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Paterson Group Inc.

Consulting Engineers
154 Colonnade Road South
Ottawa (Nepean), Ontario
Canada K2E 7J5

Tel: (613) 226-7381
Fax: (613) 226-6344
www.patersongroup.ca

patersongroup

Phase I-Environmental Site Assessment

101 (A) and 103 Schneider Road
Ottawa, Ontario

Prepared For

Kepali Holdings Ltd.

March 26, 2021

Report: PE5158-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Kepali Holdings to conduct a Phase I Environmental Site Assessment of 101 (A) and 103 Schneider Road, in Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I - Property.

Based on the available historical records, the Phase I - Property was initially used for agricultural purposes until circa 1975, at which point the current multi use commercial building was constructed. The northern portion of the Phase I -Property has never been developed and currently exists as a landscaped area. No PCAs were identified with respect to the historical uses of the Phase I – Property.

A total of eleven off-site PCAs were identified within a 250 m Phase I Study Area. These offsite PCAs are not considered to pose a concern to the Phase I Property based on their separation distances and/or down or cross-gradient orientation with respect to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I – Property consists of a multi-tenant commercial building with an asphaltic concrete parking area immediately to the north/northwest of the structure, and a vacant landscaped area in the northern portion. No PCAs were identified with respect to the current use of the Phase I -Property.

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

Recommendations

Based on the age of the subject building, asbestos containing materials (ACMs) may be present within the structure. Potential ACMs identified include drywall joint compound, vinyl floor tiles and suspended ceiling tiles. These materials were noted to be in good condition at the time of our inspection and do not represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

1.0 INTRODUCTION

At the request of Kepali Holdings Ltd. Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 101 (A) and 103 Schneider Road in Kanata, Ontario, herein referred to as the subject property. The purpose of this Phase I-ESA was to research the past and current use of the subject property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCA) that would result in areas of potential environmental concern (APEC) on the Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by David Renfroe of Renfroe Land Management. The mailing address for Renfroe Land Management is 2-371A Richmond Road, Ottawa, Ontario, K2L 1Y3.

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 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:	101(A) and 103 Schneider Road, Kanata, Ontario.
Legal Description:	Part of Lot 6, Concession 4, in the Geographic Township of March, Ontario.
Location:	The Phase I - Property is located on the south end of Schneider Road, northeast of the Carling Avenue and Schneider Road intersection, in Kanata, Ontario. Refer to Figure 1 - Key Plan for the site location.
Latitude and Longitude:	45° 20' 21.23" N, 75° 54' 7.16" W

Site Description:

Configuration:	Irregular
Site Area:	2.93 ha (approximate)
Zoning:	IG6 – General Industrial Zone
Current Use:	The Phase I Property is currently occupied with one single storey commercial building located in the southern portion of the site. The northern half of the property consists of a vacant landscaped area.
Services:	The Phase I Property is located in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

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

- Determine the historical activities on the 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 Study Area for this assessment. 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 the aerial photographs, the Phase I Property was agricultural land until circa 1975, at which point the current multi-unit commercial building was constructed. The first developed use is considered to be commercial.

Fire Insurance Plans

No FIPs are available for the study area.

City Directories

Ottawa city directories from 1980 to 2011 were reviewed at approximate ten-year intervals, for the Phase I Property and study area. 101 (A) Schneider is listed as 103 Schneider Road in the city directories and consisted of Komtech Inc. and a plastic manufacturer from 1980 until 2011.

Neighbouring properties within the study area have been used for a combination of residential, commercial, and industrial purposes. Potentially contaminating activities (PCAs) identified in the Phase I Study Area are summarized in Table 1.

Table 1 – Potentially Contaminating Activities				
Address	Listed Activity	Years Listed	Approximate Distance/Orientation from Ste	Area of Potential Environmental Concern (APEC) (Y/N)
Carling Avenue				
4009	Wynia's Service Center	c.1992-2000	154 m SE	N
4009	Bourk' Complete Car Care	c.2000-present	154 m SE	N

Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

- “Phase I - II Environmental Site Assessment Update, South Part of 105 Schneider Road, Ottawa (Kanata), Ontario”, prepared by Paterson Group., dated October 2004.

Paterson completed a Phase I-II – ESA Update on the northern portion of the Phase I – Property in 2004. The updated assessment involved the advancement of six test pits across the southern portion of the property addressed 105 Schneider Road (addressed 103 Schneider Road in the current assessment). The previous Phase I – II ESA involved the advancement of four boreholes, two of which are on the Phase I – Property. No impacted soil or groundwater was identified in the original assessment and no unusual observations or odours were identified within the fill material during the test pitting program. No additional environmental concerns were identified, and no further work was recommended at the time of the assessment.

- “Phase I - Environmental Site Assessment Update, Commercial Property, 101 Schneider Road, Ottawa (Kanata), Ontario”, prepared by Paterson Group, dated December 2005.

The Phase I – ESA Update was completed for the commercial building immediately east of the Phase I – Property addressed 101 Schneider Road. The report served as an update for a previous Phase I – ESA completed in 1996. No environmental concerns were identified at the time of the assessment and no further work was recommended.

- “Phase I – Environmental Site Assessment, Vacant Lot South of 105 Schneider Road, Ottawa, Ontario”, prepared by EXP., dated September 2016.

EXP completed a Phase I – ESA on the vacant northern portion of the Phase I – Property in 2016. No PCAs or APECs were identified at the time of the assessment resulting in no further work being recommended.

4.2 Environmental Source Information

Environmental Risk Information System (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I - Property and properties within the Phase I - Study Area.

14 records consisting of two (2) Scott's Manufacturing Directories, nine (9) O.Reg 347 Waste Generators, and three (3) ERIS reports were identified on the Phase I – Property. The two (2) Scott's Manufacturing Directory records are associated with a plastic manufacturing company in operation from 1984 to 2013 listed as Komtech Inc./Komtech Plastics Corporation addressed 103 Schneider Road (now 101 (A) Schneider Road). The documented O.Reg 347 Waste Generator records are also a result of the plastic manufacturing company and the associated waste classes included waste oils and lubricants, aliphatic solvents and petroleum distillates. No unusual odours or staining was observed on the concrete floor at the time of the site visit. Based on there having been no observed cracks or surficial flaws on the concrete floor within the building and the identified waste classes consisting of a heavier nature, the past use of 101 (A) Schneider Road (listed as 103 Schneider Road) as a plastic manufacturer is not considered to represent a PCA.

299 total records from various databases were identified in the ERIS search within the 250 m search radius, which included Boreholes, Certificates of Approvals (CAs), Environmental Registry, Environmental Activity Sector Registry (EASR), Environmental Compliance Approvals (ECAs), ERIS Historical Searches, National Pollutant Release Inventory, O.Reg 347 Waste Generators, Scott's Manufacturing Directory, Spill Records and Water Well Information Systems (WWIS).

Seven PCAs were identified in the form of O. Reg 347 Waste Generator records associated with the properties addressed 101 Schneider Road as a historical printer (22 m SW), 4019 Carling Avenue as a historical electronic publisher (47 m SE), 232 Herzberg Road as a historical metal fabricator (67 m E), 105 Schneider Road as a historical metalworking machinery manufacturer (70 m NW), 100 Schneider Road as a historical computer and peripheral equipment manufacturer (88 m W), 300 Legget Drive as a historical communication device manufacturer (112 m NE) and 303 Legget Drive as a historical automotive service garage (181 m NE).

The O. Reg 347 Waste Generator records pertain to waste classes that include acid waste-heavy metals, aromatic solvents, aliphatic solvents, halogenated solvents, paint/pigment/coating residues, waste oils and lubricants, and inorganic laboratory chemicals. The past used of the above listed properties and their associated waste classes represent PCAs however, based on their separation distances and cross or down gradient orientation with respect to the Phase I - Property, they are not considered to result in APECs on the subject site.

40 Scott's Manufacturing Directory records were identified within the Phase I – Study Area. Five of the identified records are associated with the properties addressed 101 Schneider Road, 232 Herzberg Road, 105 Schneider Road, 100 Schneider Road, and 300 Legget Drive. These properties have already been classified as PCAs based on their waste generator records resulting from past industrial uses. Two additional PCAs were identified in the form of 4017 Carling Avenue (43 m SE) being listed as a former communications equipment manufacturer and 106 Schneider Road (89 m W) as a former measuring, medical and controlling device manufacturer.

The ECAs and CAs pertained to municipal, industrial, and private sewage works as well as air approvals. The documented spill records are associated with air, sediment and low volume diesel spills that were not anticipated to have an environmental impact.

No additional PCAs were identified through a review of the ERIS Database report.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on January 4, 2021. One NPRI record was identified for a property addressed 100 Herzberg Road located 240 m east of the Phase I – Property. The NPRI record is associated with Compaq Canada Incorporated and based on its separation distance as well as cross/down gradient orientation with respect to the Phase I – Property, is not considered to represent a PCA.

PCB Inventory

A search of the national PCB waste storage sites was conducted. No PCB waste storage sites were identified on the subject properties or within the Phase I study area.

Ontario Ministry of Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the site. A response from the MECP had not been received at the time this report was issued. Should any pertinent information be provided, it will be forward upon receipt. A copy of the MECP request is provided in Appendix 2.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. A response from the MECP had not been received at the time this report was issued. Should any pertinent information be provided, it will be forward upon receipt. A copy of the MECP request is provided in Appendix 2.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. A response from the MECP had not been received at the time this report was issued. Should any pertinent information be provided, it will be forward upon receipt. A copy of the MECP request is provided in Appendix 2.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions that have been submitted to the MECP. A response from the MECP had not been received at the time this report was issued. Should any pertinent information be provided, it will be forward upon receipt. A copy of the MECP request 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 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 former waste disposal sites located within 250 m of the Phase I Property.

Areas of Natural Heritage and Significance Interest (ANSIs)

A search for areas of natural significance and features within the Phase I Study area was conducted on the Ontario Ministry of Natural Resources (MNR) web site on January 4, 2021. The search did not identify any provincially significant life sciences or earth sciences ANSIs within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on January 18, 2021, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. No records were returned for the Phase I Property and neighbouring properties. A copy of the TSSA correspondence is provided in Appendix 2.

City of Ottawa Old Landfill Sites

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed to reference the location of former landfill sites with respect to the subject property. A review of this document did not identify any closed landfill sites located on the subject property or within the Phase I study area.

City of Ottawa Historical Land Use Inventory

A search of the City of Ottawa's Historical Land Use Inventory database was conducted as part of this assessment. The response provided by the City of Ottawa highlighted one activity which resulted from the railway approximately 55 m south of the Phase I - Property. The railway was identified during the site visit and is considered to represent a PCA that does not result in an APEC on the Phase I - Property.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten-year intervals. Based on the review, the following observations have been made:

- 1945 The Phase I Property and surrounding lands consist primarily of agricultural fields. Carling Avenue and March Road can be seen in their current configurations south and west of the subject site, respectively. The Renfrew Rail Corridor can be seen further south of the subject site at this time.
- 1955 No significant changes appear to have been made to the Phase I Property or neighbouring properties since the previous photograph.
- 1963 No significant changes have been made to the Phase I Property since the previous photograph. Residences can now be seen south/southeast of the Phase I Property along Carling Avenue.
- 1973 No significant changes appear to have been made to the Phase I Property or surrounding lands since the previous photograph.
- 1983 The Phase I Property has been developed with the present day multi tenant commercial building. Increased commercial development has occurred on the properties to the north, east, south, and west of the Phase I Property.
- 1994 No significant changes appear to have been made to the Phase I Property since the previous photograph. Increased commercial development has occurred south of the Phase I Property across Carling Avenue.
- 2002 No significant changes appear to have been made to the Phase I Property since the previous photograph. The properties to the northwest of the subject site have been developed with commercial office buildings.
- 2018 No significant changes appear to have been made to the Phase I Property or surrounding lands since the previous photograph.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

A topographic map was obtained and reviewed from Natural Resources Canada – The Atlas of Canada website.

The topographic maps indicate that the elevation of the Phase I Property is approximately 75m above sea level. The regional topography in the general area of the Phase I Property slopes downward to the northeast towards the Ottawa River. An illustration of the referenced topographic map is presented in Figure 2 – Topographic Map appended to this report. A copy of the topographic map is provided in Appendix 1.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands. 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.”

The subject site is located in the Central St. Lawrence Lowland, “where the land is rarely more than 150 m above sea level, except for the Monteregion Hills, which consist of intrusive igneous rocks”.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of magmatic rocks, and paragneiss of granitic origin. Based on the maps, the thickness of overburden ranges from 15 to 25 m and surficial geology generally consists of offshore marine sediments.

Water Well Records

The MECP online interactive well record mapping system was accessed on January 18, 2021. The search identified sixteen records within the study area. The well records consist of a combination of domestic and shallow monitoring wells. Based on the documented well records, the stratigraphy in the area of the Phase I – Property consists of approximately 22 m of clay overlaying sandstone bedrock. No environmental concerns were identified with respect to the monitoring and domestic wells in the area.

Water Bodies and Areas of Natural Significance

There are no water bodies in the Phase I Study area and the Ottawa River is located approximately 3 km northeast of the Phase I -Property. There are no areas of natural or scientific interest within the Phase I Study Area.

5.0 INTERVIEWS

As part of this assessment, Mr. Glen Ryan, the current property manager was interviewed pertaining to the history and land use of the properties. According to Mr. Ryan, the building on the Phase I Property has solely been used for commercial/light industrial purposes. Mr. Ryan also informed Paterson that he is unaware of any environmental concerns on the Phase I -Property or within the immediate vicinity.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on January 22, 2021 by personnel from the Environmental Department of Paterson. Weather conditions were overcast with a temperature of approximately -9°C.

The site visit consisted of a walkthrough of the Phase I Property and existing structures.

In addition to the subject site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Exterior Assessment

Site Features

The southern portion of the Phase I Property is occupied by a large single storey and multi-tenant commercial/light industrial building. The northern portion of the Phase I – Property consists of vacant land and asphaltic parking areas are located north, south, and west of the subject building.

The subject site is relatively flat and at grade with Schneider Road while the regional topography slopes gradually down towards the northeast in the direction of the Ottawa River.

Water drainage on the subject property consists primarily of sheet flow in paved areas to ditches along Schneider Road and Carling Avenue, in addition to infiltration in the grassed and vacant areas on site.

No ponded water was observed on the subject site. No signs of staining or indications of potential sub-surface contamination were observed at the time of the site visit.

Buildings and Structures

The Phase I – Property consists of one single-storey, multi-tenant commercial building addressed 101 (A) Schneider Road. The building consists of three tenants, Big Rig Breweries, Calabogie Brewing Company (storage) and CrossFit Closer. The façade of the structure consists of tin and brick siding with a flat tar and gravel roof.

Potential Environmental Concerns

Fuel and Chemical Storage

No vent and fill pipes, or signs indicating the presence of an underground or above ground storage tank, were observed on the exterior of the subject building.

Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the subject property at the time of the site inspection.

Transformer Oil and Polychlorinated Biphenyls (PCBs)

No transformers or other sources of PCBs were observed on the subject property at the time of the site inspection.

Waste Management

Waste materials observed on the subject property at the time of the site inspection were noted to be limited to solid, non-hazardous domestic waste products and recyclables. All waste products were noted to be stored in large metal bins on the exterior of the subject building and collected by the municipality on a regular basis.

No concerns were identified with respect to waste management practices on the subject property.

6.3 Interior Assessment

A general description of the interior of the subject building is as follows:

- The floors consist of vinyl tiles, ceramic tiles, and concrete.
- The walls consist of either drywall or concrete block.
- The ceilings consisted of drywall or suspended ceiling tiles.
- Lighting throughout the building is provided by fluorescent lighting fixtures.

Potentially Hazardous Building Materials

Asbestos Containing Materials

Based on the age of the commercial building (circa 1975) potentially asbestos containing materials (ACMs) may be present. Potential ACMs observed within the subject building at the time of the assessment include drywall joint compound, vinyl floor tiles and suspended ceiling tiles.

Lead Based Paint

Lead-based paints may also be present on painted surfaces of the existing structures.

Based on the approximate construction date (circa 1975), lead-based paint may be present beneath more recent paints or on any original or older painted surfaces.

Urea-Formaldehyde Foam Insulation (UFFI)

UFFI was not observed within the subject building at the time of the site inspection, however, the wall cavities were not inspected at the time for insulation type.

Other Potential Environmental Concerns

Fuel and Chemical Storage

No vent and fill pipes, or signs indicating the presence of an underground or above ground storage tank, were observed within the interior or exterior of the subject building. The building is currently heated via natural gas powered roof top units.

Chemical storage on the Phase I - Property was observed to be limited to domestically available cleaning products, stored in their original containers and chemicals used throughout the brewing process at Big Rig Breweries.

No hazardous chemicals, spills, stains, or any unusual visual or olfactory observations were noted at the time of the site inspection.

Wastewater Discharges

Wastewater is currently discharged from the Phase I – Property via municipal services. Floor drains were observed in the brewery and the CrossFit gym.

Roof drainage from the subject building is discharged into the landscaped areas surrounding the structure, which drains into the ground via infiltration. No environmental concerns were identified with respect to wastewater discharges on the subject property

Ozone Depleting Substances (ODSs)

Potential sources of ODSs observed on the subject property include fire extinguishers, refrigerators, and freezers. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

6.4 Adjacent Properties

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

- North* – Commercial office buildings followed by Legget Drive.
- South* – Residential dwelling followed by Carling Avenue and a railway.
- East* – SSi Micro followed by Herzberg Road.
- West* – Schneider Road followed by Greco Fitness Kanata North.

As previously stated, the railway located to the south of the Phase I - Property across Carling Avenue represents a PCA that does not result in an APEC on the subject site, based on its separation distance and cross gradient orientation.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on the available information associated with the land use history of the Phase I Property, the property has been used for agricultural and commercial purposes. Based on available aerial photographs, it is our understanding that 101 (A) Schneider Road was initially developed for commercial purposes circa 1975. 103 Schneider Road is currently vacant and has historically remained undeveloped.

Potentially Contaminating Activities (PCAs)

11 off-site PCAs were identified within the Phase I Study Area. Based on their separation distances and/or down or cross-gradient orientations with respect to the Phase I Property, they are not considered to represent APECs on the subject site.

Table 2 Potentially Contaminating Activities (PCAs)		
PCA	Location of PCA	APEC (Y/N)
Historical automotive service garage	4009 Carling Avenue (154 m SE)	N
Historical printer	101 Schneider Road (21 m SW)	N
Historical electronic publisher	4019 Carling Avenue (47 m SE)	N
Historical metal fabricator	232 Herzberg Road (67 m E)	N
Historical metalworking machinery manufacturer	105 Schneider Road (70 m NW)	N
Historical computer and peripheral equipment manufacturer	100 Schneider Road (88 m W)	N
Historical communication device manufacturer	300 Legget Drive (112 m NE)	N
Historical automotive service garage	303 Legget Drive (181 m NE)	N
Historical communications equipment manufacturer	4017 Carling Avenue (43 m SE)	N
Historical measuring, medical and controlling device manufacturer	106 Schneider Road (89 m W)	N
Railway	55 m South of Phase I - Property	N

The off-site PCAs within the Phase I Study Area are identified in green on Drawing PE5158-2 - Surrounding Land Use Plan.

Areas of Potential Environmental Concern (APECs)

No APECs were identified on the Phase I – Property.

Contaminants of Potential Concern (CPCs)

No contaminants of potential concern were identified on the Phase I – Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, bedrock in the area of the site consists of magmatic rocks, paragneiss of granitic origin. Based on the maps, the thickness of overburden ranges from 15 to 25 m and surficial geology generally consists of offshore marine sediments. Groundwater is expected to flow in a north-easterly direction towards the Ottawa River.

Buildings and Structures

The Phase I – Property consists of one single-storey, multi-tenant commercial building. The subject building consists of three units, all of which are being used for commercial purposes. The tenants include Big Rig Brewery, Calabogie Brewing Co. (storage) and CrossFit Closer. The façade of the structure is comprised of brick and tin siding with a flat tar and gravel roof.

No exterior aboveground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed on the Phase I Property at the time of the site visit. No areas of stressed vegetation or unidentified substances were observed on-site at this time

Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance (ANSIs) are present on the Phase I Property. No areas of natural significance are known to exist within the Phase I Study Area.

Drinking Water Wells

The subject site and surrounding properties within the Phase I study area are located in a municipally serviced area. MECP's well records mapping system was searched and identified a well that was drilled in 1954 for household use, situated approximately 35 m east of the subject site. A total of eight other water wells, initially intended for household use and one water well initially intended for industrial use, were identified within the Phase I study area.

Monitoring Well Records

No groundwater monitoring wells were observed on the subject site or on neighbouring properties at the time of the site assessment, although significant snow coverage was present. The MECP's well records mapping system identified a total of seven (7) observation/monitoring wells within the Phase I study area. According to the MECP's well records mapping system, the nearest monitoring well is situated approximately 90 m to the southwest. Based on a review of previously completed environmental reports, Paterson is aware that one monitoring well was drilled in the north-western portion of the Phase I – Property during a previously completed Phase II – ESA. No impacted groundwater or soil was identified at the time of the assessment and the former presence of the monitoring well does not represent an environmental concern.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of commercial and light industrial properties. Land use is shown on Drawing No. PE5158-2 Surrounding Land Use Plan.

Fill Placement

No signs of fill placement were observed on the Phase I Property at the time of the site inspection.

Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)

As per Section 7.1 of this report, 11 potentially contaminating activities were identified in the Phase I Study Area.

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

8.0 CONCLUSIONS

Assessment

Paterson Group was retained by Kepali Holdings to conduct a Phase I Environmental Site Assessment of 101 (A) and 103 Schneider Road, in Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the Phase I - Property.

Based on the available historical records, the Phase I - Property was initially used for agricultural purposes until circa 1975, at which point the current multi use commercial building was constructed. The northern portion of the Phase I - Property has never been developed and currently exists as a landscaped area. No PCAs were identified with respect to the historical uses of the Phase I – Property.

A total of eleven off-site PCAs were identified within a 250 m Phase I Study Area. These offsite PCAs are not considered to pose a concern to the Phase I Property based on their separation distances and/or down or cross-gradient orientation with respect to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I – Property consists of a multi-tenant commercial building with an asphaltic concrete parking area immediately to the north/northwest of the structure, and a vacant landscaped area in the northern portion. No PCAs were identified with respect to the current use of the Phase I -Property.

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

Recommendations

Based on the age of the subject building, asbestos containing materials (ACMs) may be present within the structure. Potential ACMs identified include drywall joint compound, vinyl floor tiles and suspended ceiling tiles. These materials were noted to be in good condition at the time of our inspection and do not represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

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 by O.Reg. 269/11 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 Kepali Holdings Ltd. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Samuel Berube, B.Eng.



Mark D'Arcy, P.Eng., QPESA



Report Distribution:

- Kepali Holdings Ltd.
- Paterson Group

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 mapping).
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.

Municipal Records

City of Ottawa Document “Old landfill Management Strategy, Phase I – Identification of Sites”, prepared by Golder Associates, 2004.
The City of Ottawa eMap website.

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View
Environmental Risk Information Services

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5158-1 – SITE PLAN

DRAWING PE5158-2 – SURROUNDING LAND USE PLAN

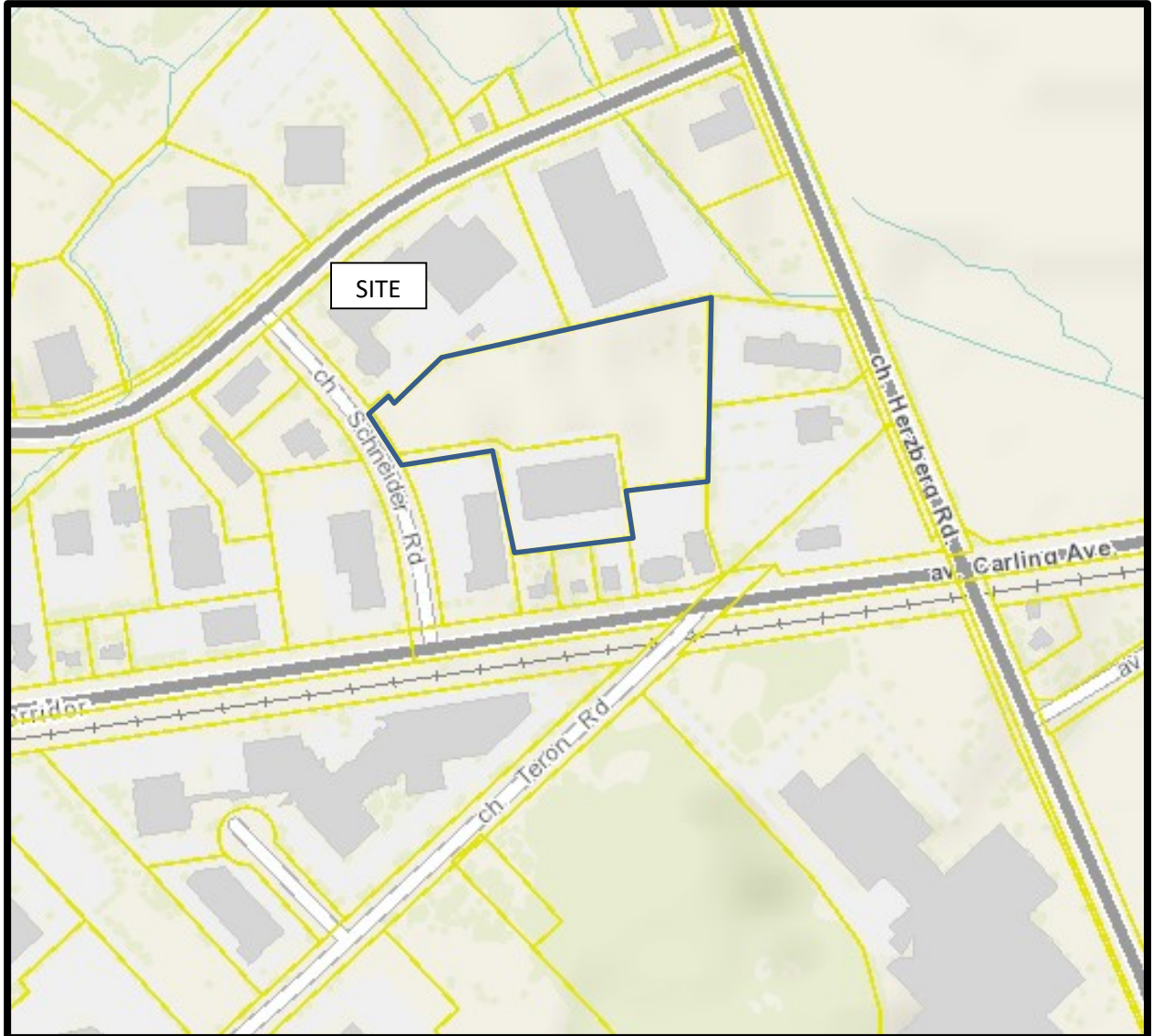


FIGURE 1
KEY PLAN

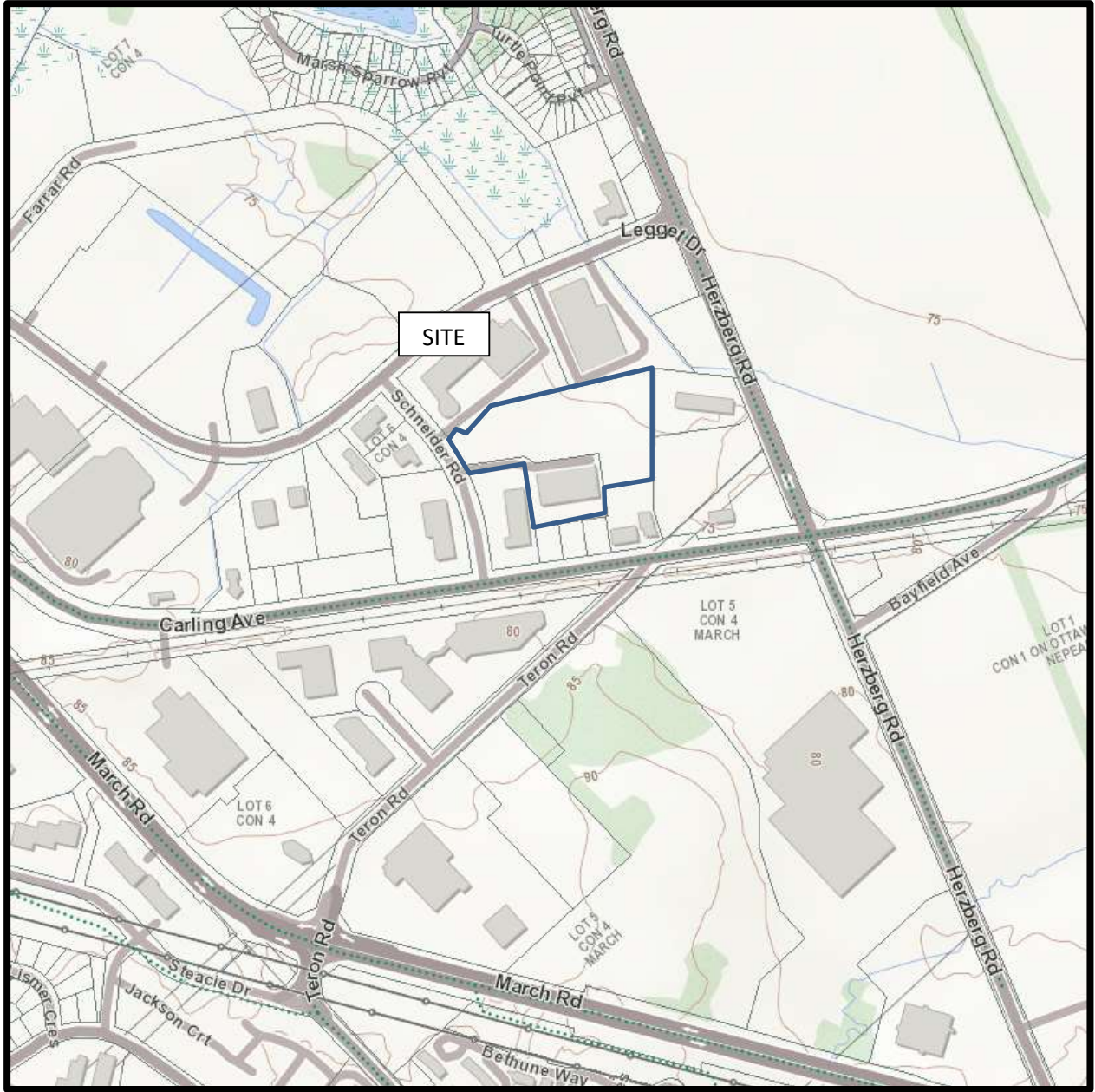
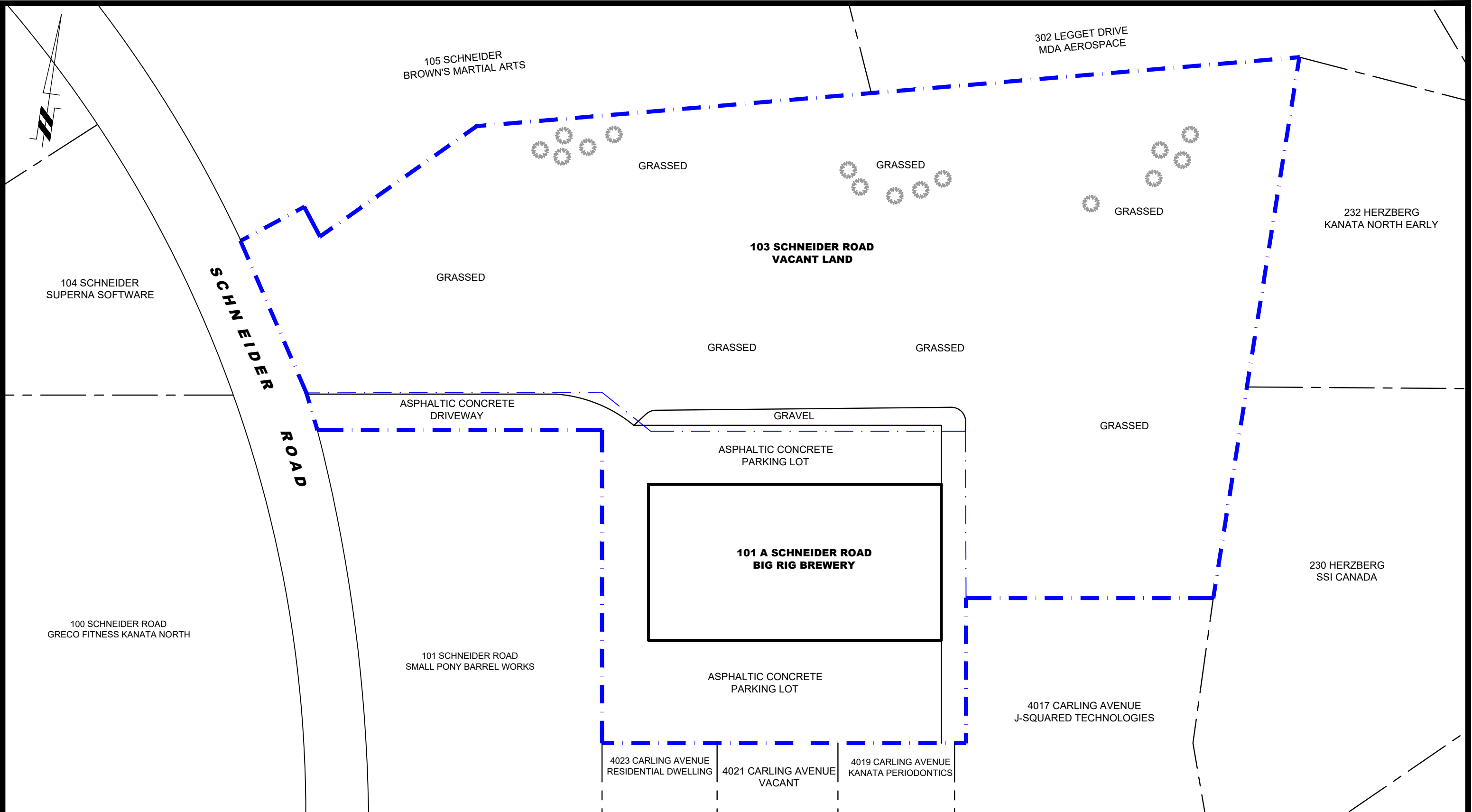


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

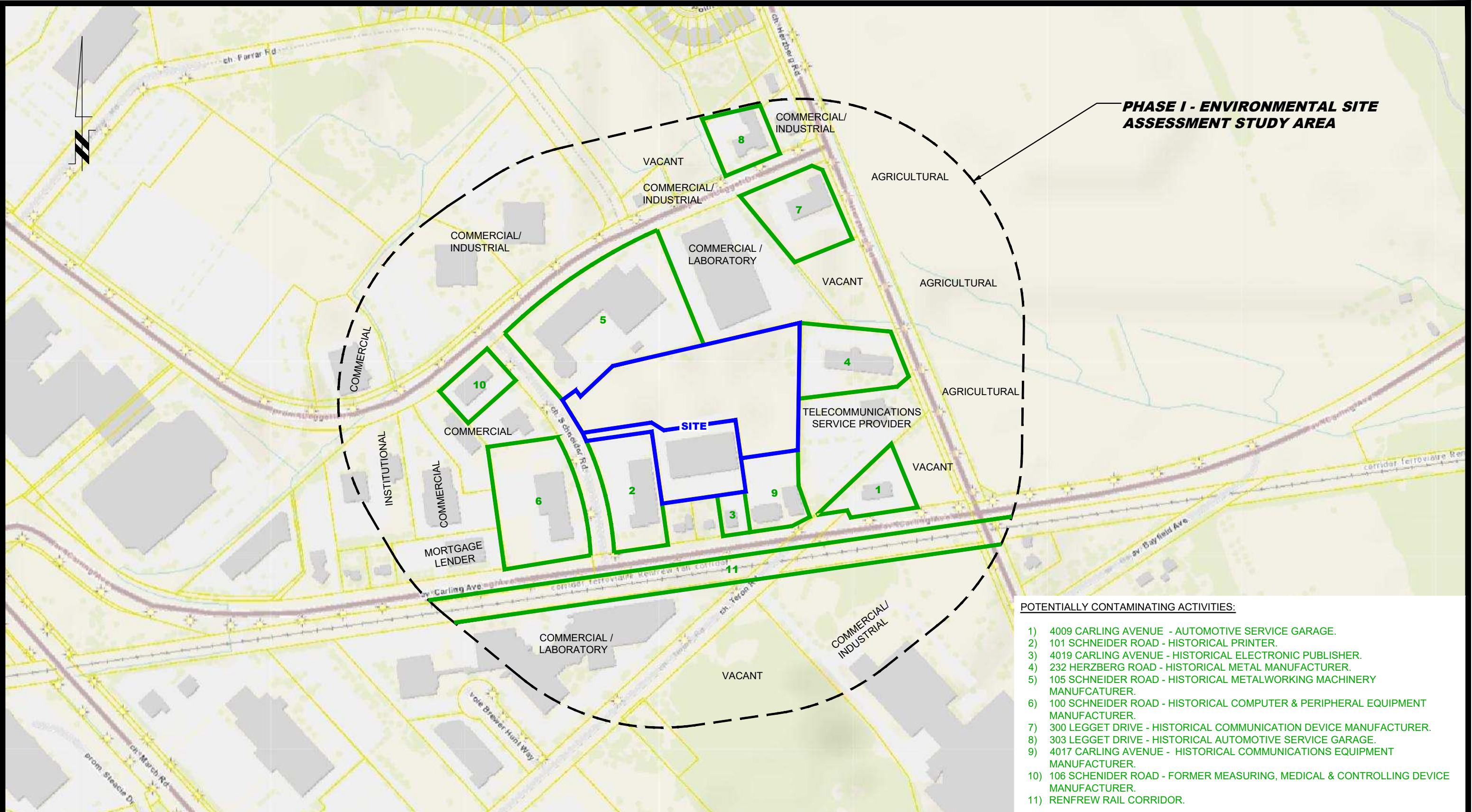
KEPALI HOLDINGS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
101 A SCHNEIDER ROAD & 103 SCHNEIDER ROAD

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:750	Date:	03/2021
Drawn by:	JM	Report No.:	PE5158-1
Checked by:	SB	Dwg No.:	PE5158-1
Approved by:	MSD	Revision No.:	

p:\autocad drawings\environmental\pe5158\pe5158-1-site plan.dwg



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES:

- 1) 4009 CARLING AVENUE - AUTOMOTIVE SERVICE GARAGE.
- 2) 101 SCHNEIDER ROAD - HISTORICAL PRINTER.
- 3) 4019 CARLING AVENUE - HISTORICAL ELECTRONIC PUBLISHER.
- 4) 232 HERZBERG ROAD - HISTORICAL METAL MANUFACTURER.
- 5) 105 SCHNEIDER ROAD - HISTORICAL METALWORKING MACHINERY MANUFACTURER.
- 6) 100 SCHNEIDER ROAD - HISTORICAL COMPUTER & PERIPHERAL EQUIPMENT MANUFACTURER.
- 7) 300 LEGGET DRIVE - HISTORICAL COMMUNICATION DEVICE MANUFACTURER.
- 8) 303 LEGGET DRIVE - HISTORICAL AUTOMOTIVE SERVICE GARAGE.
- 9) 4017 CARLING AVENUE - HISTORICAL COMMUNICATIONS EQUIPMENT MANUFACTURER.
- 10) 106 SCHNEIDER ROAD - FORMER MEASURING, MEDICAL & CONTROLLING DEVICE MANUFACTURER.
- 11) RENFREW RAIL CORRIDOR.

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

KEPALI HOLDINGS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
101 A SCHNEIDER ROAD & 103 SCHNEIDER ROAD

OTTAWA, ONTARIO

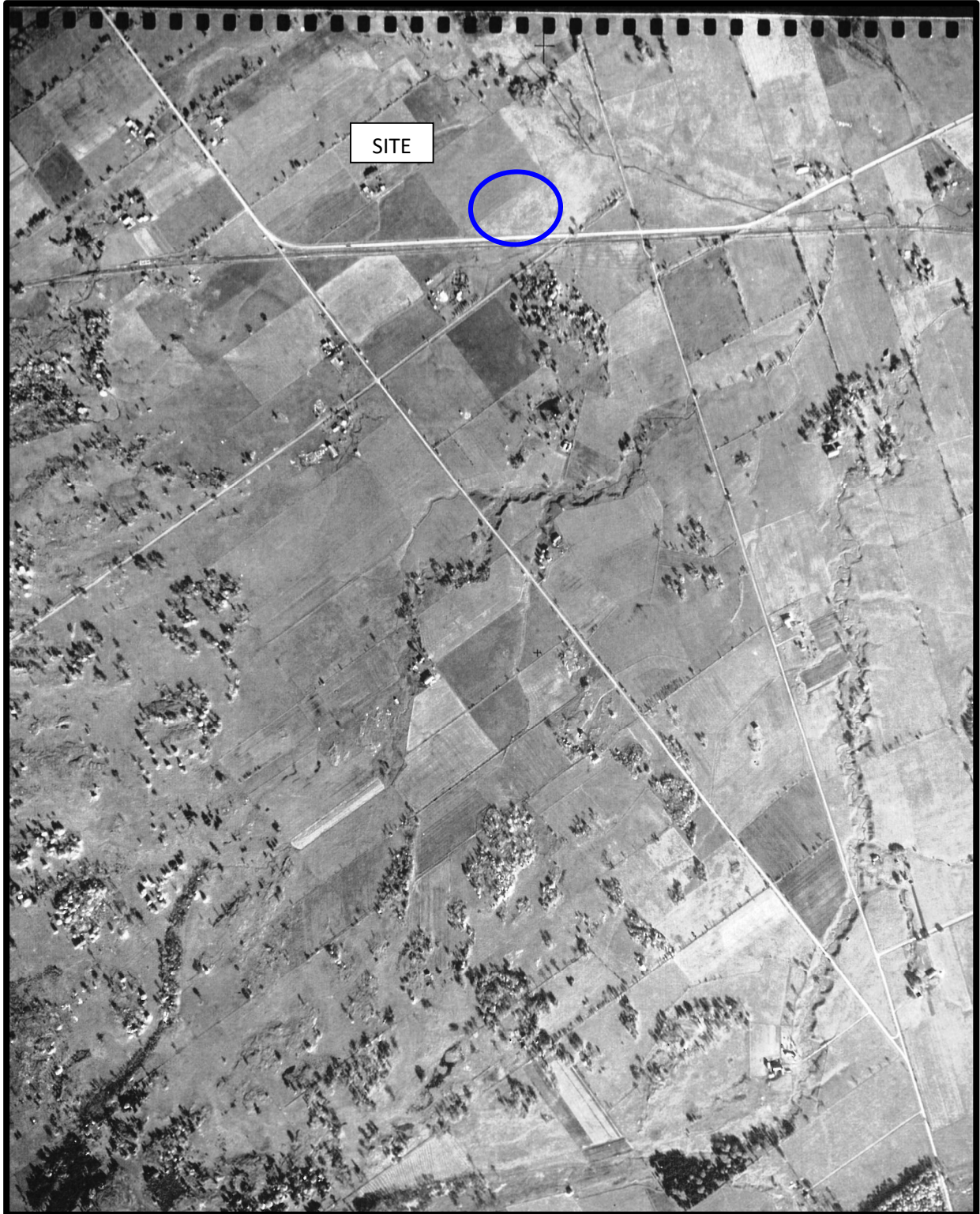
Title: **SURROUNDING LAND USE PLAN**

Scale:	1:4000	Date:	03/2021
Drawn by:	JM	Report No.:	PE5158-1
Checked by:	SB	Dwg No.:	PE5158-2
Approved by:	MSD	Revision No.:	

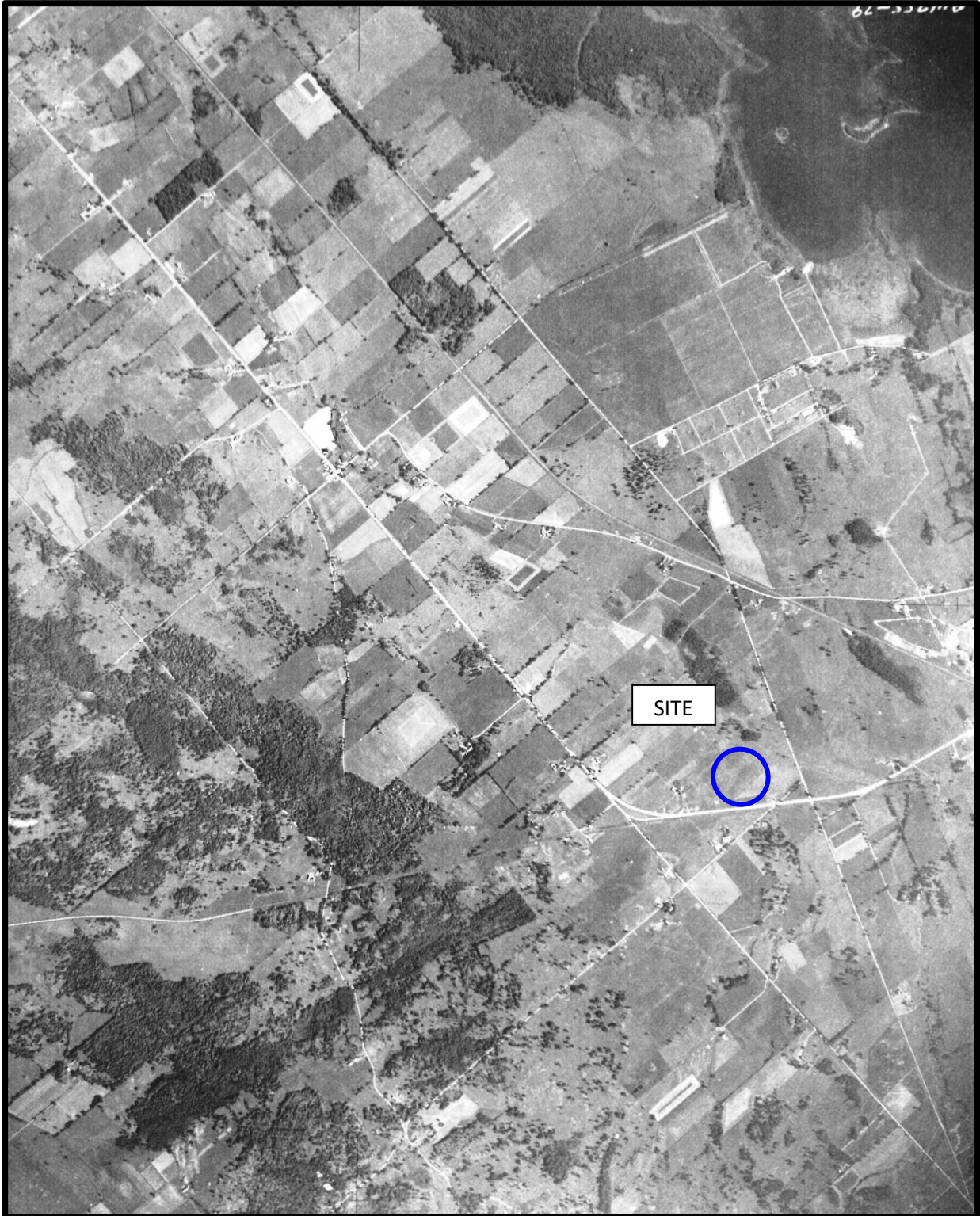
APPENDIX 1

AERIAL PHOTOGRAPHS

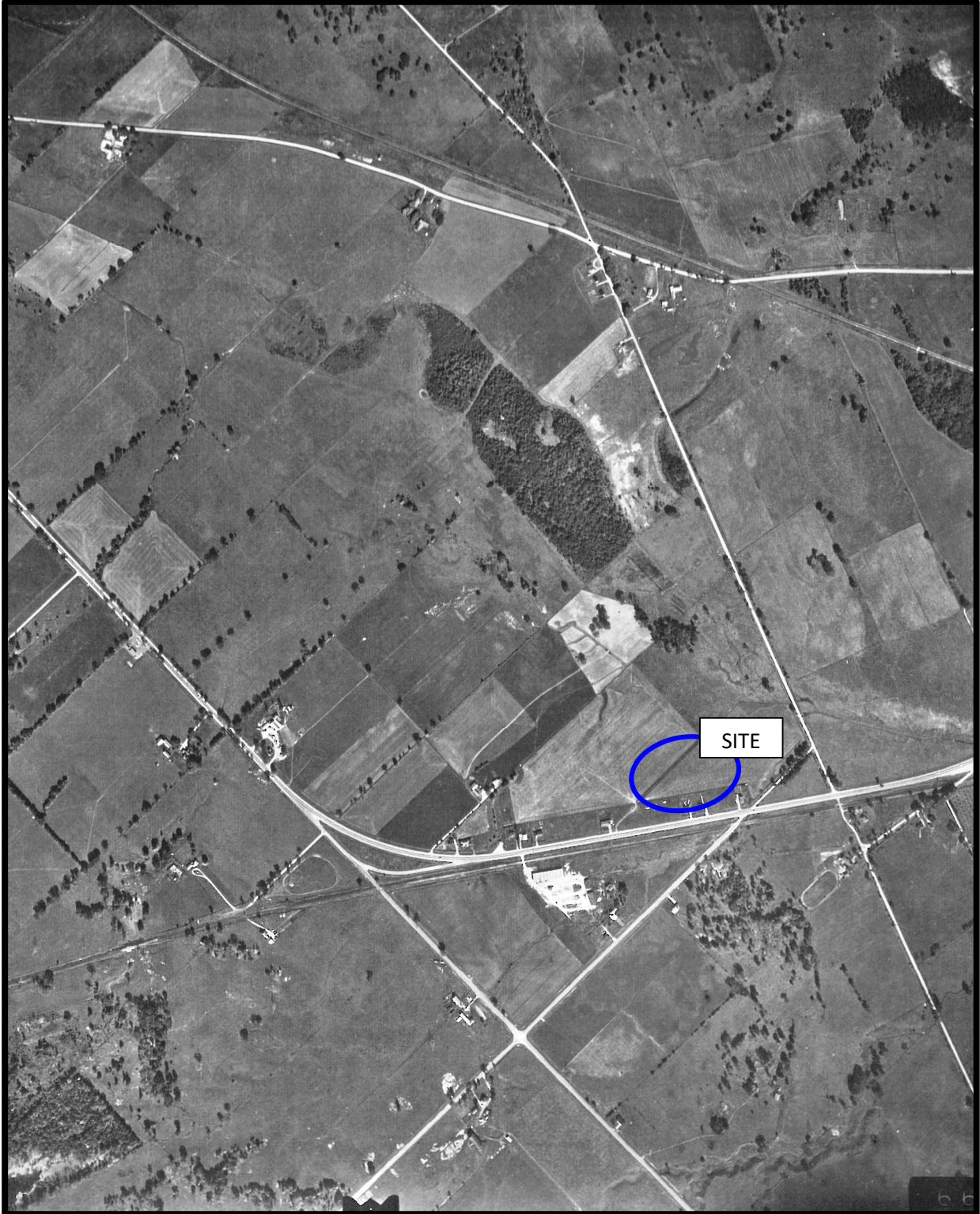
SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1945



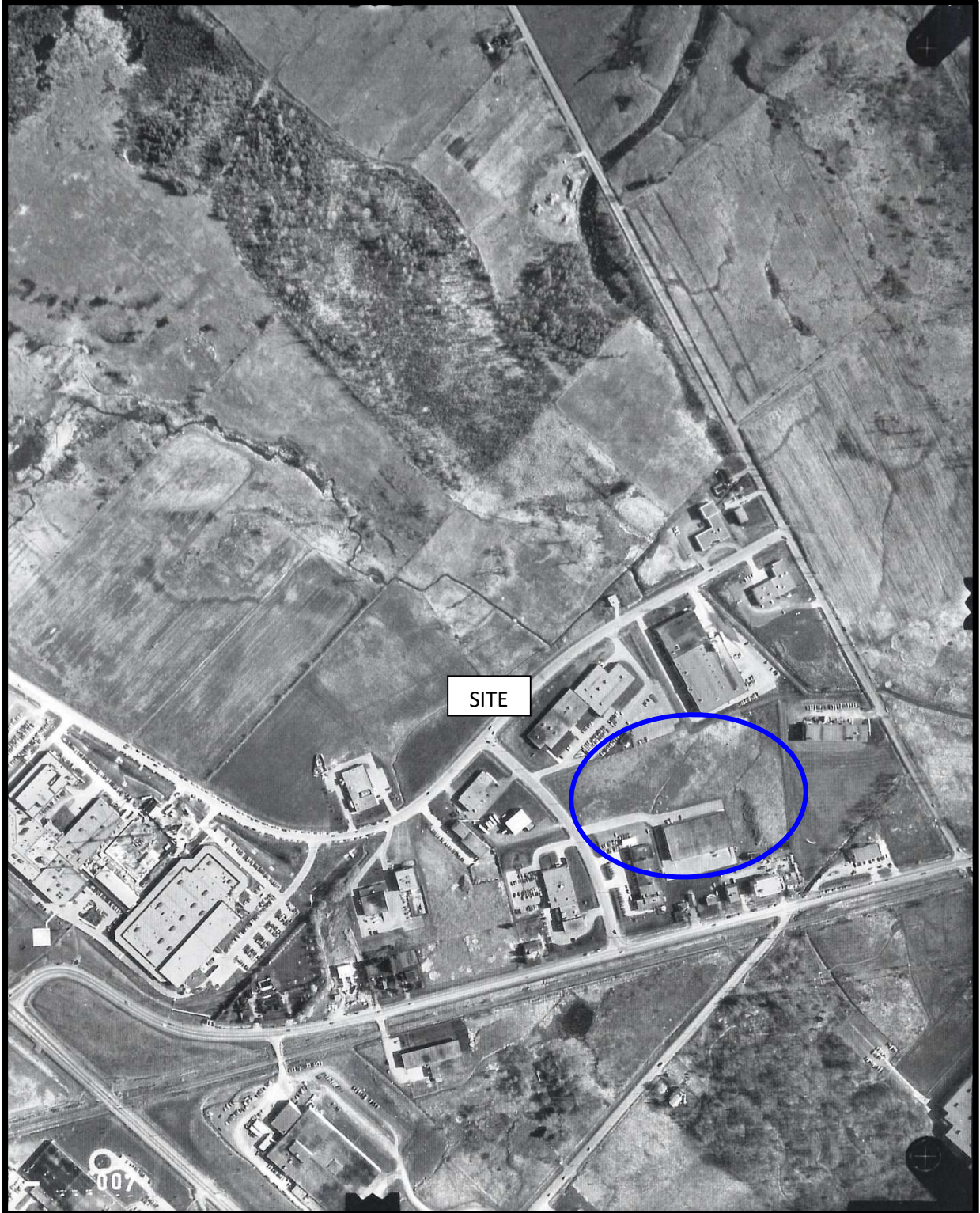
AERIAL PHOTOGRAPH
1955



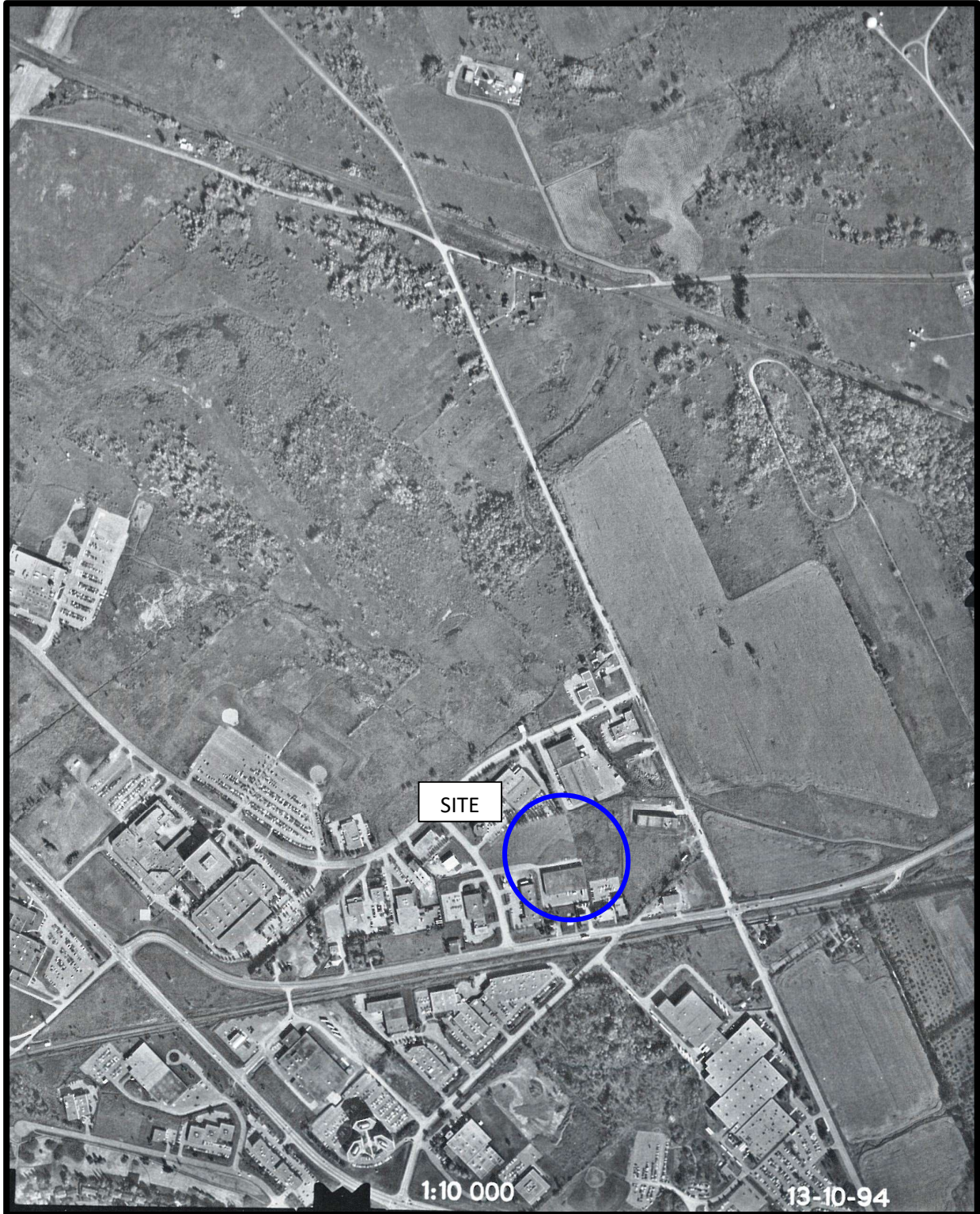
AERIAL PHOTOGRAPH
1963



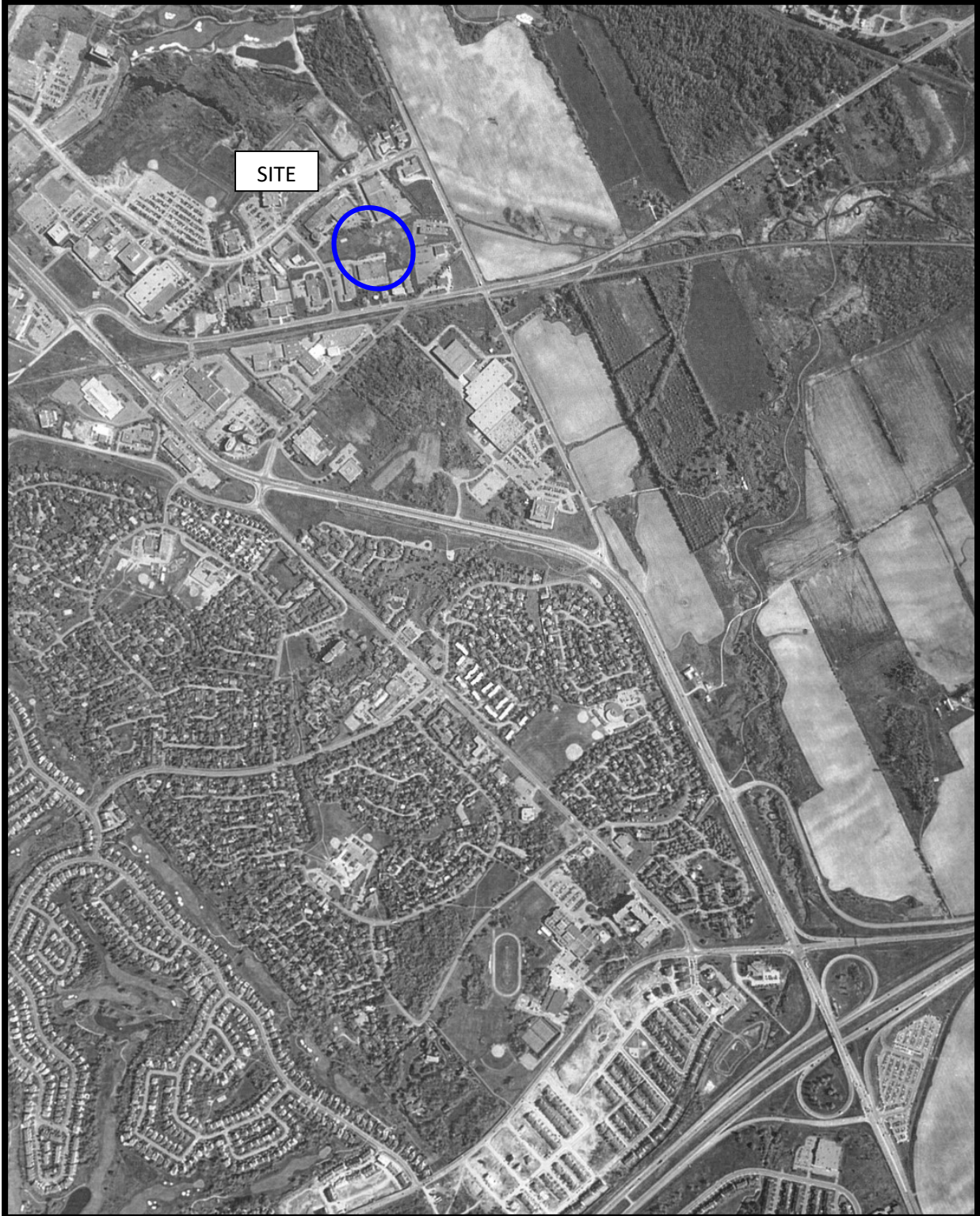
AERIAL PHOTOGRAPH
1973



AERIAL PHOTOGRAPH
1983



AERIAL PHOTOGRAPH
1994



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2018

Site Photographs

PE5158

101(A) and 103 Schneider– Ottawa, ON

March 25, 2021



Photograph 1: View of vacant northern portion of property looking north.



Photograph 2: Front view of 101 (A), looking southeast.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA CORRESPONDENCE

ERIS DATABASE REPORT

HLUI RESPONSE

Freedom of Information and
Protection of Privacy Office
40 St. Clair Avenue West, 12th Floor
Toronto ON M4V 1M2
Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Use Only

FOI Request Number	Date Request Received (yyyy/mm/dd)
Fee Paid	<input type="checkbox"/> Cheque <input type="checkbox"/> VISA/MC <input type="checkbox"/> Cash/Money Order
<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SCB <input type="checkbox"/> SDW	

1. Requester Data

Last Name Berube	First Name Samuel	Middle Initial R
Title Junior Environmental Engineer	Company Name Paterson Group Inc.	

Mailing Address

Unit Number	Street Number 154	Street Name Colonnade Road South	PO Box
City/Town Ottawa	Province Ontario	Postal Code K2E 7J5	
Email Address sberube@patersongroup.ca	Telephone Number 613 226-7381	ext.	Fax Number
Project/Reference Number PE5158	Signature of Requester		

2. Request Parameters

Municipal Address (Municipal address mandatory for cities, towns or regions)

Unit Number	Street Number 103	Street Name Schneider Road	PO Box
Lot Number Part of Lot 6	Concession Concession 4	Geographic Township March	
City/Town/Village Ottawa	Province Ontario	Postal Code K2K 1Y3	

Present Property

1. Owner Kepali Holdings	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

Previous Property

1. Owner	Date of Ownership (yyyy/mm/dd)
Tenant (if applicable)	

3. Search Parameters

Search Parameters	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	all
Orders	all
Spills	all
Investigations/prosecutions ► Owner and tenant information must be provided	all
Waste Generator number/classes	all

Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.

4. Environmental Compliance Approvals/Certificates of Approval

Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested
air - emissions	<input type="checkbox"/>	1986-present
renewable energy	<input type="checkbox"/>	1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	<input type="checkbox"/>	1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations	<input type="checkbox"/>	1986-present
waste water - industrial discharge	<input type="checkbox"/>	1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	<input type="checkbox"/>	1986-present
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	<input type="checkbox"/>	1986-present

Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval number(s) (if known). 1985 and prior records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types and years to be searched. Specify Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

UTM 18 429285 E

5R 5020680 N

Elev. 4R 0250

Basin 425



3165d

GROUND WATER BRANCH
15 No.
DEC 6 1960
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

WATER WELL RECORD

County or District Carleton Township, Village, Town or City French

Con. 4 Lot 6 Date completed Oct 5/60
(day month year)

Casing and Screen Record

Inside diameter of casing 6"
Total length of casing 94'
Type of screen
Length of screen
Depth to top of screen NONE
Diameter of finished hole 6"

Pumping Test

Static level overflow
Test-pumping rate 600 GPM G.P.M.
Pumping level 94'
Duration of test pumping 2 hrs
Water clear or cloudy at end of test clear
Recommended pumping rate 10 G.P.M.
with pumping level of 90'

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, sulphur)
<u>Clay BLUE</u>	<u>0</u>	<u>60</u>			
<u>Gravel Sand</u>	<u>60</u>	<u>87</u>			
<u>Diabase</u>	<u>87</u>	<u>95</u>	<u>93</u>	<u>95</u>	<u>fresh</u>
<u>Granite Red</u>					

For what purpose(s) is the water to be used?

Lumber office

Is well on upland, in valley, or on hillside?

Valley

Drilling Firm J.B. Superior & Co

Address O. Nawa

Licence Number 565

Name of Driller W. Roy

Address Hull

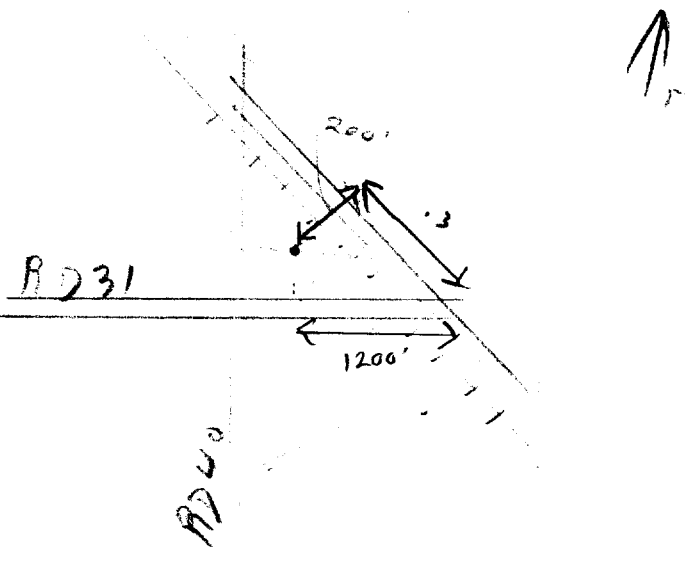
Date Nov 23/60

(Signature of Licensed Drilling Contractor)

J.B. Superior

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





Instructions for Completing Form

- For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference. All Sections must be completed in full to avoid delays in processing. Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203. All metre measurements shall be reported to 1/10th of a metre. Please print clearly in blue or black ink only.

Ministry Use Only

Table with columns: MUN, CON, LOT

Address of Well Location (County/District/Municipality) Ottawa, Township Kanata/March, RR#/Street Number/Name 100 Schneider Road, City/Town/Village Ottawa, Site/Compartment/Block/Tract etc. Ref Plan 5R-495

Log of Overburden and Bedrock Materials (see instructions)

Table with columns: General Colour, Most common material, Other Materials, General Description, Depth From, Metres To. Includes handwritten entries like 'Brown Clayey silt', 'Grey concrete', 'Crushed Stone fill', 'Some Sand + gravel seams', 'Soft, wet. Typical', and '20 bits completed as monitoring well Tag 1 Cluster'.

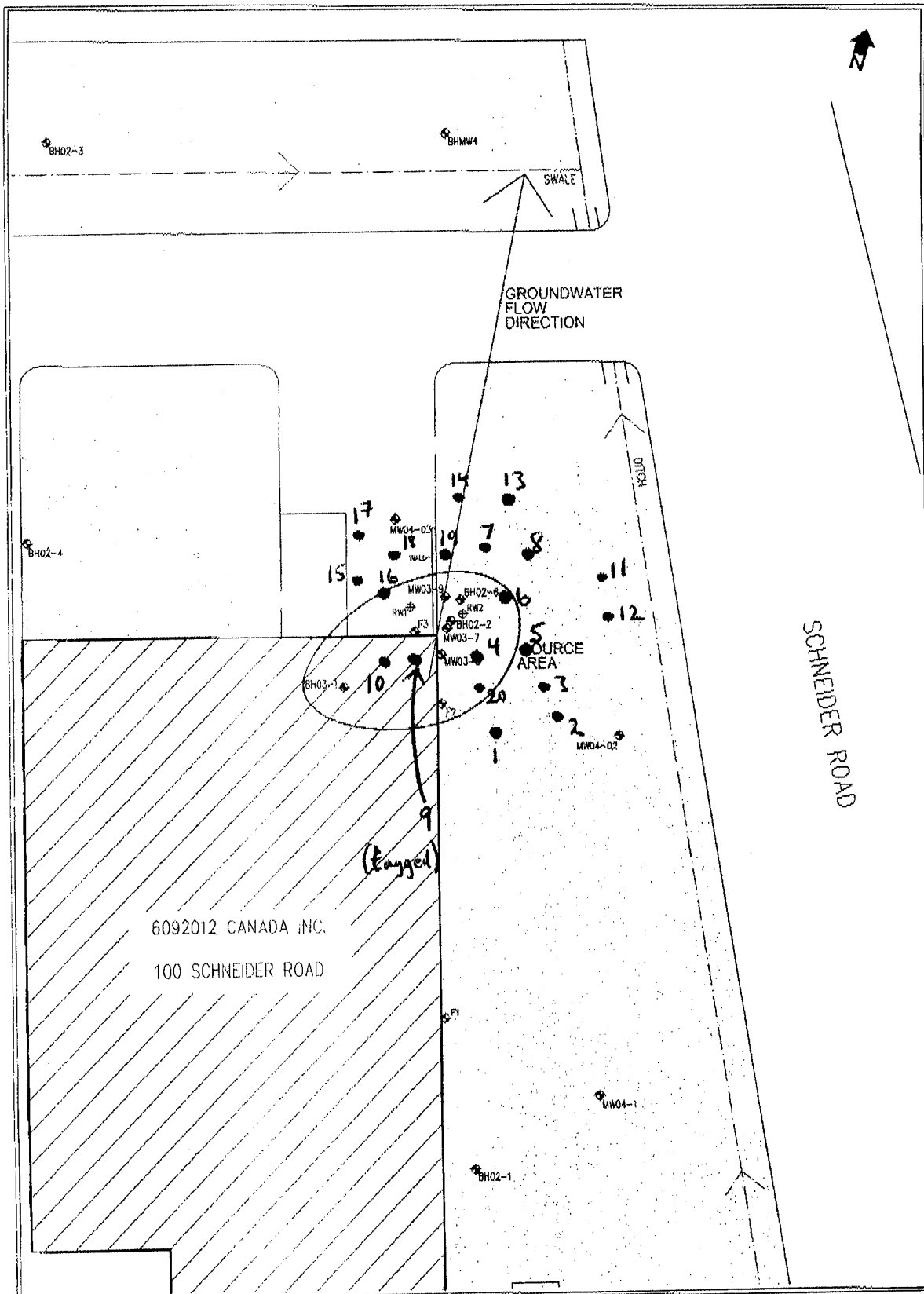
Construction Record and Test of Well Yield sections. Includes Hole Diameter (7m), Construction Record (Casing 3.0m, Screen 1.5m), and Test of Well Yield table with columns for Pumping test method, Draw Down, and Recovery.

Plugging and Sealing Record and Method of Construction sections. Includes Plugging and Sealing Record table and Method of Construction checkboxes (Cable Tool, Rotary, etc.).

Location of Well section. Includes text: 'In diagram below show distances of well from road, lot line, and building. Indicate north by arrow. See attached diagram of site plan.'

Well Contractor/Technician Information section. Includes Name of Well Contractor (George Downing Estate Drilling Ltd.), Business Address (410 Main St. Grenville Sur La Poutre Qc), and Name of Well Technician (Downing Bruce).

Ministry Use Only section. Includes Data Source, Date Received (MAY 28 2005), Date of Inspection (1844), and Well Record Number.



LEGEND:
 ⊕ Monitoring well
 ⊕ Recovery well
 --- Ditch/swale

BH05 -
 MWs INSTALLED April 19-20, 2005

REMEDATION AREA INSTRUMENTATION	
<p>FRANZ ENVIRONMENTAL INC. <small>CONSULTING & ENGINEERING & TECHNOLOGIES</small></p>	<p>PROJECT: GROUNDWATER REMEDIATION 100 SCHNEIDER RD., OTTAWA, ON</p>
<p>DATE: JANUARY 2005</p>	<p>CLIENT: 6092012 Canada Inc.</p>
<p>SCALE: 1:2000 </p>	<p>FIGURE 2</p>

227131

1844

MAY 28 2005

Project: 2004\1001-0401 Schneider Road\Figures\SitePlan.dwg (Date: 1-29-05)

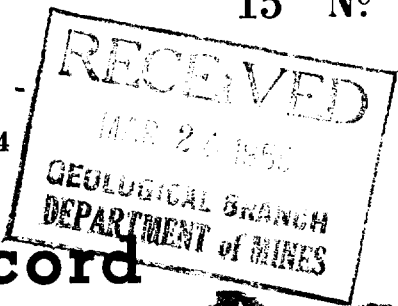
UTM ⁷ 1 18 4 2 9 2 4 5 E
 9 R 5 0 2 0 7 4 0 N
 Elev. 9 R 0 2 5 0
 Basin 2 5



3165d

15 No 3400

The Water-well Drillers Act, 1954
 Department of Mines



Water-Well Record

County or Territorial District Carleton Place Township, Village, Town or City North
 in Village, Town or City.....
 Address
 Date completed (day) (month) (year)

Pipe and Casing Record

Pumping Test

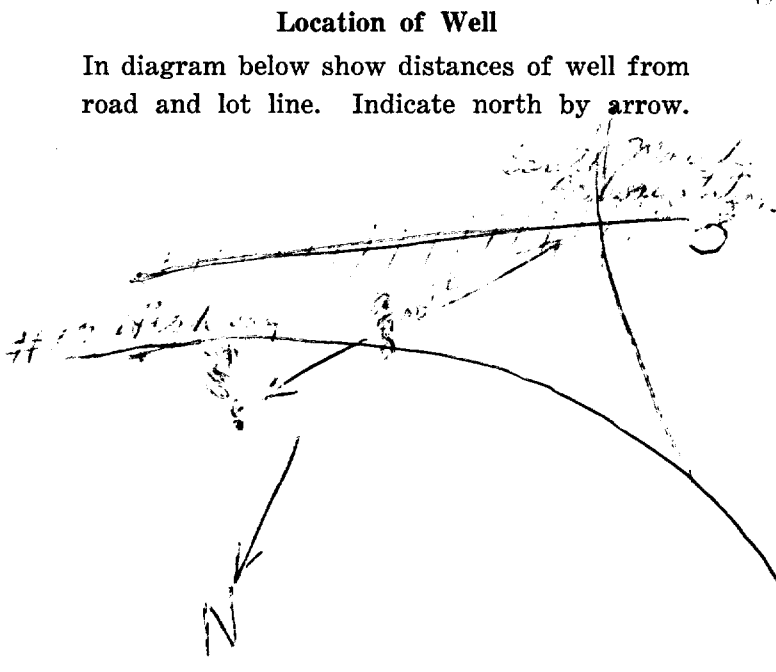
Casing diameter (s) 5 5/8" pipe Static level
 Length (s) Pumping rate
 Type of screen Pumping level
 Length of screen Duration of test

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>
<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>	<u>.....</u>

For what purpose(s) is the water to be used?
 Is water clear or cloudy?
 Is well on upland, in valley, or on hillside?
 Drilling firm
 Address
 Name of Driller
 Address
 Licence Number
 I certify that the foregoing statements of fact are true.
 Date Signature of Licensee





The Ontario Water Resources Commission Act

WATER WELL RECORD

3165d

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11
1 2

1511201

MUNICIP. 15000

CON. cdw

04

COUNTY OR DISTRICT

Carl

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

March

CON., BLOCK, TRACT, SURVEY, ETC.

4

LOT 25-27

006

South March Ont

DATE COMPLETED

DAY 04 MO 06 YR 71

THING 020720

ELEVATION 0238

BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
brown	clay		packed	0	8
blue	"		soft	8	61
grey	sandstone		hard	61	98

31 0008605 0041305 0098218

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
10-13	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE	188	0	65
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE			0098
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

MATERIAL AND TYPE

DEPTH TO TOP OF SCREEN

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
10-13	
18-21	
26-29	

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE GPM	DURATION OF PUMPING HOURS
1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER	0010	01

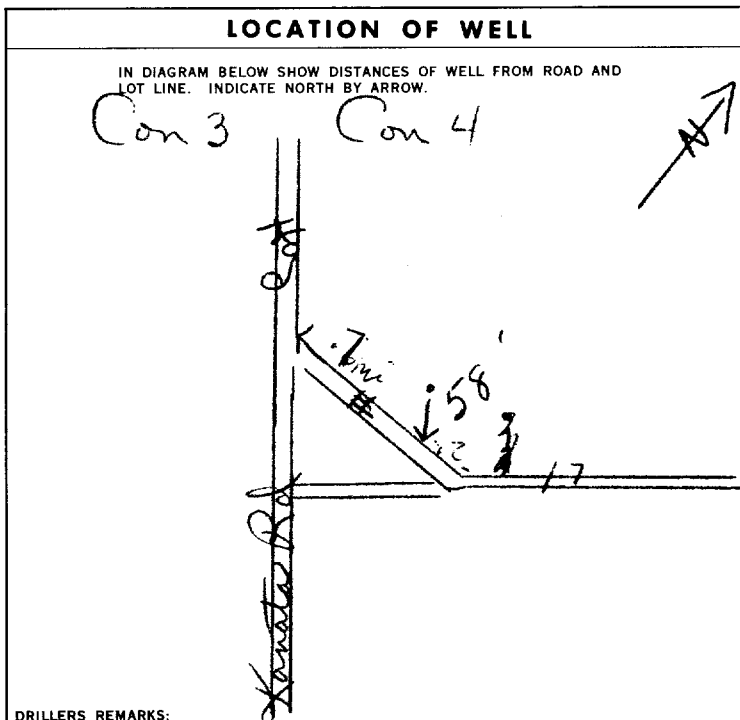
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING PUMPING
19-21	22-24	15 MINUTES 26-28
060	060	060
060	060	060
060	060	060
060	060	060

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 060

RECOMMENDED PUMPING RATE: 0005

50-53 000.2 GPM./FT. SPECIFIC CAPACITY



54 FINAL STATUS OF WELL

1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY
2 OBSERVATION WELL 6 ABANDONED, POOR QUALITY
3 TEST HOLE 7 UNFINISHED
4 RECHARGE WELL

55-56 WATER USE

1 DOMESTIC 5 COMMERCIAL
2 STOCK 6 MUNICIPAL
3 IRRIGATION 7 PUBLIC SUPPLY
4 INDUSTRIAL 8 COOLING OR AIR CONDITIONING
9 NOT USED

57 METHOD OF DRILLING

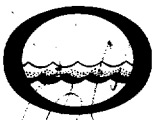
1 CABLE TOOL 6 BORING
2 ROTARY (CONVENTIONAL) 7 DIAMOND
3 ROTARY (REVERSE) 8 JETTING
4 ROTARY (AIR) 9 DRIVING
5 AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply
LICENCE NUMBER: 1558
ADDRESS: 14 Ashford Dr Ottawa
NAME OF DRILLER OR BORE: J M bore
LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: Walter Kavanagh
SUBMISSION DATE: DAY MO YR

OFFICE USE ONLY

DATA SOURCE: 1
CONTRACTOR: 1558
DATE RECEIVED: 070771
DATE OF INSPECTION: INSPECTOR: [Signature]
REMARKS: P
WI



The Ontario Water Resources Commission Act
WATER WELL RECORD

3165d

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
 2. CHECK CORRECT BOX WHERE APPLICABLE

11

1510897

MUNICIP. 15000

CON. GPN

104

COUNTY OR DISTRICT: CARLETON
 TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: MARCH
 CON., BLOCK, TRACT, SURVEY, ETC.: IV
 DATE COMPLETED: 18 09 70
 ADDRESS: 9 DOANE ST. APT 61
 ELEVATION: 205.80
 BASIN CODE: OTTAWA, ONT

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)					
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
BLUE	CLAY			0	45
	HARD PAN			45	54
	SANDSTONE		HARD	54	94

31 0045 East 0059 14 0094 18

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER			
0065	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL
0089	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
06	STEEL	.188	0	55

SCREEN

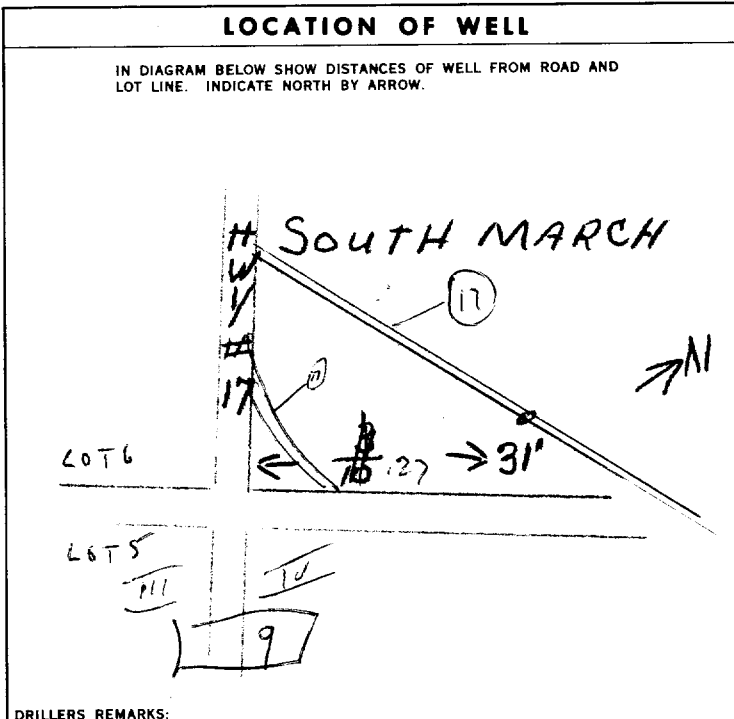
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE
10-15	CEMENT GROUT

71 PUMPING TEST

PUMPING TEST METHOD: <input checked="" type="checkbox"/> PUMP <input checked="" type="checkbox"/> BAILER	PUMPING RATE: 0005 GPM.	DURATION OF PUMPING: 01 HOURS 00 MINS.
STATIC LEVEL: 014 FEET	WATER LEVEL END OF PUMPING: 065 FEET	WATER LEVELS DURING:
		15 MINUTES: 031 FEET
		30 MINUTES: 034 FEET
		45 MINUTES: 031 FEET
		60 MINUTES: 019 FEET
RECOMMENDED PUMP TYPE: <input checked="" type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP	RECOMMENDED PUMP SETTING: 085 FEET	RECOMMENDED PUMPING RATE: 0005 GPM.



FINAL STATUS OF WELL

WATER SUPPLY

WATER USE

01 DOMESTIC

METHOD OF DRILLING

CABLE TOOL

CONTRACTOR

NAME OF WELL CONTRACTOR: MCLEAN WATER SUPPLY LTD
 LICENCE NUMBER: 3504
 ADDRESS: 1532 ROVEN AVE, OTTAWA 3
 NAME OF DRILLER OR BORER: A. SCHARF
 SIGNATURE OF CONTRACTOR: [Signature]
 SUBMISSION DATE: 21 9 70

OFFICE USE ONLY

DATA SOURCE: 1
 CONTRACTOR: 3504
 DATE RECEIVED: 04 11 70
 DATE OF INSPECTION: [Blank]
 INSPECTOR: [Signature]
 REMARKS: [Blank]

OWRC COPY

Master Well Owner's and Land Owner's Information

First Name: *MHPM Project Managers Inc.* Last Name: *% Canada Post Corporation* E-mail Address: _____
 Mailing Address (Street Number/Name, RR): *2720 Iris Street* Municipality: *Ottawa* Province: *ON* Postal Code: *K2G1E6* Telephone No. (inc. area code): *6138206610*

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): *230 Herzberg Road* Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: *Ottawa* Province: **Ontario** Postal Code: _____

UTM Coordinates: NAD 83 Zone 18 Easting 429596510210912 Northing Google Earth GPS Unit Make Google Model Earth Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
	<i>Asphalt Surface</i>			<i>0</i>	<i>0.1</i>
	<i>Grey clayey gravel with sand</i>			<i>0.1</i>	<i>0.5</i>
	<i>Grey Silty clay with gravel</i>			<i>0.5</i>	<i>1.5</i>
	<i>Grey/Brown clay silty</i>			<i>1.5</i>	<i>7.6</i>

MW-08-8 Hole Details

Depth (Metres)	Diameter (Centimetres)	
	From	To
<i>0</i>	<i>7.6</i>	<i>20</i>

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify HSA
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify _____

No Casing and Screen Used Yes No

Static Water Level Test *1.5* Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres): *5.8* Slot No.: *10*

Water Details

Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals

Disinfected Yes No If no, provide reason: *Monitoring well* Date Master Well Completed (yyyy/mm/dd): *2008/05/01*

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: *3* Please indicate Number of Cluster Well Information Log Sheets Submitted: *1*
 Total Wells on this Property: *unknown*

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
<i>5.1</i>	<i>PVC</i>	<i>Sched 40</i>	<i>0</i>	<i>4.5</i>

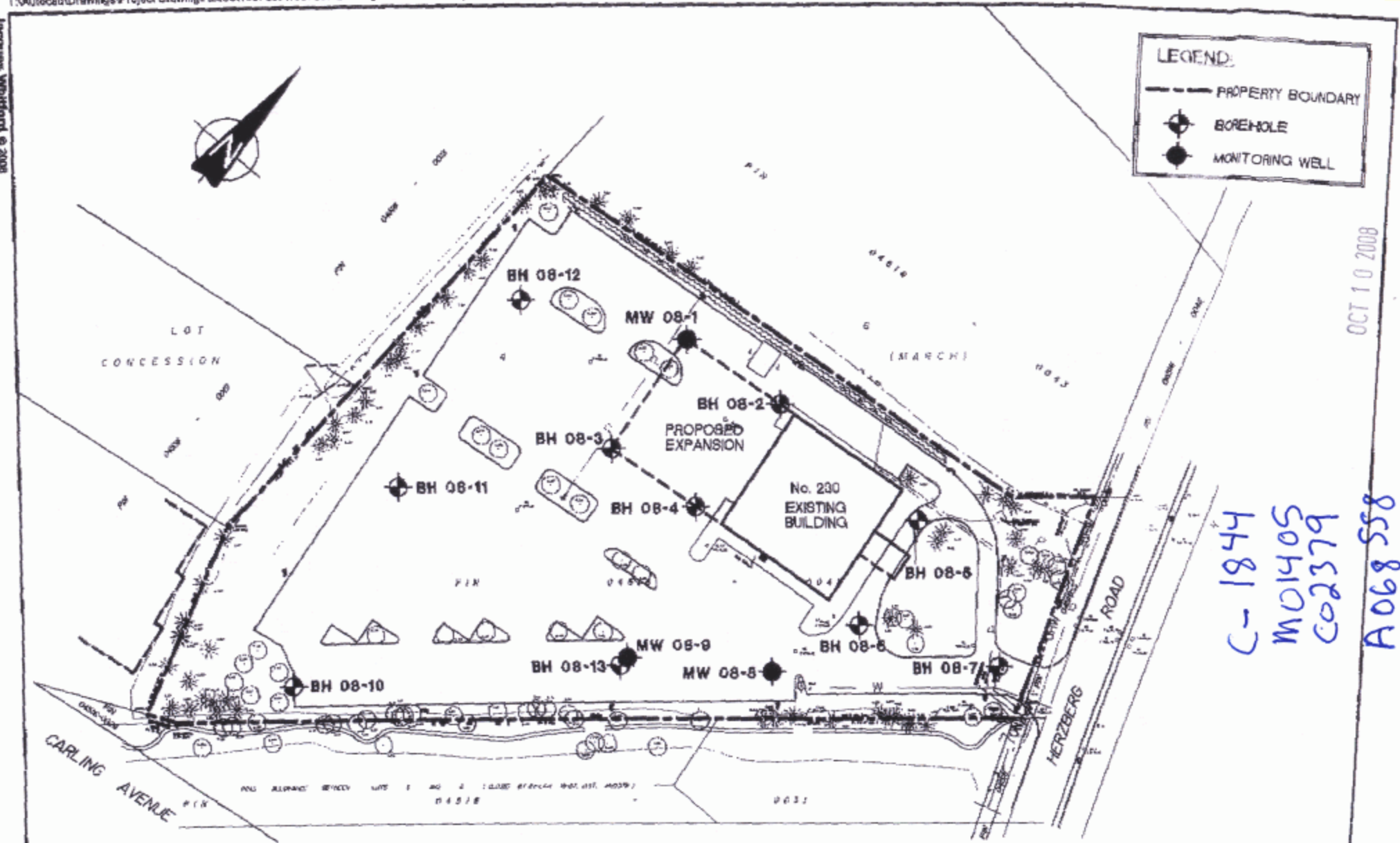
Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
<i>3.8</i>	<i>4.3</i>		

Well Contractor and Well Technician Information

Business Name of Well Contractor: *George Downing Estate Drilling* Well Contractor's Licence No.: *1844*
 Business Address (Street No./Name, number, RR): *410 Rue Principale Grenville Sur La Rouge* Municipality: _____
 Province: *QC* Postal Code: *J0V1B0* Business E-mail Address: *downing@xplornet.com*
 Bus. Telephone No. (inc. area code): *8192426469* Name of Well Technician (Last Name, First Name): *Downing, Bruce*
 Well Technician's Licence No.: *2173* Signature of Technician: *Bruce Downing* Date Submitted (yyyy/mm/dd): *2008/06/05*

Audit No.: **M 01405** Well Contractor No.: _____
 Date Received (yyyy/mm/dd): *OCT 10 2008* Date of Inspection (yyyy/mm/dd): _____
 Remarks: *C02379*



C-1844
M01405
C02379
A068558

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A JACQUES WHITFORD LIMITED REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION
230 HERZBERG ROAD, OTTAWA, ONTARIO

Client: CANADA POST CORPORATION

Job No.:	1037667
Scale:	1:1000
Date:	06/05/06
Dwn. By:	GBB

Dwg. No.:
2



3 Monitoring Well Abandonments
Tag # A068558

Master Well Owner's and Land Owner's Information

First Name: Canada Post Corp | Last Name: MHPM Project Managers Inc. | E-mail Address: _____
 Mailing Address (Street Number/Name, RR): 2720 Iris Street | Municipality: Ottawa | Province: ON | Postal Code: K2G 1E6 | Telephone No. (inc. area code): 613 820 6610

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): 230 Hertzberg Road | Township: _____ | Lot: _____ | Concession: _____
 County/District/Municipality: Ottawa | City/Town/Village: Ottawa | Province: Ontario | Postal Code: _____

UTM Coordinates: NAD 83 | Zone: 18 | Easting: 4295916 | Northing: 5021092 | GPS Unit Make: Google | Model: Earth | Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
			3 Monitoring well abandonments.		
			Remove casing + screen; fill boreholes with bentonite slurry from 7.6m depth to surface as per ONT MOE Reg 903.		

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
0	7.6	

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify _____
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify Monitoring well

No Casing and Screen Used

Open Hole Yes No | Static Water Level Test: _____ Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres): _____ | Slot No.: _____

Water Details

Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals
 Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals
 Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals

Disinfected Yes No. If no, provide reason: _____ | Date Master Well Completed (yyyy/mm/dd): 2008/06/18

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: 3 | Please indicate Number of Cluster Well Information Log Sheets Submitted: 1
 Total Wells on this Property: unknown

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request.

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From	Depth (Metres) To

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0	7.32	Bentonite cement slurry	30 Kgs

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd. | Well Contractor's Licence No.: 118414
 Business Address (Street No./Name, number, RR): 410 Rue Principale Grenville Sur La Ronge | Municipality: _____
 Province: QC | Postal Code: J0N 1B0 | Business E-mail Address: downingexplor.net.com
 Bus. Telephone No. (inc. area code): 819 242 6469 | Name of Well Technician (Last Name, First Name): Downing, Bruce
 Well Technician's Licence No.: 2173 | Signature of Technician: [Signature] | Date Submitted (yyyy/mm/dd): 2008/09/03

Ministry Use Only

Audit No.: M 02877 | Well Contractor No.: _____
 Date Received (yyyy/mm/dd): OCT 10 2008 | Date of Inspection (yyyy/mm/dd): _____
 Remarks: C01968

Well Tag No. for Master Well (Print Well Tag No.)
 3 Monitoring well abandonments
 Tag A068558

Property Owner's Information

First Name: Canada Post Corp | Last Name: MHPM Project Managers Inc. | Mailing Address (Street No./Name, RR): 2720 Iris Street | Municipality: Ottawa
 Province: ON | Postal Code: K2G1E6 | E-mail Address: | Telephone No. (inc. area code): 6138206610

Cluster Well Information

Address of Well Location (Street Number/Name, RR): 230 Herzberg Road | Lot: | Concession: | Township: | County/District/Municipality: Ottawa
 City/Town/Village: Ottawa | Province: Ontario | Postal Code: | GPS Unit Make: Google | Model: EARM | Unit Mode of Operation: Undifferentiated Averaged

Signature of Technician/Contractor: *Bruce Downing* | Date (yyyy/mm/dd): 2008/09/03

Well # on Sketch	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
	Zone	Easting						Northing	From					
MW 08-9	18	429575	5021079	7.6	20							Bentonite slurry	2008/06/18	
MW 08-1	18	429543	5021132	"	"							" "	2008/06/18	

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd | Business Address (Street Number/Name, RR): 410 Rue Principale Grenville-sur-la-Rouge | Municipality: Qc | Province: Qc
 Postal Code: J0V1B0 | Business Telephone No. (inc. area code): 8192426469 | Well Contractor's Licence No.: 1844 | Business E-mail Address: downing@explornet.com
 Name of Well Technician (First Name, Last Name): Bruce Downing | Well Technician's Licence No.: 2173 | Date Submitted (yyyy/mm/dd): 2008/09/03 | Signature of Technician: *Bruce Downing*

Date 1st Well in Cluster Constructed (yyyy/mm/dd): 2008/06/18 | Date Last Well in Cluster Constructed (yyyy/mm/dd): 2008/06/18

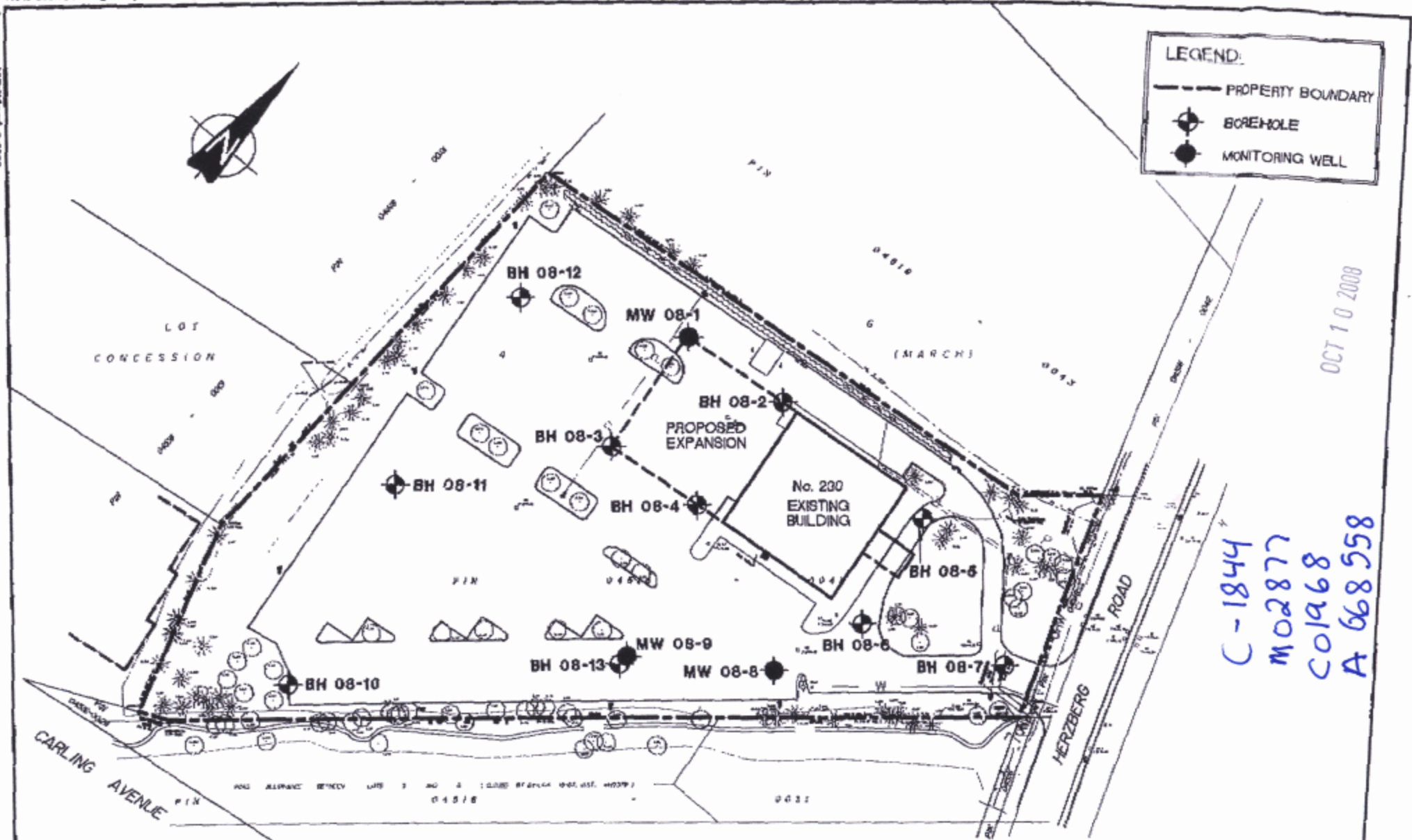
Ministry Use Only

Date Received (yyyy/mm/dd): OCT 10 2008 | Date Inspected (yyyy/mm/dd):
 Audit No.: C 01968 | Remarks: M02877

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JACQUES WHITFORD OTTAWA

06/C / 2008 09:48 FAX 613 738 0721



NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A JACQUES WHITFORD LIMITED REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION
230 HERZBERG ROAD, OTTAWA, ONTARIO

Client: CANADA POST CORPORATION

Job No.:	1037867
Scale:	1 : 1000
Date:	08/05/08
Dwn. By:	GBB

Dwg. No.:

2



Master Well Owner's and Land Owner's Information

First Name: *MHPM Project Managers Inc.* Last Name: *% Canada Post Corporation* E-mail Address: _____
 Mailing Address (Street Number/Name, RR): *2720 Iris Street* Municipality: *Ottawa* Province: *ON* Postal Code: *K2G1E6* Telephone No. (inc. area code): *6138206610*

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): *230 Herzberg Road* Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: *Ottawa* Province: **Ontario** Postal Code: _____

UTM Coordinates: NAD 83 Zone 18 Easting 4295965 Northing 10210912 GPS Unit Make: *Google* Model: *Earth* Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
	<i>Asphalt Surface</i>			<i>0</i>	<i>0.1</i>
	<i>Grey clayey gravel with sand</i>			<i>0.1</i>	<i>0.5</i>
	<i>Grey Silty clay with gravel</i>			<i>0.5</i>	<i>1.5</i>
	<i>Grey Brown Clay silty</i>			<i>1.5</i>	<i>7.6</i>

MW-08-8 Hole Details

Depth (Metres)	Diameter (Centimetres)	
	From	To
<i>0</i>	<i>7.6</i>	<i>20</i>

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify *HSA*
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify _____

No Casing and Screen Used Yes No

Static Water Level Test *1.5* Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic

Outside Diameter (Centimetres): *5.8* Slot No.: *10*

Water Details

Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals

Disinfected Yes No If no, provide reason: *Monitoring well* Date Master Well Completed (yyyy/mm/dd): *2008/05/01*

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: *3* Please indicate Number of Cluster Well Information Log Sheets Submitted: *1*
 Total Wells on this Property: *unknown*

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
<i>5.1</i>	<i>PVC</i>	<i>Sched 40</i>	<i>0</i>	<i>4.5</i>

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
<i>3.8</i>	<i>4.3</i>		

Well Contractor and Well Technician Information

Business Name of Well Contractor: *George Downing Estate Drilling* Well Contractor's Licence No.: *1844*
 Business Address (Street No./Name, number, RR): *410 Rue Principale Grenville Sur La Rouge* Municipality: _____
 Province: *QC* Postal Code: *J0V1B0* Business E-mail Address: *downing@xplornet.com*
 Bus. Telephone No. (inc. area code): *8192426469* Name of Well Technician (Last Name, First Name): *Downing, Bruce*
 Well Technician's Licence No.: *2173* Signature of Technician: *Bruce Downing* Date Submitted (yyyy/mm/dd): *2008/06/05*

Audit No.: **M 01405** Well Contractor No.: _____
 Date Received (yyyy/mm/dd): *OCT 10 2008* Date of Inspection (yyyy/mm/dd): _____
 Remarks: *C02379*

Property Owner's Information

First Name MHPM Project Managers Inc.	Last Name %	Mailing Address (Street No./Name, RR) Canada Post Corp 2720 Iris Street	Municipality Ottawa.
Province ON	Postal Code K2G1E6	E-mail Address	Telephone No. (inc. area code) 613 820 4610

Cluster Well Information

Address of Well Location (Street Number/Name, RR) 230 Herzberg Road	Lot	Concession	Township	County/District/Municipality
City/Town/Village Ottawa	Province Ontario	Postal Code	GPS Unit Make Garmin	Model Earth
Unit Mode of Operation		<input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify:		

Signature upon request

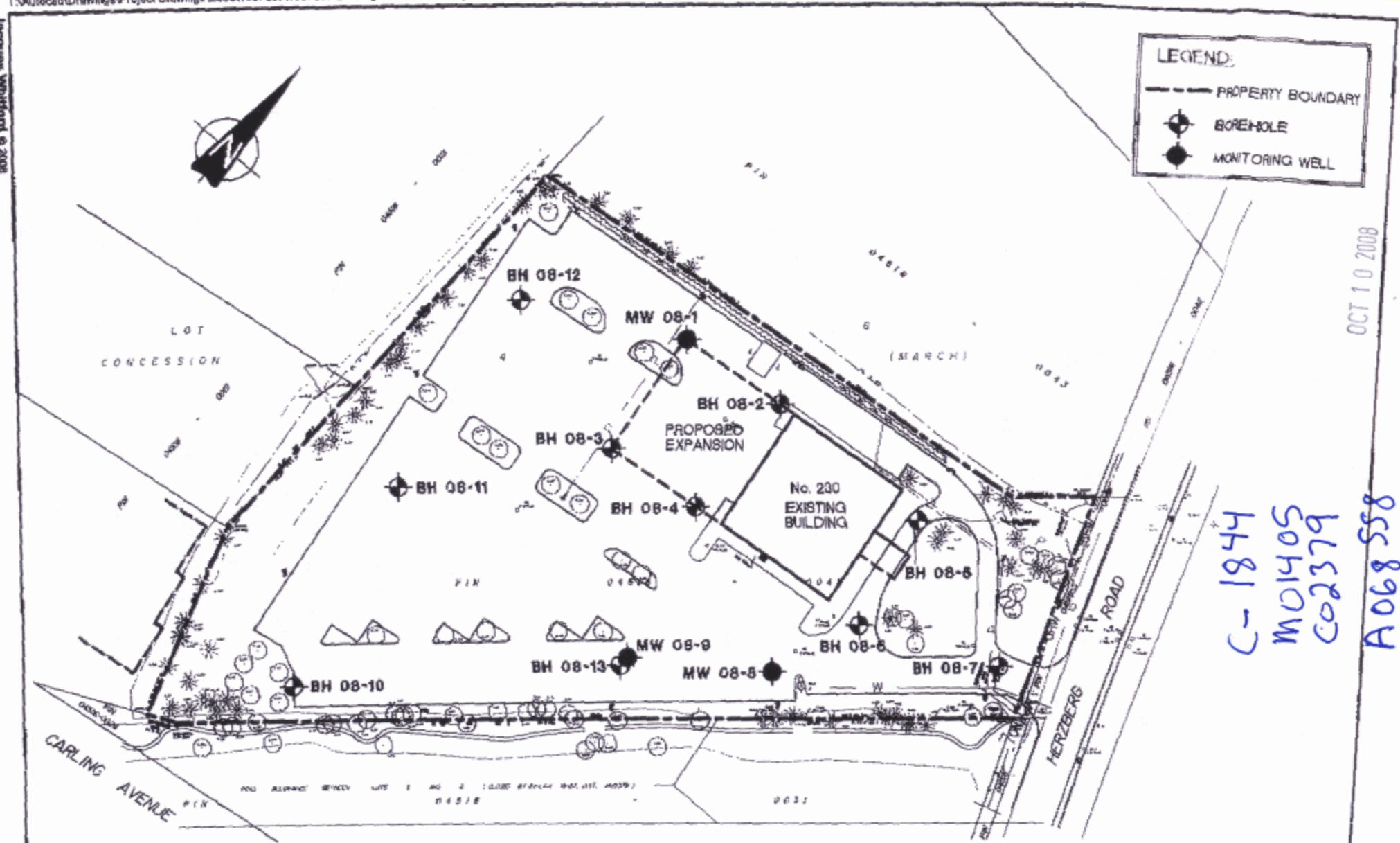
Signature of Technician/Contractor: *Bruce Downing*
Date (yyyy/mm/dd): 2008/06/05

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
MW 089		1842957550	21079	7.6	20	HSA	PVC	4.5	4.5	7.6	Bentonite	1.2			2008/04/30
MW 088		1842954350	21132	7.6	20	"	"	4.5	4.5	7.6	"	2.3			2008/04/30

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling Ltd.	Business Address (Street Number/Name, RR) 410 Rue Principale Grenville Sur La Prouse	Municipality QC	Province
Postal Code J0V 1B0	Business Telephone No. (inc. area code) 819 242 6469	Well Contractor's Licence No. 11844	Business E-mail Address
Name of Well Technician (First Name, Last Name) Bruce Downing	Well Technician's Licence No. 2173	Date Submitted (yyyy/mm/dd) 2008/06/05	Signature of Technician <i>Bruce Downing</i>

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2008/04/30	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2008/05/01
Ministry Use Only	
Date Received (yyyy/mm/dd) OCT 10 2008	Date Inspected (yyyy/mm/dd)
Audit No. C 02379	Remarks M01405



OCT 10 2008

C-1844
M01405
C02379
A068558

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A JACQUES WHITFORD LIMITED REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION
230 HERZBERG ROAD, OTTAWA, ONTARIO

Client: CANADA POST CORPORATION

Job No.:	1037667
Scale:	1:1000
Date:	06/05/06
Dwn. By:	GBB

Dwg. No.:
2



3 Monitoring Well Abandonments
Tag # A068558

Master Well Owner's and Land Owner's Information

First Name: Canada Post Corp | Last Name: MHPM Project Managers Inc. | E-mail Address: _____
 Mailing Address (Street Number/Name, RR): 2720 Iris Street | Municipality: Ottawa | Province: ON | Postal Code: K2G 1E6 | Telephone No. (inc. area code): 613 812 0611

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): 230 Hertzberg Road | Township: _____ | Lot: _____ | Concession: _____
 County/District/Municipality: Ottawa | City/Town/Village: Ottawa | Province: Ontario | Postal Code: _____

UTM Coordinates: NAD 83 | Zone: 18 | Easting: 4295916 | Northing: 5021092 | GPS Unit Make: Google | Model: Earth | Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
			3 Monitoring well abandonments.		
			Remove casing + screen; fill boreholes with bentonite slurry from 7.6m depth to surface as per ONT MOE Reg 903.		

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
0	7.6	

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify _____
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify Monitoring well

No Casing and Screen Used

Open Hole Yes No | Static Water Level Test: _____ Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres): _____ | Slot No.: _____

Water Details

Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals
 Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals
 Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0	7.32	Bentonite cement slurry	30 Kgs

Disinfected Yes No. If no, provide reason: _____ | Date Master Well Completed (yyyy/mm/dd): 2008/06/18

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: 3 | Please indicate Number of Cluster Well Information Log Sheets Submitted: 1
 Total Wells on this Property: unknown

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request.

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd. | Well Contractor's Licence No.: 118414
 Business Address (Street No./Name, number, RR): 410 Rue Principale Grenville Sur La Ronge | Municipality: _____
 Province: QC | Postal Code: J0N 1B0 | Business E-mail Address: downingexplor.net.com
 Bus. Telephone No. (inc. area code): 819 242 6469 | Name of Well Technician (Last Name, First Name): Downing, Bruce
 Well Technician's Licence No.: 2173 | Signature of Technician: [Signature] | Date Submitted (yyyy/mm/dd): 2008/09/03

Ministry Use Only

Audit No.: M 02877 | Well Contractor No.: _____
 Date Received (yyyy/mm/dd): OCT 10 2008 | Date of Inspection (yyyy/mm/dd): _____
 Remarks: C01968

Well Tag No. for Master Well (Print Well Tag No.)
 3 Monitoring well abandonments
 Tag A068558

Property Owner's Information

First Name: Canada Post Corp | Last Name: MHPM Project Managers Inc. | Mailing Address (Street No./Name, RR): 2720 Iris Street | Municipality: Ottawa
 Province: ON | Postal Code: K2G1E16 | E-mail Address: | Telephone No. (inc. area code): 6138206610

Cluster Well Information

Address of Well Location (Street Number/Name, RR): 230 Herzberg Road | Lot: | Concession: | Township: | County/District/Municipality: Ottawa
 City/Town/Village: Ottawa | Province: Ontario | Postal Code: | GPS Unit Make: Google | Model: EARM | Unit Mode of Operation: Undifferentiated Averaged

Signature of Technician/Contractor: *Bruce Downing* | Date (yyyy/mm/dd): 2008/09/03

Well # on Sketch	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
	Zone	Easting						Northing	From					
MW 08-9	18	429575	5021079	7.6	20							Bentonite slurry	2008/06/18	
MW 08-1	18	429543	5021132	"	"							" "	2008/06/18	

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd | Business Address (Street Number/Name, RR): 410 Rue Principale Grenville-sur-la-Rouge | Municipality: Qc | Province: Qc
 Postal Code: J0V1B0 | Business Telephone No. (inc. area code): 8192426469 | Well Contractor's Licence No.: 1844 | Business E-mail Address: downing@explornet.com
 Name of Well Technician (First Name, Last Name): Bruce Downing | Well Technician's Licence No.: 2173 | Date Submitted (yyyy/mm/dd): 2008/09/03 | Signature of Technician: *Bruce Downing*

Date 1st Well in Cluster Constructed (yyyy/mm/dd): 2008/06/18 | Date Last Well in Cluster Constructed (yyyy/mm/dd): 2008/06/18

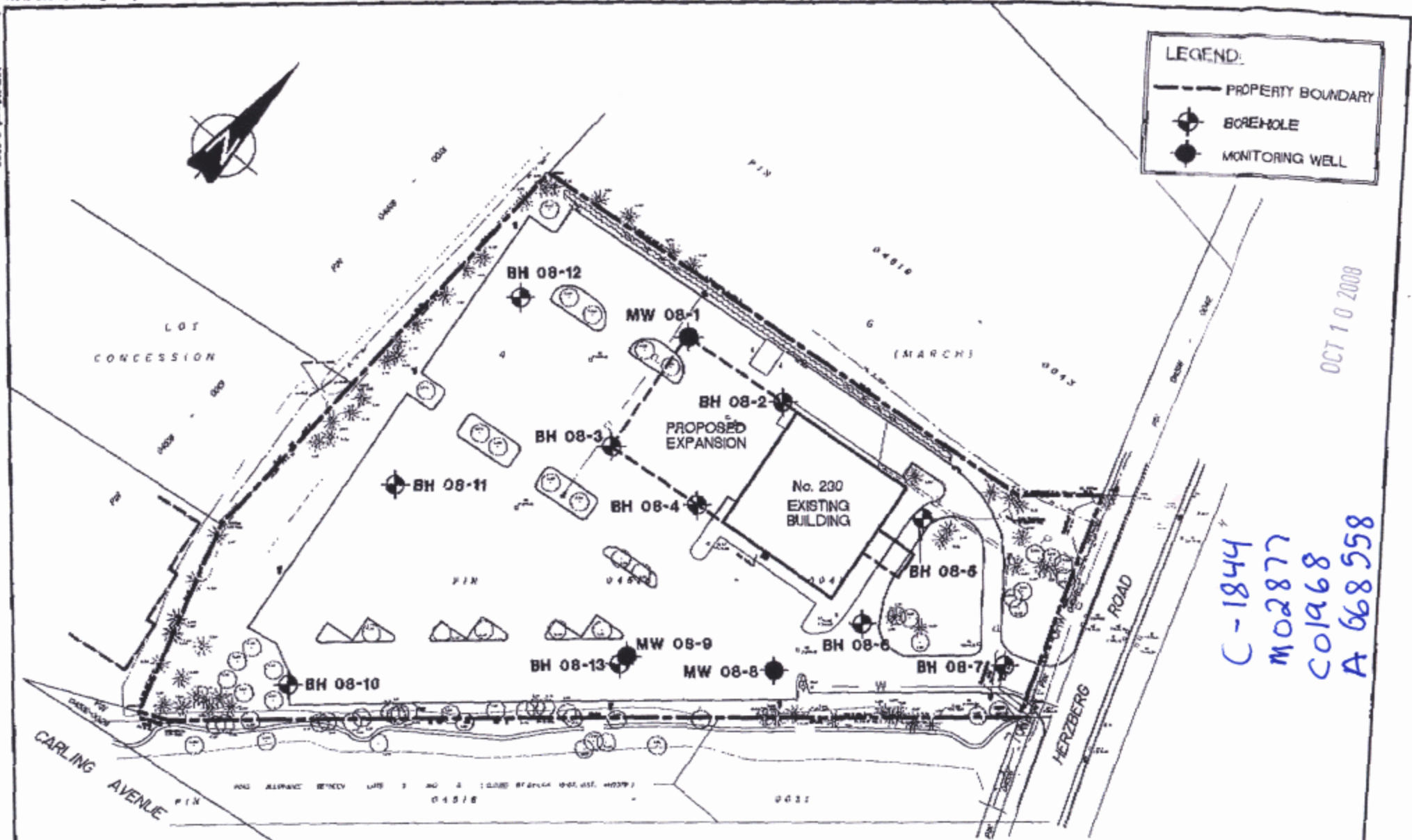
Ministry Use Only

Date Received (yyyy/mm/dd): OCT 10 2008 | Date Inspected (yyyy/mm/dd):
 Audit No.: C 01968 | Remarks: M02877

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JACQUES WHITFORD OTTAWA

06/C / 2008 09:49 FAX 613 738 0721



NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A JACQUES WHITFORD LIMITED REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION
230 HERZBERG ROAD, OTTAWA, ONTARIO

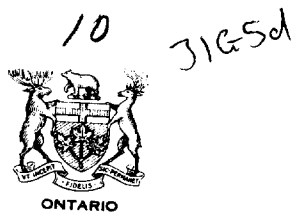
Client: CANADA POST CORPORATION

Job No.:	1037867
Scale:	1 : 1000
Date:	08/05/08
Dwn. By:	GBB

Dwg. No.:
2



UTM 18 4 2 9 5 7 0 E
9 R 5 0 2 0 8 8 0 N
 Elev. 9 R 0 2 4 0
 Basin 2 5



RECEIVED
 MAY 15 1951 No. 3317
 GEOLOGICAL BRANCH
 DEPARTMENT OF MINES

The Well Drillers Act
 Department of Mines, Province of Ontario

Water Well Record

Con. IV Lot 6 Pt. Lot
March Acres 76
 Date Completed Sept 30 1951 Cost of Well (not including pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>4"</u>	Date <u>Sept 30</u>
Length(s) of casing(s) <u>64</u>	Developed Capacity
Length of screen	Duration of Test
Type of screen	Pumping Rate
Type of pump	Drawdown <u>2.7 ft</u>
Capacity of pump	Static level of completed well <u>2.7 ft</u>
Depth of pump setting	Is well a gravel-wall type?

Water Record

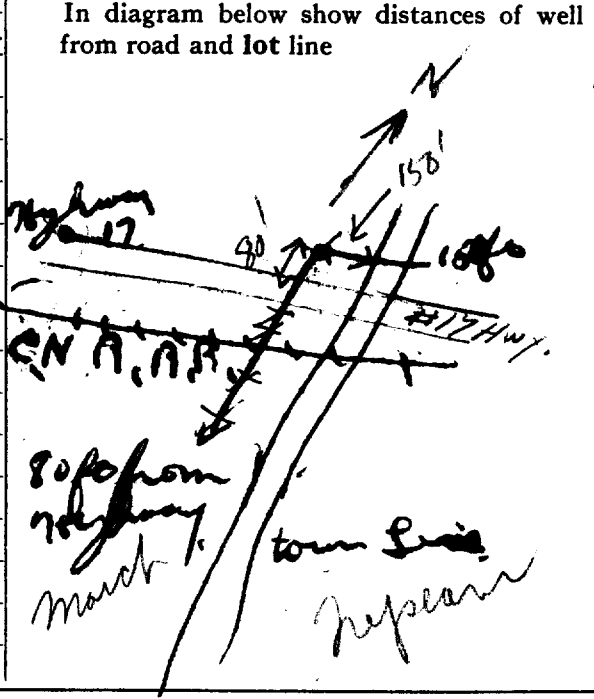
Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur etc.)	<u>7 1/2</u>	<u>poor</u>	<u>57 ft</u>
Appearance (clear, cloudy, coloured)	<u>64</u>		<u>62</u>
For what purpose(s) is the water to be used?	<u>20</u>		<u>63</u>
How far is well from possible source of contamination?			
What is source of contamination?			
Enclose a copy of any mineral analysis that has been made of water			

cloudy a coloured soft
for household
none

Well Log

Drift and Bedrock Record	From	To
<u>0 ft.</u>	<u>0</u>	<u>20</u>
<u>clay blue loamy sand</u>	<u>20</u>	<u>64</u>
<u>clay blue loamy</u>	<u>64</u>	<u>70</u>
<u>granite or sandstone</u>		

Location of Well



Situation: Is well on upland, in valley, or on hillside?
 Drilling Firm Bradley
 Address Stittville
 Recorded by Bradley Address
 Date Licence Number

3 Monitoring Well Abandonments
Tag # A068558

Master Well Owner's and Land Owner's Information

First Name: Canada Post Corp | Last Name: MHPM Project Managers Inc. | E-mail Address: _____
 Mailing Address (Street Number/Name, RR): 2720 Iris Street | Municipality: Ottawa | Province: ON | Postal Code: K2G 1E6 | Telephone No. (inc. area code): 613 820 6610

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): 230 Hertzberg Road | Township: _____ | Lot: _____ | Concession: _____
 County/District/Municipality: Ottawa | City/Town/Village: Ottawa | Province: Ontario | Postal Code: _____

UTM Coordinates: NAD 83 | Zone: 18 | Easting: 4295916 | Northing: 5021092 | GPS Unit Make: Google | Model: Earth | Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	Depth (Metres) To
			3 Monitoring well abandonments.		
			Remove casing + screen; fill boreholes with bentonite slurry from 7.6m depth to surface as per ONT MOE Reg 903.		

Hole Details

Depth (Metres) From	Depth (Metres) To	Diameter (Centimetres)
0	7.6	

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify _____
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify Monitoring well

No Casing and Screen Used

Open Hole Yes No | Static Water Level Test: _____ Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres): _____ | Slot No.: _____

Water Details

Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals
 Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals
 Water found at Depth: _____ Metres Gas | Kind of Water: Fresh Salty Sulphur Minerals

Disinfected Yes No. If no, provide reason: _____ Date Master Well Completed (yyyy/mm/dd): 2008/06/18

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: 3 | Please indicate Number of Cluster Well Information Log Sheets Submitted: 1
 Total Wells on this Property: unknown

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request.

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From	Depth (Metres) To

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	Depth Set at (Metres) To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
0	7.32	Bentonite cement slurry	30 Kgs

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd. | Well Contractor's Licence No.: 118414
 Business Address (Street No./Name, number, RR): 410 Rue Principale Grenville Sur La Ronge | Municipality: _____
 Province: QC | Postal Code: J0N 1B0 | Business E-mail Address: downingexplor.net.com
 Bus. Telephone No. (inc. area code): 819 242 6469 | Name of Well Technician (Last Name, First Name): Downing, Bruce
 Well Technician's Licence No.: 2173 | Signature of Technician: [Signature] | Date Submitted (yyyy/mm/dd): 2008/09/03

Ministry Use Only

Audit No.: M 02877 | Well Contractor No.: _____
 Date Received (yyyy/mm/dd): OCT 10 2008 | Date of Inspection (yyyy/mm/dd): _____
 Remarks: C01968

Well Tag No. for Master Well (Print Well Tag No.)
 3 Monitoring well abandonments
 Tag A068558

Property Owner's Information

First Name: Canada Post Corp | Last Name: MHPM Project Managers Inc. | Mailing Address (Street No./Name, RR): 2720 Iris Street | Municipality: Ottawa
 Province: ON | Postal Code: K2G1E16 | E-mail Address: | Telephone No. (inc. area code): 6138206610

Cluster Well Information

Address of Well Location (Street Number/Name, RR): 230 Herzberg Road | Lot: | Concession: | Township: | County/District/Municipality: Ottawa
 City/Town/Village: Ottawa | Province: Ontario | Postal Code: | GPS Unit Make: Google | Model: EARM | Unit Mode of Operation: Undifferentiated Averaged

Signature of Technician/Contractor: *Bruce Downing* | Date (yyyy/mm/dd): 2008/09/03

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
MW 08-9	18	429575	5021079	7.6	20								Bentonite slurry	2008/06/18	
MW 08-1	18	429543	5021132	"	"								" "	2008/06/18	

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd | Business Address (Street Number/Name, RR): 410 Rue Principale Grenville-sur-la-Rouge | Municipality: Qc | Province: Qc
 Postal Code: J0V1B0 | Business Telephone No. (inc. area code): 8192426469 | Well Contractor's Licence No.: 1844 | Business E-mail Address: downing@explornet.com
 Name of Well Technician (First Name, Last Name): Bruce Downing | Well Technician's Licence No.: 2173 | Date Submitted (yyyy/mm/dd): 2008/09/03 | Signature of Technician: *Bruce Downing*

Date 1st Well in Cluster Constructed (yyyy/mm/dd): 2008/06/18 | Date Last Well in Cluster Constructed (yyyy/mm/dd): 2008/06/18

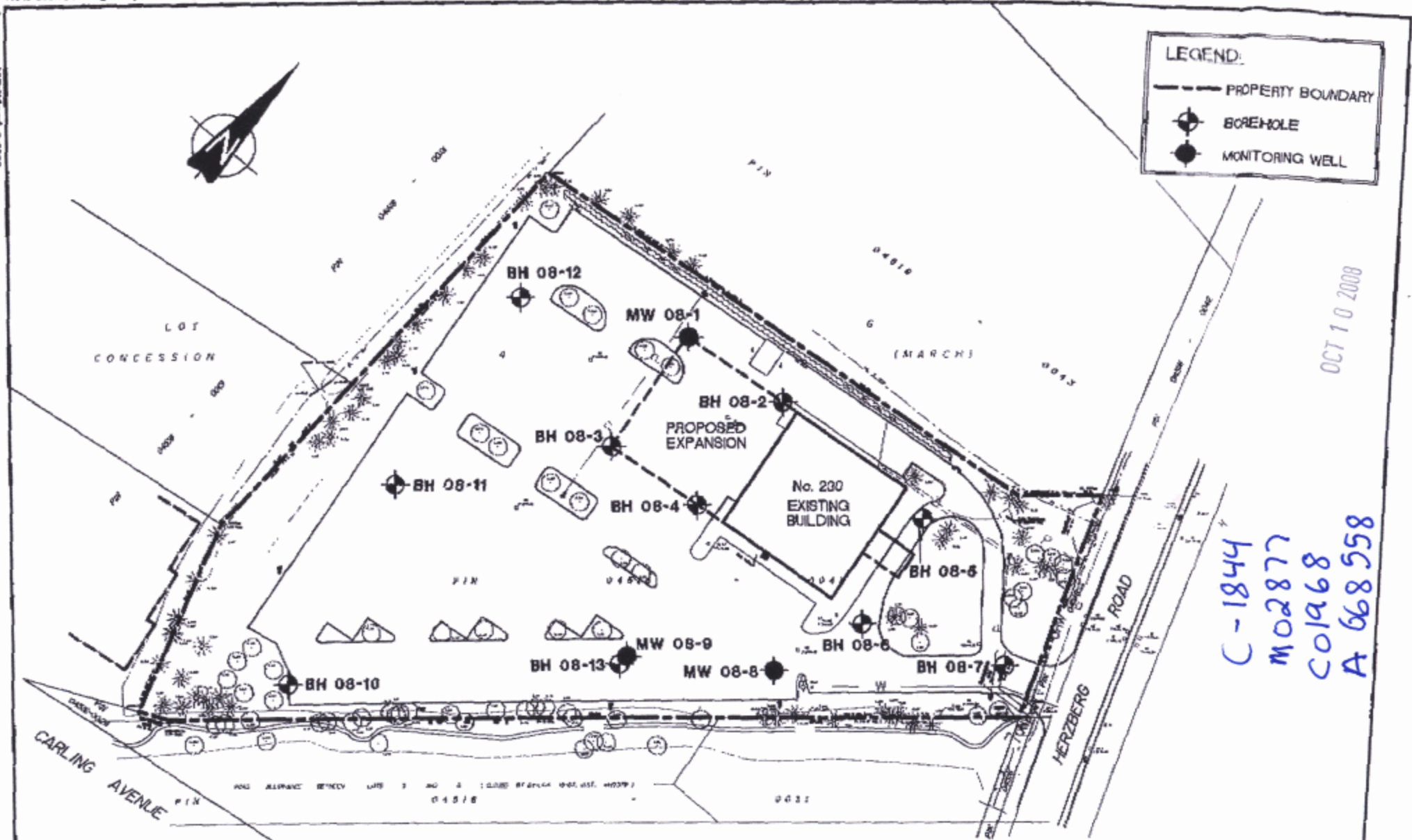
Ministry Use Only

Date Received (yyyy/mm/dd): OCT 10 2008 | Date Inspected (yyyy/mm/dd):
 Audit No.: C 01968 | Remarks: M02877

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06/C / 2008 09:49 FAX 613 738 0721



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BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION
230 HERZBERG ROAD, OTTAWA, ONTARIO

Client: CANADA POST CORPORATION

Job No.:	1037867
Scale:	1 : 1000
Date:	08/05/08
Dwn. By:	GBB

Dwg. No.:
2



Master Well Owner's and Land Owner's Information

First Name: *MHPM Project Managers Inc.* Last Name: *% Canada Post Corporation* E-mail Address: _____
 Mailing Address (Street Number/Name, RR): *2720 Iris Street* Municipality: *Ottawa* Province: *ON* Postal Code: *K2G1E6* Telephone No. (inc. area code): *6138206610*

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): *230 Herzberg Road* Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: _____ City/Town/Village: *Ottawa* Province: **Ontario** Postal Code: _____

UTM Coordinates: NAD 83 Zone 18 Easting 4295965 Northing 10210912 GPS Unit Make: *Google* Model: *Earth* Mode of Operation: Undifferentiated Averaged Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
	<i>Asphalt Surface</i>			<i>0</i>	<i>0.1</i>
	<i>Grey clayey gravel with sand</i>			<i>0.1</i>	<i>0.5</i>
	<i>Grey Silty clay with gravel</i>			<i>0.5</i>	<i>1.5</i>
	<i>Grey/Brown clay silty</i>			<i>1.5</i>	<i>7.6</i>

MW-08-8 Hole Details

Depth (Metres)	Diameter (Centimetres)	
	From	To
<i>0</i>	<i>7.6</i>	<i>20</i>

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify *HSA*
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify _____

No Casing and Screen Used Yes No

Static Water Level Test *1.5* Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic

Outside Diameter (Centimetres): *5.8* Slot No.: *10*

Water Details

Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals

Disinfected Yes No If no, provide reason: *Monitoring well* Date Master Well Completed (yyyy/mm/dd): *2008/05/01*

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster: *3* Please indicate Number of Cluster Well Information Log Sheets Submitted: *1*
 Total Wells on this Property: *unknown*

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
<i>5.1</i>	<i>PVC</i>	<i>Sched 40</i>	<i>0</i>	<i>4.5</i>

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
<i>3.8</i>	<i>4.3</i>		

Well Contractor and Well Technician Information

Business Name of Well Contractor: *George Downing Estate Drilling* Well Contractor's Licence No.: *1844*
 Business Address (Street No./Name, number, RR): *410 Rue Principale Grenville Sur La Rouge* Municipality: _____
 Province: *QC* Postal Code: *J0V1B0* Business E-mail Address: *downing@xplornet.com*
 Bus. Telephone No. (inc. area code): *8192426469* Name of Well Technician (Last Name, First Name): *Downing, Bruce*
 Well Technician's Licence No.: *2173* Signature of Technician: *Bruce Downing* Date Submitted (yyyy/mm/dd): *2008/06/05*

Audit No.: **M 01405** Well Contractor No.: _____
 Date Received (yyyy/mm/dd): *OCT 10 2008* Date of Inspection (yyyy/mm/dd): _____
 Remarks: *C02379*

Property Owner's Information

First Name MHPM Project Managers Inc.	Last Name %	Mailing Address (Street No./Name, RR) Canada Post Corp 2720 Iris Street	Municipality Ottawa
Province ON	Postal Code K2G1E6	E-mail Address	Telephone No. (inc. area code) 613 820 4610

Cluster Well Information

Address of Well Location (Street Number/Name, RR) 230 Herzberg Road	Lot	Concession	Township	County/District/Municipality
City/Town/Village Ottawa	Province Ontario	Postal Code	GPS Unit Make Garmin	Model Earth
Unit Mode of Operation		<input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged		

Signature upon request

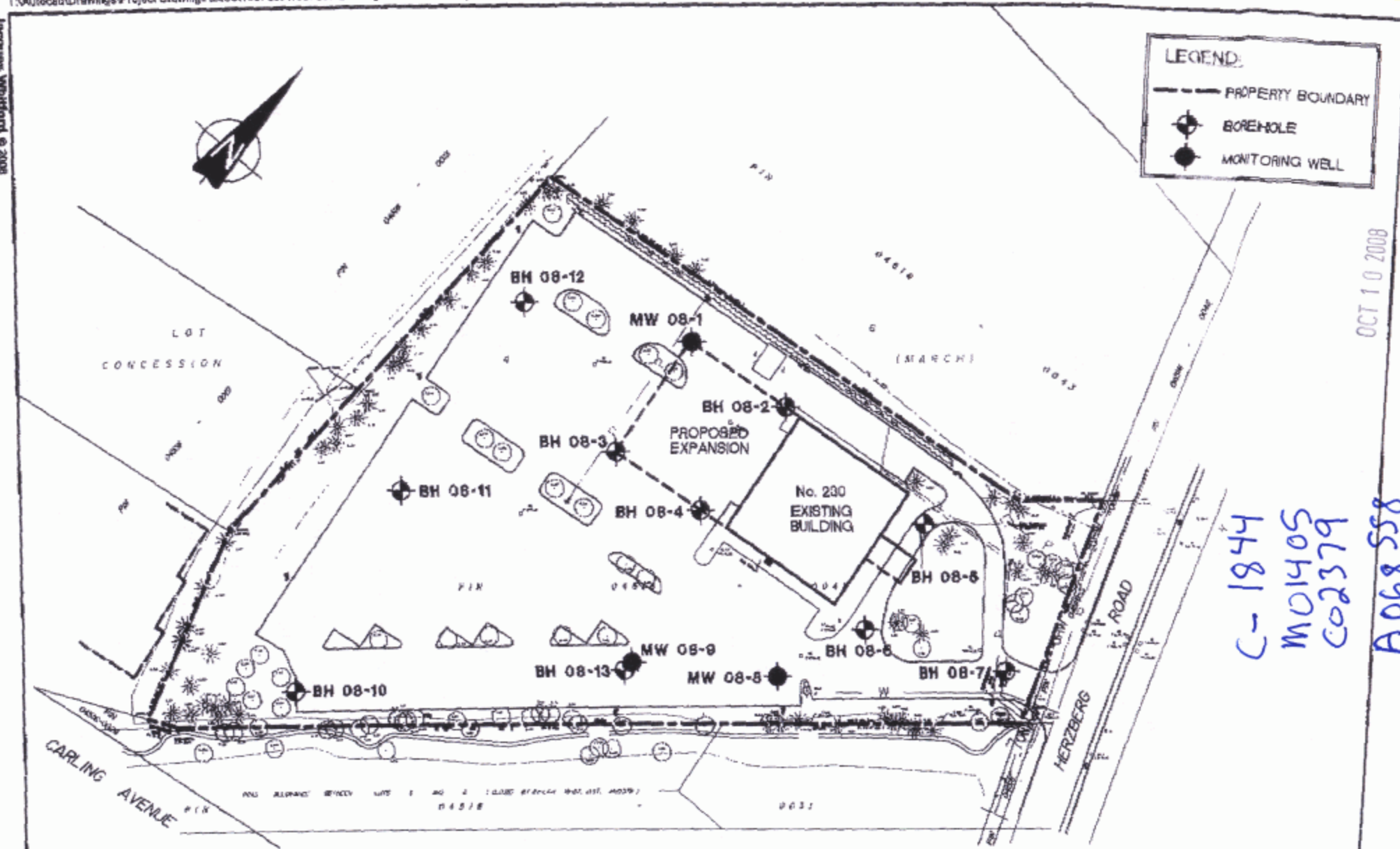
Signature of Technician/Contractor <i>Bruce Downing</i>	Date (yyyy/mm/dd) 2008/06/05
--	---------------------------------

Well # on Sketch	Zone	UTM Coordinates		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
		Easting	Northing						From	To					
MW 089		1842957550	21079	7.6	20	HSA	PVC	4.5	4.5	7.6	Bentonite	1.2			2008/04/30
MW 088		1842954350	21132	7.6	20	"	"	4.5	4.5	7.6	"	2.3			2008/04/30

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling Ltd.	Business Address (Street Number/Name, RR) 410 Rue Principale Grenville Sur La Prouze	Municipality QC	Province
Postal Code J0V 1B0	Business Telephone No. (inc. area code) 819 242 6469	Well Contractor's Licence No. 11844	Business E-mail Address
Name of Well Technician (First Name, Last Name) Bruce Downing	Well Technician's Licence No. 2173	Date Submitted (yyyy/mm/dd) 2008/06/05	Signature of Technician <i>Bruce Downing</i>

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2008/04/30	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2008/05/01
Ministry Use Only	
Date Received (yyyy/mm/dd) OCT 10 2008	Date Inspected (yyyy/mm/dd)
Audit No. C 02379	Remarks M01405



LEGEND:

- PROPERTY BOUNDARY
- ⊕ BOREHOLE
- MONITORING WELL

OCT 10 2008

C-1844
M01405
C02379
A068558

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BOREHOLE AND MONITORING WELL LOCATION PLAN
 GEOTECHNICAL INVESTIGATION
 230 HERZBERG ROAD, OTTAWA, ONTARIO

Client: CANADA POST CORPORATION

Job No.:	1037667
Scale:	1:1000
Date:	06/05/06
Dwn. By:	GBB

Dwg. No.:
2





WATER WELL RECORD

3165d

Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11 1510896 15006 Q&N 104

COUNTY OR DISTRICT: **CARLETON** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **MARCH** CON. BLOCK, TRACT, SURVEY, ETC.: **Hwy # 17 IV 005** LOT: 25-27

DATE COMPLETED: **20 MO 08 YR 70**

NG: 020790 RC: 4 ELEVATION: 0240 RC: 4 BASIN CODE: **ONT.**

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
BLUE	CLAY			0	81
	HARD PAN			81	82
	BED ROCK	SAND STONE	HARD	82	133
APL					

31 00811305 0082 14 0133 18

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0128	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input checked="" type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
			FROM TO
06 5/8	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	.188	0 0082
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE		0 0133
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		20-23 27-30

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE
FROM TO	(CEMENT GROUT, LEAD PACKER, ETC.)
8 12	CEMENT GROUT
18-21	
22-25	
26-29	
30-33	
80	

71 PUMPING TEST

PUMPING TEST METHOD: 1 PUMP 2 BAILER

PUMPING RATE: 0010 GPM. DURATION OF PUMPING: 01 HOURS 00 MINS.

STATIC LEVEL: 007 FEET WATER LEVEL END OF PUMPING: 007 FEET

WATER LEVELS DURING PUMPING:

15 MINUTES: 007 FEET	30 MINUTES: 007 FEET	45 MINUTES: 007 FEET	60 MINUTES: 007 FEET
----------------------	----------------------	----------------------	----------------------

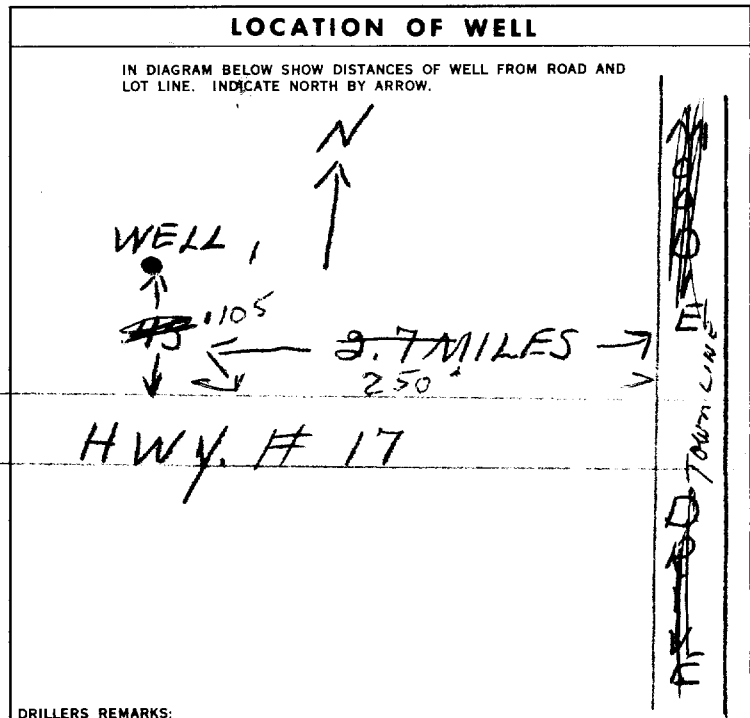
IF FLOWING, GIVE RATE: _____ GPM. PUMP INTAKE SET AT: _____ FEET

RECOMMENDED PUMP TYPE: 1 SHALLOW 2 DEEP

RECOMMENDED PUMP SETTING: 030 FEET

RECOMMENDED PUMPING RATE: 0010 GPM.

50-53: 020.0 GPM./FT. SPECIFIC CAPACITY



FINAL STATUS OF WELL

1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY
2 OBSERVATION WELL 6 ABANDONED, POOR QUALITY
3 TEST HOLE 7 UNFINISHED
4 RECHARGE WELL

WATER USE

1 DOMESTIC 5 COMMERCIAL
2 STOCK 6 MUNICIPAL
3 IRRIGATION 7 PUBLIC SUPPLY
4 INDUSTRIAL 8 COOLING OR AIR CONDITIONING
5 OTHER 9 NOT USED

METHOD OF DRILLING

1 CABLE TOOL 6 BORING
2 ROTARY (CONVENTIONAL) 7 DIAMOND
3 ROTARY (REVERSE) 8 JETTING
4 ROTARY (AIR) 9 DRIVING
5 AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: **MCLEAN WATER SUPPLY** LICENCE NUMBER: **3504**

ADDRESS: **1532 RAVEN AVE. OTTAWA**

NAME OF DRILLER OR BORE: **L. GIBBONS** LICENCE NUMBER: _____

SIGNATURE OF CONTRACTOR: _____ SUBMISSION DATE: DAY **21** MO. **8** YR. **70**

OFFICE USE ONLY

DATA SOURCE: **1** CONTRACTOR: **3504** DATE RECEIVED: **031170**

DATE OF INSPECTION: _____ INSPECTOR: _____

REMARKS: _____

Address of Well Location (Street Number/Name, RR) Carling Avenue Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village Ottawa Province **Ontario** Postal Code _____

UTM Coordinates Zone Easting Northing GPS Unit Make Model Mode of Operation: Undifferentiated Averaged
 NAD 83 18 429024 5020915 GARMIN Etrex Differentiated, specify _____

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
	Asphalt	25mm		0	0.10
Brown	Sand + gravel			0.1	1.5
"	Clay - silty trace sand + gravel			1.5	5.1
Gray @	2.2				

Hole Details

Depth (Metres)		Diameter (Centimetres)
From	To	
0	5.1	20

Water Use

Public Industrial Not used Other, specify _____
 Domestic Commercial Dewatering
 Livestock Municipal Monitoring
 Irrigation Test Hole Cooling & Air Conditioning

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify HSA
 Rotary (Air) Driving

Status of Well

Test Hole Abandoned, Insufficient Supply
 Replacement Well Abandoned, Poor Water Quality
 Dewatering Well Other, specify _____
 Alteration (Construction) Abandoned, other, specify _____

No Casing and Screen Used Yes No

Static Water Level Test 1.49 Metres

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres) 5.8 Slot No. 10

Water Details

Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Kind of Water _____
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Kind of Water _____
 Water found at Depth _____ Metres Gas Fresh Salty Sulphur Minerals
 Kind of Water _____

Disinfected Yes No If no, provide reason: Monitoring well Date Master Well Completed (yyyy/mm/dd) 2010/04/14

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster 3 Please indicate Number of Cluster Well Information Log Sheets Submitted _____

Total Wells on this Property Unknown

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
 Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to _____

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
5.1	PVC riser	Sched 40	0	2.1
	Screen		2.1	5.1

Annular Space/Abandonment Sealing Record

Depth Set at (Metres)		Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
From	To		
0	1.8	Bentonite	25 kgs

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling Well Contractor's Licence No. 1844
 Business Address (Street No./Name, Number, RR) 410 Rue Principale Grenville Sur La Rouge Municipality _____
 Province QC Postal Code J0V 1B0 Business E-mail Address downing@hawk.iqs.net
 Bus. Telephone No. (inc. area code) 819 242 6469 Name of Well Technician (Last Name, First Name) Downing, Bruce
 Well Technician's Licence No. 21173 Signature of Technician Bruce Downing Date Submitted (yyyy/mm/dd) 2010/05/10

Ministry Use Only

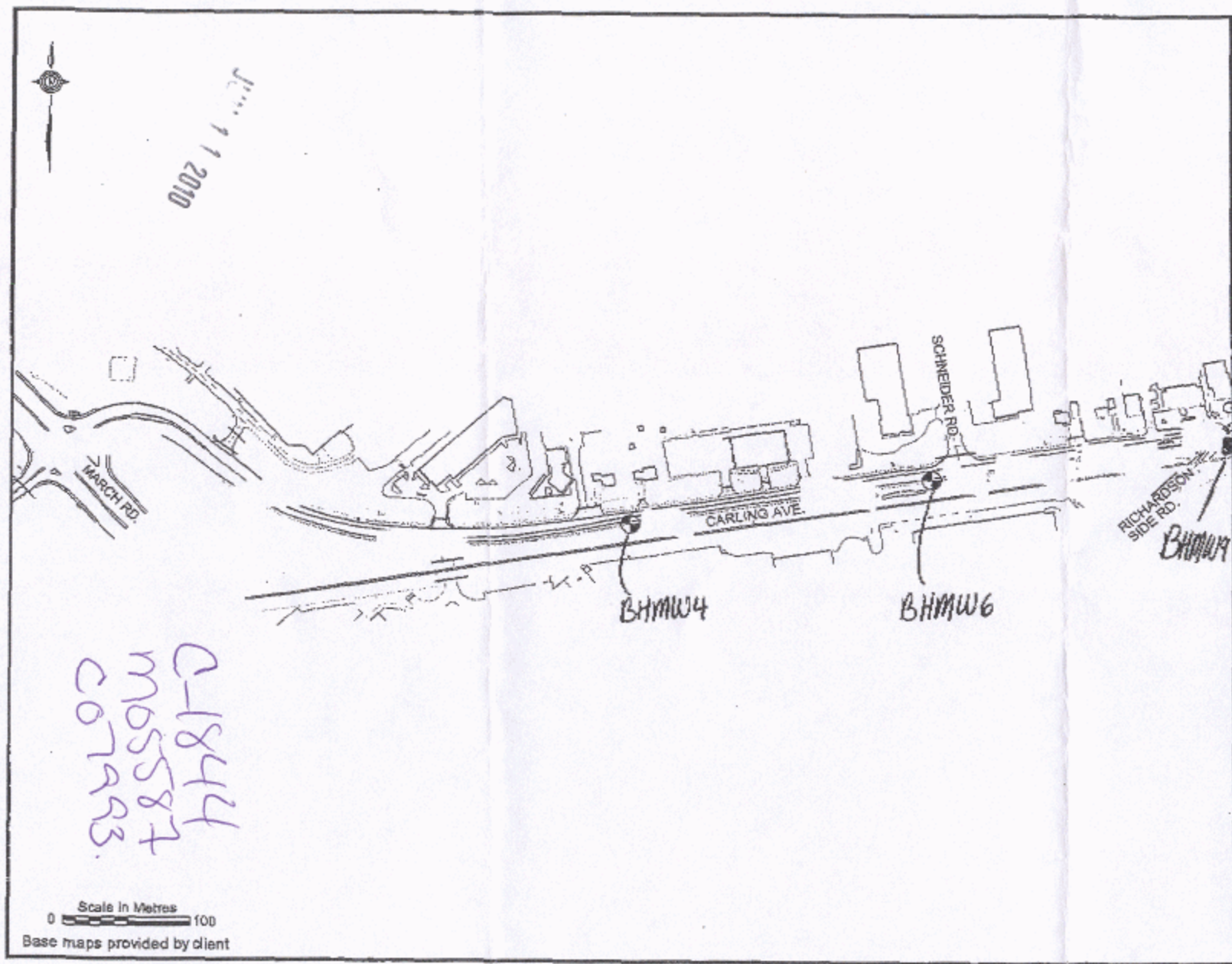
Audit No. **M 05587** Well Contractor No. _____
 Date Received (yyyy/mm/dd) **JUN 11 2010** Date of Inspection (yyyy/mm/dd) _____
 Remarks _____

Well Tag No. for Master Well (Print Well Tag No.)
A 090626
A 090626

Address of Well Location (Street Number/Name, RR) <i>Carling Avenue</i>		Lot	Concession	Township	County/District/Municipality		upon request								
City/Town/Village <i>Ottawa</i>		Province <i>Ontario</i>	Postal Code	GPS Unit Make <i>GARMIN</i>	Model <i>Etrex</i>	Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify:	Signature of Technician/Contractor <i>Bruce Downing</i>	Date (yyyy/mm/dd) <i>2010/05/10</i>							
Well # on Sketch	Zone	UTM Coordinates Easting Northing		Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To		Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
<i>MW #6</i>	<i>18</i>	<i>4292695020945</i>	<i>5.1</i>	<i>20</i>	<i>HSA</i>	<i>PVC</i>	<i>2.1</i>	<i>2.1</i>	<i>5.1</i>	<i>Bentonite</i>	<i>1.29</i>				<i>2010/04/14</i>
<i>MW #9</i>	<i>18</i>	<i>4295765020982</i>	<i>5.1</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>2.1</i>	<i>2.1</i>	<i>5.1</i>	<i>"</i>	<i>0.63</i>				<i>2010/04/14</i>

Well Contractor and Well Technician Information			
Business Name of Well Contractor <i>George Downing Estate Drilling Ltd.</i>		Business Address (Street Number/Name, RR) <i>410 Rue Principale Grenville Sur La Rouge</i>	
Postal Code <i>J0V1B0</i>	Business Telephone No. (inc. area code) <i>8192426469</i>	Well Contractor's Licence No. <i>1844</i>	Business E-mail Address <i>downing@hawk.igs.net</i>
Name of Well Technician (First Name, Last Name) <i>Bruce Downing</i>		Well Technician's Licence No. <i>2173</i>	Date Submitted (yyyy/mm/dd) <i>2010/05/10</i>
		Signature of Technician <i>Bruce Downing</i>	

Date 1st Well in Cluster Constructed (yyyy/mm/dd) <i>2010/04/13</i>	Date Last Well in Cluster Constructed (yyyy/mm/dd) <i>2010/04/14</i>
Ministry Use Only	
Date Registered (yyyy/mm/dd) <i>JUN 11 2010</i>	Date Inspected (yyyy/mm/dd)
Audit No. <i>C 07993</i>	Remarks <i>MOSSOT</i>



2150 THURSTON DRIVE, SUITE 203
 OTTAWA, ONTARIO, K1G 5T9
 TEL (613) 748-1415 FAX (613) 748-1356
 www.dstgroup.com

- NOTES:**
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ASSOCIATED TECHNICAL REPORT.
 2. DO NOT SCALE DRAWING.

LEGEND:

● BOREHOLE LOCATION

REV	DATE	ISSUE	APPROVAL
A	22/04/10	Preliminary	H.D.

PROJECT TITLE
 Geotechnical Investigation
 Carling Avenue
 Watermain Construction
 Ottawa, Ontario

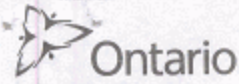
DRAWING TITLE
 BOREHOLE LOCATION PLAN
 CARLING AVENUE
 MARCH ROAD TO HERZBERG ROAD

DESIGNED BY H.D.	SCALE As Shown
DRAWN BY M.L.	DATE May 07, 2010
APPROVED BY H.D.	PROJECT NO.

Figure 2

C-1844
 M5587
 C07993

Scale in Metres 0 100
 Base maps provided by client



A108775

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) **110 Herzberg** Township _____ Lot _____ Concession _____

County/District/Municipality _____ City/Town/Village **Kanata** Province **Ontario** Postal Code _____

UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other

NAD 83 **18 429 632 502 0957**

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BRN	top soil		soft	0	.31
BRN	clay	sand	soft	.31	3.05
BRN	clay	stones	soft	3.05	4.57

Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
0	1.22	Hole plug	
1.22	4.57	Clay & sand	

Results of Well Yield Testing

After test of well yield, water was:
 Clear and sand free
 Other, specify _____

If pumping discontinued, give reason:
 1 _____
 2 _____

Pump intake set at (m/ft)
 3 _____
 4 _____

Pumping rate (l/min / GPM)
 5 _____

Duration of pumping
 hrs + min
 5 _____

Final water level end of pumping (m/ft)
 10 _____
 15 _____
 20 _____
 25 _____
 30 _____
 40 _____
 50 _____
 60 _____

If flowing give rate (l/min / GPM)
 15 _____
 20 _____
 25 _____
 30 _____
 40 _____
 50 _____
 60 _____

Recommended pump depth (m/ft)
 25 _____
 30 _____
 40 _____
 50 _____
 60 _____

Recommended pump rate (l/min / GPM)
 30 _____
 40 _____
 50 _____
 60 _____

Well production (l/min / GPM)
 50 _____
 60 _____

Disinfected?
 Yes No

Method of Construction

Cable Tool Diamond Public Commercial Not used
 Rotary (Conventional) Jetting Domestic Municipal Dewatering
 Rotary (Reverse) Driving Livestock Test Hole Monitoring
 Boring Digging Irrigation Cooling & Air Conditioning
 Air percussion Industrial Other, specify _____
 Other, specify **Direct Push**

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
3.82	PVC	.368	1.52	1.52	<input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.03	PVC	10	1.52	4.57

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	0	4.57	78.25

Well Contractor and Well Technician Information

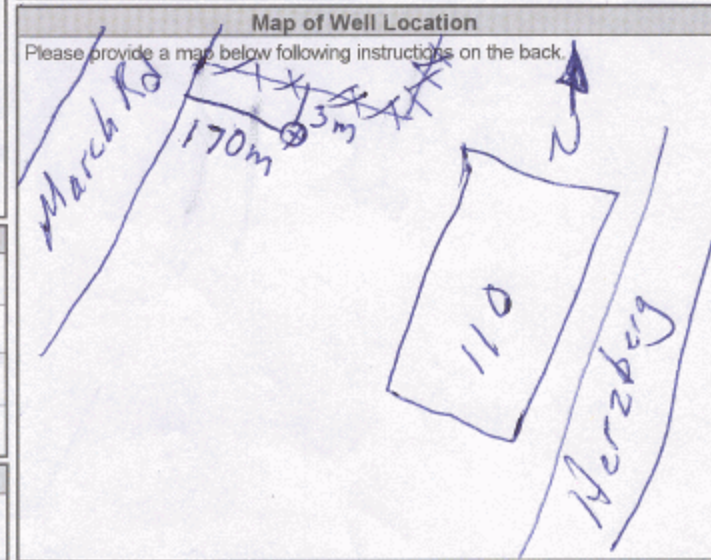
Business Name of Well Contractor: **Strata soil sampling** Well Contractor's Licence No.: **7241**

Business Address (Street Number/Name): **147-2 West Beaver Creek Road** Municipality: **Richmond Hill**

Province: **Ontario** Postal Code: **L4B1C6** Business E-mail Address: **wrecords@stratasoil.com**

Bus. Telephone No. (inc. area code): **9057649304** Name of Well Technician (Last Name, First Name): **Beatty Brian**

Well Technician's Licence No.: **3616** Signature of Technician and/or Contractor: _____ Date Submitted: **20110509**



Comments:

Well owner's information package delivered: Yes No

Date Package Delivered: **20110505**

Date Work Completed: **20110505**

Ministry Use Only

Audit No. **z123957**

JUN 2 2011

Received _____

A108790

A108790

Measurements recorded in: Metric Imperial

Address of Well Location (Street Number/Name) 118 Herzberg Township _____ Lot _____ Concession _____
 County/District/Municipality _____ City/Town/Village Kanata Province Ontario Postal Code _____
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other _____
 NAD 83 18 429632 5020957

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BRN	topsoil		soft	0	0.31
BRN	clay	silt	soft	0.31	3.35
GRY	clay	stones	soft	3.35	6.1

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
0 to 2.74	Hole plug	
2.74 to 6.1	filter sand	

Results of Well Yield Testing

After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify _____	Draw Down		Recovery	
	Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: _____	Static Level			
	1		1	
	Pump intake set at (m/ft)	2	2	
	Pumping rate (l/min / GPM)	3	3	
	Duration of pumping hrs + min	4	4	
	Final water level end of pumping (m/ft)	5	5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
	20		20	
	25		25	
	30		30	
	40		40	
Recommended pump depth (m/ft)	50		50	
	60		60	
	Recommended pump rate (l/min / GPM)			
	Well production (l/min / GPM)			
	Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Method of Construction

Cable Tool Diamond Public Commercial Not used
 Rotary (Conventional) Jetting Domestic Municipal Dewatering
 Rotary (Reverse) Driving Livestock Test Hole Monitoring
 Boring Digging Irrigation Cooling & Air Conditioning
 Air percussion Industrial
 Other, specify Direct Push Other, specify _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
3.82	PVC	3.68	0	3.05	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____

Construction Record - Screen

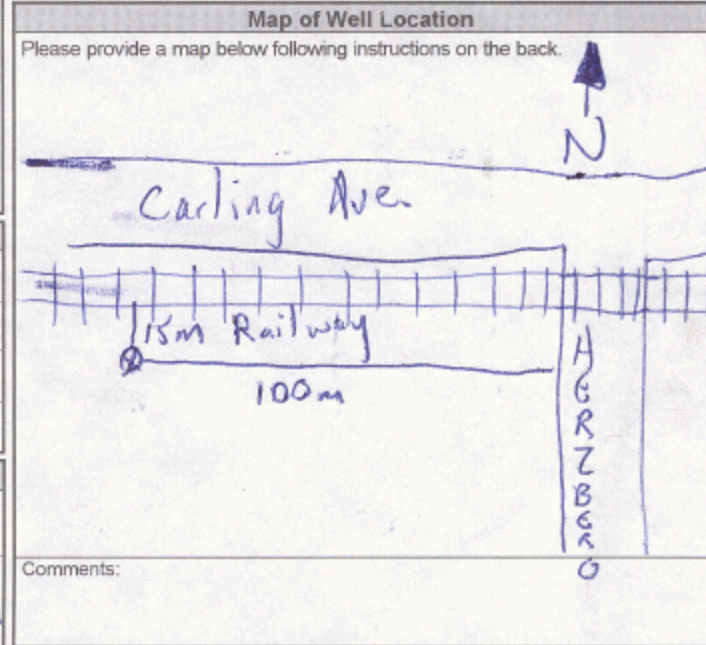
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
4.03	PVC	10	3.05	6.1

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Hole Diameter
0	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Depth (m/ft) From 0 To 6.1 Diameter (cm/in) 8.25

Well Contractor and Well Technician Information

Business Name of Well Contractor Strata Soil Sampling Well Contractor's Licence No. 72411
 Business Address (Street Number/Name) 147-2 West Beaver Creek Rd Richmond Hill Municipality _____
 Province Ontario Postal Code L4B1C6 Business E-mail Address wrecords@stratasoil.com
 Bus. Telephone No. (inc. area code) 9057649304 Name of Well Technician (Last Name, First Name) Beatty Brian
 Well Technician's Licence No. 3616 Signature of Technician and/or Contractor _____ Date Submitted 20110509



Comments: _____

Ministry Use Only

Well owner's information package delivered Yes No

Date Package Delivered 20110509

Date Work Completed 20110509

Audit No. z116183
 JUN 02 2011
 Received _____

Samuel Berube

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: January 19, 2021 11:47 AM
To: Samuel Berube
Subject: RE: PE5158 - TSSA Request

No Records Found

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,



Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

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

www.tssa.org



From: Samuel Berube <SBerube@Patersongroup.ca>
Sent: January 18, 2021 11:07 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: PE5158 - TSSA Request

[CAUTION]: This email originated outside the organisation.

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

Can you please search your records for the following addresses in Ottawa, **Ontario**?

101, 101 (A), 104, 103, 105– **Schneider Road;**

4015, 4023, 4025, 4043, – **Carling Avenue;**

Thank you,

Samuel Berube, B.Eng.

patersongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381
Cell: 613-558-0932

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DATABASE REPORT

Project Property: *Phase I - ESA
101 and 103 Schneider Road
Kanata ON K2K 1Y3*

Project No: *31885*

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

Order No: *21020300218*

Requested by: *Paterson Group Inc.*

Date Completed: *February 11, 2021*

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Executive Summary

Property Information:

Project Property: *Phase I - ESA
101 and 103 Schneider Road Kanata ON K2K 1Y3*

Project No: *31885*

Order Information:

Order No: *21020300218*

Date Requested: *February 3, 2021*

Requested by: *Paterson Group Inc.*

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

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	6	6
CA	<i>Certificates of Approval</i>	Y	0	32	32
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	4	4
ECA	<i>Environmental Compliance Approval</i>	Y	0	16	16
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	3	25	28
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	9	139	148
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	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	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	2	42	44
SPL	Ontario Spills	Y	0	6	6
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	27	27
Total:			14	299	313

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	SCT	Komtech Inc.	103 Schneider Rd Kanata ON K2K 1Y3	S/0.0	0.94	64
1	SCT	KOMTECH PLASTICS CORP.	103 SCHNEIDER RD KANATA ON K2K 1Y3	S/0.0	0.94	64
1	GEN	KOMTECH PLASTICS CORPORATION	103 SCHNEIDER ROAD KANATA ON K2K 1Y3	S/0.0	0.94	64
1	GEN	KOMTECH PLASTICS CORPORATION 23-528	103 SCHNEIDER ROAD KANATA ON K2K 1Y3	S/0.0	0.94	65
1	GEN	KOMTECH INC.	103 SCHNEIDER ROAD KANATA ON K2K 1Y3	S/0.0	0.94	65
1	GEN	KOMTECH INC.	103 Schneider Rd Kanata ON K2K 1Y3	S/0.0	0.94	65
1	GEN	KOMTECH INC.	103 Schneider Rd Kanata ON K2K 1Y3	S/0.0	0.94	66
1	GEN	KOMTECH INC.	103 Schneider Rd Kanata ON K2K 1Y3	S/0.0	0.94	66

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>1</u>	GEN	KOMTECH ENTERPRISES LIMITED	103 Schneider Rd Kanata ON K2K 1Y3	S/0.0	0.94	<u>67</u>
<u>1</u>	GEN	KOMTECH ENTERPRISES LIMITED	103 Schneider Rd Kanata ON K2K 1Y3	S/0.0	0.94	<u>67</u>
<u>1</u>	EHS		103 Schneider Road Ottawa ON	S/0.0	0.94	<u>68</u>
<u>1</u>	GEN	Infinity Asset Solution	103 Schneider rd Ottawa ON	S/0.0	0.94	<u>68</u>
<u>2</u>	EHS		105 Schneider Road Ottawa Ontario Kanata ON K2K 1Y2	NW/0.0	0.98	<u>68</u>
<u>3</u>	EHS		Schneider Road Ottawa ON	ESE/0.0	-1.10	<u>68</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
4	SCT	CORPORATE PRINTERS	101 SCHNEIDER RD KANATA ON K2K 1Y3	SW/21.7	1.94	69
4	SCT	WESTBORO PRINTERS LTD.	101 SCHNEIDER RD KANATA ON K2K 1Y3	SW/21.7	1.94	69
4	GEN	BROCK CIRCUITS INC.	101 SCHNEIDER ROAD KANATA ON K2K 1Y3	SW/21.7	1.94	69
4	SCT	Arc Stainless Inc.	101 Schneider Rd Unit 5 Kanata ON K2K 1Y3	SW/21.7	1.94	70
5	WWIS		lot 6 con 4 ON Well ID: 1503401	SSE/35.6	-0.06	70
6	WWIS		230 HERZBERG RD Ottawa ON Well ID: 7112899	E/41.4	-2.21	72
6	WWIS		230 HERZBERG RD Ottawa ON Well ID: 7112900	E/41.4	-2.21	75
7	BORE		ON	SSE/42.4	-0.09	81
8	SCT	PRI CON CORPORATION	4017 CARLING AVE KANATA ON K2K 2A3	SE/42.9	-0.03	82
8	SCT	Square Peg Communications Inc.	4017 Carling Ave Suite 200 Kanata ON K2K 2A3	SE/42.9	-0.03	83
8	SCT	Starvoy Technologies Inc.	4017 Carling Ave Suite 101 Kanata ON K2K 2A3	SE/42.9	-0.03	83
9	WWIS		100 SCHNEIDER ROAD lot 6 con 4 OTTAWA ON	WSW/42.9	2.25	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1535514			
10	GEN	EPIX ELECTRONIC PUBLISHING	4019 CARLING AVENUE C/O P.O.BOX 13408 KANATA ON K2K 2A3	SSE/47.3	-0.09	85
10	GEN	EPISET ELECTRONIC PUBLISHING	4019 CARLING AVENUE, SUITE 103 C/O P.O.BOX 13408 KANATA ON K2K 2A3	SSE/47.3	-0.09	86
10	GEN	EPISET (OUT OF BUS) 14-463	4019 CARLING AVENUE, SUITE 103 C/O P.O.BOX 13408 KANATA ON K2K 2A3	SSE/47.3	-0.09	86
10	EHS		4019 CARLING AVENUE OTTAWA ON	SSE/47.3	-0.09	86
11	SCT	Kom Networks Inc.	104 Schneider Rd Kanata ON K2K 1Y2	W/56.9	2.25	86
11	EHS		104 Schneider Road Kanata ON K2K 1Y2	W/56.9	2.25	87
11	GEN	CARMICHAEL ENGINEERING LIMITED	104 Schneider Road Ottawa ON K2K 1Y2	W/56.9	2.25	87
12	GEN	BYNAMICS INCORPORATED	302 LEGGETT DRIVE KANATA ON K2K 1Y5	NNE/58.2	-1.83	87
12	GEN	NEPTEC DESIGN GROUP LTD.	302 LEGGETT DRIVE KANATA ON K2K 1Y5	NNE/58.2	-1.83	87
12	GEN	SHRED -IT CORPORATION	126-302 LEGGETT DRIVE OTTAWA ON	NNE/58.2	-1.83	88
12	SCT	Neptec Design Group	302 Legget Dr Suite 202 Kanata ON K2K 1Y5	NNE/58.2	-1.83	88
12	EHS		302 Legget Drive Ottawa ON	NNE/58.2	-1.83	89

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	EHS		302 Legget Drive OTTAWA ON	NNE/58.2	-1.83	89
12	GEN	ALFT Inc.	302 Legget Dr Unit 103 Kanata ON	NNE/58.2	-1.83	89
12	GEN	MPB Technologies	302 Legget Dr. Unit 100 Ottawa ON	NNE/58.2	-1.83	89
12	GEN	ALFT Inc.	302 Legget Dr Unit 103 Kanata ON	NNE/58.2	-1.83	90
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	NNE/58.2	-1.83	90
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	NNE/58.2	-1.83	90
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON	NNE/58.2	-1.83	91
12	GEN	MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	NNE/58.2	-1.83	91
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	NNE/58.2	-1.83	91
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	NNE/58.2	-1.83	92
12	GEN	MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	NNE/58.2	-1.83	92
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	NNE/58.2	-1.83	93
12	GEN	MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	NNE/58.2	-1.83	93

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	NNE/58.2	-1.83	93
12	GEN	MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	NNE/58.2	-1.83	94
12	GEN	Nepotec Technologies Corp	302 Legget Drive Suite 202 Kanata ON K2K 1Y5	NNE/58.2	-1.83	94
13	EHS		302 Legget Dr Ottawa ON K2K1Y5	NNE/58.8	-1.83	95
14	BORE		ON	ESE/63.0	-0.98	95
15	WWIS		lot 6 con 4 ON Well ID: 1503398	ESE/63.1	-0.98	96
16	SCT	REPUBLIC PACKAGING OF CDA LTD.	232 Herzberg Rd Kanata ON K2K 2A1	ENE/67.3	-4.06	99
16	GEN	ACCURON PROFESSIONAL METAL FABRIC-	ATORS INC. 232 HERZBERG RD. KANATA ON K2K 2A1	ENE/67.3	-4.06	99
16	GEN	ACCURON (OUT OF BUSINESS) 15-362	232 HERZBERG RD. KANATA ON K2K 2A1	ENE/67.3	-4.06	100
16	SCT	Automated Learning Inc.	232 Herzberg Rd Suite 202 Kanata ON K2K 2A1	ENE/67.3	-4.06	100
17	GEN	CAD ENGINEERING DESIGN INC. 07-383	232 HERTSBERG ROAD KANATA ON K2K 2A1	ENE/67.7	-4.06	100
17	EHS		232 Herzberg Road, Suite 101 Ottawa ON K2K2A1	ENE/67.7	-4.06	100
18	CA	1278769 ONTARIO LIMITED	230 HERZBERG ROAD (SWM) KANATA ON	E/68.2	-2.09	101

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	EHS		230 Herzberg Road Ottawa ON	E/68.2	-2.09	101
18	GEN	Northern Spacelink Ltd.	230 Herzberg Rd. Kanata ON K2K 2A1	E/68.2	-2.09	101
19	EHS		101 Schneider Road Ottawa ON K2K 1Y3	WSW/68.6	1.88	101
20	SCT	GSI LUMONICS INC.	105 SCHNEIDER RD KANATA ON K2K 1Y3	NW/69.6	0.94	102
20	SCT	LUMONICS INC.	105 SCHNEIDER RD KANATA ON K2K 1Y3	NW/69.6	0.94	102
20	CA	LUMONICS INC.	105 SCHNEIDER ROAD, PT.LOT 6 KANATA CITY ON K2K 1Y3	NW/69.6	0.94	102
20	CA	LUMONICS INC.	105 SCHNEIDER RD. KANATA ON K2K 1Y3	NW/69.6	0.94	102
20	GEN	LUMONICS INC.	105 SCHNEIDER RD. KANATA ON K2K 1Y3	NW/69.6	0.94	103
20	GEN	LUMONICS INC. 24-294	105 SCHNEIDER RD. KANATA ON K2K 1Y3	NW/69.6	0.94	103
20	GEN	LUMONICS INC.	105 SCHNEIDER ROAD KANATA ON K2K 1Y3	NW/69.6	0.94	104
20	GEN	LUMONICS - LASER PRODUCTS DIVISION	105 SCHNEIDER ROAD KANATA ON K2K 1Y3	NW/69.6	0.94	105
20	GEN	GSI LUMONICS, INC.	105 SCHNEIDER RD., KANATA ON K2K 1Y3	NW/69.6	0.94	106
20	SCT	EcoVu Analytics Inc.	105 Schneider Rd Kanata ON K2K 1Y3	NW/69.6	0.94	107

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
20	SCT	PathMinder Inc.	105 Schneider Rd Suite 113 Kanata ON K2K 1Y3	NW/69.6	0.94	107
20	SCT	Magenn Power Inc.	105 Schneider Rd Kanata ON K2K 1Y3	NW/69.6	0.94	107
20	EHS		105 Schneider Rd Ottawa ON	NW/69.6	0.94	108
21	GEN	transit glass & aluminum ltd.	100-5 schneider road kanata ON K2K 1Y2	SW/71.7	2.61	108
21	GEN	transit glass & aluminum ltd.	100-5 schneider road kanata ON	SW/71.7	2.61	108
22	WWIS		lot 6 con 4 ON Well ID: 1503402	SE/76.9	-0.06	109
23	EHS		4015 Carling Avenue Kanata ON	SE/78.4	-0.06	111
24	SCT	AIMTRONICS CORPORATION	100 SCHNEIDER RD KANATA ON K2K 1Y2	WSW/87.8	2.89	111
24	SCT	CALNET ELECTRONICS INC.	100 SCHNEIDER RD KANATA ON K2K 1Y2	WSW/87.8	2.89	112
24	SCT	COMPAS ELECTRONIC INC.	100 SCHNEIDER RD KANATA ON K2K 1Y2	WSW/87.8	2.89	112
24	CA	COMPAS ELECTRONICS, MICROELECTRONICS DIV	100 SCHNEIDER ROAD KANATA CITY ON K2K 1Y2	WSW/87.8	2.89	112
24	EBR	Compas Electronics	100 SCHNEIDER ROAD, KANATA CITY Kanata ON	WSW/87.8	2.89	113
24	GEN	COMPAS ELECTRONICS INC.	EPITEK MICROELECTRONICS DIVISION 100 SCHNEIDER ROAD KANATA ON K2K 1Y2	WSW/87.8	2.89	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	GEN	AIMTRONICS CORPORATION	100 SCHNEIDER ROAD KANATA ON K2K 1Y2	WSW/87.8	2.89	114
24	GEN	EPITEK ELECTRONICS	DIV OF EPITEK INTRN'L INC 100 SCHNEIDER RD. KANATA ON K2K 1Y2	WSW/87.8	2.89	114
24	GEN	INTERNATIONAL (SEE & USE ON0207802)4-060	100 SCHNEIDER RD. KANATA ON K2K 1Y2	WSW/87.8	2.89	115
24	GEN	INTERNATIONAL EPITEK INC. 14-060	100 SCHNEIDER RD. KANATA ON K2K 1Y2	WSW/87.8	2.89	115
24	GEN	INTERNATIONAL (SEE & USE ON0207802)	100 SCHNEIDER ROAD KANATA ON K2K 1Y2	WSW/87.8	2.89	116
24	SCT	Burnsco Technologies Inc.	100 Schneider Rd Unit 2 Kanata ON K2K 1Y2	WSW/87.8	2.89	116
24	SCT	Ansen Corporation	100 Schneider Rd Kanata ON K2K 1Y2	WSW/87.8	2.89	116
24	GEN	6092012 Canada Inc.	100 Schneider Road Kanata ON	WSW/87.8	2.89	117
24	GEN	Ansen Group	100 Schneider Rd. Kanata ON K2K 1Y2	WSW/87.8	2.89	117
24	GEN	Burnsco Technologies Inc.	2 - 100 Schneider Road Kanata ON K2K 1Y2	WSW/87.8	2.89	117
24	EBR	Franz Environmental Inc.	100 Schneider Road Ottawa Ontario Ottawa ON	WSW/87.8	2.89	118
24	GEN	Ansen Corporation	100 Schneider Kanata ON K2K 1Y2	WSW/87.8	2.89	118

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	SCT	Braebon Medical Corporation	100 Schneider Rd Unit 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	118
24	CA	Franz Environmental Inc.	100 Schneider Road Ottawa ON	WSW/87.8	2.89	119
24	GEN	6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	WSW/87.8	2.89	119
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	119
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	119
24	GEN	6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	WSW/87.8	2.89	120
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	120
24	GEN	6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	WSW/87.8	2.89	120
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	121
24	GEN	6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	WSW/87.8	2.89	121
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON	WSW/87.8	2.89	121
24	ECA	Franz Environmental Inc.	100 Schneider Rd Ottawa ON K2H 8R2	WSW/87.8	2.89	122
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	122

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	122
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	123
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	123
24	GEN	Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	WSW/87.8	2.89	123
25	SCT	NuPure Corp.	106 Schneider Rd Unit B Kanata ON K2K 1Y2	W/89.3	1.94	124
25	EHS		106 Schneider Rd Ottawa ON K2K1Y2	W/89.3	1.94	124
26	WWIS		lot 6 con 4 ON Well ID: 1503396	E/99.4	-2.37	124
26	WWIS		lot 6 con 4 ON Well ID: 1503397	E/99.4	-2.37	127
27	BORE		ON	ESE/100.1	-0.03	129
28	WWIS		lot 6 con 4 ON Well ID: 1503400	SW/100.6	3.77	131
29	SCT	CALIAN COMMUNICATIONS SYSTEMS	300 LEGGET DR KANATA ON K2K 1Y5	NE/112.1	-2.98	133
29	GEN	Nanometrics Inc.	300 Legett Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	133
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	133

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	134
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	134
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	134
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	135
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON	NE/112.1	-2.98	135
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	135
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	135
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	136
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	136
29	GEN	Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	NE/112.1	-2.98	137
30	CA	Kanata Research Park	Legget Drive and Schneider Road Ottawa ON	WNW/112.9	1.25	137
30	ECA	City of Ottawa	Legget Drive and Schneider Rd Ottawa ON K1P 1J1	WNW/112.9	1.25	137
31	WWIS		CARLING AVENUE OTTAWA ON <i>Well ID: 7152742</i>	SW/116.9	3.77	138

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	WWIS		lot 6 con 4 ON Well ID: 1523942	W/123.0	2.97	142
32	WWIS		lot 6 con 4 ON Well ID: 1527473	W/123.0	2.97	145
32	WWIS		lot 6 con 4 ON Well ID: 1527746	W/123.0	2.97	149
32	WWIS		lot 6 con 4 ON Well ID: 1527747	W/123.0	2.97	152
33	EHS		306 Legget Dr (Ottawa) Kanata ON	W/124.0	2.97	155
33	CA	Rogers Communications Inc.	306 Legget Dr Ottawa ON	W/124.0	2.97	156
33	ECA	Rogers Communications Inc.	306 Legget Dr Ottawa ON M4Y 2Y5	W/124.0	2.97	156
34	WWIS		lot 6 con 4 ON Well ID: 1530526	W/124.5	2.37	156
35	GEN	Catena Networks Inc.	307 Legget Drive Kanata ON K2K 3C8	WNW/125.1	-0.14	157
35	GEN	Ciena Corporation	307 Legget Drive Kanata ON	WNW/125.1	-0.14	158
36	WWIS		CARLIGN AVE Ottawa ON Well ID: 7146651	ESE/125.4	-0.06	158
37	ECA	Kanata Research Park Corporation	Kanata ON K2K 2X3	W/128.8	1.89	164
37	ECA	Kanata Research Park Corporation	Kanata ON K2K 2X3	W/128.8	1.89	164

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	ECA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	W/128.8	1.89	165
37	ECA	Kanata Research Park Corporation	Ottawa ON K2K 2X3	W/128.8	1.89	165
37	ECA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	W/128.8	1.89	165
37	ECA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	W/128.8	1.89	165
38	SPL	Kiewit Eurovia Vinci	on Carling Ave Ottawa ON K2B 7Z2	ESE/129.2	-0.13	166
39	WWIS		lot 6 con 4 ON Well ID: 1503405	SSW/130.0	2.86	166
40	WWIS		lot 5 con 4 ON Well ID: 1510896	ESE/130.4	-0.13	169
41	EHS		302 Legget Drive Kanata ON	NNW/139.2	-0.75	172
42	BORE		ON	E/141.1	-2.06	172
43	SCT	Wi-Sys Communications	31B Richardson Side Rd Kanata ON K2K 0A1	S/151.0	3.25	173
44	WWIS		ON Well ID: 7334291	E/165.8	-2.57	173
45	WWIS		lot 5 con 4 ON Well ID: 1503394	SE/166.6	1.02	174
46	SPL	City of Ottawa	305 Leggett Drive Ottawa ON	NNW/167.9	-1.06	176

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
46	ECA	City of Ottawa	305 Legget Dr Ottawa ON K2G 6J8	NNW/167.9	-1.06	177
47	EHS		305 Legget Dr Ottawa On Ottawa ON K2K1Y5	NNW/170.3	-1.06	177
48	CA	BELL NORTHERN RESEARCH LTD.(CAMPEAU CORP	21 RICHARDSON SIDE ROAD KANATA CITY ON K2K 2C1	SSW/170.4	5.37	177
48	CA	Nortel Networks - Kanata Campus	21 Richardson Side Road Ottawa ON K2K 2C1	SSW/170.4	5.37	178
48	EBR	Nortel Networks Corporation	21 Richardson Side Road Ottawa Ontario K2K 2C1 Ottawa ON	SSW/170.4	5.37	178
48	SCT	Flextronics Corporation	21 Richardson Side Rd Kanata ON K2K 2C1	SSW/170.4	5.37	179
48	ECA	Nortel Networks Corporation	21 Richardson Side Road Ottawa ON K2K 2C1	SSW/170.4	5.37	179
49	EHS		308 Legget Dr Ottawa ON K2K1Y6	WSW/170.6	3.14	179
50	SCT	T. E. S. LIMITED	308 LEGGET DR KANATA ON K2K 1Y6	WSW/170.6	3.14	179
50	GEN	T E S LIMITED	308 LEGGET DRIVE KANATA ON K2K 1Y6	WSW/170.6	3.14	180
50	GEN	T E S LIMITED 37-589	308 LEGGET DRIVE KANATA ON K2K 1Y6	WSW/170.6	3.14	180
50	GEN	Catena Networks Inc.	308 Legget Drive Kanata ON K2K 1Y6	WSW/170.6	3.14	180
50	EASR	AVOCET AEROSPACE TECHNOLOGIES INC.	308 legget drive DR W kanata ON k2k 1y6	WSW/170.6	3.14	181

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
51	WWIS		307 LEGGET DR Ottawa ON <i>Well ID: 7230097</i>	NNW/171.0	-1.28	181
52	EHS		1 - 9, 10 Brewer Hunt Way & 21, 31 Richardson Side Rd. Ottawa (Kanata) ON	SW/174.2	4.94	185
53	EHS		1280 Teron Rd Ottawa ON K2K2C1	SSW/176.4	5.30	185
54	BORE		ON	ESE/180.1	-0.67	185
55	WWIS		118 HERZBERG KANATA ON <i>Well ID: 7163814</i>	ESE/181.4	1.02	186
55	WWIS		110 HERZBERG KANATA ON <i>Well ID: 7163815</i>	ESE/181.4	1.02	189
56	SCT	Burnsco Technologies Inc.	303 Legget Dr Kanata ON K2K 2B1	NNE/181.5	-2.75	192
56	GEN	SANDER GEOPHYSICS	303 LEGGET DR. KANATA ON K2K 2B1	NNE/181.5	-2.75	192
56	GEN	SANDER GEOPHYSICS LIMITED 36-660	303 LEGGET DR. KANATA ON K2K 2B1	NNE/181.5	-2.75	192
56	GEN	SANDER GEOPHYSICS LIMITED	303 LEGGET DRIVE KANATA ON K2K 2B1	NNE/181.5	-2.75	192
56	GEN	SANDER (OUT OF BUSINESS)D	303 LEGGET DRIVE KANATA ON K2K 2B1	NNE/181.5	-2.75	193
56	GEN	BURNSCO	303 LEGGET DRIVE KANATA ON K2K 2B1	NNE/181.5	-2.75	193
56	GEN	Routes Astro Engineering	303 Legget Dr Kanata ON K2K 2B1	NNE/181.5	-2.75	193

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
56	SCT	Routes AstroEngineering	303 Legget Dr Ottawa ON K2K 2B1	NNE/181.5	-2.75	194
56	EHS		303 Legget Drive Ottawa ON	NNE/181.5	-2.75	194
56	GEN	COM DEV Ltd.	303 Legget Dr Kanata ON K2K 2B1	NNE/181.5	-2.75	194
56	GEN	COM DEV Ltd.	303 Legget Dr Kanata ON K2K 2B1	NNE/181.5	-2.75	195
56	GEN	COM DEV Ltd.	303 Legget Dr Kanata ON K2K 2B1	NNE/181.5	-2.75	195
57	WWIS		lot 6 con 4 ON Well ID: 1511201	WSW/187.6	5.00	196
58	CA	KANATA CITY	HERZBERG RD./LEGGET DR. (SWM) KANATA CITY ON	NE/188.4	-4.06	199
59	ECA	City of Ottawa	Herzberg Rd and Legget Drive Ottawa ON K2G 6J8	NE/189.8	-4.06	199
60	EHS		4037-4043 Carling Ave Kanata ON K2K 2A4	WSW/194.2	5.25	199
60	GEN	POTENTIA TELECOM POWER	4043 CARLING AVENUE SUITE 300 KANATA ON K2K 2A4	WSW/194.2	5.25	200
60	GEN	Potentia semiconductor Corporation	4043 CARLING AVENUE SUITE 300 KANATA ON	WSW/194.2	5.25	200
60	SCT	Potentia Semiconductor	4043 Carling Ave Kanata ON K2K 2A4	WSW/194.2	5.25	200
60	EHS		4037 /4043 Carling Avenue Ottawa ON	WSW/194.2	5.25	200

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	WSW/194.2	5.25	201
60	SCT	TriCim Corporation	4043 Carling Ave Ottawa ON K2K 2A4	WSW/194.2	5.25	201
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON K2K 2A4	WSW/194.2	5.25	201
60	SCT	Future Electronics Inc.	4043 Carling Ave Suite 112 Kanata ON K2K 2A4	WSW/194.2	5.25	202
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	WSW/194.2	5.25	202
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	WSW/194.2	5.25	202
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	WSW/194.2	5.25	202
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON K2K 2A4	WSW/194.2	5.25	203
60	GEN	Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON K2K2A4	WSW/194.2	5.25	203
61	WWIS		lot 1 con A ON <i>Well ID:</i> 1503642	E/199.3	-3.14	203
62	SCT	VeriChip Corporation	309 Legget Dr Unit 100 Kanata ON K2K 3A3	WNW/201.8	0.94	206
62	GEN	INSTANTEL INC.	309 LEGGET DRIVE KANATA ON K2K 3A3	WNW/201.8	0.94	206
62	GEN	VERICHIP CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	206

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	SCT	Stanley Healthcare Solutions	309 Legget Dr Unit 100 Kanata ON K2K 3A3	WNW/201.8	0.94	207
62	SCT	Verichip Systems Inc.	309 Legget Dr Kanata ON K2K 3A3	WNW/201.8	0.94	207
62	SCT	Instantel	309 Legget Dr Kanata ON K2K 3A3	WNW/201.8	0.94	207
62	SCT	Tool/Hound	309 Legget Dr Kanata ON K2K 3A3	WNW/201.8	0.94	208
62	EHS		309 Legget Drive Ottawa ON K2K 2A3	WNW/201.8	0.94	208
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	208
62	CA	Kanata Research Park Corporation	309 Legget Drive Ottawa ON	WNW/201.8	0.94	208
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	WNW/201.8	0.94	209
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	WNW/201.8	0.94	209
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	WNW/201.8	0.94	210
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	210
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	WNW/201.8	0.94	210
62	ECA	Kanata Research Park Corporation	309 Legget Drive Ottawa ON K2K 2X3	WNW/201.8	0.94	211

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	211
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	212
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	212
62	GEN	XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	WNW/201.8	0.94	213
63	CA	Kanata Research Park Corporation	307 Legget Drive Ottawa ON	NW/211.6	-0.06	213
63	EHS		307 Legget Drive Ottawa ON	NW/211.6	-0.06	214
63	ECA	Kanata Research Park Corporation	307 Legget Drive Ottawa ON K2K 2X3	NW/211.6	-0.06	214
63	EHS		307 Leggett Drive Ottawa Ontario Kanata ON K2K 2B1	NW/211.6	-0.06	214
64	CA	KANATA CITY	HERZBERG RD/CARLING AVE. KANATA CITY ON	ESE/212.3	0.00	214
64	SPL	DEPARTMENT OF NATIONAL DEFENCE	NE CORNER OF CARLING AVE/HERTZBERG ST AT CONNAUGHT RANGE 1 RY TRAINING CENTRE TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	ESE/212.3	0.00	215
64	SPL	NATIONAL DEFENCE	CONNAUGHT RANGE,CORNER OF CARLING AVE AND HERTZBERG. FUEL STORAGE TANK NEPEAN CITY ON	ESE/212.3	0.00	215
65	GEN	National Capital Commission	Carling Ave/Herberg Road Ottawa ON K1P 1C7	ESE/213.8	0.00	216

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
65	GEN	National Capital Commission	Carling Ave/Herberg Road Ottawa ON K1P 1C7	ESE/213.8	0.00	216
66	WWIS		lot 6 con 4 ON Well ID: 1513444	NNE/223.3	-3.06	216
67	SCT	NANOMETRICS INC	250 HERZBERG RD KANATA ON K2K 2A1	NNE/227.5	-4.06	219
67	SCT	Nanometrics Inc.	250 Herzberg Rd Kanata ON K2K 2A1	NNE/227.5	-4.06	219
68	BORE		ON	SSW/239.0	7.94	219
69	WWIS		lot 6 con 4 ON Well ID: 1510897	SSW/239.2	7.94	221
70	NPRI	COMPAQ CANADA INCORPORATED	100 HERZBERG ROAD P.O. BOX 13000 KANATA ON K2K 2A6	ESE/239.6	1.02	224
71	SCT	MDT TECHNOLOGY LIMITED	311 LEGGET DR KANATA ON K2K 1Z8	W/240.3	1.94	225
71	SPL	FLEET TECHNOLOGY	311 LEGGETT DRIVE RESEARCH CENTRE KANATA CITY ON	W/240.3	1.94	225
71	SPL	FLEET TECHNOLOGY	RESEARCH CENTRE KANATA CITY ON	W/240.3	1.94	226
71	GEN	FLEET TECHNOLOGY LIMITED	DIV. OF FLEET AEROSPACE CORP. 311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	226
71	GEN	FLEET TECHNOLOGY LIMITED, DIV. OF	311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	227
71	GEN	FLEET TECHNOLOGY LIMITED 15-405	DIV. OF FLEET AEROSPACE CORP. 311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	227

<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>
71	GEN	FLEET TECHNOLOGY LIMITED	311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	227
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	228
71	GEN	MATERIALS TECHNOLOGY CENTRE	ARCTEC CANADA LIMITED, DIV. OF 311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	229
71	GEN	MATERIALS TECHNOLOGY CENTRE	(SEE & USE ON0015701) 311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	229
71	GEN	MATERIALS TECHNOLOGY CENTRE 25-303	(SEE & USE ON0015701) 311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	229
71	GEN	FLEET TOOL & DESIGN LTD.	311 LEGGET DRIVE KANATA ON K2K 1Z8	W/240.3	1.94	230
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	230
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	231
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	231
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	232
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON	W/240.3	1.94	233
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	234

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	235
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	235
71	GEN	BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	236
71	GEN	BMT Canada Ltd	311 Legget Drive Kanata ON K2K 1Z8	W/240.3	1.94	237
72	ECA	Richside Property Limited	1285 Teron Rd Ottawa ON K2H 9E8	SSW/244.7	9.30	237
72	ECA	Richside Property Limited	1285 Teron Rd , Part of Lot 5, Concession 4 Ottawa ON K2H 9E8	SSW/244.7	9.30	238
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	238
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	238
73	CA	BELL-NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	239
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	239
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	239
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	240
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	240

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	240
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	240
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	241
73	CA	BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	241
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	241
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	242
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	242
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	242
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	243
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	243
73	CA	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	SW/246.2	7.00	243
73	CA	BELL NORTHERN RESEARCH LTD.	1-9 BREWER HUNT WAY KANATA ON	SW/246.2	7.00	244
73	EBR	Nortel Technology	1 BREWER HUNT WAY, BLOCK 'B, KANATA CITY Kanata ON	SW/246.2	7.00	244

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
73	EHS		1 Brewer Hunt Way Kanata ON K2K 2B5	SW/246.2	7.00	244
73	GEN	BELL-NORTHERN RESEARCH LTD.	1 BREWERHUNT WAY C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	SW/246.2	7.00	245
73	GEN	BELL-NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY, KANATA C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	SW/246.2	7.00	245
73	GEN	NORTEL TECHNOLOGY 05-107	1 BREWER HUNT WAY KANATA ON K2B 1X2	SW/246.2	7.00	246
73	GEN	BELL-NORTHERN RESEARCH LTD. 05-107	1 BREWER HUNT WAY, KANATA C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	SW/246.2	7.00	247
73	GEN	NORTEL TECHNOLOGY	1 BREWER HUNT WAY KANATA ON K2B 1X2	SW/246.2	7.00	248
73	GEN	NORTEL NETWORKS CORPORATION	1 BREWER HUNT WAY KANATA ON K2B 1X2	SW/246.2	7.00	249
73	SCT	Volex Canada Inc.	1 Brewer Hunt Way Kanata ON K2K 2B5	SW/246.2	7.00	250
73	GEN	VOLEX CANADA INC.	1 BREWER HUNT WAY KANATA ON K2K 2B5	SW/246.2	7.00	250
73	GEN	Optelian Access Networks	1 Brewer Hunt Way Ottawa ON K2K 2B5	SW/246.2	7.00	251
73	GEN	Optelian Access Networks	1 Brewer Hunt Way Ottawa ON K2K 2B5	SW/246.2	7.00	251
73	EHS		1 Brewer Hunt Way Ottawa ON K2K2B5	SW/246.2	7.00	251
74	SCT	NORMAN WADE COMPANY LIMITED	312 LEGGET DR KANATA ON K2K 1Y6	W/247.3	2.91	251

<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>
74	SCT	CAPRICORN DATA	312 A LEGGET DR KANATA ON K2K 1Y6	W/247.3	2.91	251
74	GEN	NORMAN WADE CO. LTD.	312 LEGGETT DR. KANATA ON K2K 1Y6	W/247.3	2.91	252
74	GEN	NORMAN WADE CO LTD	312 LEGGETT DRIVE KANATA ON K2K 1Y6	W/247.3	2.91	252
74	GEN	NORMAN WADE CO. LTD. 28-419	312 LEGGETT DR. KANATA ON K2K 1Y6	W/247.3	2.91	252
74	GEN	NORMAN WADE COMPANY (OUT OF BUSINESS)	312 LEGGETT DRIVE KANATA ON K2K 1Y6	W/247.3	2.91	252

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	42.4	<u>7</u>
	ON	63.0	<u>14</u>
	ON	100.1	<u>27</u>
	ON	141.1	<u>42</u>
	ON	180.1	<u>54</u>
	ON	239.0	<u>68</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 32 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1278769 ONTARIO LIMITED	230 HERZBERG ROAD (SWM) KANATA ON	68.2	<u>18</u>
LUMONICS INC.	105 SCHNEIDER RD. KANATA ON K2K 1Y3	69.6	<u>20</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LUMONICS INC.	105 SCHNEIDER ROAD, PT.LOT 6 KANATA CITY ON K2K 1Y3	69.6	<u>20</u>
COMPAS ELECTRONICS, MICROELECTRONICS DIV	100 SCHNEIDER ROAD KANATA CITY ON K2K 1Y2	87.8	<u>24</u>
Franz Environmental Inc.	100 Schneider Road Ottawa ON	87.8	<u>24</u>
Kanata Research Park	Legget Drive and Schneider Road Ottawa ON	112.9	<u>30</u>
Rogers Communications Inc.	306 Legget Dr Ottawa ON	124.0	<u>33</u>
BELL NORTHERN RESEARCH LTD. (CAMPEAU CORP)	21 RICHARDSON SIDE ROAD KANATA CITY ON K2K 2C1	170.4	<u>48</u>
Nortel Networks - Kanata Campus	21 Richardson Side Road Ottawa ON K2K 2C1	170.4	<u>48</u>
KANATA CITY	HERZBERG RD./LEGGET DR. (SWM) KANATA CITY ON	188.4	<u>58</u>
Kanata Research Park Corporation	309 Legget Drive Ottawa ON	201.8	<u>62</u>
Kanata Research Park Corporation	307 Legget Drive Ottawa ON	211.6	<u>63</u>
KANATA CITY	HERZBERG RD/CARLING AVE. KANATA CITY ON	212.3	<u>64</u>

Site	Address	Distance (m)	Map Key
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL-NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD. SEE 8-4036-90	1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	246.2	73
BELL NORTHERN RESEARCH LTD.	1-9 BREWER HUNT WAY KANATA ON	246.2	73

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Dec 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
AVOCET AEROSPACE TECHNOLOGIES INC.	308 legget drive DR W kanata ON k2k 1y6	170.6	50

EBR - Environmental Registry

A search of the EBR database, dated 1994-Dec 31, 2020 has found that there are 4 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Compas Electronics	100 SCHNEIDER ROAD, KANATA CITY Kanata ON	87.8	24
Franz Environmental Inc.	100 Schneider Road Ottawa Ontario Ottawa ON	87.8	24
Nortel Networks Corporation	21 Richardson Side Road Ottawa Ontario K2K 2C1 Ottawa ON	170.4	48
Nortel Technology	1 BREWER HUNT WAY, BLOCK 'B, KANATA CITY Kanata ON	246.2	73

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 16 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Franz Environmental Inc.	100 Schneider Rd Ottawa ON K2H 8R2	87.8	24
City of Ottawa	Legget Drive and Schneider Rd Ottawa ON K1P 1J1	112.9	30
Rogers Communications Inc.	306 Legget Dr Ottawa ON M4Y 2Y5	124.0	33
Kanata Research Park Corporation	Kanata ON K2K 2X3	128.8	37
Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	128.8	37
Kanata Research Park Corporation	Kanata ON K2K 2X3	128.8	37

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	128.8	<u>37</u>
Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	128.8	<u>37</u>
Kanata Research Park Corporation	Ottawa ON K2K 2X3	128.8	<u>37</u>
City of Ottawa	305 Legget Dr Ottawa ON K2G 6J8	167.9	<u>46</u>
Nortel Networks Corporation	21 Richardson Side Road Ottawa ON K2K 2C1	170.4	<u>48</u>
City of Ottawa	Herzberg Rd and Legget Drive Ottawa ON K2G 6J8	189.8	<u>59</u>
Kanata Research Park Corporation	309 Legget Drive Ottawa ON K2K 2X3	201.8	<u>62</u>
Kanata Research Park Corporation	307 Legget Drive Ottawa ON K2K 2X3	211.6	<u>63</u>
Richside Property Limited	1285 Teron Rd , Part of Lot 5, Concession 4 Ottawa ON K2H 9E8	244.7	<u>72</u>
Richside Property Limited	1285 Teron Rd Ottawa ON K2H 9E8	244.7	<u>72</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 28 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	103 Schneider Road Ottawa ON	0.0	<u>1</u>
	105 Schneider Road Ottawa Ontario Kanata ON K2K 1Y2	0.0	<u>2</u>
	Schneider Road Ottawa ON	0.0	<u>3</u>
	4019 CARLING AVENUE OTTAWA ON	47.3	<u>10</u>
	104 Schneider Road Kanata ON K2K 1Y2	56.9	<u>11</u>
	302 Legget Drive OTTAWA ON	58.2	<u>12</u>
	302 Legget Drive Ottawa ON	58.2	<u>12</u>
	302 Legget Dr Ottawa ON K2K1Y5	58.8	<u>13</u>
	232 Herzberg Road, Suite 101 Ottawa ON K2K2A1	67.7	<u>17</u>
	230 Herzberg Road Ottawa ON	68.2	<u>18</u>
	101 Schneider Road Ottawa ON K2K 1Y3	68.6	<u>19</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	105 Schneider Rd Ottawa ON	69.6	<u>20</u>
	4015 Carling Avenue Kanata ON	78.4	<u>23</u>
	106 Schneider Rd Ottawa ON K2K1Y2	89.3	<u>25</u>
	306 Legget Dr (Ottawa) Kanata ON	124.0	<u>33</u>
	302 Legget Drive Kanata ON	139.2	<u>41</u>
	305 Legget Dr Ottawa On Ottawa ON K2K1Y5	170.3	<u>47</u>
	308 Legget Dr Ottawa ON K2K1Y6	170.6	<u>49</u>
	1 - 9, 10 Brewer Hunt Way & 21, 31 Richardson Side Rd. Ottawa (Kanata) ON	174.2	<u>52</u>
	1280 Teron Rd Ottawa ON K2K2C1	176.4	<u>53</u>
	303 Legget Drive Ottawa ON	181.5	<u>56</u>
	4037-4043 Carling Ave Kanata ON K2K 2A4	194.2	<u>60</u>
	4037 /4043 Carling Avenue Ottawa ON	194.2	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	309 Legget Drive Ottawa ON K2K 2A3	201.8	62
	307 Legget Drive Ottawa ON	211.6	63
	307 Leggett Drive Ottawa Ontario Kanata ON K2K 2B1	211.6	63
	1 Brewer Hunt Way Ottawa ON K2K2B5	246.2	73
	1 Brewer Hunt Way Kanata ON K2K 2B5	246.2	73

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 148 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
KOMTECH PLASTICS CORPORATION	103 SCHNEIDER ROAD KANATA ON K2K 1Y3	0.0	1
KOMTECH PLASTICS CORPORATION 23-528	103 SCHNEIDER ROAD KANATA ON K2K 1Y3	0.0	1
KOMTECH INC.	103 SCHNEIDER ROAD KANATA ON K2K 1Y3	0.0	1
KOMTECH INC.	103 Schneider Rd Kanata ON K2K 1Y3	0.0	1

Site	Address	Distance (m)	Map Key
KOMTECH INC.	103 Schneider Rd Kanata ON K2K 1Y3	0.0	<u>1</u>
KOMTECH INC.	103 Schneider Rd Kanata ON K2K 1Y3	0.0	<u>1</u>
KOMTECH ENTERPRISES LIMITED	103 Schneider Rd Kanata ON K2K 1Y3	0.0	<u>1</u>
KOMTECH ENTERPRISES LIMITED	103 Schneider Rd Kanata ON K2K 1Y3	0.0	<u>1</u>
Infinity Asset Solution	103 Schneider rd Ottawa ON	0.0	<u>1</u>
BROCK CIRCUITS INC.	101 SCHNEIDER ROAD KANATA ON K2K 1Y3	21.7	<u>4</u>
EPIX ELECTRONIC PUBLISHING	4019 CARLING AVENUE C/O P.O.BOX 13408 KANATA ON K2K 2A3	47.3	<u>10</u>
EPISET ELECTRONIC PUBLISHING	4019 CARLING AVENUE, SUITE 103 C/O P. O.BOX 13408 KANATA ON K2K 2A3	47.3	<u>10</u>
EPISET (OUT OF BUS) 14-463	4019 CARLING AVENUE, SUITE 103 C/O P. O.BOX 13408 KANATA ON K2K 2A3	47.3	<u>10</u>
CARMICHAEL ENGINEERING LIMITED	104 Schneider Road Ottawa ON K2K 1Y2	56.9	<u>11</u>
BYNAMICS INCORPORATED	302 LEGGETT DRIVE KANATA ON K2K 1Y5	58.2	<u>12</u>
NEPTEC DESIGN GROUP LTD.	302 LEGGETT DRIVE KANATA ON K2K 1Y5	58.2	<u>12</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SHRED -IT CORPORATION	126-302 LEGGET DRIVE OTTAWA ON	58.2	<u>12</u>
ALFT Inc.	302 Legget Dr Unit 103 Kanata ON	58.2	<u>12</u>
MPB Technologies	302 Legget Dr. Unit 100 Ottawa ON	58.2	<u>12</u>
ALFT Inc.	302 Legget Dr Unit 103 Kanata ON	58.2	<u>12</u>
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	58.2	<u>12</u>
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	58.2	<u>12</u>
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON	58.2	<u>12</u>
MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	58.2	<u>12</u>
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	58.2	<u>12</u>
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	58.2	<u>12</u>
MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	58.2	<u>12</u>

Site	Address	Distance (m)	Map Key
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	58.2	12
MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	58.2	12
NEPTEC DESIGN GROUP LTD.	302 Legget Drive Kanata ON K2K 1Y5	58.2	12
MPB Technologies Inc	302 Legget Drive Ottawa ON K2K 1Y5	58.2	12
Neptec Technologies Corp	302 Legget Drive Suite 202 Kanata ON K2K 1Y5	58.2	12
ACCURON PROFESSIONAL METAL FABRIC-	ATORS INC. 232 HERZBERG RD. KANATA ON K2K 2A1	67.3	16
ACCURON (OUT OF BUSINESS) 15- 362	232 HERZBERG RD. KANATA ON K2K 2A1	67.3	16
CAD ENGINEERING DESIGN INC. 07- 383	232 HERTSBERG ROAD KANATA ON K2K 2A1	67.7	17
Northern Spacelink Ltd.	230 Herzberg Rd. Kanata ON K2K 2A1	68.2	18
LUMONICS INC.	105 SCHNEIDER RD. KANATA ON K2K 1Y3	69.6	20
LUMONICS INC. 24-294	105 SCHNEIDER RD. KANATA ON K2K 1Y3	69.6	20
LUMONICS INC.	105 SCHNEIDER ROAD KANATA ON K2K 1Y3	69.6	20

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LUMONICS - LASER PRODUCTS DIVISION	105 SCHNEIDER ROAD KANATA ON K2K 1Y3	69.6	<u>20</u>
GSI LUMONICS, INC.	105 SCHNEIDER RD., KANATA ON K2K 1Y3	69.6	<u>20</u>
transit glass & aluminum ltd.	100-5 schneider road kanata ON K2K 1Y2	71.7	<u>21</u>
transit glass & aluminum ltd.	100-5 schneider road kanata ON	71.7	<u>21</u>
COMPAS ELECTRONICS INC.	EPITEK MICROELECTRONICS DIVISION 100 SCHNEIDER ROAD KANATA ON K2K 1Y2	87.8	<u>24</u>
AIMTRONICS CORPORATION	100 SCHNEIDER ROAD KANATA ON K2K 1Y2	87.8	<u>24</u>
EPITEK ELECTRONICS	DIV OF EPITEK INTRN'L INC 100 SCHNEIDER RD. KANATA ON K2K 1Y2	87.8	<u>24</u>
INTERNATIONAL (SEE & USE ON0207802)4-060	100 SCHNEIDER RD. KANATA ON K2K 1Y2	87.8	<u>24</u>
INTERNATIONAL EPITEK INC. 14-060	100 SCHNEIDER RD. KANATA ON K2K 1Y2	87.8	<u>24</u>
INTERNATIONAL (SEE & USE ON0207802)	100 SCHNEIDER ROAD KANATA ON K2K 1Y2	87.8	<u>24</u>
6092012 Canada Inc.	100 Schneider Road Kanata ON	87.8	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ansen Group	100 Schneider Rd. Kanata ON K2K 1Y2	87.8	<u>24</u>
Burnsco Technologies Inc.	2 - 100 Schneider Road Kanata ON K2K 1Y2	87.8	<u>24</u>
Ansen Corporation	100 Schneider Kanata ON K2K 1Y2	87.8	<u>24</u>
6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
6092012 Canada Inc.	100 Schneider Road Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON	87.8	<u>24</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
Nanometrics Inc.	300 Leggett Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Leggett Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Leggett Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Leggett Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Leggett Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Leggett Drive Kanata ON K2K 1Y5	112.1	<u>29</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Nanometrics Inc.	300 Legget Drive Kanata ON	112.1	<u>29</u>
Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Nanometrics Inc.	300 Legget Drive Kanata ON K2K 1Y5	112.1	<u>29</u>
Catena Networks Inc.	307 Legget Drive Kanata ON K2K 3C8	125.1	<u>35</u>
Ciena Corporation	307 Legget Drive Kanata ON	125.1	<u>35</u>
T E S LIMITED	308 LEGGET DRIVE KANATA ON K2K 1Y6	170.6	<u>50</u>
T E S LIMITED 37-589	308 LEGGET DRIVE KANATA ON K2K 1Y6	170.6	<u>50</u>
Catena Networks Inc.	308 Legget Drive Kanata ON K2K 1Y6	170.6	<u>50</u>
SANDER GEOPHYSICS	303 LEGGET DR. KANATA ON K2K 2B1	181.5	<u>56</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
SANDER GEOPHYSICS LIMITED 36-660	303 LEGGET DR. KANATA ON K2K 2B1	181.5	<u>56</u>
SANDER GEOPHYSICS LIMITED	303 LEGGET DRIVE KANATA ON K2K 2B1	181.5	<u>56</u>
SANDER (OUT OF BUSINESS)D	303 LEGGET DRIVE KANATA ON K2K 2B1	181.5	<u>56</u>
BURNSCO	303 LEGGET DRIVE KANATA ON K2K 2B1	181.5	<u>56</u>
Routes Astro Engineering	303 Legget Dr Kanata ON K2K 2B1	181.5	<u>56</u>
COM DEV Ltd.	303 Legget Dr Kanata ON K2K 2B1	181.5	<u>56</u>
COM DEV Ltd.	303 Legget Dr Kanata ON K2K 2B1	181.5	<u>56</u>
COM DEV Ltd.	303 Legget Dr Kanata ON K2K 2B1	181.5	<u>56</u>
POTENTIA TELECOM POWER	4043 CARLING AVENUE SUITE 300 KANATA ON K2K 2A4	194.2	<u>60</u>
Potentia semiconductor Corporation	4043 CARLING AVENUE SUITE 300 KANATA ON	194.2	<u>60</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	194.2	<u>60</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON K2K 2A4	194.2	<u>60</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	194.2	<u>60</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	194.2	<u>60</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON	194.2	<u>60</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON K2K 2A4	194.2	<u>60</u>
Transcat Canada	4043 Carling Avenue Suite 110 Ottawa ON K2K2A4	194.2	<u>60</u>
INSTANTEL INC.	309 LEGGET DRIVE KANATA ON K2K 3A3	201.8	<u>62</u>
VERICHIP CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	201.8	<u>62</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
XMARK CORPORATION	309 LEGGET DRIVE OTTAWA ON K2K3A3	201.8	<u>62</u>
National Capital Commission	Carling Ave/Herberg Road Ottawa ON K1P 1C7	213.8	<u>65</u>
National Capital Commission	Carling Ave/Herberg Road Ottawa ON K1P 1C7	213.8	<u>65</u>
FLEET TECHNOLOGY LIMITED, DIV. OF	311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	<u>71</u>
FLEET TECHNOLOGY LIMITED 15- 405	DIV. OF FLEET AEROSPACE CORP. 311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	<u>71</u>
FLEET TECHNOLOGY LIMITED	311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	<u>71</u>

Site	Address	Distance (m)	Map Key
BMT FLEET TECHNOLOGY LIMITED	311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	71
MATERIALS TECHNOLOGY CENTRE	ARCTEC CANADA LIMITED, DIV. OF 311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	71
MATERIALS TECHNOLOGY CENTRE	(SEE & USE ON0015701) 311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	71
MATERIALS TECHNOLOGY CENTRE 25-303	(SEE & USE ON0015701) 311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	71
FLEET TOOL & DESIGN LTD.	311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	71
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	71

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	<u>71</u>
BMT FLEET TECHNOLOGY LIMITED	311 Legget Drive Kanata ON K2K 1Z8	240.3	<u>71</u>
BMT Canada Ltd	311 Legget Drive Kanata ON K2K 1Z8	240.3	<u>71</u>
FLEET TECHNOLOGY LIMITED	DIV. OF FLEET AEROSPACE CORP. 311 LEGGET DRIVE KANATA ON K2K 1Z8	240.3	<u>71</u>
BELL-NORTHERN RESEARCH LTD.	1 BREWERHUNT WAY C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	246.2	<u>73</u>
BELL-NORTHERN RESEARCH LTD.	1 BREWER HUNT WAY, KANATA C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	246.2	<u>73</u>
NORTEL TECHNOLOGY 05-107	1 BREWER HUNT WAY KANATA ON K2B 1X2	246.2	<u>73</u>
BELL-NORTHERN RESEARCH LTD. 05-107	1 BREWER HUNT WAY, KANATA C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	246.2	<u>73</u>
NORTEL TECHNOLOGY	1 BREWER HUNT WAY KANATA ON K2B 1X2	246.2	<u>73</u>
NORTEL NETWORKS CORPORATION	1 BREWER HUNT WAY KANATA ON K2B 1X2	246.2	<u>73</u>
VOLEX CANADA INC.	1 BREWER HUNT WAY KANATA ON K2K 2B5	246.2	<u>73</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Optelian Access Networks	1 Brewer Hunt Way Ottawa ON K2K 2B5	246.2	73
Optelian Access Networks	1 Brewer Hunt Way Ottawa ON K2K 2B5	246.2	73
NORMAN WADE CO. LTD.	312 LEGGETT DR. KANATA ON K2K 1Y6	247.3	74
NORMAN WADE CO LTD	312 LEGGETT DRIVE KANATA ON K2K 1Y6	247.3	74
NORMAN WADE CO. LTD. 28-419	312 LEGGETT DR. KANATA ON K2K 1Y6	247.3	74
NORMAN WADE COMPANY (OUT OF BUSINESS)	312 LEGGETT DRIVE KANATA ON K2K 1Y6	247.3	74

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.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
COMPAQ CANADA INCORPORATED	100 HERZBERG ROAD P.O. BOX 13000 KANATA ON K2K 2A6	239.6	70

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 44 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Komtech Inc.	103 Schneider Rd Kanata ON K2K 1Y3	0.0	1

Site	Address	Distance (m)	Map Key
KOMTECH PLASTICS CORP.	103 SCHNEIDER RD KANATA ON K2K 1Y3	0.0	<u>1</u>
CORPORATE PRINTERS	101 SCHNEIDER RD KANATA ON K2K 1Y3	21.7	<u>4</u>
WESTBORO PRINTERS LTD.	101 SCHNEIDER RD KANATA ON K2K 1Y3	21.7	<u>4</u>
Arc Stainless Inc.	101 Schneider Rd Unit 5 Kanata ON K2K 1Y3	21.7	<u>4</u>
Starvoy Technologies Inc.	4017 Carling Ave Suite 101 Kanata ON K2K 2A3	42.9	<u>8</u>
Square Peg Communications Inc.	4017 Carling Ave Suite 200 Kanata ON K2K 2A3	42.9	<u>8</u>
PRI CON CORPORATION	4017 CARLING AVE KANATA ON K2K 2A3	42.9	<u>8</u>
Kom Networks Inc.	104 Schneider Rd Kanata ON K2K 1Y2	56.9	<u>11</u>
Neptec Design Group	302 Legget Dr Suite 202 Kanata ON K2K 1Y5	58.2	<u>12</u>
Automated Learning Inc.	232 Herzberg Rd Suite 202 Kanata ON K2K 2A1	67.3	<u>16</u>
REPUBLIC PACKAGING OF CDA LTD.	232 Herzberg Rd Kanata ON K2K 2A1	67.3	<u>16</u>
GSI LUMONICS INC.	105 SCHNEIDER RD KANATA ON K2K 1Y3	69.6	<u>20</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
LUMONICS INC.	105 SCHNEIDER RD KANATA ON K2K 1Y3	69.6	<u>20</u>
EcoVu Analytics Inc.	105 Schneider Rd Kanata ON K2K 1Y3	69.6	<u>20</u>
PathMinder Inc.	105 Schneider Rd Suite 113 Kanata ON K2K 1Y3	69.6	<u>20</u>
Magenn Power Inc.	105 Schneider Rd Kanata ON K2K 1Y3	69.6	<u>20</u>
AIMTRONICS CORPORATION	100 SCHNEIDER RD KANATA ON K2K 1Y2	87.8	<u>24</u>
CALNET ELECTRONICS INC.	100 SCHNEIDER RD KANATA ON K2K 1Y2	87.8	<u>24</u>
COMPAS ELECTRONIC INC.	100 SCHNEIDER RD KANATA ON K2K 1Y2	87.8	<u>24</u>
Burnsco Technologies Inc.	100 Schneider Rd Unit 2 Kanata ON K2K 1Y2	87.8	<u>24</u>
Ansen Corporation	100 Schneider Rd Kanata ON K2K 1Y2	87.8	<u>24</u>
Braebon Medical Corporation	100 Schneider Rd Unit 1 Kanata ON K2K 1Y2	87.8	<u>24</u>
NuPure Corp.	106 Schneider Rd Unit B Kanata ON K2K 1Y2	89.3	<u>25</u>

Site	Address	Distance (m)	Map Key
CALIAN COMMUNICATIONS SYSTEMS	300 LEGGET DR KANATA ON K2K 1Y5	112.1	29
Wi-Sys Communications	31B Richardson Side Rd Kanata ON K2K 0A1	151.0	43
Flextronics Corporation	21 Richardson Side Rd Kanata ON K2K 2C1	170.4	48
T. E. S. LIMITED	308 LEGGET DR KANATA ON K2K 1Y6	170.6	50
Burnsco Technologies Inc.	303 Legget Dr Kanata ON K2K 2B1	181.5	56
Routes AstroEngineering	303 Legget Dr Ottawa ON K2K 2B1	181.5	56
Potentia Semiconductor	4043 Carling Ave Kanata ON K2K 2A4	194.2	60
TriCim Corporation	4043 Carling Ave Ottawa ON K2K 2A4	194.2	60
Future Electronics Inc.	4043 Carling Ave Suite 112 Kanata ON K2K 2A4	194.2	60
VeriChip Corporation	309 Legget Dr Unit 100 Kanata ON K2K 3A3	201.8	62
Stanley Healthcare Solutions	309 Legget Dr Unit 100 Kanata ON K2K 3A3	201.8	62
Verichip Systems Inc.	309 Legget Dr Kanata ON K2K 3A3	201.8	62

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Instantel	309 Legget Dr Kanata ON K2K 3A3	201.8	<u>62</u>
Tool/Hound	309 Legget Dr Kanata ON K2K 3A3	201.8	<u>62</u>
Nanometrics Inc.	250 Herzberg Rd Kanata ON K2K 2A1	227.5	<u>67</u>
NANOMETRICS INC	250 HERZBERG RD KANATA ON K2K 2A1	227.5	<u>67</u>
MDT TECHNOLOGY LIMITED	311 LEGGET DR KANATA ON K2K 1Z8	240.3	<u>71</u>
Volex Canada Inc.	1 Brewer Hunt Way Kanata ON K2K 2B5	246.2	<u>73</u>
NORMAN WADE COMPANY LIMITED	312 LEGGET DR KANATA ON K2K 1Y6	247.3	<u>74</u>
CAPRICORN DATA	312 A LEGGET DR KANATA ON K2K 1Y6	247.3	<u>74</u>

SPL - Ontario Spills

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Kiewit Eurovia Vinci	on Carling Ave Ottawa ON K2B 7Z2	129.2	<u>38</u>

Site	Address	Distance (m)	Map Key
City of Ottawa	305 Leggett Drive Ottawa ON	167.9	46
DEPARTMENT OF NATIONAL DEFENCE	NE CORNER OF CARLING AVE/HERTZBERG ST AT CONNAUGHT RANGE 1 RY TRAINING CENTRE TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	212.3	64
NATIONAL DEFENCE	CONNAUGHT RANGE, CORNER OF CARLING AVE AND HERTZBERG. FUEL STORAGE TANK NEPEAN CITY ON	212.3	64
FLEET TECHNOLOGY	311 LEGGETT DRIVE RESEARCH CENTRE KANATA CITY ON	240.3	71
FLEET TECHNOLOGY	RESEARCH CENTRE KANATA CITY ON	240.3	71

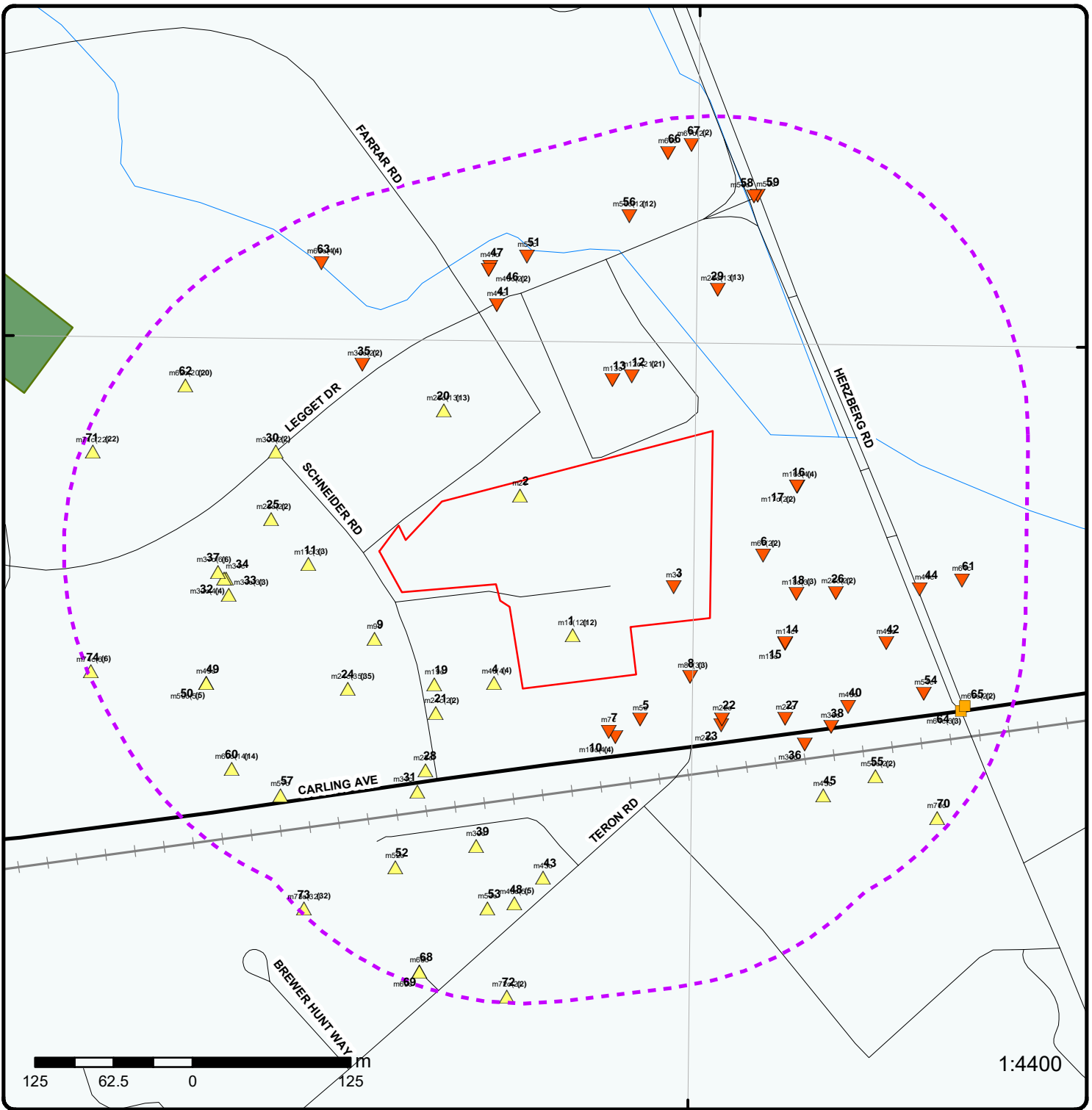
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 27 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 6 con 4 ON <i>Well ID:</i> 1503401	35.6	5
	230 HERZBERG RD Ottawa ON <i>Well ID:</i> 7112899	41.4	6
	230 HERZBERG RD Ottawa ON <i>Well ID:</i> 7112900	41.4	6
	100 SCHNEIDER ROAD lot 6 con 4 OTTAWA ON <i>Well ID:</i> 1535514	42.9	9

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 6 con 4 ON <i>Well ID:</i> 1503398	63.1	<u>15</u>
	lot 6 con 4 ON <i>Well ID:</i> 1503402	76.9	<u>22</u>
	lot 6 con 4 ON <i>Well ID:</i> 1503396	99.4	<u>26</u>
	lot 6 con 4 ON <i>Well ID:</i> 1503397	99.4	<u>26</u>
	lot 6 con 4 ON <i>Well ID:</i> 1503400	100.6	<u>28</u>
	CARLING AVENUE OTTAWA ON <i>Well ID:</i> 7152742	116.9	<u>31</u>
	lot 6 con 4 ON <i>Well ID:</i> 1523942	123.0	<u>32</u>
	lot 6 con 4 ON <i>Well ID:</i> 1527473	123.0	<u>32</u>
	lot 6 con 4 ON <i>Well ID:</i> 1527746	123.0	<u>32</u>
	lot 6 con 4 ON <i>Well ID:</i> 1527747	123.0	<u>32</u>
	lot 6 con 4 ON <i>Well ID:</i> 1530526	124.5	<u>34</u>
	CARLIGN AVE Ottawa ON	125.4	<u>36</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7146651		
	lot 6 con 4 ON	130.0	<u>39</u>
	<i>Well ID:</i> 1503405		
	lot 5 con 4 ON	130.4	<u>40</u>
	<i>Well ID:</i> 1510896		
	ON	165.8	<u>44</u>
	<i>Well ID:</i> 7334291		
	lot 5 con 4 ON	166.6	<u>45</u>
	<i>Well ID:</i> 1503394		
	307 LEGGET DR Ottawa ON	171.0	<u>51</u>
	<i>Well ID:</i> 7230097		
	118 HERZBERG KANATA ON	181.4	<u>55</u>
	<i>Well ID:</i> 7163814		
	110 HERZBERG KANATA ON	181.4	<u>55</u>
	<i>Well ID:</i> 7163815		
	lot 6 con 4 ON	187.6	<u>57</u>
	<i>Well ID:</i> 1511201		
	lot 1 con A ON	199.3	<u>61</u>
	<i>Well ID:</i> 1503642		
	lot 6 con 4 ON	223.3	<u>66</u>
	<i>Well ID:</i> 1513444		
	lot 6 con 4 ON	239.2	<u>69</u>
	<i>Well ID:</i> 1510897		



1:4400

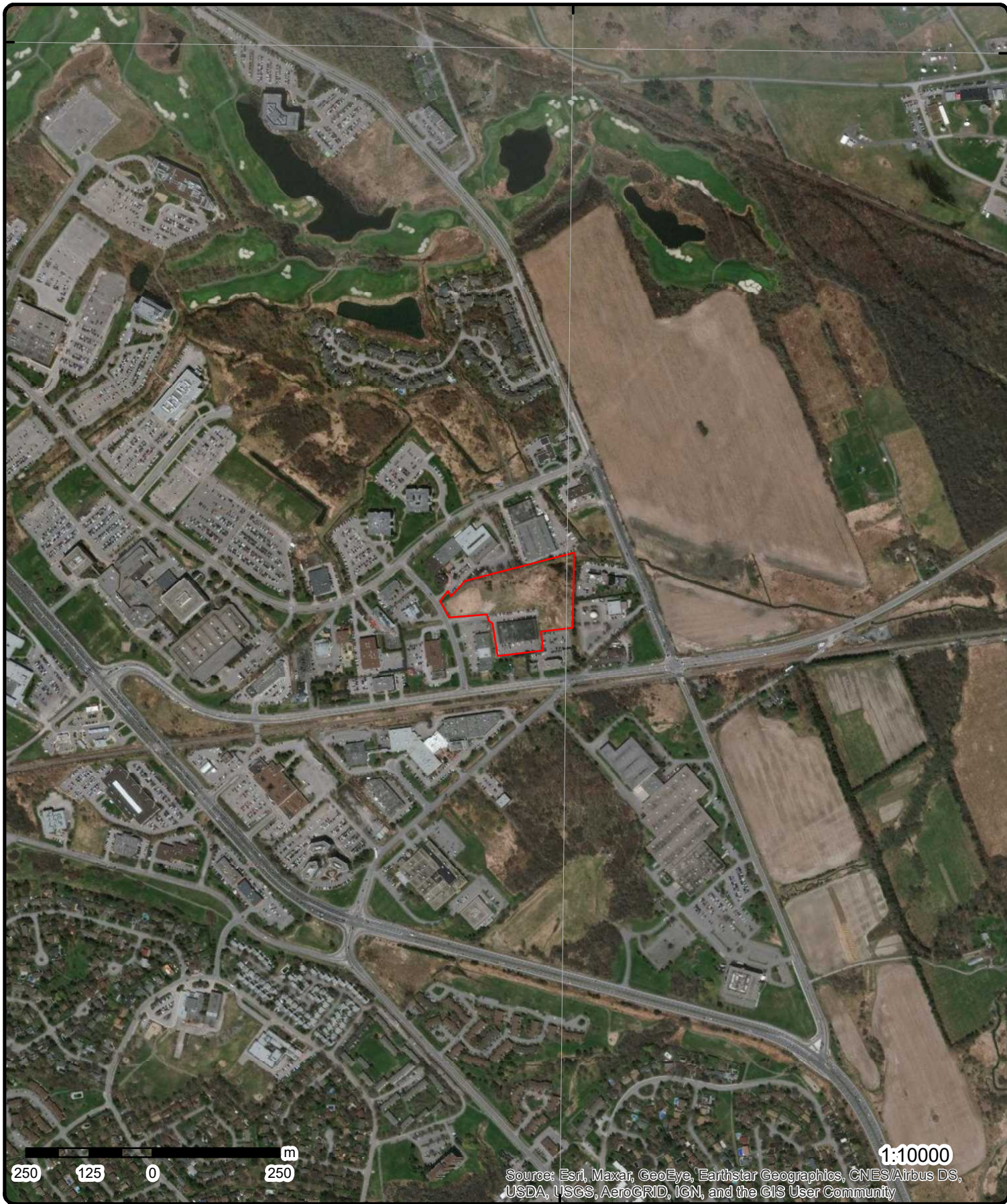
Map : 0.25 Kilometer Radius

Order Number: 21020300218

Address: 101 and 103 Schneider Road, Kanata, ON



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



Aerial Year: 2015

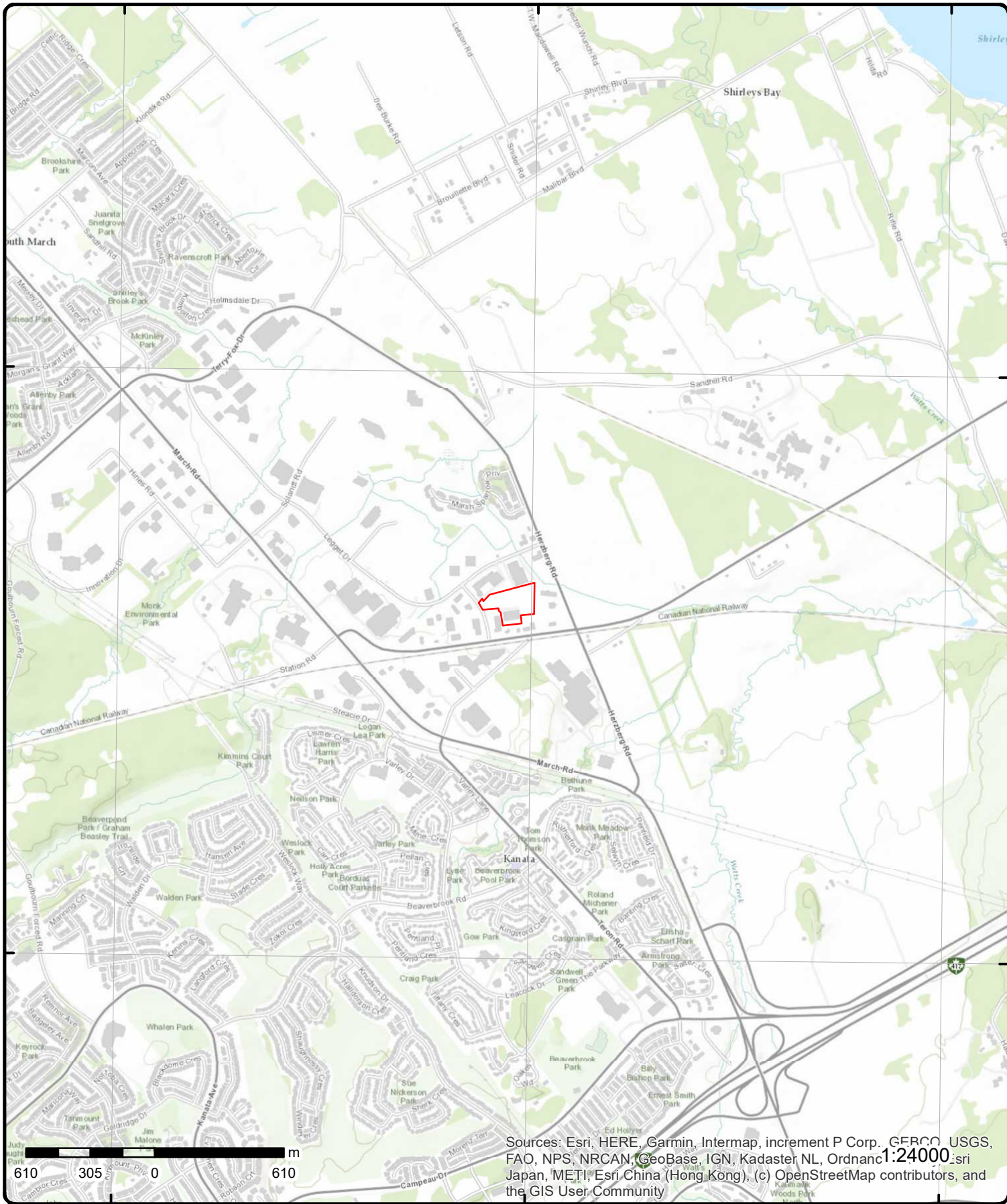
Address: 101 and 103 Schneider Road, Kanata, ON

Source: ESRI World Imagery

Order Number: 21020300218



© ERIS Information Limited Partnership



Topographic Map

Address: 101 and 103 Schneider Road, ON

Source: ESRI World Topographic Map

Order Number: 21020300218



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 12	S/0.0	77.9 / 0.94	Komtech Inc. 103 Schneider Rd Kanata ON K2K 1Y3	SCT
Established:		01-JAN-84			
Plant Size (ft²):		90000			
Employment:					
--Details--					
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		All Other Industrial Machinery Manufacturing			
SIC/NAICS Code:		333299			
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		Industrial Design Services			
SIC/NAICS Code:		541420			
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
1	2 of 12	S/0.0	77.9 / 0.94	KOMTECH PLASTICS CORP. 103 SCHNEIDER RD KANATA ON K2K 1Y3	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		50			
--Details--					
Description:		PLASTICS PRODUCTS, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3089			
1	3 of 12	S/0.0	77.9 / 0.94	KOMTECH PLASTICS CORPORATION 103 SCHNEIDER ROAD KANATA ON K2K 1Y3	GEN
Generator No:		ON1456800		PO Box No:	
Status:				Country:	
Approval Years:		92,93,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		1699			
SIC Description:		OTHER PLASTIC PROD.			

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	4 of 12	S/0.0	77.9 / 0.94	KOMTECH PLASTICS CORPORATION 23-528 103 SCHNEIDER ROAD KANATA ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	1699				
SIC Description:	OTHER PLASTIC PROD.				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	5 of 12	S/0.0	77.9 / 0.94	KOMTECH INC. 103 SCHNEIDER ROAD KANATA ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01,02			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	1699				
SIC Description:	OTHER PLASTIC PROD.				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
1	6 of 12	S/0.0	77.9 / 0.94	KOMTECH INC. 103 Schneider Rd Kanata ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		231			
Waste Class Desc:		LATEX WASTES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>1</u>	7 of 12	S/0.0	77.9 / 0.94	KOMTECH INC. 103 Schneider Rd Kanata ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	326199, 332710				
SIC Description:	, Machine Shops				

<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

<u>1</u>	8 of 12	S/0.0	77.9 / 0.94	KOMTECH INC. 103 Schneider Rd Kanata ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	326199, 332710				
SIC Description:	, Machine Shops				

<u>Detail(s)</u>					
Waste Class:		212			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			

<u>1</u>	9 of 12	S/0.0	77.9 / 0.94	KOMTECH ENTERPRISES LIMITED 103 Schneider Rd Kanata ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	326199, 332710				
SIC Description:	, Machine Shops				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

<u>1</u>	10 of 12	S/0.0	77.9 / 0.94	KOMTECH ENTERPRISES LIMITED 103 Schneider Rd Kanata ON K2K 1Y3	GEN
Generator No:	ON1456800			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	326199, 332710				
SIC Description:	Machine Shops				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	11 of 12	S/0.0	77.9 / 0.94	103 Schneider Road Ottawa ON	EHS
Order No:	20131126012			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	02-DEC-13			Search Radius (km):	.25
Date Received:	26-NOV-13			X:	-75.902613
Previous Site Name:				Y:	45.338644
Lot/Building Size:					
Additional Info Ordered:					
<u>1</u>	12 of 12	S/0.0	77.9 / 0.94	Infinity Asset Solution 103 Schneider rd Ottawa ON	GEN
Generator No:	ON3781376			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561990				
SIC Description:	ALL OTHER SUPPORT SERVICES				
Detail(s)					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
<u>2</u>	1 of 1	NW/0.0	77.9 / 0.98	105 Schneider Road Ottawa Ontario Kanata ON K2K 1Y2	EHS
Order No:	20190513022			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	17-MAY-19			Search Radius (km):	.15
Date Received:	13-MAY-19			X:	-75.901756
Previous Site Name:				Y:	45.340565
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<u>3</u>	1 of 1	ESE/0.0	75.8 / -1.10	Schneider Road Ottawa ON	EHS
Order No:	20160823062			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-AUG-16			Search Radius (km):	.25
Date Received:	23-AUG-16			X:	-75.90019

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	45.339924
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>		City Directory			
<u>4</u>	1 of 4	SW/21.7	78.9 / 1.94	CORPORATE PRINTERS 101 SCHNEIDER RD KANATA ON K2K 1Y3	SCT
<i>Established:</i>		1987			
<i>Plant Size (ft²):</i>		3000			
<i>Employment:</i>		4			
--Details--					
<i>Description:</i>		COMMERCIAL PRINTING, LITHOGRAPHIC			
<i>SIC/NAICS Code:</i>		2752			
<i>Description:</i>		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
<i>SIC/NAICS Code:</i>		2759			
<i>Description:</i>		Quick Printing			
<i>SIC/NAICS Code:</i>		323114			
<i>Description:</i>		Digital Printing			
<i>SIC/NAICS Code:</i>		323115			
<i>Description:</i>		Other Printing			
<i>SIC/NAICS Code:</i>		323119			
<u>4</u>	2 of 4	SW/21.7	78.9 / 1.94	WESTBORO PRINTERS LTD. 101 SCHNEIDER RD KANATA ON K2K 1Y3	SCT
<i>Established:</i>		1955			
<i>Plant Size (ft²):</i>		0			
<i>Employment:</i>		10			
--Details--					
<i>Description:</i>		COMMERCIAL PRINTING, LITHOGRAPHIC			
<i>SIC/NAICS Code:</i>		2752			
<i>Description:</i>		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
<i>SIC/NAICS Code:</i>		2759			
<u>4</u>	3 of 4	SW/21.7	78.9 / 1.94	BROCK CIRCUITS INC. 101 SCHNEIDER ROAD KANATA ON K2K 1Y3	GEN
<i>Generator No:</i>		ON2104200		<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>		96,97,98,99,00,01		<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>		3352			
<i>SIC Description:</i>		ELECT. PARTS & COMP.			
<u>Detail(s)</u>					
<i>Waste Class:</i>		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
4	4 of 4	SW/21.7	78.9 / 1.94	Arc Stainless Inc. 101 Schneider Rd Unit 5 Kanata ON K2K 1Y3	SCT
Established:		2003			
Plant Size (ft²):		10000			
Employment:					
--Details--					
Description:		Other Plate Work and Fabricated Structural Product Manufacturing			
SIC/NAICS Code:		332319			
Description:		Other Ornamental and Architectural Metal Product Manufacturing			
SIC/NAICS Code:		332329			
5	1 of 1	SSE/35.6	76.9 / -0.06	lot 6 con 4 ON	WWIS
Well ID:		1503401		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 9/14/1954	
Sec. Water Use:		0		Selected Flag: Yes	
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor: 1802	
Casing Material:				Form Version: 1	
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: MARCH TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 006	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503401.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10025444		Elevation: 77.77716	
DP2BR:		85		Elevrc:	
Spatial Status:				Zone: 18	
Code OB:		r		East83: 429445.6	
Code OB Desc:		Bedrock		North83: 5021002	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 9	
Date Completed:		7/22/1954		UTMRC Desc: unknown UTM	
Remarks:				Location Method: p9	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996743			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		85			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996744			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		85			
Formation End Depth:		173			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503401			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574014			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043636			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		83			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID: 930043637					
Layer: 2					
Material:					
Open Hole or Material:					
Depth From:					
Depth To: 85					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Construction Record - Casing</u>					
Casing ID: 930043638					
Layer: 3					
Material: 4					
Open Hole or Material: OPEN HOLE					
Depth From:					
Depth To: 173					
Casing Diameter: 4					
Casing Diameter UOM: inch					
Casing Depth UOM: ft					
<u>Results of Well Yield Testing</u>					
Pump Test ID: 991503401					
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate: 2					
Flowing Rate:					
Recommended Pump Rate:					
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: Yes					
<u>Water Details</u>					
Water ID: 933456303					
Layer: 1					
Kind Code: 1					
Kind: FRESH					
Water Found Depth: 170					
Water Found Depth UOM: ft					

[6](#)

1 of 2

E/41.4

74.7 / -2.21

230 HERZBERG RD
Ottawa ON

WWIS

Well ID:	7112899	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	10/10/2008
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned Monitoring and Test Hole	Abandonment Rec:	Yes
Water Type:		Contractor:	1844
Casing Material:		Form Version:	5
Audit No:	M02877	Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tag:	A068558			Street Name:	230 HERZBERG RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112899.pdf

Bore Hole Information

Bore Hole ID:	1002688904	Elevation:	75.091773
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429543
Code OB Desc:		North83:	5021132
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	6/18/2008	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID:	1002688908
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

**Method of Construction & Well
Use**

Method Construction ID:	1002688907
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Hole Diameter

Hole ID:	1002688906
Diameter:	20
Depth From:	
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1001833425	Elevation:	74.424407
---------------	------------	------------	-----------

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429596
Code OB Desc:				North83:	5021092
Open Hole:		No		Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:		6/18/2008		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002688910			
Layer:		1			
Plug From:		0			
Plug To:		7.32			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1002688911			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:		1002688909			
Diameter:					
Depth From:		0			
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:		1002688899		Elevation:	75.107742
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429575
Code OB Desc:				North83:	5021079
Open Hole:				Org CS:	UTM83
Cluster Kind:		This is a record from cluster log sheet		UTMRC:	3
Date Completed:		6/18/2008		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1002688903			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002688902			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:		1002688901			
Diameter:		20			
Depth From:					
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<u>6</u>	2 of 2	E/41.4	74.7 / -2.21	230 HERZBERG RD Ottawa ON	WWIS
Well ID:	7112900			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/10/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	5
Audit No:	M01405			Owner:	
Tag:	A068558			Street Name:	230 HERZBERG RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7112900.pdf

Bore Hole Information

Bore Hole ID:	1002688938	Elevation:	75.091773
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429543
Code OB Desc:		North83:	5021132
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	3
Date Completed:	4/30/2008	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002688942			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002688941			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002688943			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002688945			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		4.5			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002688944			
Layer:					
Slot:					
Screen Top Depth:		4.5			
Screen End Depth:		7.6			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002688946			
Pump Set At:					
Static Level:		2.3			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002688940			
Diameter:		20			
Depth From:					
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1001833428			Elevation:	74.424407
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429596
Code OB Desc:				North83:	5021092
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	5/1/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1002688951				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:	84				
Mat3 Desc:	SILTY				
Formation Top Depth:	.5				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1002688952				
Layer:	4				
Color:	2				
General Color:	GREY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.5			
Formation End Depth:		7.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002688950			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		61			
Mat3 Desc:		CLAYEY			
Formation Top Depth:		.1			
Formation End Depth:		.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002688949			
Layer:		1			
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002688955			
Layer:		2			
Plug From:		0.5			
Plug To:		4.3			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002688954			
Layer:		1			
Plug From:		0			
Plug To:		0.5			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002688960			
Method Construction Code:		F			
Method Construction:		H.S.A.			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002688947			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002688957			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		4.5			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002688958			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.8			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002688948			
Pump Set At:					
Static Level:		1.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1002688956			
Layer:		1			

<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>
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1002688953			
Diameter:		20			
Depth From:		0			
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002688929			Elevation:	75.107742
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429575
Code OB Desc:				North83:	5021079
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	4/30/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002688933			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002688932			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002688934			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002688936			
Layer:					
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:		4.5			
Depth To:		4.5			
Casing Diameter:		m			
Casing Diameter UOM:		m			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002688935			
Layer:					
Slot:					
Screen Top Depth:		4.5			
Screen End Depth:		7.6			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1002688937			
Pump Set At:					
Static Level:		1.2			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002688931			
Diameter:		20			
Depth From:					
Depth To:		7.6			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 1

SSE/42.4

76.8 / -0.09

ON

BORE

Borehole ID:	609753	Inclin FLG:	No
OGF ID:	215511368	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:		Municipality:	
Static Water Level:	3.7	Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.338886
Total Depth m:	-999	Longitude DD:	-75.90083
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	429421

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Drill Method: Orig Ground Elev m: 74.7 Elev Reliabil Note: DEM Ground Elev m: 78.1 Concession: Location D: Survey D: Comments:				Northing: 5020992 Location Accuracy: Accuracy: Not Applicable	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218383992 Top Depth: 16.5 Bottom Depth: Material Color: Material 1: Bedrock Material 2: Granite Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		BEDROCK,GRANITE. WATER STABLE AT 233.0 FEET.ITE. 400. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: 218383991 Top Depth: 0 Bottom Depth: 16.5 Material Color: Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		CLAY.			
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: M Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 022610 NTS_Sheet: 31G05D Confiden 1:				Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level	
		Reliable information but incomplete.			
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada				Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator	
<u>8</u>	1 of 3	SE/42.9	76.9 / -0.03	PRI CON CORPORATION 4017 CARLING AVE KANATA ON K2K 2A3	SCT
Established: 1978 Plant Size (ft²): 0 Employment: 12					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		COMMUNICATIONS EQUIPMENT, N.E.C.			
SIC/NAICS Code:		3669			
Description:		PRINTED CIRCUIT BOARDS			
SIC/NAICS Code:		3672			
<u>8</u>	2 of 3	SE/42.9	76.9 / -0.03	Square Peg Communications Inc. 4017 Carling Ave Suite 200 Kanata ON K2K 2A3	SCT
Established:		01-JAN-95			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			
<u>8</u>	3 of 3	SE/42.9	76.9 / -0.03	Starvoy Technologies Inc. 4017 Carling Ave Suite 101 Kanata ON K2K 2A3	SCT
Established:		01-AUG-97			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417320			
<u>9</u>	1 of 1	WSW/42.9	79.2 / 2.25	100 SCHNEIDER ROAD lot 6 con 4 OTTAWA ON	WWIS
Well ID:		1535514		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 5/28/2005	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Observation Wells		Abandonment Rec:	
Water Type:				Contractor: 1844	
Casing Material:				Form Version: 3	
Audit No:		Z27131		Owner:	
Tag:		A020630		Street Name: 100 SCHNEIDER ROAD	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: MARCH TOWNSHIP	
Elevation Reliability:				Site Info: REF PLAN 5R-495	
Depth to Bedrock:				Lot: 006	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535514.pdf			

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

Bore Hole ID:	11316053	Elevation:	78.024345
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	x	East83:	429235
Code OB Desc:	Unknown type in the lower layers(s)	North83:	5021066
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/20/2005	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932996507
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	932996508
Layer:	2
Color:	2
General Color:	GREY
Mat1:	
Most Common Material:	
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	7
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment

Sealing Record

Plug ID:	933269513
Layer:	1
Plug From:	0
Plug To:	5.5
Plug Depth UOM:	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961535514			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11330908			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930855321			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		5.5			
Casing Diameter:		3			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933412856			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		5.5			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.5			
<u>Hole Diameter</u>					
Hole ID:		11533548			
Diameter:		8			
Depth From:		0			
Depth To:		7			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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SSE/47.3

76.8 / -0.09

EPIX ELECTRONIC PUBLISHING
4019 CARLING AVENUE C/O P.O.BOX 13408
KANATA ON K2K 2A3

GEN

Generator No: ON1109500
Status:
Approval Years: 88
Contam. Facility:
MHSW Facility:
SIC Code: 2839
SIC Description: OTHER PUBLISHING IND

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

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
10	2 of 4	SSE/47.3	76.8 / -0.09	EPISET ELECTRONIC PUBLISHING 4019 CARLING AVENUE, SUITE 103 C/O P.O. BOX 13408 KANATA ON K2K 2A3	GEN
Generator No:	ON1109500			PO Box No:	
Status:				Country:	
Approval Years:	89			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2839				
SIC Description:	OTHER PUBLISHING IND				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
10	3 of 4	SSE/47.3	76.8 / -0.09	EPISET (OUT OF BUS) 14-463 4019 CARLING AVENUE, SUITE 103 C/O P.O. BOX 13408 KANATA ON K2K 2A3	GEN
Generator No:	ON1109500			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2839				
SIC Description:	OTHER PUBLISHING IND				
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
10	4 of 4	SSE/47.3	76.8 / -0.09	4019 CARLING AVENUE OTTAWA ON	EHS
Order No:	20060928011			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	10/10/2006			Search Radius (km):	0.25
Date Received:	9/28/2006			X:	-75.900763
Previous Site Name:				Y:	45.338961
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
11	1 of 3	W/56.9	79.2 / 2.25	Kom Networks Inc. 104 Schneider Rd Kanata ON K2K 1Y2	SCT
Established:	01-NOV-69				
Plant Size (ft²):					
Employment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
11	2 of 3	W/56.9	79.2 / 2.25	104 Schneider Road Kanata ON K2K 1Y2	EHS
Order No:		20120712021		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		19-JUL-12		Search Radius (km): .25	
Date Received:		12-JUL-12		X: -75.903382	
Previous Site Name:				Y: 45.340026	
Lot/Building Size:					
Additional Info Ordered:					
11	3 of 3	W/56.9	79.2 / 2.25	CARMICHAEL ENGINEERING LIMITED 104 Schneider Road Ottawa ON K2K 1Y2	GEN
Generator No:		ON2695493		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Jun 2017		Choice of Contact:	
Contam. Facility:					
MHSW Facility:					
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
12	1 of 21	NNE/58.2	75.1 / -1.83	BYNAMICS INCORPORATED 302 LEGGETT DRIVE KANATA ON K2K 1Y5	GEN
Generator No:		ON0041200		PO Box No:	
Status:					
Approval Years:		86,87,88,89,90,92,93,94			
Contam. Facility:					
MHSW Facility:					
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
12	2 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 LEGGETT DRIVE KANATA ON K2K 1Y5	GEN
Generator No:		ON2408100		PO Box No:	
Status:					
Approval Years:		98,99,00,01,02,03,04,05,07,08			
Contam. Facility:					
MHSW Facility:					
SIC Code:		9999			
SIC Description:		OTHER SERVICES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
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			

12	3 of 21	NNE/58.2	75.1 / -1.83	SHRED -IT CORPORATION 126-302 LEGGET DRIVE OTTAWA ON	GEN
Generator No:	ON3396608			PO Box No:	
Status:				Country:	
Approval Years:	03,04,05			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	561110				
SIC Description:	Office Administrative Services				

<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	4 of 21	NNE/58.2	75.1 / -1.83	Neptec Design Group 302 Legget Dr Suite 202 Kanata ON K2K 1Y5	SCT
Established:	01-JAN-90				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Computer Systems Design and Related Services				
SIC/NAICS Code:	541510				
Description:	Computer and Peripheral Equipment Manufacturing				
SIC/NAICS Code:	334110				
Description:	Measuring, Medical and Controlling Devices Manufacturing				
SIC/NAICS Code:	334512				
Description:	All Other Industrial Machinery Manufacturing				
SIC/NAICS Code:	333299				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	5 of 21	NNE/58.2	75.1 / -1.83	302 Legget Drive Ottawa ON	EHS
Order No:	20090320001			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	3/26/2009			Search Radius (km):	0.25
Date Received:	3/20/2009			X:	-75.901152
Previous Site Name:				Y:	45.342006
Lot/Building Size:					
Additional Info Ordered:					
12	6 of 21	NNE/58.2	75.1 / -1.83	302 Legget Drive OTTAWA ON	EHS
Order No:	20090428041w			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Self Serve Instant Report			Client Prov/State:	QC
Report Date:	4/28/2009			Search Radius (km):	0.25
Date Received:	4/28/2009			X:	0
Previous Site Name:				Y:	0
Lot/Building Size:					
Additional Info Ordered:					
12	7 of 21	NNE/58.2	75.1 / -1.83	ALFT Inc. 302 Legget Dr Unit 103 Kanata ON	GEN
Generator No:	ON3786843			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
12	8 of 21	NNE/58.2	75.1 / -1.83	MPB Technologies 302 Legget Dr. Unit 100 Ottawa ON	GEN
Generator No:	ON8081075			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	238210				
SIC Description:	Electrical Contractors				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	9 of 21	NNE/58.2	75.1 / -1.83	ALFT Inc. 302 Legget Dr Unit 103 Kanata ON	GEN
Generator No:	ON3786843			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
12	10 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No:	ON2408100			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	Engineering Services				
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
12	11 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No:	ON2408100			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	Engineering Services				
<u>Detail(s)</u>					
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
12	12 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON	GEN
Generator No:	ON2408100			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	ENGINEERING SERVICES				
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
12	13 of 21	NNE/58.2	75.1 / -1.83	MPB Technologies Inc 302 Legget Drive Ottawa ON K2K 1Y5	GEN
Generator No:	ON5153929			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	541380				
SIC Description:	TESTING LABORATORIES				
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
12	14 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON K2K 1Y5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON2408100			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Dawn MacDougall
MHSW Facility:	No			Phone No Admin:	613-634-9274 Ext.
SIC Code:	541330				
SIC Description:	ENGINEERING SERVICES				
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
12	15 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No:	ON2408100			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Dawn MacDougall
MHSW Facility:	No			Phone No Admin:	613-634-9274 Ext.
SIC Code:	541330				
SIC Description:	ENGINEERING SERVICES				
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
12	16 of 21	NNE/58.2	75.1 / -1.83	MPB Technologies Inc 302 Legget Drive Ottawa ON K2K 1Y5	GEN
Generator No:	ON5153929			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:	No 541380			Phone No Admin: TESTING LABORATORIES	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS				
<u>12</u>	17 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2408100 2014 No No 541330 ENGINEERING SERVICES			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Dawn MacDougall 613-634-9274 Ext.
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	146 OTHER SPECIFIED INORGANICS				
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
<u>12</u>	18 of 21	NNE/58.2	75.1 / -1.83	MPB Technologies Inc 302 Legget Drive Ottawa ON K2K 1Y5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON5153929 Registered As of Dec 2018 			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				
<u>12</u>	19 of 21	NNE/58.2	75.1 / -1.83	NEPTEC DESIGN GROUP LTD. 302 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No: Status:	ON2408100 Registered			PO Box No: Country:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		145 H			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
12	20 of 21	NNE/58.2	75.1 / -1.83	MPB Technologies Inc 302 Legget Drive Ottawa ON K2K 1Y5	GEN
Generator No: ON5153929 Status: Registered Approval Years: As of Jul 2020 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
12	21 of 21	NNE/58.2	75.1 / -1.83	Neptec Technologies Corp 302 Legget Drive Suite 202 Kanata ON K2K 1Y5	GEN
Generator No: ON9402802 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			

13	1 of 1	NNE/58.8	75.1 / -1.83	302 Legget Dr Ottawa ON K2K1Y5	EHS
Order No:	20180411012			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	16-APR-18			Search Radius (km):	.25
Date Received:	11-APR-18			X:	-75.90083
Previous Site Name:				Y:	45.341394
Lot/Building Size:					
Additional Info Ordered:					

14	1 of 1	ESE/63.0	76.0 / -0.98	ON	BORE
Borehole ID:	609758			Inclin FLG:	No
OGF ID:	215511373			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	MAR-1952			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.33953
Total Depth m:	31.4			Longitude DD:	-75.899054
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	429561
Drill Method:				Northing:	5021062
Orig Ground Elev m:	73.2			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	75.6				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218384002			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	27.1			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				

Geology Stratum ID:	218384004			Mat Consistency:	
Top Depth:	27.4			Material Moisture:	
Bottom Depth:	31.4			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Sandstone			Geologic Formation:	
Material 2:				Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:		SANDSTONE. BROWN. 00101IC VELOCITY = 20200. 35 00135022047045000000160000000700253TE **Note: Many records provided by the department have a truncated [Stratum Description] field.		Geologic Period: Depositional Gen:	
Geology Stratum ID: 218384003 Top Depth: 27.1 Bottom Depth: 27.4 Material Color: Material 1: Soil Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description: SOIL,SAND.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Source					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 02266 NTS_Sheet: Confiden 1:				Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level	
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada				Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator	
15	1 of 1	ESE/63.1	76.0 / -0.98	lot 6 con 4 ON	WWIS
Well ID: 1503398 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: 4/17/1953 Selected Flag: Yes Abandonment Rec: Contractor: 5205 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: MARCH TOWNSHIP Site Info: Lot: 006 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503398.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10025441			Elevation:	75.611579
DP2BR:	90			Elevrc:	
Spatial Status:				Zone:	18
Code OB:	r			East83:	429560.6
Code OB Desc:	Bedrock			North83:	5021062
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	3/3/1952			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
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:	930996737				
Layer:	2				
Color:					
General Color:					
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	89				
Formation End Depth:	90				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930996736				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0				
Formation End Depth:	89				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930996738				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	18				
Most Common Material:	SANDSTONE				
Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		90			
Formation End Depth:		103			
Formation End Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		961503398			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10574011			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		930043631			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		91			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					
Casing ID:		930043632			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		103			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991503398			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN: Flowing:		0 No			
<u>Water Details</u>					
Water ID:		933456300			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		101			
Water Found Depth UOM:		ft			
16	1 of 4	ENE/67.3	72.9 / -4.06	REPUBLIC PACKAGING OF CDA LTD. 232 Herzberg Rd Kanata ON K2K 2A1	SCT
Established:		1982			
Plant Size (ft²):		1500			
Employment:		12			
<u>--Details--</u>					
Description:		Wood Container and Pallet Manufacturing			
SIC/NAICS Code:		321920			
Description:		Corrugated and Solid Fibre Box Manufacturing			
SIC/NAICS Code:		322211			
Description:		Unsupported Plastic Bag Manufacturing			
SIC/NAICS Code:		326111			
Description:		Polystyrene Foam Product Manufacturing			
SIC/NAICS Code:		326140			
Description:		Urethane and Other Foam Product (except Polystyrene) Manufacturing			
SIC/NAICS Code:		326150			
16	2 of 4	ENE/67.3	72.9 / -4.06	ACCURON PROFESSIONAL METAL FABRIC- ATORS INC. 232 HERZBERG RD. KANATA ON K2K 2A1	GEN
Generator No:		ON1112200		PO Box No:	
Status:				Country:	
Approval Years:		88,89		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3049			
SIC Description:		OTHER STAMPED METAL			
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
16	3 of 4	ENE/67.3	72.9 / -4.06	ACCURON (OUT OF BUSINESS) 15-362 232 HERZBERG RD. KANATA ON K2K 2A1	GEN
Generator No:	ON1112200			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3049				
SIC Description:	OTHER STAMPED METAL				
16	4 of 4	ENE/67.3	72.9 / -4.06	Automated Learning Inc. 232 Herzberg Rd Suite 202 Kanata ON K2K 2A1	SCT
Established:	01-AUG-00				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	All Other Schools and Instruction				
SIC/NAICS Code:	611690				
Description:	Software Publishers				
SIC/NAICS Code:	511210				
Description:	Technical and Trade Schools				
SIC/NAICS Code:	611510				
17	1 of 2	ENE/67.7	72.9 / -4.06	CAD ENGINEERING DESIGN INC. 07-383 232 HERTSBERG ROAD KANATA ON K2K 2A1	GEN
Generator No:	ON1417301			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3352				
SIC Description:	ELECT. PARTS & COMP.				
Detail(s)					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
17	2 of 2	ENE/67.7	72.9 / -4.06	232 Herzberg Road, Suite 101 Ottawa ON K2K2A1	EHS
Order No:	20050705008			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	IA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 7/7/2005 Search Radius (km): 0.25 Date Received: 7/5/2005 X: Previous Site Name: Y: Lot/Building Size: Additional Info Ordered:					
18	1 of 3	E/68.2	74.8 / -2.09	1278769 ONTARIO LIMITED 230 HERZBERG ROAD (SWM) KANATA ON	CA
Certificate #: 3-1482-98- Application Year: 98 Issue Date: // Approval Type: Municipal sewage Status: In progress Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
18	2 of 3	E/68.2	74.8 / -2.09	230 Herzberg Road Ottawa ON	EHS
Order No: 20080416004 Nearest Intersection: Carling Avenue Status: C Municipality: Report Type: Complete Report Client Prov/State: AB Report Date: 4/24/2008 Search Radius (km): 0.25 Date Received: 4/16/2008 X: -75.898342 Previous Site Name: Y: 45.340141 Lot/Building Size: Additional Info Ordered:					
18	3 of 3	E/68.2	74.8 / -2.09	Northern Spacelink Ltd. 230 Herzberg Rd. Kanata ON K2K 2A1	GEN
Generator No: ON6847924 PO Box No: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 517410 SIC Description:					
19	1 of 1	WSW/68.6	78.8 / 1.88	101 Schneider Road Ottawa ON K2K 1Y3	EHS
Order No: 20051129017 Nearest Intersection: Carling Avenue and Schneider Road Status: C Municipality: Report Type: Complete Report Client Prov/State: ON Report Date: 12/7/2005 Search Radius (km): 0.25 Date Received: 11/29/2005 X: -75.902596 Previous Site Name: Y: 45.339214 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans, City Directory					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 13	NW/69.6	77.9 / 0.94	GSI LUMONICS INC. 105 SCHNEIDER RD KANATA ON K2K 1Y3	SCT
Established:		1970			
Plant Size (ft²):		0			
Employment:		185			
--Details--					
Description:		Other Metalworking Machinery Manufacturing			
SIC/NAICS Code:		333519			
Description:		All Other General-Purpose Machinery Manufacturing			
SIC/NAICS Code:		333990			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
20	2 of 13	NW/69.6	77.9 / 0.94	LUMONICS INC. 105 SCHNEIDER RD KANATA ON K2K 1Y3	SCT
Established:		1970			
Plant Size (ft²):		0			
Employment:		185			
--Details--					
Description:		GENERAL INDUSTRIAL MACHINERY AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3569			
Description:		SEMICONDUCTORS AND RELATED DEVICES			
SIC/NAICS Code:		3674			
20	3 of 13	NW/69.6	77.9 / 0.94	LUMONICS INC. 105 SCHNEIDER ROAD, PT.LOT 6 KANATA CITY ON K2K 1Y3	CA
Certificate #:		8-4008-96-			
Application Year:		96			
Issue Date:		1/29/1996			
Approval Type:		Industrial air			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		INSTALL TWO VENTILATION FANS			
Contaminants:					
Emission Control:					
20	4 of 13	NW/69.6	77.9 / 0.94	LUMONICS INC. 105 SCHNEIDER RD. KANATA ON K2K 1Y3	CA
Certificate #:		8-4035-85-006			
Application Year:		85			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Issue Date:		8/8/85			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		Nitrogen Oxides			
Contaminants:		No Controls			
Emission Control:					

20	5 of 13	NW/69.6	77.9 / 0.94	LUMONICS INC. 105 SCHNEIDER RD. KANATA ON K2K 1Y3	GEN
Generator No:		ON0116200		PO Box No:	
Status:				Country:	
Approval Years:		86,87,88,89,90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		3911			
SIC Description:		INDICAT., ETC. INST.			
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		233			
Waste Class Desc:		OTHER POLYMERIC WASTES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			

20	6 of 13	NW/69.6	77.9 / 0.94	LUMONICS INC. 24-294 105 SCHNEIDER RD. KANATA ON K2K 1Y3	GEN
Generator No:		ON0116200		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	3911				
SIC Description:		INDICAT., ETC. INST.			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		233			
Waste Class Desc:		OTHER POLYMERIC WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

<u>20</u>	7 of 13	NW/69.6	77.9 / 0.94	LUMONICS INC. 105 SCHNEIDER ROAD KANATA ON K2K 1Y3	GEN
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Generator No:	ON0116200	PO Box No:	
Status:		Country:	
Approval Years:	98,99	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	3911		
SIC Description:	INDICAT., ETC. INST.		

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		233			
Waste Class Desc:		OTHER POLYMERIC WASTES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

20 **8 of 13** **NW/69.6** **77.9 / 0.94** **LUMONICS - LASER PRODUCTS DIVISION**
105 SCHNEIDER ROAD
KANATA ON K2K 1Y3 **GEN**

Generator No:	ON0116200	PO Box No:	
Status:		Country:	
Approval Years:	00,01	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	3911		
SIC Description:	INDICAT., ETC. INST.		

Detail(s)

Waste Class:	233
Waste Class Desc:	OTHER POLYMERIC WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	241

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			
Waste Class:		265			
Waste Class Desc:		GRAPHIC ART WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

[20](#) 9 of 13 **NW/69.6** **77.9 / 0.94** **GSI LUMONICS, INC.**
105 SCHNEIDER RD.,
KANATA ON K2K 1Y3 **GEN**

Generator No:	ON0116200	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:			

Detail(s)

Waste Class:	145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES	
Waste Class:	112
Waste Class Desc: ACID WASTE - HEAVY METALS	
Waste Class:	122
Waste Class Desc: ALKALINE WASTES - OTHER METALS	
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	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		232 POLYMERIC RESINS			
Waste Class: Waste Class Desc:		233 OTHER POLYMERIC WASTES			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Desc:		265 GRAPHIC ART WASTES			
20	10 of 13	NW/69.6	77.9 / 0.94	EcoVu Analytics Inc. 105 Schneider Rd Kanata ON K2K 1Y3	SCT
Established: Plant Size (ft²): Employment:		01-JUL-02			
--Details-- Description: SIC/NAICS Code:		Commercial and Service Industry Machinery Manufacturing 333310			
Description: SIC/NAICS Code:		Measuring, Medical and Controlling Devices Manufacturing 334512			
20	11 of 13	NW/69.6	77.9 / 0.94	PathMinder Inc. 105 Schneider Rd Suite 113 Kanata ON K2K 1Y3	SCT
Established: Plant Size (ft²): Employment:		1994 10000			
--Details-- Description: SIC/NAICS Code:		Metal Window and Door Manufacturing 332321			
Description: SIC/NAICS Code:		All Other General-Purpose Machinery Manufacturing 333990			
20	12 of 13	NW/69.6	77.9 / 0.94	Magenn Power Inc. 105 Schneider Rd Kanata ON K2K 1Y3	SCT
Established: Plant Size (ft²):		01-SEP-04			

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

--Details--

Description: Research and Development in the Physical, Engineering and Life Sciences
SIC/NAICS Code: 541710

20	13 of 13	NW/69.6	77.9 / 0.94	105 Schneider Rd Ottawa ON	EHS
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Order No:	20160823060	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	29-AUG-16	Search Radius (km):	.25
Date Received:	23-AUG-16	X:	-75.902536
Previous Site Name:		Y:	45.341168
Lot/Building Size:			
Additional Info Ordered:	City Directory		

21	1 of 2	SW/71.7	79.5 / 2.61	transit glass & aluminum ltd. 100-5 schneider road kanata ON K2K 1Y2	GEN
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Generator No:	ON8196467	PO Box No:	
Status:		Country:	
Approval Years:	04,05,06,07,08	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	327215		
SIC Description:	Glass Product Manufacturing from Purchased Glass		

Detail(s)

Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

21	2 of 2	SW/71.7	79.5 / 2.61	transit glass & aluminum ltd. 100-5 schneider road kanata ON	GEN
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Generator No:	ON8196467	PO Box No:	
Status:		Country:	
Approval Years:	2009	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	327215		
SIC Description:	Glass Product Manufacturing from Purchased Glass		

Detail(s)

Waste Class:	211
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

<u>22</u>	1 of 1	SE/76.9	76.9 / -0.06	lot 6 con 4 ON	WWIS
Well ID:	1503402			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	9/4/1966
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1802
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503402.pdf

Bore Hole Information

Bore Hole ID:	10025445	Elevation:	75.733108
DP2BR:	54	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429510.6
Code OB Desc:	Bedrock	North83:	5021002
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	7/17/1956	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:			

Overburden and Bedrock

Materials Interval

Formation ID:	930996746
Layer:	2
Color:	7
General Color:	RED
Mat1:	21

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54			
Formation End Depth:		103			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930996745			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503402			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574015			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043640			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		103			
Casing Diameter:		3			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043639			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		54			
Casing Diameter:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503402			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		10			
Recommended Pump Depth:					
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933456304			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		101			
Water Found Depth UOM:		ft			
<u>23</u>	1 of 1	SE/78.4	76.9 / -0.06	4015 Carling Avenue Kanata ON	EHS
Order No:		20120724026		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		31-JUL-12		Search Radius (km): .25	
Date Received:		24-JUL-12		X: -75.899693	
Previous Site Name:				Y: 45.338942	
Lot/Building Size:					
Additional Info Ordered:					
<u>24</u>	1 of 35	WSW/87.8	79.8 / 2.89	AIMTRONICS CORPORATION 100 SCHNEIDER RD KANATA ON K2K 1Y2	SCB
Established:		1970			
Plant Size (ft²):		86500			
Employment:		100			
<u>--Details--</u>					
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Telephone Apparatus Manufacturing			
SIC/NAICS Code:		334210			
Description:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing			
SIC/NAICS Code:		334220			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Other Communications Equipment Manufacturing SIC/NAICS Code: 334290					
Description: Navigational and Guidance Instruments Manufacturing SIC/NAICS Code: 334511					
Description: Measuring, Medical and Controlling Devices Manufacturing SIC/NAICS Code: 334512					
Description: Semiconductor and Other Electronic Component Manufacturing SIC/NAICS Code: 334410					
Description: Switchgear and Switchboard, and Relay and Industrial Control Apparatus Manufacturing SIC/NAICS Code: 335315					
Description: Doll, Toy and Game Manufacturing SIC/NAICS Code: 339930					
Description: Audio and Video Equipment Manufacturing SIC/NAICS Code: 334310					
24	2 of 35	WSW/87.8	79.8 / 2.89	CALNET ELECTRONICS INC. 100 SCHNEIDER RD KANATA ON K2K 1Y2	SCT
Established: 1986 Plant Size (ft²): 0 Employment: 3					
--Details-- Description: SEMICONDUCTORS AND RELATED DEVICES SIC/NAICS Code: 3674					
Description: INDUSTRIAL INSTRUMENTS FOR MEASUREMENT, DISPLAY, AND CONTROL OF PROCESS VARIABLES; & RELATED ITEMS SIC/NAICS Code: 3823					
24	3 of 35	WSW/87.8	79.8 / 2.89	COMPAS ELECTRONIC INC. 100 SCHNEIDER RD KANATA ON K2K 1Y2	SCT
Established: 1970 Plant Size (ft²): 86500 Employment: 100					
--Details-- Description: SEMICONDUCTORS AND RELATED DEVICES SIC/NAICS Code: 3674					
Description: ELECTRONIC RESISTORS SIC/NAICS Code: 3676					
Description: ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED SIC/NAICS Code: 3679					
24	4 of 35	WSW/87.8	79.8 / 2.89	COMPAS ELECTRONICS, MICROELECTRONICS DIV 100 SCHNEIDER ROAD KANATA CITY ON K2K 1Y2	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #:		8-4124-97-			
Application Year:		97			
Issue Date:		9/24/1997			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		INSTALL ROOF-TOP EXHAUST STACK			
Contaminants:		Carbon Monoxide			
Emission Control:		No Controls			

24	5 of 35	WSW/87.8	79.8 / 2.89	Compas Electronics 100 SCHNEIDER ROAD, KANATA CITY Kanata ON	EBR
EBR Registry No:	IA7E1143			Decision Posted:	
Ministry Ref No:	8412497 19970722			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:	800469533			Act 1:	
Notice Date:	September 19, 1997			Act 2:	
Proposal Date:	August 05, 1997			Site Location Map:	
Year:	1997				
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)				
Off Instrument Name:					
Posted By:					
Company Name:	Compas Electronics				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	Microelectronics Division, 100 Schneider Road, Kanata Ontario, K2K 1Y2				
Comment Period:					
URL:					
Site Location Details:	100 SCHNEIDER ROAD, KANATA CITY Kanata				

24	6 of 35	WSW/87.8	79.8 / 2.89	COMPAS ELECTRONICS INC. EPITEK MICROELECTRONICS DIVISION 100 SCHNEIDER ROAD KANATA ON K2K 1Y2	GEN
Generator No:	ON0207802			PO Box No:	
Status:				Country:	
Approval Years:	93,94,95,96,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3352				
SIC Description:	ELECT. PARTS & COMP.				
Detail(s)					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

24	7 of 35	WSW/87.8	79.8 / 2.89	AIMTRONICS CORPORATION 100 SCHNEIDER ROAD KANATA ON K2K 1Y2	GEN
Generator No:	ON0207802			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01,02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3352				
SIC Description:	ELECT. PARTS & COMP.				
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

24	8 of 35	WSW/87.8	79.8 / 2.89	EPITEK ELECTRONICS DIV OF EPITEK INTRN'L INC 100 SCHNEIDER RD. KANATA ON K2K 1Y2	GEN
Generator No:	ON0229400			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3352				
SIC Description:	ELECT. PARTS & COMP.				

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

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

24	9 of 35	WSW/87.8	79.8 / 2.89	INTERNATIONAL (SEE & USE ON0207802)4-060 100 SCHNEIDER RD. KANATA ON K2K 1Y2	GEN
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Generator No:	ON0229400	PO Box No:
Status:		Country:
Approval Years:	92,93,96,97	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	3352	
SIC Description:	ELECT. PARTS & COMP.	

Detail(s)

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

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

24	10 of 35	WSW/87.8	79.8 / 2.89	INTERNATIONAL EPITEK INC. 14-060 100 SCHNEIDER RD. KANATA ON K2K 1Y2	GEN
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Generator No:	ON0229400	PO Box No:
Status:		Country:
Approval Years:	94,95	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	3352	
SIC Description:	ELECT. PARTS & COMP.	

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 148

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			

24	11 of 35	WSW/87.8	79.8 / 2.89	INTERNATIONAL (SEE & USE ON0207802) 100 SCHNEIDER ROAD KANATA ON K2K 1Y2	GEN
Generator No:	ON0229400			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3352				
SIC Description:	ELECT. PARTS & COMP.				
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

24	12 of 35	WSW/87.8	79.8 / 2.89	Burnsco Technologies Inc. 100 Schneider Rd Unit 2 Kanata ON K2K 1Y2	SCT
Established:	1989				
Plant Size (ft²):	2500				
Employment:	12				
<u>--Details--</u>					
Description:	Measuring, Medical and Controlling Devices Manufacturing				
SIC/NAICS Code:	334512				

24	13 of 35	WSW/87.8	79.8 / 2.89	Ansen Corporation 100 Schneider Rd Kanata ON K2K 1Y2	SCT
Established:	1970				
Plant Size (ft²):	26500				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Employment:		175			
--Details--					
Description:		Engineering Services			
SIC/NAICS Code:		541330			
Description:		Research and Development in the Physical, Engineering and Life Sciences			
SIC/NAICS Code:		541710			
24	14 of 35	WSW/87.8	79.8 / 2.89	6092012 Canada Inc. 100 Schneider Road Kanata ON	GEN
Generator No:		ON1633329		PO Box No:	
Status:				Country:	
Approval Years:		03,04,05,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		541619			
SIC Description:		Other Management Consulting Services			
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
24	15 of 35	WSW/87.8	79.8 / 2.89	Ansen Group 100 Schneider Rd. Kanata ON K2K 1Y2	GEN
Generator No:		ON4447333		PO Box No:	
Status:				Country:	
Approval Years:		03,04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
24	16 of 35	WSW/87.8	79.8 / 2.89	Burnsco Technologies Inc. 2 - 100 Schneider Road Kanata ON K2K 1Y2	GEN
Generator No:		ON3413739		PO Box No:	
Status:				Country:	
Approval Years:		05,06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		333416			
SIC Description:		Heating Equipment and Commercial Refrigeration Equipment Manufacturing			
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	17 of 35	WSW/87.8	79.8 / 2.89	Franz Environmental Inc. 100 Schneider Road Ottawa Ontario Ottawa ON	EBR
EBR Registry No: IA04E0862 Ministry Ref No: 0811-5ZCNNH Notice Type: Instrument Decision Notice Stage: 803004270 Notice Date: September 21, 2004 Proposal Date: June 04, 2004 Year: 2004 Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:					
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Franz Environmental Inc. Site Address: Location Other: Proponent Name: Proponent Address: 39 Robertson Road, Suite 220, Ottawa Ontario, K2H 8R2 Comment Period: URL:					
Site Location Details:					
100 Schneider Road Ottawa Ontario Ottawa					
24	18 of 35	WSW/87.8	79.8 / 2.89	Ansen Corporation 100 Schneider Kanata ON K2K 1Y2	GEN
Generator No: ON7140576 Status: Approval Years: 06 Contam. Facility: MHSW Facility: SIC Code: 334110 SIC Description: Computer and Peripheral Equipment Manufacturing PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS Waste Class: 232 Waste Class Desc: POLYMERIC RESINS					
24	19 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd Unit 1 Kanata ON K2K 1Y2	SCT
Established: 01-AUG-98 Plant Size (ft²): Employment:					
--Details--					
Description: Medical Equipment and Supplies Manufacturing SIC/NAICS Code: 339110					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	20 of 35	WSW/87.8	79.8 / 2.89	Franz Environmental Inc. 100 Schneider Road Ottawa ON	CA
Certificate #:		8034-64VP2E			
Application Year:		2004			
Issue Date:		9/17/2004			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
24	21 of 35	WSW/87.8	79.8 / 2.89	6092012 Canada Inc. 100 Schneider Road Kanata ON K2K 1Y2	GEN
Generator No:		ON1633329		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		541619, 493110			
SIC Description:		Other Management Consulting Services, General Warehousing and Storage			
Detail(s)					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
24	22 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:		ON8944299		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		339110			
SIC Description:		Medical Equipment and Supplies Manufacturing			
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
24	23 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:		ON8944299		PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2010 339110			Choice of Contact: Co Admin: Phone No Admin: Medical Equipment and Supplies Manufacturing	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
24	24 of 35	WSW/87.8	79.8 / 2.89	6092012 Canada Inc. 100 Schneider Road Kanata ON K2K 1Y2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1633329 2010 541619, 493110			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Other Management Consulting Services, General Warehousing and Storage	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
24	25 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON8944299 2011 339110			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Medical Equipment and Supplies Manufacturing	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
24	26 of 35	WSW/87.8	79.8 / 2.89	6092012 Canada Inc. 100 Schneider Road Kanata ON K2K 1Y2	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1633329 2011 541619, 493110			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: Other Management Consulting Services, General Warehousing and Storage	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
24	27 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:	ON8944299			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	339110				
SIC Description:	Medical Equipment and Supplies Manufacturing				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
24	28 of 35	WSW/87.8	79.8 / 2.89	6092012 Canada Inc. 100 Schneider Road Kanata ON K2K 1Y2	GEN
Generator No:	ON1633329			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541619, 493110				
SIC Description:	Other Management Consulting Services, General Warehousing and Storage				
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
24	29 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON	GEN
Generator No:	ON8944299			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	339110				
SIC Description:	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING				
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	30 of 35	WSW/87.8	79.8 / 2.89	Franz Environmental Inc. 100 Schneider Rd Ottawa ON K2H 8R2	ECA
Approval No:	8034-64VP2E			MOE District:	
Approval Date:	2004-09-17			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Address:	100 Schneider Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0811-5ZCNNH-14.pdf				
24	31 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:	ON8944299			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Brent Cowan
MHSW Facility:	No			Phone No Admin:	613.837.6690 Ext.212
SIC Code:	339110				
SIC Description:	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
24	32 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:	ON8944299			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Brent Cowan
MHSW Facility:	No			Phone No Admin:	613.837.6690 Ext.212
SIC Code:	339110				
SIC Description:	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING				
Detail(s)					
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	212				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
24	33 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:	ON8944299			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Brent Cowan
MHSW Facility:	No			Phone No Admin:	613.837.6690 Ext.212
SIC Code:	339110				
SIC Description:	MEDICAL EQUIPMENT AND SUPPLIES MANUFACTURING				
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
24	34 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1 Kanata ON K2K 1Y2	GEN
Generator No:	ON8944299			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
24	35 of 35	WSW/87.8	79.8 / 2.89	Braebon Medical Corporation 100 Schneider Rd. Suite 1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kanata ON K2K 1Y2					
Generator No:	ON8944299			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2020			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
Waste Class:	146 R				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	112 C				
Waste Class Desc:	Acid solutions - containing heavy metals				
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
25	1 of 2	W/89.3	78.9 / 1.94	NuPure Corp. 106 Schneider Rd Unit B Kanata ON K2K 1Y2	SCT
Established:	01-JAN-97				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	Measuring, Medical and Controlling Devices Manufacturing				
SIC/NAICS Code:	334512				
Description:	All Other Industrial Machinery Manufacturing				
SIC/NAICS Code:	333299				
25	2 of 2	W/89.3	78.9 / 1.94	106 Schneider Rd Ottawa ON K2K1Y2	EHS
Order No:	20171221080			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	29-DEC-17			Search Radius (km):	.25
Date Received:	21-DEC-17			X:	-75.904266
Previous Site Name:				Y:	45.340377
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
26	1 of 2	E/99.4	74.6 / -2.37	lot 6 con 4 ON	WWIS
Well ID:	1503396			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/18/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1426
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503396.pdf

Bore Hole Information

Bore Hole ID:	10025439	Elevation:	74.402275
DP2BR:	74	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429600.6
Code OB Desc:	Bedrock	North83:	5021102
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	1/15/1950	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	930996732
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	74
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	930996733
Layer:	2
Color:	
General Color:	
Mat1:	21
Most Common Material:	GRANITE
Mat2:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SANDSTONE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:	74				
Formation End Depth:	115				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961503396				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10574009				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930043628				
Layer:	2				
Material:	4				
Open Hole or Material:	OPEN HOLE				
Depth From:					
Depth To:	115				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Casing</u>					
Casing ID:	930043627				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	74				
Casing Diameter:	4				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991503396				
Pump Set At:					
Static Level:	6				
Final Level After Pumping:	21				
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	2				
Water State After Test:	CLOUDY				
Pumping Test Method:	1				
Pumping Duration HR:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:	933456297				
Layer:	3				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	115				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933456296				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	74				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933456295				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	6				
Water Found Depth UOM:	ft				

26	2 of 2	E/99.4	74.6 / -2.37	lot 6 con 4 ON	WWIS
Well ID:	1503397			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	5/18/1951
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1426
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503397.pdf

Bore Hole Information

Bore Hole ID:	10025440	Elevation:	74.402275
DP2BR:	64	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429600.6

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:	Bedrock			North83:	5021102
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	9/30/1950			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 930996734
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 930996735
Layer: 2
Color:
General Color:
Mat1: 21
Most Common Material: GRANITE
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3:
Mat3 Desc:
Formation Top Depth: 64
Formation End Depth: 70
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961503397
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10574010
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing ID: 930043630
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930043629
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 64
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991503397
Pump Set At:
Static Level: 2
Final Level After Pumping: 70
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933456298
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 64
Water Found Depth UOM: ft

Water Details

Water ID: 933456299
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

27 1 of 1 **ESE/100.1** **76.9 / -0.03** **BORE**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Borehole ID:	609754			Inclin FLG:	No
OGF ID:	215511369			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1971			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	45.33899
Total Depth m:	27			Longitude DD:	-75.899045
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	429561
Drill Method:	Power auger			Northing:	5021002
Orig Ground Elev m:	78.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	76.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218383993			Mat Consistency:	Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,BROWN,VERY STIFF,STIFF, WEATHERED.				
Geology Stratum ID:	218383994			Mat Consistency:	Firm
Top Depth:	3.5			Material Moisture:	
Bottom Depth:	25.9			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,FIRM.				
Geology Stratum ID:	218383995			Mat Consistency:	
Top Depth:	25.9			Material Moisture:	
Bottom Depth:	27			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Till			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT,SAND,TILL. 00000032035050000000700253TE. 00100VELOCITY = 17000. 0001802203600000 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 022620 NTS_Sheet: 31G05D				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
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				

28	1 of 1	SW/100.6	80.7 / 3.77	lot 6 con 4 ON	WWIS
Well ID:	1503400			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	3/24/1955
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4832
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503400.pdf				

Bore Hole Information

Bore Hole ID:	10025443	Elevation:	79.307388
DP2BR:	54	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429275.6
Code OB Desc:	Bedrock	North83:	5020962
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	3/15/1954	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		930996741			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996742			
Layer:		2			
Color:					
General Color:					
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54			
Formation End Depth:		56			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503400			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574013			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043635			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		56			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503400			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: Yes					
<u>Water Details</u>					
Water ID: 933456302 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 55 Water Found Depth UOM: ft					
29	1 of 13	NE/112.1	74.0 / -2.98	CALIAN COMMUNICATIONS SYSTEMS 300 LEGGET DR KANATA ON K2K 1Y5	SCT
Established: 1974 Plant Size (ft²): 0 Employment: 45					
--Details--					
Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT SIC/NAICS Code: 3663					
29	2 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legett Drive Kanata ON K2K 1Y5	GEN
Generator No: ON6165182 Status: Approval Years: 05,06 Contam. Facility: MHSW Facility: SIC Code: 334290 SIC Description: Other Communications Equipment Manufacturing					
PO Box No:					
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
29	3 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Leggett Drive Kanata ON K2K 1Y5	GEN
Generator No: ON6165182 Status:					
PO Box No:					
Country:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	07,08 334290 339990			Choice of Contact: Co Admin: Phone No Admin:	
SIC Description: Other Communications Equipment Manufacturing, All Other Miscellaneous Manufacturing					
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
29	4 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6165182 2009 334290, 339990			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Description: Other Communications Equipment Manufacturing, All Other Miscellaneous Manufacturing					
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
29	5 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6165182 2010 334290, 339990			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Description: Other Communications Equipment Manufacturing, All Other Miscellaneous Manufacturing					
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
29	6 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON6165182 2011 334290, 339990			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Description: Other Communications Equipment Manufacturing, All Other Miscellaneous Manufacturing					
<u>Detail(s)</u>					
Waste Class:	212				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
29	7 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No:	ON6165182			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	334290, 339990				
SIC Description:	Other Communications Equipment Manufacturing, All Other Miscellaneous Manufacturing				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
29	8 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON	GEN
Generator No:	ON6165182			PO Box No:	
Status:				Country:	
Approval Years:	2013			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	334290, 339990				
SIC Description:	OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING, ALL OTHER MISCELLANEOUS MANUFACTURING				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
29	9 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No:	ON6165182			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	David Silmsner
MHSW Facility:	No			Phone No Admin:	613-592-6776 Ext.263
SIC Code:	334290, 339990				
SIC Description:	OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING, ALL OTHER MISCELLANEOUS MANUFACTURING				
Detail(s)					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
29	10 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Kanata ON K2K 1Y5

Generator No: ON6165182
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 334290, 339990
SIC Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING, ALL OTHER MISCELLANEOUS MANUFACTURING
PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: David Silmser
Phone No Admin: 613-592-6776 Ext.263

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

29	11 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
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Generator No: ON6165182
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 334290, 339990
SIC Description: OTHER COMMUNICATIONS EQUIPMENT MANUFACTURING, ALL OTHER MISCELLANEOUS MANUFACTURING
PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: David Silmser
Phone No Admin: 613-592-6776 Ext.263

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

29	12 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
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Generator No: ON6165182
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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

Waste Class: 263 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
29	13 of 13	NE/112.1	74.0 / -2.98	Nanometrics Inc. 300 Legget Drive Kanata ON K2K 1Y5	GEN
Generator No:	ON6165182	PO Box No:			
Status:	Registered	Country:	Canada		
Approval Years:	As of Jul 2020	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	212 I				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	212 H				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	263 L				
Waste Class Desc:	Misc. waste organic chemicals				
30	1 of 2	WNW/112.9	78.2 / 1.25	Kanata Research Park Legget Drive and Schneider Road Ottawa ON	CA
Certificate #:	1696-4YZMWM				
Application Year:	01				
Issue Date:	7/27/01				
Approval Type:	Municipal & Private sewage				
Status:	Approved				
Application Type:	New Certificate of Approval				
Client Name:	Corporation of the City of Ottawa				
Client Address:	110 Laurier Avenue West				
Client City:	Ottawa				
Client Postal Code:	K1P 1J1				
Project Description:	This application is for the construction of Storm Sewers on Legget Drive from Solandt Road to Herzberg Road, Contract No. ETL01-5067.				
Contaminants:					
Emission Control:					
30	2 of 2	WNW/112.9	78.2 / 1.25	City of Ottawa Legget Drive and Schneider Rd Ottawa ON K1P 1J1	ECA
Approval No:	1696-4YZMWM	MOE District:	Ottawa		
Approval Date:	2001-07-27	City:			
Status:	Approved	Longitude:	-75.90480000000001		
Record Type:	ECA	Latitude:	45.34		
Link Source:	IDS	Geometry X:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:				ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	
Project Type:				MUNICIPAL AND PRIVATE SEWAGE WORKS	
Address:				Legget Drive and Schneider Rd	
Full Address:					
Full PDF Link:				https://www.accessenvironment.ene.gov.on.ca/instruments/2998-4YZJZ9-14.pdf	

31	1 of 1	SW/116.9	80.7 / 3.77	CARLING AVENUE OTTAWA ON	WWIS
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Well ID:	7152742			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	10/13/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	Yes
Water Type:				Contractor:	1844
Casing Material:				Form Version:	5
Audit No:	M06782			Owner:	
Tag:	A090626			Street Name:	CARLING AVENUE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7152742.pdf

Bore Hole Information

Bore Hole ID:	1004572084			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429269
Code OB Desc:				North83:	5020945
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	4
Date Completed:	8/19/2010			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	WWR
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Method of Construction & Well Use

Method Construction ID:	1004572087				
Method Construction Code:					
Method Construction:					
Other Method Construction:					

Pipe Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1004572088			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004572090			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004572089			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:		5.1			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004572091			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1004572086			
Diameter:		20			
Depth From:					
Depth To:		5.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003348242			Elevation:	81.561172
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	429024
Code OB Desc:				North83:	5020915
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	9/14/2010			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1004572093
Layer: 1
Plug From: 0
Plug To: 5.1
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 1004572094
Method Construction Code:
Method Construction:
Other Method Construction:

Hole Diameter

Hole ID: 1004572092
Diameter: 20
Depth From: 0
Depth To: 5.1
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1004572075	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429576
Code OB Desc:		North83:	5020982
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	4
Date Completed:	8/19/2010	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	WWR
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1004572079
Layer:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004572078			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004572080			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004572082			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004572081			
Layer:		1			
Slot:					
Screen Top Depth:					
Screen End Depth:		5.1			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004572083			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					

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

Hole ID: 1004572077
 Diameter: 20
 Depth From:
 Depth To: 5.1
 Hole Depth UOM: m
 Hole Diameter UOM: cm

[32](#) 1 of 4 W/123.0 79.9 / 2.97 lot 6 con 4 ON WWIS

Well ID:	1523942	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	10/12/1989
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	5222
Casing Material:		Form Version:	1
Audit No:	59161	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	MARCH TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	006
Well Depth:		Concession:	04
Overburden/Bedrock:		Concession Name:	CON
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1523942.pdf

Bore Hole Information

Bore Hole ID:	10045714	Elevation:	78.161766
DP2BR:	2	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429117.6
Code OB Desc:	Bedrock	North83:	5021114
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	5/19/1989	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931056304
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 15
 Most Common Material: LIMESTONE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931056305			
Layer:		3			
Color:		1			
General Color:		WHITE			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		90			
Mat2 Desc:		VERY			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		60			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931056303			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931056306			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		90			
Formation End Depth:		105			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		933110507			
Layer:		1			
Plug From:		0			
Plug To:		21			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961523942			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10594284			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930080002			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930080003			
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991523942			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		95			
Recommended Pump Depth:		95			
Pumping Rate:		6			
Flowing Rate:					
Recommended Pump Rate:		6			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934651894				
Test Type:					
Test Duration:	45				
Test Level:	95				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934909096				
Test Type:					
Test Duration:	60				
Test Level:	95				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934391342				
Test Type:					
Test Duration:	30				
Test Level:	95				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934106694				
Test Type:					
Test Duration:	15				
Test Level:	95				
Test Level UOM:	ft				
<u>Water Details</u>					
Water ID:	933482415				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	67				
Water Found Depth UOM:	ft				
<u>Water Details</u>					
Water ID:	933482416				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	90				
Water Found Depth UOM:	ft				

32	2 of 4	W/123.0	79.9 / 2.97	lot 6 con 4 ON	WWIS
Well ID:	1527473			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	10/7/1993
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	1119
Casing Material:				Form Version:	1
Audit No:	135690			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527473.pdf

Bore Hole Information

Bore Hole ID:	10049112	Elevation:	78.161766
DP2BR:	12	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429117.6
Code OB Desc:	Bedrock	North83:	5021114
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	9/21/1993	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	931066752
Layer:	2
Color:	2
General Color:	GREY
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12
Formation End Depth:	57
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931066753
Layer:	3
Color:	7
General Color:	RED
Mat1:	26
Most Common Material:	ROCK
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		57			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931066754			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		21			
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60			
Formation End Depth:		400			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931066751			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		12			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933112482			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961527473			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10597682			
Casing No:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930085762			
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991527473			
Pump Set At:					
Static Level:		8			
Final Level After Pumping:					
Recommended Pump Depth:		300			
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:					
Pumping Duration MIN:					
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934903649			
Test Type:					
Test Duration:		60			
Test Level:		163			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934110714			
Test Type:					
Test Duration:		15			
Test Level:		56			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934654855			
Test Type:					
Test Duration:		45			
Test Level:		126			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933486930			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		110			
Water Found Depth UOM:		ft			
Water Details					
Water ID:		933486931			
Layer:		2			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		370			
Water Found Depth UOM:		ft			

32	3 of 4	W/123.0	79.9 / 2.97	lot 6 con 4 ON	WWIS
Well ID:	1527746			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/5/1994
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	5222
Casing Material:				Form Version:	1
Audit No:	110415			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527746.pdf

Bore Hole Information

Bore Hole ID:	10049345	Elevation:	78.161766
DP2BR:	5	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429117.6
Code OB Desc:	Bedrock	North83:	5021114
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	9/20/1991	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931067537			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		19			
Formation End Depth:		65			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931067535			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		5			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931067536			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16			
Formation End Depth:		19			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931067534			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		2			
Formation End Depth:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931067533			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933112674			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961527746			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10597915			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930086189			
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			
<u>Construction Record - Casing</u>					
Casing ID:		930086190			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		65			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 Results of Well Yield Testing					
Pump Test ID:		991527746			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		50			
Recommended Pump Depth:		50			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		12			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
 Water Details					
Water ID:		933487260			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		29			
Water Found Depth UOM:		ft			
 Water Details					
Water ID:		933487261			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		53			
Water Found Depth UOM:		ft			

32	4 of 4	W/123.0	79.9 / 2.97	lot 6 con 4 ON	WWIS
Well ID:		1527747		Data Entry Status:	
Construction Date:				Data Src: 1	
Primary Water Use:		Domestic		Date Received: 4/5/1994	
Sec. Water Use:				Selected Flag: Yes	
Final Well Status:		Recharge Well		Abandonment Rec:	
Water Type:				Contractor: 5222	
Casing Material:				Form Version: 1	
Audit No:		110416		Owner:	
Tag:				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: MARCH TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 006	
Well Depth:				Concession: 04	
Overburden/Bedrock:				Concession Name: CON	
Pump Rate:				Easting NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1527747.pdf			

Bore Hole Information

Bore Hole ID:	10049346	Elevation:	78.161766
DP2BR:	1	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429117.6
Code OB Desc:	Bedrock	North83:	5021114
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	9/21/1991	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931067538
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Mat2 Desc:	PACKED
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931067541
Layer:	4
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	19
Formation End Depth:	65
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931067539			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		15			
Mat2 Desc:		LIMESTONE			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1			
Formation End Depth:		16			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931067540			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		16			
Formation End Depth:		19			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933112675			
Layer:		1			
Plug From:		0			
Plug To:		20			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961527747			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10597916			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930086191			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		22			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930086192			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		65			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991527747			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		50			
Recommended Pump Depth:		50			
Pumping Rate:		15			
Flowing Rate:					
Recommended Pump Rate:		12			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933487263			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		54			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933487262			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		27			
Water Found Depth UOM:		ft			

[33](#)

1 of 3

W/124.0

79.9 / 2.97

306 Legget Dr (Ottawa)
Kanata ON

EHS

Order No: 20061207050
Status: C
Report Type: Custom Report
Report Date: 12/12/2006
Date Received: 12/7/2006

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.905009

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name:				Y:	45.340255
Lot/Building Size:					
Additional Info Ordered:					
33	2 of 3	W/124.0	79.9 / 2.97	Rogers Communications Inc. 306 Legget Dr Ottawa ON	CA
Certificate #:		4811-8J5LAD			
Application Year:		2011			
Issue Date:		6/27/2011			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
33	3 of 3	W/124.0	79.9 / 2.97	Rogers Communications Inc. 306 Legget Dr Ottawa ON M4Y 2Y5	ECA
Approval No:		4811-8J5LAD		MOE District:	Ottawa
Approval Date:		2011-06-27		City:	
Status:		Approved		Longitude:	-75.90469
Record Type:		ECA		Latitude:	45.339763999999995
Link Source:		IDS		Geometry X:	
SWP Area Name:		Mississippi Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Address:		306 Legget Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8414-8CBM3V-14.pdf			
34	1 of 1	W/124.5	79.3 / 2.37	lot 6 con 4 ON	WWIS
Well ID:		1530526		Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:		Not Used		Date Received:	6/14/1999
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:		Abandoned-Other		Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:		194850		Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
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:	

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

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1530526.pdf

Bore Hole Information

Bore Hole ID:	10052061	Elevation:	78.169921
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429116.1
Code OB Desc:	No formation data	North83:	5021114
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	5/19/1999	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961530526
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10600631
Casing No:	1
Comment:	
Alt Name:	

35	1 of 2	WNW/125.1	76.8 / -0.14	Catena Networks Inc. 307 Legget Drive Kanata ON K2K 3C8	GEN
Generator No:	ON3779247	PO Box No:			
Status:		Country:			
Approval Years:	02	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
35	2 of 2	WNW/125.1	76.8 / -0.14	Ciena Corporation 307 Legget Drive Kanata ON	GEN
Generator No:	ON3779247			PO Box No:	
Status:				Country:	
Approval Years:	03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	334210				
SIC Description:	Telephone Apparatus Mfg.				
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
36	1 of 1	ESE/125.4	76.9 / -0.06	CARLIGN AVE Ottawa ON	WWIS
Well ID:	7146651			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	6/11/2010
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	5
Audit No:	M05587			Owner:	
Tag:	A090626			Street Name:	CARLIGN AVE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7146651.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1003024088			Elevation:	81.561172
DP2BR:				Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	429024
Code OB Desc:				North83:	5020915
Open Hole: No				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed: 4/14/2010				UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1003317238
Layer: 1
Color:
General Color:
Mat1:
Most Common Material:
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: .1
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1003317240
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 84
Mat3 Desc: SILTY
Formation Top Depth: 1.5
Formation End Depth: 5.1
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1003317239
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: .1
Formation End Depth: 1.5

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003317242			
Layer:		1			
Plug From:		0			
Plug To:		1.8			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003317247			
Method Construction Code:		F			
Method Construction:		H.S.A.			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003317236			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003317244			
Layer:		2			
Material:					
Open Hole or Material:					
Depth From:		2.1			
Depth To:		5.1			
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		1003317243			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.1			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003317245			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.8			

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

Pump Test ID: 1003317237
Pump Set At:
Static Level: 1.49
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003317241
Diameter: 20
Depth From: 0
Depth To: 5.1
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1003317227	Elevation:	79.007217
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	429576
Code OB Desc:		North83:	5020982
Open Hole:		Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet	UTMRC:	4
Date Completed:	4/14/2010	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1003317231
Layer:
Plug From:
Plug To:
Plug Depth UOM:

**Method of Construction & Well
Use**

Method Construction ID: 1003317230
Method Construction Code:
Method Construction:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1003317232			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003317234			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		2.1			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003317233			
Layer:					
Slot:					
Screen Top Depth:		2.1			
Screen End Depth:		5.1			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1003317235			
Pump Set At:					
Static Level:		.63			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1003317229			
Diameter:		20			
Depth From:					
Depth To:		5.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1003317218			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	42969
Code OB Desc:				North83:	5020945
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	9
Date Completed:	4/14/2010			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1003317222				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003317221				
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
<u>Pipe Information</u>					
Pipe ID:	1003317223				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003317225				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	2.1				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1003317224				
Layer:					
Slot:					
Screen Top Depth:	2.1				
Screen End Depth:	5.1				
Screen Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1003317226
Pump Set At:
Static Level: 1.29
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1003317220
Diameter: 20
Depth From:
Depth To: 5.1
Hole Depth UOM: m
Hole Diameter UOM: cm

37	1 of 6	W/128.8	78.8 / 1.89	Kanata Research Park Corporation Kanata ON K2K 2X3	ECA
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Approval No: 1383-4PLNGB
Approval Date: 2000-09-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address:
Full Address:
Full PDF Link:

MOE District: Ottawa
City:
Longitude: -75.90480000000001
Latitude: 45.34
Geometry X:
Geometry Y:

37	2 of 6	W/128.8	78.8 / 1.89	Kanata Research Park Corporation Kanata ON K2K 2X3	ECA
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Approval No: 3077-4PLN63
Approval Date: 2000-09-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:

MOE District: Ottawa
City:
Longitude: -75.90480000000001
Latitude: 45.34
Geometry X:
Geometry Y:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/1428-4PJGTD-14.pdf			
37	3 of 6	W/128.8	78.8 / 1.89	Kanata Research Park Corporation Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	ECA
Approval No:	2037-62NP7W			MOE District:	Ottawa
Approval Date:	2004-07-08			City:	
Status:	Approved			Longitude:	-75.90480000000001
Record Type:	ECA			Latitude:	45.34
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:	Plan 4M-1203, Blocks 1 to 17				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4997-62ML9Q-14.pdf				
37	4 of 6	W/128.8	78.8 / 1.89	Kanata Research Park Corporation Ottawa ON K2K 2X3	ECA
Approval No:	2794-5F6N36			MOE District:	Ottawa
Approval Date:	2002-10-22			City:	
Status:	Approved			Longitude:	-75.90480000000001
Record Type:	ECA			Latitude:	45.34
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Address:					
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6890-5ETMKH-14.pdf				
37	5 of 6	W/128.8	78.8 / 1.89	Kanata Research Park Corporation Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	ECA
Approval No:	0561-62NNXX			MOE District:	Ottawa
Approval Date:	2004-07-08			City:	
Status:	Approved			Longitude:	-75.90480000000001
Record Type:	ECA			Latitude:	45.34
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-Municipal Drinking Water Systems				
Project Type:	Municipal Drinking Water Systems				
Address:	Plan 4M-1203, Blocks 1 to 17				
Full Address:					
Full PDF Link:					
37	6 of 6	W/128.8	78.8 / 1.89	Kanata Research Park Corporation Plan 4M-1203, Blocks 1 to 17 Ottawa ON K2K 2X3	ECA
Approval No:	3807-62PHBL			MOE District:	Ottawa
Approval Date:	2004-08-13			City:	
Status:	Approved			Longitude:	-75.90480000000001
Record Type:	ECA			Latitude:	45.34
Link Source:	IDS			Geometry X:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SWP Area Name: Mississippi Valley Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Plan 4M-1203, Blocks 1 to 17 Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6384-5ZLLLM-14.pdf					
38	1 of 1	ESE/129.2	76.8 / -0.13	Kiewit Eurovia Vinci on Carling Ave Ottawa ON K2B 7Z2	SPL
Ref No: 7472-BSKP3Z Discharger Report: Site No: NA Material Group: Incident Dt: 2020/08/17 Health/Env Conseq: 2 - Minor Environment Year: Client Type: Corporation Incident Cause: Sector Type: Miscellaneous Communal Incident Event: Overflow/Surcharge Agency Involved: Contaminant Code: 43 Nearest Watercourse: Contaminant Name: SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT) Site Address: on Carling Ave Contaminant Limit 1: Site District Office: Ottawa Contam Limit Freq 1: Site Postal Code: K2B 7Z2 Contaminant UN No 1: n/a Site Region: Eastern Environment Impact: Site Municipality: Ottawa Nature of Impact: Site Lot: Receiving Medium: Site Conc: Receiving Env: Surface Water Northing: 5020996 MOE Response: No Easting: 429597 Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 2020/08/17 Site Map Datum: Dt Document Closed: SAC Action Class: Watercourse Spills Incident Reason: Weather Conditions Source Type: Non-Point Source (i.e. run-off) Site Name: job site Lincoln Fields Transit Station<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Kiewit Eurovia: sediment overflow to storm Contaminant Qty: 0 other - see incident description					
39	1 of 1	SSW/130.0	79.8 / 2.86	lot 6 con 4 ON	WWIS
Well ID: 1503405 Data Entry Status: Construction Date: Data Src: 1 Primary Water Use: Commerical Date Received: 12/6/1960 Sec. Water Use: 0 Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1802 Casing Material: Form Version: 1 Audit No: Owner: Tag: Street Name: Construction Method: County: OTTAWA Elevation (m): Municipality: MARCH TOWNSHIP Elevation Reliability: Site Info: Depth to Bedrock: Lot: 006 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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503405.pdf			

Bore Hole Information

Bore Hole ID:	10025448	Elevation:	78.979888
DP2BR:	87	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429315.6
Code OB Desc:	Bedrock	North83:	5020902
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/5/1960	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:			

Overburden and Bedrock

Materials Interval

Formation ID:	930996751
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	60
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930996752
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	09
Mat2 Desc:	MEDIUM SAND
Mat3:	13
Mat3 Desc:	BOULDERS
Formation Top Depth:	60
Formation End Depth:	87
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930996753
Layer:	3
Color:	7
General Color:	RED
Mat1:	21

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		GRANITE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87			
Formation End Depth:		95			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503405			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10574018			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043645			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		94			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043646			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		95			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503405			
Pump Set At:					
Static Level:					
Final Level After Pumping:		94			
Recommended Pump Depth:		90			
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			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	Yes				
<u>Water Details</u>					
Water ID:	933456307				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	93				
Water Found Depth UOM:	ft				

40	1 of 1	ESE/130.4	76.8 / -0.13	lot 5 con 4 ON	WWIS
Well ID:	1510896			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Industrial			Date Received:	11/3/1970
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 Method:				County:	OTTAWA
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:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510896.pdf

Bore Hole Information

Bore Hole ID:	10032899	Elevation:	76.205795
DP2BR:	82	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429610.6
Code OB Desc:	Bedrock	North83:	5021012
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/20/1970	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 931016111

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		82			
Formation End Depth:		133			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016109			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		81			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016110			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		81			
Formation End Depth:		82			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961510896			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581469			
Casing No:		1			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:			930058344		
Layer:			1		
Material:			1		
Open Hole or Material:			STEEL		
Depth From:					
Depth To:			82		
Casing Diameter:			6		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Casing</u>					
Casing ID:			930058345		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			133		
Casing Diameter:					
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					
Pump Test ID:			991510896		
Pump Set At:					
Static Level:			7		
Final Level After Pumping:			7		
Recommended Pump Depth:			30		
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:			2		
Pumping Duration HR:			1		
Pumping Duration MIN:			0		
Flowing:			No		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934097450		
Test Type:			Recovery		
Test Duration:			15		
Test Level:			7		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934899103		
Test Type:			Recovery		
Test Duration:			60		
Test Level:			7		
Test Level UOM:			ft		
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:			934642179		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Type:		Recovery			
Test Duration:		45			
Test Level:		7			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381158			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		7			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933465938			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		128			
Water Found Depth UOM:		ft			
41	1 of 1	NNW/139.2	76.2 / -0.75	302 Legget Drive Kanata ON	EHS
Order No:		20150629072		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		06-JUL-15		Search Radius (km): .25	
Date Received:		29-JUN-15		X: -75.902009	
Previous Site Name:				Y: 45.341918	
Lot/Building Size:					
Additional Info Ordered:					
42	1 of 1	E/141.1	74.9 / -2.06	ON	BORE
Borehole ID:		609756		Inclin FLG: No	
OGF ID:		215511371		SP Status: Initial Entry	
Status:					
Type:		Borehole			
Use:		Geotechnical/Geological Investigation			
Completion Date:		JUN-1971			
Static Water Level:					
Primary Water Use:		Not Used			
Sec. Water Use:					
Total Depth m:		5.5			
Depth Ref:		Ground Surface			
Depth Elev:					
Drill Method:		Power auger			
Orig Ground Elev m:		75.4			
Elev Reliabil Note:					
DEM Ground Elev m:		76.2			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218383999		Mat Consistency: Firm	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	4.1 5.5 Grey Clay Silt			Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
		CLAY,SILT. GREY,FIRM. 00000 035 00135022047045000000160000000700253TE. 00100VELOCITY **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218383998 0 4.1 Brown Clay Silt			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Stiff
		CLAY,SILT. GREY,BROWN,VERY STIFF, WEATHERED.			
Source					
Source Type: Source Orig: Source Date: Confidence: Observatio: Source Name: Source Details: Confiden 1:	Data Survey Geological Survey of Canada 1956-1972 H			Source Appl: Source Ident: Scale or Res: Horizontal: Verticalda:	Spatial/Tabular 1 Varies NAD27 Mean Average Sea Level
		Urban Geology Automated Information System (UGAIS) File: OTTAWA1.txt RecordID: 022640 NTS_Sheet: 31G05D Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier: Source Type: Source Date: Scale or Resolution: Source Name: Source Originators:	1 Data Survey 1956-1972 Varies			Horizontal Datum: Vertical Datum: Projection Name:	NAD27 Mean Average Sea Level Universal Transverse Mercator
		Urban Geology Automated Information System (UGAIS) Geological Survey of Canada			
43	1 of 1	S/151.0	80.2 / 3.25	Wi-Sys Communications 31B Richardson Side Rd Kanata ON K2K 0A1	SCT
Established: Plant Size (ft²): Employment:		2003			
--Details--					
Description: SIC/NAICS Code:		Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing 334220			
Description: SIC/NAICS Code:		Navigational and Guidance Instruments Manufacturing 334511			
44	1 of 1	E/165.8	74.4 / -2.57	ON	WWIS
Well ID:	7334291			Data Entry Status:	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C30155 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 Src: Date Received: 6/4/2019 Selected Flag: Yes Abandonment Rec: Contractor: 1844 Form Version: 8 Owner: Street Name: County: OTTAWA Municipality: NEPEAN TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					

Bore Hole Information

Bore Hole ID: 1007468238 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 8/28/2018 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 429667 North83: 5021105 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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45	1 of 1	SE/166.6	78.0 / 1.02	lot 5 con 4 ON	WWIS
Well ID: 1503394 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: 9/8/1959 Selected Flag: Yes Abandonment Rec: Contractor: 1301 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: MARCH TOWNSHIP Site Info: Lot: 005 Concession: 04 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	10025437	Elevation:	78.699806
DP2BR:	8	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429590.6
Code OB Desc:	Bedrock	North83:	5020942
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	6/16/1959	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:			

Overburden and Bedrock

Materials Interval

Formation ID:	930996729
Layer:	2
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8
Formation End Depth:	40
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930996728
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961503394
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10574007			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043623			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		10			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043624			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		40			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503394			
Pump Set At:					
Static Level:					
Final Level After Pumping:		40			
Recommended Pump Depth:		40			
Pumping Rate:		1			
Flowing Rate:					
Recommended Pump Rate:		1			
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:		Yes			
<u>Water Details</u>					
Water ID:		933456293			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON					
Ref No: 0212-9M2JYR Site No: NA Incident Dt: 2014/07/15 Year: Incident Cause: Unknown / N/A Incident Event: Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Soil Contamination Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scrn: MOE Reported Dt: 2014/07/15 Dt Document Closed: 2014/10/09 Incident Reason: Unknown / N/A Site Name: March Road PS<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: City of Ottawa: March Road PS dsl spill to lot, cng Contaminant Qty: 4 L	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 305 Leggett Drive Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:				
46	2 of 2	NNW/167.9	75.9 / -1.06	City of Ottawa 305 Legget Dr Ottawa ON K2G 6J8	ECA
Approval No: 0927-B9YTGT Approval Date: 2019-04-05 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: 305 Legget Dr Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3632-B4RRTN-14.pdf	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:				
47	1 of 1	NNW/170.3	75.9 / -1.06	305 Legget Dr Ottawa On Ottawa ON K2K1Y5	EHS
Order No: 20131024041 Status: C Report Type: Standard Report Report Date: 04-NOV-13 Date Received: 24-OCT-13 Previous Site Name: Lot/Building Size: Additional Info Ordered:	Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.90208 Y: 45.342194				
48	1 of 5	SSW/170.4	82.3 / 5.37	BELL NORTHERN RESEARCH LTD.(CAMPEAU CORP 21 RICHARDSON SIDE ROAD KANATA CITY ON K2K 2C1	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #: 8-4009-91- Application Year: 91 Issue Date: 8/14/1991 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: INST. FUMEHOOD, VENTS, ROOM & PROC. EXH. Contaminants: Emission Control:					

48	2 of 5	SSW/170.4	82.3 / 5.37	Nortel Networks - Kanata Campus 21 Richardson Side Road Ottawa ON K2K 2C1	CA
Certificate #: 3337-569QUJ Application Year: 02 Issue Date: 2/3/02 Approval Type: Industrial air Status: Approved Application Type: New Certificate of Approval Client Name: Nortel Networks Corporation Client Address: 21 Richardson Side Road Client City: Ottawa Client Postal Code: K2K 2C1 Project Description: This application is for plant wide certificate of approval for air emissions discharging to the atmosphere from laboratory fume hoods, heat cleaning ovens, welding/soldering/sanding operations, heaters and diesel generators. Contaminants: Emission Control:					

48	3 of 5	SSW/170.4	82.3 / 5.37	Nortel Networks Corporation 21 Richardson Side Road Ottawa Ontario K2K 2C1 Ottawa ON	EBR
EBR Registry No: IA01E1538 Ministry Ref No: 2826-544MEA Notice Type: Instrument Decision Notice Stage: 800482152 Notice Date: February 11, 2002 Proposal Date: November 02, 2001 Year: 2001 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Nortel Networks Corporation Site Address: Location Other: Proponent Name: Proponent Address: 21 Richardson Side Road, Ottawa Ontario, K2K 2C1 Comment Period: URL: Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map: Site Location Details: 21 Richardson Side Road Ottawa Ontario K2K 2C1 Ottawa					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
48	4 of 5	SSW/170.4	82.3 / 5.37	Flextronics Corporation 21 Richardson Side Rd Kanata ON K2K 2C1	SCT
Established:		01-NOV-77			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Engineering Services			
SIC/NAICS Code:		541330			
Description:		Other Specialized Design Services			
SIC/NAICS Code:		541490			
Description:		Engineering Services			
SIC/NAICS Code:		541330			
48	5 of 5	SSW/170.4	82.3 / 5.37	Nortel Networks Corporation 21 Richardson Side Road Ottawa ON K2K 2C1	ECA
Approval No:		3337-569QUJ		MOE District: Ottawa	
Approval Date:		2002-02-03		City:	
Status:		Approved		Longitude: -75.91830399999999	
Record Type:		ECA		Latitude: 45.32591	
Link Source:		IDS		Geometry X:	
SWP Area Name:		Mississippi Valley		Geometry Y:	
Approval Type:		ECA-AIR			
Project Type:		AIR			
Address:		21 Richardson Side Road			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/2826-544MEA-14.pdf			
49	1 of 1	WSW/170.6	80.1 / 3.14	308 Legget Dr Ottawa ON K2K1Y6	EHS
Order No:		20170525359		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		01-JUN-17		Search Radius (km): .25	
Date Received:		25-MAY-17		X: -75.904906	
Previous Site Name:				Y: 45.339203	
Lot/Building Size:					
Additional Info Ordered:		City Directory			
50	1 of 5	WSW/170.6	80.1 / 3.14	T. E. S. LIMITED 308 LEGGET DR KANATA ON K2K 1Y6	SCT
Established:		1974			
Plant Size (ft²):		24000			
Employment:		50			
--Details--					
Description:		ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3679			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEMS AND INSTRUMENTS			
SIC/NAICS Code:		3812			
Description:		MANUFACTURING INDUSTRIES, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		3999			
50	2 of 5	WSW/170.6	80.1 / 3.14	T E S LIMITED 308 LEGGET DRIVE KANATA ON K2K 1Y6	GEN
Generator No:	ON0459501			PO Box No:	
Status:				Country:	
Approval Years:	89,90,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	7752				
SIC Description:	ENGINEER OFFICES				
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
50	3 of 5	WSW/170.6	80.1 / 3.14	T E S LIMITED 37-589 308 LEGGET DRIVE KANATA ON K2K 1Y6	GEN
Generator No:	ON0459501			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	7752				
SIC Description:	ENGINEER OFFICES				
<u>Detail(s)</u>					
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
50	4 of 5	WSW/170.6	80.1 / 3.14	Catena Networks Inc. 308 Legget Drive Kanata ON K2K 1Y6	GEN
Generator No:	ON4518454			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

50	5 of 5	WSW/170.6	80.1 / 3.14	AVOCET AEROSPACE TECHNOLOGIES INC. 308 legget drive DR W kanata ON k2k 1y6	EASR
Approval No:	R-001-3415769681			SWP Area Name:	Mississippi Valley
Status:	REGISTERED			MOE District:	Ottawa
Date:	2014-05-01			Municipality:	kanata
Record Type:	EASR			Latitude:	45.33916667
Link Source:	MOFA			Longitude:	-75.905
Project Type:	Automotive Refinishing Facility			Geometry X:	
Full Address:				Geometry Y:	
Approval Type:	EASR-Automotive Refinishing Facility				
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=6783				

51	1 of 1	NNW/171.0	75.7 / -1.28	307 LEGGET DR Ottawa ON	WWIS
Well ID:	7230097			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/24/2014
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	7
Audit No:	Z171302			Owner:	
Tag:	A156959			Street Name:	307 LEGGET DR
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Bore Hole Information

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1005178450			Elevation:	72.987503
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429356
Code OB Desc:				North83:	5021369
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/13/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 1005361808
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 34
Mat3 Desc: TILL
Formation Top Depth: 16.8
Formation End Depth: 21.4
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005361806
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 2.1
Formation End Depth: 3.2
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005361807
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation Top Depth:		3.2			
Formation End Depth:		16.8			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361809			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		26			
Most Common Material:		ROCK			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		21.4			
Formation End Depth:		24.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005361805			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		01			
Mat3 Desc:		FILL			
Formation Top Depth:		0			
Formation End Depth:		2.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005361817			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005361819			
Layer:		2			
Plug From:		12.2			
Plug To:		24.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005361818			
Layer:		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0			
<i>Plug To:</i>		10.4			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005361816			
<i>Method Construction Code:</i>		7			
<i>Method Construction:</i>		Diamond			
<i>Other Method Construction:</i>		HSA			
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005361804			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005361813			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		10.8			
<i>Casing Diameter:</i>		5.08			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005361814			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		10.8			
<i>Screen End Depth:</i>		12.2			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		5.86			
<u>Water Details</u>					
<i>Water ID:</i>		1005361812			
<i>Layer:</i>		1			
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>		1.1			
<i>Water Found Depth UOM:</i>		m			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005361810			
<i>Diameter:</i>		20.3			
<i>Depth From:</i>		0			
<i>Depth To:</i>		21.4			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:	1005361811				
Diameter:	10.16				
Depth From:	21.4				
Depth To:	24.5				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
52	1 of 1	SW/174.2	81.9 / 4.94	1 - 9, 10 Brewer Hunt Way & 21, 31 Richardson Side Rd. Ottawa (Kanata) ON	EHS
Order No:	20060309009			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Complete Report			Client Prov/State:	ON
Report Date:	3/17/2006			Search Radius (km):	0.4
Date Received:	3/9/2006			X:	-75.902973
Previous Site Name:				Y:	45.337903
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
53	1 of 1	SSW/176.4	82.2 / 5.30	1280 Teron Rd Ottawa ON K2K2C1	EHS
Order No:	20170901123			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	IL
Report Date:	08-SEP-17			Search Radius (km):	.25
Date Received:	01-SEP-17			X:	-75.902034
Previous Site Name:				Y:	45.337619
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
54	1 of 1	ESE/180.1	76.3 / -0.67	ON	BORE
Borehole ID:	609755			Inclin FLG:	No
OGF ID:	215511370			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	JUN-1971			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	45.339181
Total Depth m:	27			Longitude DD:	-75.897644
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	429671
Drill Method:	Power auger			Northing:	5021022
Orig Ground Elev m:	75.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	76.2				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218383996			Mat Consistency:	Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,BROWN,VERY STIFF, WEATHERED.				
Geology Stratum ID:	218383997			Mat Consistency:	Firm
Top Depth:	3.8			Material Moisture:	
Bottom Depth:	27			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SILT. GREY,STIFF,FIRM. 0000002502704500000032035050000000700253TE. 00100VELOCITY **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:	H	Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 022630 NTS_Sheet: 31G05D		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

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		

55	1 of 2	ESE/181.4	78.0 / 1.02	118 HERZBERG KANATA ON	WWIS
Well ID:	7163814			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	6/2/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z116183			Owner:	
Tag:	A108790			Street Name:	118 HERZBERG
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7163814.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1003516664			Elevation:	79.399681
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429632
Code OB Desc:				North83:	5020957
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	5/5/2011			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003801916				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:					
Mat2 Desc:					
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	.31				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003801917				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	.31				
Formation End Depth:	3.35				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1003801918				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	12				
Mat2 Desc:	STONES				
Mat3:	85				
Mat3 Desc:	SOFT				
Formation Top Depth:	3.35				
Formation End Depth:	6.1				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003801928				
Layer:	2				
Plug From:	2.74				
Plug To:	6.1				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003801927				
Layer:	1				
Plug From:	0				
Plug To:	2.74				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003801925				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:	DIRECT PUSH				
<u>Pipe Information</u>					
Pipe ID:	1003801915				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003801921				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	.91				
Depth To:	3.05				
Casing Diameter:	3.82				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	1003801922				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Slot:		10			
Screen Top Depth:		3.05			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.03			
<u>Water Details</u>					
Water ID:		1003801920			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003801919			
Diameter:		8.25			
Depth From:		0			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

55	2 of 2	ESE/181.4	78.0 / 1.02	110 HERZBERG KANATA ON	WWIS
Well ID:	7163815			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	6/2/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z123957			Owner:	
Tag:	A108775			Street Name:	110 HERZBERG
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167163815.pdf				

<u>Bore Hole Information</u>					
Bore Hole ID:	1003516666			Elevation:	79.399681
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	429632
Code OB Desc:				North83:	5020957
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Date Completed: 5/5/2011
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003801932
Layer: 3
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3.05
Formation End Depth: 4.57
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003801931
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: .31
Formation End Depth: 3.05
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003801930
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0
Formation End Depth: .31
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003801942			
Layer:		2			
Plug From:		1.22			
Plug To:		4.57			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003801941			
Layer:		1			
Plug From:		0			
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003801939			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1003801929			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003801935			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		.91			
Depth To:		1.52			
Casing Diameter:		3.82			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1003801936			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.52			
Screen End Depth:		4.57			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.03			
<u>Water Details</u>					
Water ID:		1003801934			
Layer:					
Kind Code:					
Kind:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1003801933			
Diameter:		8.25			
Depth From:		0			
Depth To:		4.57			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
56	1 of 12	NNE/181.5	74.2 / -2.75	Burnsco Technologies Inc. 303 Legget Dr Kanata ON K2K 2B1	SCT
Established:		1989			
Plant Size (ft²):		2496			
Employment:		4			
--Details--					
Description:		Agricultural Implement Manufacturing			
SIC/NAICS Code:		333110			
56	2 of 12	NNE/181.5	74.2 / -2.75	SANDER GEOPHYSICS 303 LEGGET DR. KANATA ON K2K 2B1	GEN
Generator No:		ON1266500		PO Box No:	
Status:				Country:	
Approval Years:		89		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
56	3 of 12	NNE/181.5	74.2 / -2.75	SANDER GEOPHYSICS LIMITED 36-660 303 LEGGET DR. KANATA ON K2K 2B1	GEN
Generator No:		ON1266500		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		7752			
SIC Description:		ENGINEER OFFICES			
Detail(s)					
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
56	4 of 12	NNE/181.5	74.2 / -2.75	SANDER GEOPHYSICS LIMITED 303 LEGGET DRIVE KANATA ON K2K 2B1	GEN
Generator No:		ON1266500		PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	99,00 7752	ENGINEER OFFICES		Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
56	5 of 12	NNE/181.5	74.2 / -2.75	SANDER (OUT OF BUSINESS)D 303 LEGGET DRIVE KANATA ON K2K 2B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON1266500 01 7752	ENGINEER OFFICES		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
56	6 of 12	NNE/181.5	74.2 / -2.75	BURNSCO 303 LEGGET DRIVE KANATA ON K2K 2B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2626200 01 6351	GARAGES(GEN. REPAIR)		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
56	7 of 12	NNE/181.5	74.2 / -2.75	Routes Astro Engineering 303 Legget Dr Kanata ON K2K 2B1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9197567 03,04,05,06,07,08 336410	Aerospace Product & Parts Mfg.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)					
Waste Class:		213			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

56	8 of 12	NNE/181.5	74.2 / -2.75	Routes AstroEngineering 303 Legget Dr Ottawa ON K2K 2B1	SCT
Established:		7/1/1988			
Plant Size (ft²):		11800			
Employment:					
--Details--					
Description:		Navigational and Guidance Instruments Manufacturing			
SIC/NAICS Code:		334511			
Description:		Prefabricated Metal Building and Component Manufacturing			
SIC/NAICS Code:		332311			
Description:		Commercial and Service Industry Machinery Manufacturing			
SIC/NAICS Code:		333310			
Description:		Aerospace Product and Parts Manufacturing			
SIC/NAICS Code:		336410			
Description:		Other Specialized Design Services			
SIC/NAICS Code:		541490			
Description:		Engineering Services			
SIC/NAICS Code:		541330			

56	9 of 12	NNE/181.5	74.2 / -2.75	303 Legget Drive Ottawa ON	EHS
Order No:		20100401009		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		4/5/2010		Search Radius (km): 0.25	
Date Received:		4/1/2010		X: -75.900408	
Previous Site Name:				Y: 45.342496	
Lot/Building Size:					
Additional Info Ordered:					

56	10 of 12	NNE/181.5	74.2 / -2.75	COM DEV Ltd. 303 Legget Dr Kanata ON K2K 2B1	GEN
Generator No:		ON9197567		PO Box No:	
Status:					
Approval Years:		2009			
Contam. Facility:					
MHSW Facility:					
SIC Code:		336410			
SIC Description:		Aerospace Product and Parts Manufacturing			
Country:					
Choice of Contact:					
Co Admin:					
Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

<u>56</u>	11 of 12	NNE/181.5	74.2 / -2.75	COM DEV Ltd. 303 Legget Dr Kanata ON K2K 2B1	GEN
Generator No:	ON9197567			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	336410				
SIC Description:	Aerospace Product and Parts Manufacturing				

<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

<u>56</u>	12 of 12	NNE/181.5	74.2 / -2.75	COM DEV Ltd. 303 Legget Dr Kanata ON K2K 2B1	GEN
Generator No:	ON9197567			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	336410				
SIC Description:	Aerospace Product and Parts Manufacturing				

<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

57	1 of 1	WSW/187.6	81.9 / 5.00	lot 6 con 4 ON	WWIS
Well ID:	1511201			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	7/7/1971
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
Well Depth:				Concession:	04
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511201.pdf

Bore Hole Information

Bore Hole ID:	10033198	Elevation:	79.805686
DP2BR:	61	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429160.6
Code OB Desc:	Bedrock	North83:	5020942
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/4/1971	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931016966
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:			8		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931016968		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			18		
Most Common Material:			SANDSTONE		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			61		
Formation End Depth:			98		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931016967		
Layer:			2		
Color:			3		
General Color:			BLUE		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			8		
Formation End Depth:			61		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			961511201		
Method Construction Code:			1		
Method Construction:			Cable Tool		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10581768		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930058915		
Layer:			2		
Material:			4		
Open Hole or Material:			OPEN HOLE		
Depth From:					
Depth To:			98		
Casing Diameter:			5		
Casing Diameter UOM:			inch		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:	930058914				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	65				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991511201				
Pump Set At:					
Static Level:					
Final Level After Pumping:	60				
Recommended Pump Depth:	60				
Pumping Rate:	10				
Flowing Rate:	2				
Recommended Pump Rate:	5				
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:	Yes				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934643298				
Test Type:	Draw Down				
Test Duration:	45				
Test Level:	60				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934381720				
Test Type:	Draw Down				
Test Duration:	30				
Test Level:	60				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934900777				
Test Type:	Draw Down				
Test Duration:	60				
Test Level:	60				
Test Level UOM:	ft				
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:	934097734				
Test Type:	Draw Down				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		15			
Test Level:		60			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933466291			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		96			
Water Found Depth UOM:		ft			
<u>58</u>	1 of 1	NE/188.4	72.9 / -4.06	KANATA CITY HERZBERG RD./LEGGET DR. (SWM) KANATA CITY ON	CA
Certificate #:		3-1330-94-			
Application Year:		94			
Issue Date:		12/5/1994			
Approval Type:		Municipal sewage			
Status:		Underwent 1st revision in 1995			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>59</u>	1 of 1	NE/189.8	72.9 / -4.06	City of Ottawa Herzberg Rd and Legget Drive Ottawa ON K2G 6J8	ECA
Approval No:		0298-AR6QP6		MOE District:	
Approval Date:		2018-03-19		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		Herzberg Rd and Legget Drive			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/8736-ANZPL6-14.pdf			
<u>60</u>	1 of 14	WSW/194.2	82.2 / 5.25	4037-4043 Carling Ave Kanata ON K2K 2A4	EHS
Order No:		19991109001		Nearest Intersection:	
Status:		C		Municipality:	Kanata
Report Type:		Complete Report		Client Prov/State:	ON
Report Date:		11/16/99		Search Radius (km):	0.25
Date Received:		11/9/99		X:	-75.904987
Previous Site Name:				Y:	45.338532
Lot/Building Size:		60,000 sq.ft			
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	2 of 14	WSW/194.2	82.2 / 5.25	POTENTIA TELECOM POWER 4043 CARLING AVENUE SUITE 300 KANATA ON K2K 2A4	GEN
Generator No:	ON2634101			PO Box No:	
Status:				Country:	
Approval Years:	01,02			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	4839				
SIC Description:	OTHER TELECOMMUN.				
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
60	3 of 14	WSW/194.2	82.2 / 5.25	Potentia semiconductor Corporation 4043 CARLING AVENUE SUITE 300 KANATA ON	GEN
Generator No:	ON2634101			PO Box No:	
Status:				Country:	
Approval Years:	03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	334410				
SIC Description:	Semiconductor & Electronic Component Mfg.				
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
60	4 of 14	WSW/194.2	82.2 / 5.25	Potentia Semiconductor 4043 Carling Ave Kanata ON K2K 2A4	SCT
Established:	2000				
Plant Size (ft²):					
Employment:	12				
<u>--Details--</u>					
Description:	Semiconductor and Other Electronic Component Manufacturing				
SIC/NAICS Code:	334410				
60	5 of 14	WSW/194.2	82.2 / 5.25	4037 /4043 Carling Avenue Ottawa ON	EHS
Order No:	20070110005			Nearest Intersection:	Schneider Road
Status:	C			Municipality:	
Report Type:	CAN - Complete Report			Client Prov/State:	
Report Date:	1/18/2007			Search Radius (km):	0.25
Date Received:	1/10/2007			X:	-75.905005

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	45.338649
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					
60	6 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON	GEN
<i>Generator No:</i>	ON8676246			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	2013			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>	811210				
<i>SIC Description:</i>	ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE				
<u>Detail(s)</u>					
<i>Waste Class:</i>	122				
<i>Waste Class Desc:</i>	ALKALINE WASTES - OTHER METALS				
60	7 of 14	WSW/194.2	82.2 / 5.25	TriCim Corporation 4043 Carling Ave Ottawa ON K2K 2A4	SCT
<i>Established:</i>					
<i>Plant Size (ft²):</i>					
<i>Employment:</i>					
<u>--Details--</u>					
<i>Description:</i>	Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors				
<i>SIC/NAICS Code:</i>	417320				
<i>Description:</i>	All Other Machinery, Equipment and Supplies Wholesaler-Distributors				
<i>SIC/NAICS Code:</i>	417990				
<i>Description:</i>	Other Communications Equipment Manufacturing				
<i>SIC/NAICS Code:</i>	334290				
<i>Description:</i>	Semiconductor and Other Electronic Component Manufacturing				
<i>SIC/NAICS Code:</i>	334410				
60	8 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON K2K 2A4	GEN
<i>Generator No:</i>	ON8676246			<i>PO Box No:</i>	
<i>Status:</i>				<i>Country:</i>	
<i>Approval Years:</i>	07,08			<i>Choice of Contact:</i>	
<i>Contam. Facility:</i>				<i>Co Admin:</i>	
<i>MHSW Facility:</i>				<i>Phone No Admin:</i>	
<i>SIC Code:</i>	811210				
<i>SIC Description:</i>	Electronic and Precision Equipment Repair and Maintenance				
<u>Detail(s)</u>					
<i>Waste Class:</i>	122				
<i>Waste Class Desc:</i>	ALKALINE WASTES - OTHER METALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
60	9 of 14	WSW/194.2	82.2 / 5.25	Future Electronics Inc. 4043 Carling Ave Suite 112 Kanata ON K2K 2A4	SCT
Established:		01-SEP-67			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Electrical Wiring and Construction Supplies Wholesaler-Distributors			
SIC/NAICS Code:		416110			
60	10 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON	GEN
Generator No:	ON8676246			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811210				
SIC Description:	Electronic and Precision Equipment Repair and Maintenance				
Detail(s)					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
60	11 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON	GEN
Generator No:	ON8676246			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811210				
SIC Description:	Electronic and Precision Equipment Repair and Maintenance				
Detail(s)					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
60	12 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON	GEN
Generator No:	ON8676246			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811210				
SIC Description:	Electronic and Precision Equipment Repair and Maintenance				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
60	13 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON K2K 2A4	GEN
Generator No:	ON8676246			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	811210				
SIC Description:	Electronic and Precision Equipment Repair and Maintenance				
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
60	14 of 14	WSW/194.2	82.2 / 5.25	Transcat Canada 4043 Carling Avenue Suite 110 Ottawa ON K2K2A4	GEN
Generator No:	ON4388666			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Joan Murphy
MHSW Facility:	No			Phone No Admin:	6135918140 Ext.7500
SIC Code:	541380				
SIC Description:	TESTING LABORATORIES				
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
61	1 of 1	E/199.3	73.8 / -3.14	lot 1 con A ON	WWIS
Well ID:	1503642			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	1/12/1955
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4833
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	A
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503642.pdf

Bore Hole Information

Bore Hole ID:	10025685	Elevation:	73.691566
DP2BR:	59	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429700.6
Code OB Desc:	Bedrock	North83:	5021112
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	10/29/1954	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	930997269
Layer:	2
Color:	
General Color:	
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	59
Formation End Depth:	72
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	930997268
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	59
Formation End Depth UOM:	ft

**Method of Construction & Well
Use**

Method Construction ID:	961503642
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		10574255			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930044121			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		60			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930044122			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		72			
Casing Diameter:		4			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503642			
Pump Set At:					
Static Level:		15			
Final Level After Pumping:		30			
Recommended Pump Depth:					
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		0			
Pumping Duration MIN:		15			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933456573			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		68			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
62	1 of 20	WNW/201.8	77.9 / 0.94	VeriChip Corporation 309 Legget Dr Unit 100 Kanata ON K2K 3A3	SCT

Established:
Plant Size (ft²): 12000
Employment: 77

--Details--

Description: Other Communications Equipment Manufacturing
SIC/NAICS Code: 334290

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

Description: Medical Equipment and Supplies Manufacturing
SIC/NAICS Code: 339110

62	2 of 20	WNW/201.8	77.9 / 0.94	INSTANTEL INC. 309 LEGGET DRIVE KANATA ON K2K 3A3	GEN
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Generator No:	ON2516900	PO Box No:	
Status:		Country:	
Approval Years:	99,00,01,02,03,04	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	3351		
SIC Description:	TELECOMMUNICATIONS		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

62	3 of 20	WNW/201.8	77.9 / 0.94	VERICHIP CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
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Generator No:	ON2516900	PO Box No:	
Status:		Country:	
Approval Years:	05,06	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	335990		
SIC Description:	All Other Electrical Equipment and Component Manufacturing		

Detail(s)

Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
<u>62</u>	4 of 20	WNW/201.8	77.9 / 0.94	Stanley Healthcare Solutions 309 Legget Dr Unit 100 Kanata ON K2K 3A3	SCT
Established:		01-JUN-82			
Plant Size (ft²):		12000			
Employment:					
--Details--					
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
Description:		Medical Equipment and Supplies Manufacturing			
SIC/NAICS Code:		339110			
Description:		Other Communications Equipment Manufacturing			
SIC/NAICS Code:		334290			
<u>62</u>	5 of 20	WNW/201.8	77.9 / 0.94	Verichip Systems Inc. 309 Legget Dr Kanata ON K2K 3A3	SCT
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
<u>62</u>	6 of 20	WNW/201.8	77.9 / 0.94	InstanTEL 309 Legget Dr Kanata ON K2K 3A3	SCT
Established:		01-SEP-84			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
Description:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors			
SIC/NAICS Code:		417230			
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
62	7 of 20	WNW/201.8	77.9 / 0.94	Tool/Hound 309 Legget Dr Kanata ON K2K 3A3	SCT
Established:		1985			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Computer and Peripheral Equipment Manufacturing			
SIC/NAICS Code:		334110			
Description:		Software Publishers			
SIC/NAICS Code:		511210			
62	8 of 20	WNW/201.8	77.9 / 0.94	309 Legget Drive Ottawa ON K2K 2A3	EHS
Order No:		20080303015	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Complete Report	Client Prov/State: VA		
Report Date:		3/5/2008	Search Radius (km): 0.25		
Date Received:		3/3/2008	X: -75.904837		
Previous Site Name:			Y: 45.34125		
Lot/Building Size:					
Additional Info Ordered:		Aerials Photos; City Directory; Topographical Maps			
62	9 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
Generator No:		ON2516900	PO Box No:		
Status:			Country:		
Approval Years:		07,08	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		335990			
SIC Description:		All Other Electrical Equipment and Component Manufacturing			
Detail(s)					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
62	10 of 20	WNW/201.8	77.9 / 0.94	Kanata Research Park Corporation 309 Legget Drive Ottawa ON	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Certificate #:		5855-5HT4DY			
Application Year:		2003			
Issue Date:		1/18/2003			
Approval Type:		Air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					

62	11 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Detail(s)					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				

62	12 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Detail(s)					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
62	13 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
62	14 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	335990				
SIC Description:	All Other Electrical Equipment and Component Manufacturing				
Detail(s)					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
62	15 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2013 335990			Choice of Contact: Co Admin: Phone No Admin: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	
Detail(s)					
Waste Class: Waste Class Desc:	331 WASTE COMPRESSED GASES				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVENTS				
Waste Class: Waste Class Desc:	113 ACID WASTE - OTHER METALS				
Waste Class: Waste Class Desc:	122 ALKALINE WASTES - OTHER METALS				
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	263 ORGANIC LABORATORY CHEMICALS				
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS				

62	16 of 20	WNW/201.8	77.9 / 0.94	Kanata Research Park Corporation 309 Legget Drive Ottawa ON K2K 2X3	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:	5855-5HT4DY 2003-01-18 Approved ECA IDS Mississippi Valley ECA-AIR AIR 309 Legget Drive https://www.accessenvironment.ene.gov.on.ca/instruments/4164-5DXQJ7-14.pdf			MOE District: Ottawa City: Longitude: -75.90346 Latitude: 45.341426999999996 Geometry X: Geometry Y:	

62	17 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2516900 2016 No No 335990			PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin: ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING	
Detail(s)					
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

62	18 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	335990				
SIC Description:	ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING				
Detail(s)					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			

62	19 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
Generator No:	ON2516900			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	335990				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

62	20 of 20	WNW/201.8	77.9 / 0.94	XMARK CORPORATION 309 LEGGET DRIVE OTTAWA ON K2K3A3	GEN
Generator No:	ON2516900			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

63	1 of 4	NW/211.6	76.9 / -0.06	Kanata Research Park Corporation 307 Legget Drive Ottawa ON	CA
Certificate #:	9185-5HT2EH				
Application Year:	2003				
Issue Date:	1/18/2003				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants:					
Emission Control:					
63	2 of 4	NW/211.6	76.9 / -0.06	307 Legget Drive Ottawa ON	EHS
Order No:	20110811005			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	8/17/2011			Search Radius (km):	0.25
Date Received:	8/11/2011 9:00:19 AM			X:	-75.903789
Previous Site Name:				Y:	45.341838
Lot/Building Size:					
Additional Info Ordered:					
63	3 of 4	NW/211.6	76.9 / -0.06	Kanata Research Park Corporation 307 Legget Drive Ottawa ON K2K 2X3	ECA
Approval No:	9185-5HT2EH			MOE District:	Ottawa
Approval Date:	2003-01-18			City:	
Status:	Approved			Longitude:	-75.90346
Record Type:	ECA			Latitude:	45.341426999999996
Link Source:	IDS			Geometry X:	
SWP Area Name:	Mississippi Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Address:	307 Legget Drive				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9399-5DXR9M-14.pdf				
63	4 of 4	NW/211.6	76.9 / -0.06	307 Leggett Drive Ottawa Ontario Kanata ON K2K 2B1	EHS
Order No:	20190430061			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	03-MAY-19			Search Radius (km):	.25
Date Received:	30-APR-19			X:	-75.903843
Previous Site Name:				Y:	45.34229
Lot/Building Size:					
Additional Info Ordered:					
64	1 of 3	ESE/212.3	76.9 / 0.00	KANATA CITY HERZBERG RD/CARLING AVE. KANATA CITY ON	CA
Certificate #:	3-0010-95-				
Application Year:	95				
Issue Date:	1/12/1995				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Emission Control:</i>					
64	2 of 3	ESE/212.3	76.9 / 0.00	DEPARTMENT OF NATIONAL DEFENCE NE CORNER OF CARLING AVE/HERTZBERG ST AT CONNAUGHT RANGE 1 RY TRAINING CENTRE TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	SPL
Ref No:	154758			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/20/1998			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20104
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/20/1998			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	DEPT. NATIONAL DEFENCE- 5L HYDRAULIC OIL ONTO RD FROM BOOM TRUCK, CLEANED				
Contaminant Qty:					
64	3 of 3	ESE/212.3	76.9 / 0.00	NATIONAL DEFENCE CONNAUGHT RANGE,CORNER OF CARLING AVE AND HERTZBERG. FUEL STORAGE TANK NEPEAN CITY ON	SPL
Ref No:	155126			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	4/25/1998			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	CONTAINER OVERFLOW			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20104
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/29/1998			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	OTHER			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Summary:		NATIONAL DEFENCE-10 L FURNACE OIL TO GRAVEL UNDER TRAILER,CLEANED-UP.			
Contaminant Qty:					
65	1 of 2	ESE/213.8	76.9 / 0.00	National Capital Commission Carling Ave/Herberg Road Ottawa ON K1P 1C7	GEN
Generator No:	ON6133064			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Maya Moser
MHSW Facility:	No			Phone No Admin:	613-23-5678 Ext.5181
SIC Code:	911910				
SIC Description:	911910				
Detail(s)					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
65	2 of 2	ESE/213.8	76.9 / 0.00	National Capital Commission Carling Ave/Herberg Road Ottawa ON K1P 1C7	GEN
Generator No:	ON6133064			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Maya Moser
MHSW Facility:	No			Phone No Admin:	613-23-5678 Ext.5181
SIC Code:	911910				
SIC Description:	911910				
Detail(s)					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
66	1 of 1	NNE/223.3	73.9 / -3.06	lot 6 con 4 ON	WWIS
Well ID:	1513444			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	10/10/1973
Sec. Water Use:	Domestic			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 Method:				County:	OTTAWA
Elevation (m):				Municipality:	MARCH TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	006
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:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513444.pdf			

Bore Hole Information

Bore Hole ID:	10035430	Elevation:	73.785041
DP2BR:	47	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	429467.6
Code OB Desc:	Bedrock	North83:	5021451
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	8/15/1973	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	931023390
Layer:	3
Color:	
General Color:	
Mat1:	21
Most Common Material:	GRANITE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	47
Formation End Depth:	105
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931023388
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	44
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931023389
Layer:	2
Color:	
General Color:	
Mat1:	11

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		44			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513444			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10584000			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062723			
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513444			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		70			
Recommended Pump Depth:		75			
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:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897547			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		14			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Draw Down & Recovery

Pump Test Detail ID: 934379078
Test Type: Recovery
Test Duration: 30
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639654
Test Type: Recovery
Test Duration: 45
Test Level: 17
Test Level UOM: ft

Water Details

Water ID: 933468996
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 96
Water Found Depth UOM: ft

67	1 of 2	NNE/227.5	72.9 / -4.06	NANOMETRICS INC 250 HERZBERG RD KANATA ON K2K 2A1	SCT
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Established: 1986
Plant Size (ft²): 3000
Employment: 27

--Details--

Description: MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3829

67	2 of 2	NNE/227.5	72.9 / -4.06	Nanometrics Inc. 250 Herzberg Rd Kanata ON K2K 2A1	SCT
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Established: 01-JUL-86
Plant Size (ft²): 10000
Employment:

--Details--

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

68	1 of 1	SSW/239.0	84.9 / 7.94	ON	BORE
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Borehole ID:	609745	Inclin FLG:	No
OGF ID:	215511360	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use:				Primary Name:	
Completion Date:	SEP-1970			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.337161
Total Depth m:	28.7			Longitude DD:	-75.902717
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	429271
Drill Method:				Northing:	5020802
Orig Ground Elev m:	80.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	81.6				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218383972			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	13.7			Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY. BLUE.				
Geology Stratum ID:	218383973			Mat Consistency:	Hard
Top Depth:	13.7			Material Moisture:	
Bottom Depth:	16.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	HARDPAN.				
Geology Stratum ID:	218383974			Mat Consistency:	
Top Depth:	16.5			Material Moisture:	
Bottom Depth:	28.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sandstone			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SANDSTONE. 000891FIED. SEISMIC VELOCITY = 4600. BEDROCK. SEISMIC VELOCITY = 14500. GRANI				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02253 NTS_Sheet:				
Confiden 1:					

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

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

69	1 of 1	SSW/239.2	84.9 / 7.94	lot 6 con 4 ON	WWIS
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Well ID: 1510897	Data Entry Status:
Construction Date:	Data Src: 1
Primary Water Use: Domestic	Date Received: 11/4/1970
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 Method:	County: OTTAWA
Elevation (m):	Municipality: MARCH TOWNSHIP
Elevation Reliability:	Site Info:
Depth to Bedrock:	Lot: 006
Well Depth:	Concession: 04
Overburden/Bedrock:	Concession Name: CON
Pump Rate:	Easting NAD83:
Static Water Level:	Northing NAD83:
Flowing (Y/N):	Zone:
Flow Rate:	UTM Reliability:
Clear/Cloudy:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510897.pdf

Bore Hole Information

Bore Hole ID: 10032900	Elevation: 81.632064
DP2BR: 54	Elevrc:
Spatial Status:	Zone: 18
Code OB: r	East83: 429270.6
Code OB Desc: Bedrock	North83: 5020802
Open Hole:	Org CS:
Cluster Kind:	UTMRC: 4
Date Completed: 9/18/1970	UTMRC Desc: margin of error : 30 m - 100 m
Remarks:	Location Method: p4
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

**Overburden and Bedrock
Materials Interval**

Formation ID: 931016112
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		45			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016114			
Layer:		3			
Color:					
General Color:					
Mat1:		18			
Most Common Material:		SANDSTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54			
Formation End Depth:		94			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931016113			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961510897			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581470			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930058346			
Layer:		1			
Material:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		55			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991510897			
Pump Set At:					
Static Level:		14			
Final Level After Pumping:		65			
Recommended Pump Depth:		85			
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:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934642180			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		21			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934381159			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		24			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097451			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		31			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934899104			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		19			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933465940			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		89			
Water Found Depth UOM:		ft			

Water Details

Water ID: 933465939
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65
Water Found Depth UOM: ft

[70](#) 1 of 1 **ESE/239.6** **78.0 / 1.02** **COMPAQ CANADA INCORPORATED**
100 HERZBERG ROAD P.O. BOX 13000 **NPRI**
KANATA ON K2K 2A6

NPRI ID:	4492	Org ID:	10809
Other ID:	Y	Submit Date:	2/11/2000
No Other ID:	1	Last Modified:	5/29/2015 3:28:24 PM
Track ID:	12619	Contact ID:	96917
Report ID:		Cont Type:	MED
Report Type:	NPRI	Contact Title:	
Rpt Type ID:	1	Cont First Name:	LOUISE
Report Year:	1998	Cont Last Name:	CHAYER AYERS
Not-Current Rpt?:	No	Contact Position:	EHS MANAGER
Yr of Last Filed Rpt:	1998	Contact Fax:	6135914021
Fac ID:	48961	Contact Ph.:	6135914036
Fac Name:	KANATA SITE	Cont Area Code:	613
Fac Address1:	100 HERZBERG ROAD	Contact Tel.:	35914036
Fac Address2:	P.O. BOX 13000	Contact Ext.:	
Fac Postal Zip:	K2K 2A6	Cont Fax Area Cde:	613
Facility Lat:	45.3383	Contact Fax:	35914021
Facility Long:	-75.8975	Contact Email:	NOT AVAILABLE
DLS (Last Filed Rpt):		Latitude:	45.3383
Facility DLS:		Longitude:	-75.8975
Datum:	1983	UTM Zone:	18
Facility Cmnts:	False	UTM Northing:	5020707
URL:		UTM Easting:	429679
No of Empl.:	200	Waste Streams:	False
Parent Co.:	Y	No Streams:	0
No Parent Co.:	1	Waste Off Sites:	Fals
Pollut Prev Cmnts:	False	No Off Sites:	2
Stacks:		Shutdown:	
No of Stacks:		No of Shutdown:	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	33		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3341		
NAICS 4 Description:	Computer and peripheral equipment manufacturing		
NAICS Code (6 digit):	334110		
NAICS 6 Description:	Computer and peripheral equipment manufacturing		

Substance Release Report

Category Type ID: 2
Category Type Desc: Storage / Handling
Category Type Desc (fr): Rejets de stockage ou manutention

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:		Total Air VOCg Isopropyl alcohol Alcool isopropylique 2.2 tonnes C C- Mass Balance			
Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:		1 Stack / Point Rejets de cheminée ou ponctuels Total Air ASta Isopropyl alcohol Alcool isopropylique 6.5 tonnes C C- Mass Balance			
Category Type ID: Category Type Desc: Category Type Desc (fr): Grouping: Trans Code: Chem: Chem (fr): Quantity: Unit: Basis of Estimate Cd: Basis of Estimate Desc:		1 Stack / Point Rejets de cheminée ou ponctuels Total Air ASta Lead (and its compounds) Plomb (et ses composés) .003 tonnes E E- Emission Factor - In use from 1994 to 2002			
71	1 of 22	W/240.3	78.9 / 1.94	MDT TECHNOLOGY LIMITED 311 LEGGET DR KANATA ON K2K 1Z8	SCT
Established: Plant Size (ft²): Employment:		1989 0 6			
--Details-- Description: SIC/NAICS Code:		Measuring, Medical and Controlling Devices Manufacturing 334512			
71	2 of 22	W/240.3	78.9 / 1.94	FLEET TECHNOLOGY 311 LEGGETT DRIVE RESEARCH CENTRE KANATA CITY ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact:		39233 6/26/1990 CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONTAINER OVERFLOW CONFIRMED Soil contamination		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot:	
				20103	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	LAND 8/14/1990 NEGLIGENCE (APPARENT)			Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	ENVIRONMENT CANADA FLEET TECHNOLOGY - RESIN RUN-OFF FROM WASTE OIL DRUMS & HYDRAULIC OIL

71	3 of 22	W/240.3	78.9 / 1.94	FLEET TECHNOLOGY RESEARCH CENTRE KANATA CITY ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	39234 5/15/1990 OTHER CONTAINER LEAK CONFIRMED Soil contamination LAND 8/14/1990 DAMAGE BY MOVING EQUIPMENT			Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20103
				FLEET TECHNOLOGY - 100 L WASTE HYDRAULIC OIL FROM DRUM TO GROUND	

71	4 of 22	W/240.3	78.9 / 1.94	FLEET TECHNOLOGY LIMITED DIV. OF FLEET AEROSPACE CORP. 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0015701 88,89,90 3022 PLATE WORK INDUSTRY			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)				Waste Class: Waste Class Desc:	253 EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
71	5 of 22	W/240.3	78.9 / 1.94	FLEET TECHNOLOGY LIMITED, DIV. OF 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3022				
SIC Description:	PLATE WORK INDUSTRY				
<u>Detail(s)</u>					
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
71	6 of 22	W/240.3	78.9 / 1.94	FLEET TECHNOLOGY LIMITED 15-405 DIV. OF FLEET AEROSPACE CORP. 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3022				
SIC Description:	PLATE WORK INDUSTRY				
<u>Detail(s)</u>					
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
71	7 of 22	W/240.3	78.9 / 1.94	FLEET TECHNOLOGY LIMITED 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code:	3022				
SIC Description:		PLATE WORK INDUSTRY			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
71	8 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		232			
Waste Class Desc:		POLYMERIC RESINS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		222			
Waste Class Desc:		HEAVY FUELS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
71	9 of 22	W/240.3	78.9 / 1.94	MATERIALS TECHNOLOGY CENTRE ARCTEC CANADA LIMITED, DIV. OF 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0799100			PO Box No:	
Status:				Country:	
Approval Years:	86,87			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3022				
SIC Description:	PLATE WORK INDUSTRY				
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
71	10 of 22	W/240.3	78.9 / 1.94	MATERIALS TECHNOLOGY CENTRE (SEE & USE ON0015701) 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0799100			PO Box No:	
Status:				Country:	
Approval Years:	88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3022				
SIC Description:	PLATE WORK INDUSTRY				
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
71	11 of 22	W/240.3	78.9 / 1.94	MATERIALS TECHNOLOGY CENTRE 25-303 (SEE & USE ON0015701) 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON0799100			PO Box No:	
Status:				Country:	
Approval Years:	92,93,94,95,96,97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3022				
SIC Description:	PLATE WORK INDUSTRY				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	12 of 22	W/240.3	78.9 / 1.94	FLEET TOOL & DESIGN LTD. 311 LEGGET DRIVE KANATA ON K2K 1Z8	GEN
Generator No:	ON1058700			PO Box No:	
Status:				Country:	
Approval Years:	88			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3049				
SIC Description:	OTHER STAMPED METAL				
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

71	13 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	Engineering Services				
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	14 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	Engineering Services				
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	114				
Waste Class Desc:	OTHER INORGANIC ACID WASTES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	331				
Waste Class Desc:	WASTE COMPRESSED GASES				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				

71	15 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	Engineering Services				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:			213		
Waste Class Desc:			PETROLEUM DISTILLATES		
Waste Class:			145		
Waste Class Desc:			PAINT/PIGMENT/COATING RESIDUES		
Waste Class:			112		
Waste Class Desc:			ACID WASTE - HEAVY METALS		
Waste Class:			331		
Waste Class Desc:			WASTE COMPRESSED GASES		
Waste Class:			113		
Waste Class Desc:			ACID WASTE - OTHER METALS		
Waste Class:			212		
Waste Class Desc:			ALIPHATIC SOLVENTS		
Waste Class:			148		
Waste Class Desc:			INORGANIC LABORATORY CHEMICALS		
Waste Class:			121		
Waste Class Desc:			ALKALINE WASTES - HEAVY METALS		
Waste Class:			263		
Waste Class Desc:			ORGANIC LABORATORY CHEMICALS		
Waste Class:			146		
Waste Class Desc:			OTHER SPECIFIED INORGANICS		
Waste Class:			114		
Waste Class Desc:			OTHER INORGANIC ACID WASTES		
Waste Class:			252		
Waste Class Desc:			WASTE OILS & LUBRICANTS		

<u>71</u>	16 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	541330				
SIC Description:	Engineering Services				

<u>Detail(s)</u>					
Waste Class:			121		
Waste Class Desc:			ALKALINE WASTES - HEAVY METALS		
Waste Class:			145		
Waste Class Desc:			PAINT/PIGMENT/COATING RESIDUES		
Waste Class:			212		
Waste Class Desc:			ALIPHATIC SOLVENTS		
Waste Class:			112		
Waste Class Desc:			ACID WASTE - HEAVY METALS		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Class:</i>		113			
<i>Waste Class Desc:</i>		ACID WASTE - OTHER METALS			
<i>Waste Class:</i>		146			
<i>Waste Class Desc:</i>		OTHER SPECIFIED INORGANICS			
<i>Waste Class:</i>		263			
<i>Waste Class Desc:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		213			
<i>Waste Class Desc:</i>		PETROLEUM DISTILLATES			
<i>Waste Class:</i>		148			
<i>Waste Class Desc:</i>		INORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		252			
<i>Waste Class Desc:</i>		WASTE OILS & LUBRICANTS			
<i>Waste Class:</i>		114			
<i>Waste Class Desc:</i>		OTHER INORGANIC ACID WASTES			
<i>Waste Class:</i>		331			
<i>Waste Class Desc:</i>		WASTE COMPRESSED GASES			

[71](#) 17 of 22 **W/240.3** **78.9 / 1.94** **BMT FLEET TECHNOLOGY LIMITED**
311 Legget Drive
Kanata ON **GEN**

Generator No: ON0015701 **PO Box No:**
Status: **Country:**
Approval Years: 2013 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 541330
SIC Description: ENGINEERING SERVICES

Detail(s)

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

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

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

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
71	18 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	541330				
SIC Description:	ENGINEERING SERVICES				
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	19 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	541330				
SIC Description:	ENGINEERING SERVICES				
<u>Detail(s)</u>					
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	114				
Waste Class Desc:	OTHER INORGANIC ACID WASTES				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
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:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

71	20 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Paul Godwin
MHSW Facility:	No			Phone No Admin:	613-592-2830 Ext.
SIC Code:	541330				
SIC Description:	ENGINEERING SERVICES				

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

71	21 of 22	W/240.3	78.9 / 1.94	BMT FLEET TECHNOLOGY LIMITED 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:	ON0015701			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2018			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

Waste Class:	146 T
Waste Class Desc:	Other specified inorganic sludges, slurries or solids
Waste Class:	148 C
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	148 I
Waste Class Desc:	Misc. wastes and inorganic chemicals
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues
Waste Class:	213 I

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Petroleum distillates			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		252 T			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
71	22 of 22	W/240.3	78.9 / 1.94	BMT Canada Ltd 311 Legget Drive Kanata ON K2K 1Z8	GEN
Generator No:		ON0015701		PO Box No:	
Status:		Registered		Country: Canada	
Approval Years:		As of Jul 2020		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		252 T			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
72	1 of 2	SSW/244.7	86.2 / 9.30	Richside Property Limited 1285 Teron Rd	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Ottawa ON K2H 9E8</i>					
Approval No:	2518-9KZTRE			MOE District:	
Approval Date:	2014-06-27			City:	
Status:	Revoked and/or Replaced			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Address:	1285 Teron Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6018-9JVKU5-14.pdf				
72	2 of 2	SSW/244.7	86.2 / 9.30	Richside Property Limited 1285 Teron Rd , Part of Lot 5, Concession 4 Ottawa ON K2H 9E8	ECA
Approval No:	4222-9YWQJS			MOE District:	
Approval Date:	2015-08-24			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS				
Project Type:	INDUSTRIAL SEWAGE WORKS				
Address:	1285 Teron Rd , Part of Lot 5, Concession 4				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8448-9UARD8-14.pdf				
73	1 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #:	8-4028-90-				
Application Year:	90				
Issue Date:	8/8/1990				
Approval Type:	Industrial air				
Status:	Cancelled				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:	INST. OF EXH.SYST. METAL/PLASTIC CUTTING				
Contaminants:					
Emission Control:					
73	2 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #:	8-4087-90-				
Application Year:	90				
Issue Date:	11/6/1990				
Approval Type:	Industrial air				
Status:	Cancelled				
Application Type:					
Client Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Address: Client City: Client Postal Code: Project Description: E.F. #16-WELDING EXHAUST Contaminants: Emission Control:					
73	3 of 32	SW/246.2	83.9 / 7.00	BELL-NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4064-90- Application Year: 90 Issue Date: 11/22/1990 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: FILM STRIPPER EXHAUST Contaminants: Emission Control: No Controls					
73	4 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4088-90- Application Year: 90 Issue Date: 11/6/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F. #16-SOLDER FOUNTAIN -HEAT EXTRACTIO Contaminants: Emission Control:					
73	5 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4089-90- Application Year: 90 Issue Date: 11/6/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F. #16-PIN LUBRICATING Contaminants: Emission Control:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	6 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #:		8-4090-90-			
Application Year:		90			
Issue Date:		11/6/1990			
Approval Type:		Industrial air			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		E.F. #16-WAVE SOLDER			
Contaminants:					
Emission Control:					
73	7 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #:		8-4091-90-			
Application Year:		90			
Issue Date:		11/6/1990			
Approval Type:		Industrial air			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		E.F. #16-FUME HOOD			
Contaminants:					
Emission Control:					
73	8 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #:		8-4092-90-			
Application Year:		90			
Issue Date:		11/6/1990			
Approval Type:		Industrial air			
Status:		Cancelled			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		E.F. #16-BUILDING PROCESS EXHAUST 6&7			
Contaminants:					
Emission Control:					
73	9 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Certificate #: 8-4093-90- Application Year: 90 Issue Date: 11/6/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F. #16-INFRARED SOLDER/CURE Contaminants: Emission Control:	
73	10 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
				Certificate #: 8-4086-90- Application Year: 90 Issue Date: 11/20/1990 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F. #16-BUILDING PROCESS EXHAUST Contaminants: Iron (Metallic), Titanium, Methyl Chloroform, Tin, Lead, Toluene(Pentyl Methane)(Methyl Benzene) Emission Control: No Controls	
73	11 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
				Certificate #: 8-4036-90- Application Year: 90 Issue Date: 1/14/1991 Approval Type: Industrial air Status: Approved in 1991 Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F.10 - SILK SCREEN EQUIPT. EXHAUST Contaminants: Methylene Dianiline Emission Control: No Controls, Electrostatic Precipit., Cyclone	
73	12 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
				Certificate #: 8-4029-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F.4-AIR COOLING OF EXPOSURE LAMPS Contaminants: Emission Control:					
73	13 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4030-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F. 7 WASTE TREATMENT EXHAUST Contaminants: Emission Control:					
73	14 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4031-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: INST. DRILL DUST COLLECTOR Contaminants: Emission Control:					
73	15 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4032-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: E.F.8 - SPECTROSCOPY EXHAUST Contaminants: Emission Control:					
73	16 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4033-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F.9 - SILK SCREEN EQUPT. EXHAUST Contaminants: Emission Control:					
73	17 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4034-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F.5 - LAMINATE ROOM AREA EXHAUST Contaminants: Emission Control:					
73	18 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD.SEE 8-4036-90 1 BREWER HUNT WAY KANATA CITY ON K2K 2B5	CA
Certificate #: 8-4035-90- Application Year: 90 Issue Date: 8/8/1990 Approval Type: Industrial air Status: Cancelled Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: E.F. 2 - HASL EXHAUST					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants:					
Emission Control:					
73	19 of 32	SW/246.2	83.9 / 7.00	BELL NORTHERN RESEARCH LTD. 1-9 BREWER HUNT WAY KANATA ON	CA
Certificate #:		8-4008-85-006			
Application Year:		85			
Issue Date:		6/20/85			
Approval Type:		Industrial air			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:		Nitrogen Oxides, Phthalates			
Emission Control:		No Controls			
73	20 of 32	SW/246.2	83.9 / 7.00	Nortel Technology 1 BREWER HUNT WAY, BLOCK 'B, KANATA CITY Kanata ON	EBR
EBR Registry No:		IA7E0844		Decision Posted:	
Ministry Ref No:		8403690 19970604		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:		800469624		Act 1:	
Notice Date:		October 23, 1997		Act 2:	
Proposal Date:		June 09, 1997		Site Location Map:	
Year:		1997			
Instrument Type:		(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)			
Off Instrument Name:					
Posted By:					
Company Name:		Nortel Technology			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		P.O. Box 3511, Station ""C"", Ottawa Ontario, K1Y 4H7			
Comment Period:					
URL:					
Site Location Details:					
1 BREWER HUNT WAY, BLOCK 'B, KANATA CITY Kanata					
73	21 of 32	SW/246.2	83.9 / 7.00	1 Brewer Hunt Way Kanata ON K2K 2B5	EHS
Order No:		20030214004w		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Online Mapless Report		Client Prov/State: ON	
Report Date:		2/14/03		Search Radius (km): 0.25	
Date Received:		2/14/03		X: 0	
Previous Site Name:		Y: 0			
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[73](#) 22 of 32 SW/246.2 83.9 / 7.00 BELL-NORTHERN RESEARCH LTD.
1 BREWERHUNT WAY C/O BOX 3511, STATION "C"
OTTAWA ON K2K 2B5 GEN

Generator No: ON0231501 PO Box No:
Status: Country:
Approval Years: 86,87,88 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code: 3351
SIC Description: TELECOMMUNICATIONS

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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

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

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

[73](#) 23 of 32 SW/246.2 83.9 / 7.00 BELL-NORTHERN RESEARCH LTD.
1 BREWER HUNT WAY, KANATA C/O BOX 3511,
STATION "C"
OTTAWA ON K2K 2B5 GEN

Generator No: ON0231501 PO Box No:
Status: Country:
Approval Years: 89,90 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:
SIC Code: 3351
SIC Description: TELECOMMUNICATIONS

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 252

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

<u>73</u>	24 of 32	SW/246.2	83.9 / 7.00	NORTEL TECHNOLOGY 05-107 1 BREWER HUNT WAY KANATA ON K2B 1X2	GEN
Generator No:	ON0231501			PO Box No:	
Status:				Country:	
Approval Years:	92,93,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3351				
SIC Description:	TELECOMMUNICATIONS				

Detail(s)

Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	113				
Waste Class Desc:	ACID WASTE - OTHER METALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	253				
Waste Class Desc:	EMULSIFIED OILS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		267			
Waste Class Desc:		ORGANIC ACIDS			

73	25 of 32	SW/246.2	83.9 / 7.00	BELL-NORTHERN RESEARCH LTD. 05-107 1 BREWER HUNT WAY, KANATA C/O BOX 3511, STATION "C" OTTAWA ON K2K 2B5	GEN
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Generator No:	ON0231501	PO Box No:	
Status:		Country:	
Approval Years:	94,95	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	3351		
SIC Description:	TELECOMMUNICATIONS		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	267

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ORGANIC ACIDS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

73	26 of 32	SW/246.2	83.9 / 7.00	NORTEL TECHNOLOGY 1 BREWER HUNT WAY KANATA ON K2B 1X2	GEN
Generator No:	ON0231501			PO Box No:	
Status:				Country:	
Approval Years:	97,98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	3351				
SIC Description:	TELECOMMUNICATIONS				

Detail(s)

Waste Class:	112	
Waste Class Desc:	ACID WASTE - HEAVY METALS	
Waste Class:	113	
Waste Class Desc:	ACID WASTE - OTHER METALS	
Waste Class:	121	
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS	
Waste Class:	122	
Waste Class Desc:	ALKALINE WASTES - OTHER METALS	
Waste Class:	146	
Waste Class Desc:	OTHER SPECIFIED INORGANICS	
Waste Class:	148	
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS	
Waste Class:	212	
Waste Class Desc:	ALIPHATIC SOLVENTS	
Waste Class:	241	
Waste Class Desc:	HALOGENATED SOLVENTS	
Waste Class:	252	
Waste Class Desc:	WASTE OILS & LUBRICANTS	
Waste Class:	253	
Waste Class Desc:	EMULSIFIED OILS	
Waste Class:	261	
Waste Class Desc:	PHARMACEUTICALS	
Waste Class:	262	
Waste Class Desc:	DETERGENTS/SOAPS	
Waste Class:	263	
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS	
Waste Class:	267	
Waste Class Desc:	ORGANIC ACIDS	
Waste Class:	312	
Waste Class Desc:	PATHOLOGICAL WASTES	

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

<u>73</u>	27 of 32	SW/246.2	83.9 / 7.00	NORTEL NETWORKS CORPORATION 1 BREWER HUNT WAY KANATA ON K2B 1X2	GEN
Generator No:	ON0231501			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:					

Detail(s)

Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
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:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	267
Waste Class Desc:	ORGANIC ACIDS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	28 of 32	SW/246.2	83.9 / 7.00	Volex Canada Inc. 1 Brewer Hunt Way Kanata ON K2K 2B5	SCT
Established:		1984			
Plant Size (ft²):		20000			
Employment:					
--Details--					
Description:		Steel Wire Drawing			
SIC/NAICS Code:		331222			
Description:		Semiconductor and Other Electronic Component Manufacturing			
SIC/NAICS Code:		334410			
Description:		Communication and Energy Wire and Cable Manufacturing			
SIC/NAICS Code:		335920			
Description:		Wiring Device Manufacturing			
SIC/NAICS Code:		335930			
Description:		All Other Electrical Equipment and Component Manufacturing			
SIC/NAICS Code:		335990			
73	29 of 32	SW/246.2	83.9 / 7.00	VOLEX CANADA INC. 1 BREWER HUNT WAY KANATA ON K2K 2B5	GEN
Generator No:		ON2768250		PO Box No:	
Status:				Country:	
Approval Years:		07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		334290 334110			
SIC Description:		Other Communications Equipment Manufacturing, Computer and Peripheral Equipment Manufacturing			
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		268			
Waste Class Desc:		AMINES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	30 of 32	SW/246.2	83.9 / 7.00	Optelian Access Networks 1 Brewer Hunt Way Ottawa ON K2K 2B5	GEN
Generator No:	ON9593042			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	517910				
SIC Description:					
73	31 of 32	SW/246.2	83.9 / 7.00	Optelian Access Networks 1 Brewer Hunt Way Ottawa ON K2K 2B5	GEN
Generator No:	ON9593042			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	517910				
SIC Description:	Other Telecommunications				
73	32 of 32	SW/246.2	83.9 / 7.00	1 Brewer Hunt Way Ottawa ON K2K2B5	EHS
Order No:	20170428062			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	QC
Report Date:	04-MAY-17			Search Radius (km):	.25
Date Received:	28-APR-17			X:	-75.903251
Previous Site Name:				Y:	45.337505
Lot/Building Size:	43140 m2				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
74	1 of 6	W/247.3	79.8 / 2.91	NORMAN WADE COMPANY LIMITED 312 LEGGET DR KANATA ON K2K 1Y6	SCT
Established:	1947				
Plant Size (ft²):	0				
Employment:	12				
--Details--					
Description:	PROFESSIONAL EQUIPMENT & SUPPLIES, N.E.C.				
SIC/NAICS Code:	5049				
74	2 of 6	W/247.3	79.8 / 2.91	CAPRICORN DATA 312 A LEGGET DR KANATA ON K2K 1Y6	SCT
Established:	1986				
Plant Size (ft²):	0				
Employment:	3				
--Details--					
Description:	CARBON PAPER & INKED RIBBONS				
SIC/NAICS Code:	3955				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	3 of 6	W/247.3	79.8 / 2.91	NORMAN WADE CO. LTD. 312 LEGGETT DR. KANATA ON K2K 1Y6	GEN
Generator No:	ON0131501			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
<u>Detail(s)</u>					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
74	4 of 6	W/247.3	79.8 / 2.91	NORMAN WADE CO LTD 312 LEGGETT DRIVE KANATA ON K2K 1Y6	GEN
Generator No:	ON0131501			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
<u>Detail(s)</u>					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
74	5 of 6	W/247.3	79.8 / 2.91	NORMAN WADE CO. LTD. 28-419 312 LEGGETT DR. KANATA ON K2K 1Y6	GEN
Generator No:	ON0131501			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
<u>Detail(s)</u>					
Waste Class:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
74	6 of 6	W/247.3	79.8 / 2.91	NORMAN WADE COMPANY (OUT OF BUSINESS) 312 LEGGETT DRIVE KANATA ON K2K 1Y6	GEN
Generator No:	ON0131501			PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	98 2819			Choice of Contact: Co Admin: Phone No Admin: OTHER COMM. PRINTING	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:			122	ALKALINE WASTES - OTHER METALS	

Unplottable Summary

Total: **37** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	KANATA CITY	LEGGET DRIVE	KANATA CITY ON	
CA	DIGITAL EQUIPMENT OF CANADA LT.4/5,CON.4	HERZBERG RD.-NEW WAREHOUSE PRI	KANATA CITY ON	
CA	Kanata Research Park Corporation		Ottawa ON	
CA	City of Ottawa	Carling Avenue (Road allownce)	Ottawa ON	
CA	City of Ottawa	Carling Ave	Ottawa ON	
CA	KANATA CITY - EAST MARCH TRUNK SEWERS	PROP.EASMT.-LEGGET DRIVE	KANATA CITY ON	
CA	KANATA RESEARCH PARK CORP./CROSS KEYS	STORMWATER MANAGEMENT FACILITY	KANATA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	HERZBERG RD.	KANATA CITY ON	
CA	KANATA CITY	MARCH RD./TERON RD./SOLANDT RD	KANATA CITY ON	
CA	NORTHERN TELECOM LTD., CARLING CAMPUS	CARLING AVENUE (SWM)	NEPEAN ON	
CA	L.SIPOLINS	SOUTH OF CARLING AVE.	OTTAWA CITY ON	
CA		Kanata Research Park	Kanata ON	
CA		Kanata Research Park	Kanata ON	
CA		Kanata Research Park	Kanata ON	
CA		Kanata Research Park	Kanata ON	
CA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17	Ottawa ON	
CA	Franz Environmental Inc.	Mobile Facility	Ottawa ON	

CA	Kanata Research Park Corporation	Plan 4M-1203, Blocks 1 to 17	Ottawa ON	
CA	WESMAR HOMES LTD.	CARLING AVE.	NEPEAN CITY ON	
CA	SPENCER & ASSOC. LTD.	TERON RD.	KANATA CITY ON	
EBR	Franz Environmental Inc.	Mobile Unit Ottawa Ontario Ottawa	ON	
EBR	Nortel Networks Corporation	Skyline- Tower VI Ottawa Ontario K2C 0A7 CITY OF OTTAWA	ON	
EBR	Bell Northern Research Ltd.		City of Nepean ON	
ECA	City of Ottawa	Leacock Drive, Leacock Way, Beaverbrook Road, and Teron Road	Ottawa ON	K1P 1J1
ECA	Franz Environmental Inc.	Mobile Facility	Ottawa ON	K2H 8R2
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
ECA	Franz Environmental Inc.	Mobile Facility	Ottawa ON	L7E 1E8
ECA	City of Ottawa	Teron Road	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
NPCB	BELL-NORTHERN RESEARCH LTD.	P.O. BOX 3511; STATION C	OTTAWA ON	K1Y 4H7
NPCB	BELL-NORTHERN RESEARCH LTD.	PO BOX 3511 STN C	OTTAWA ON	K1Y 4H7
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	Nortel Networks<UNOFFICIAL>	Nortel Networks<UNOFFICIAL>	Ottawa ON	
SPL	HOTEL/MOTEL	CARLING AVENUE (N.O.S.)	OTTAWA CITY ON	
SPL	OTTAWA TRANSIT	CARLING AVENUE BUS	OTTAWA ON	
SPL	NATIONAL DEFENCE	SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK	OTTAWA CITY ON	

Unplottable Report

Site: KANATA CITY
LEGGET DRIVE KANATA CITY ON

Database:
CA

Certificate #: 7-1141-88-
Application Year: 88
Issue Date: 7/28/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DIGITAL EQUIPMENT OF CANADA LT.4/5,CON.4
HERZBERG RD.-NEW WAREHOUSE PRI KANATA CITY ON

Database:
CA

Certificate #: 3-2208-89-
Application Year: 89
Issue Date: 11/10/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Kanata Research Park Corporation
Ottawa ON

Database:
CA

Certificate #: 2794-5F6N36
Application Year: 2002
Issue Date: 10/22/2002
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Carling Avenue (Road allowance) Ottawa ON

Database:
CA

Certificate #: 3615-6QHRAR

Application Year: 2006
Issue Date: 6/13/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Carling Ave Ottawa ON

Database:
CA

Certificate #: 2472-8GRQTN
Application Year: 2011
Issue Date: 5/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **KANATA CITY - EAST MARCH TRUNK SEWERS**
PROP.EASMT.-LEGGET DRIVE KANATA CITY ON

Database:
CA

Certificate #: 3-2442-89-
Application Year: 89
Issue Date: 12/18/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **KANATA RESEARCH PARK CORP./CROSS KEYS**
STORMWATER MANAGEMENT FACILITY KANATA CITY ON

Database:
CA

Certificate #: 3-0160-90-
Application Year: 90
Issue Date: 1/22/1991
Approval Type: Municipal sewage
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
HERZBERG RD. KANATA CITY ON

Database:
CA

Certificate #: 7-1004-87-
Application Year: 87
Issue Date: 7/14/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: KANATA CITY
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: NORTHERN TELECOM LTD., CARLING CAMPUS
CARLING AVENUE (SWM) NEPEAN ON

Database:
CA

Certificate #: 3-1624-98-
Application Year: 98
Issue Date: 11/17/1998
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: L.SIPOLINS
SOUTH OF CARLING AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 7-1008-85-006
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: Kanata Research Park Kanata ON

Database:
CA

Certificate #: 8125- 4MTJ36
Application Year: 01
Issue Date: 3/29/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Notice
Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive, Suite 206
Client City: Kanata
Client Postal Code: K2K 2X3
Project Description: Design change of stormwater management pond 2 to allow encroachment of proposed Stealth Development and to provide for a second forebay
Contaminants:
Emission Control:

Site: Kanata Research Park Kanata ON

Database:
CA

Certificate #: 8125-4MTJ36
Application Year: 01
Issue Date: 2/6/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Notice
Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive
Client City: Kanata
Client Postal Code: K2K 2X3
Project Description: Amendment requested by Technical Support Staff.
Contaminants:
Emission Control:

Site: Kanata Research Park Kanata ON

Database:
CA

Certificate #: 8125-4MTJ36
Application Year: 02
Issue Date: 5/30/02
Approval Type: Municipal & Private sewage
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive
Client City: Kanata
Client Postal Code: K2K 2X3
Project Description: Construction of 3 (three) permanent stormwater management facilities to provide quality and quantity control.
Contaminants:
Emission Control:

Site: Kanata Research Park Kanata ON

Database:
CA

Certificate #: 5816-5ALKNH

Application Year: 02
Issue Date: 5/30/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: Amended CofA
Client Name: Kanata Research Park Corporation
Client Address: 555 Legget Drive, Suite 206
Client City: Kanata
Client Postal Code: K2K 2X3
Project Description: Increase Storage Volumes for Stormwater Management Pond No. 3.
Contaminants:
Emission Control:

Site: *Kanata Research Park Corporation
Plan 4M-1203, Blocks 1 to 17 Ottawa ON*

Database:
[CA](#)

Certificate #: 2037-62NP7W
Application Year: 2004
Issue Date: 7/8/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Franz Environmental Inc.
Mobile Facility Ottawa ON*

Database:
[CA](#)

Certificate #: 2607-5M3VES
Application Year: 2003
Issue Date: 5/8/2003
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Kanata Research Park Corporation
Plan 4M-1203, Blocks 1 to 17 Ottawa ON*

Database:
[CA](#)

Certificate #: 3807-62PHBL
Application Year: 2004
Issue Date: 8/13/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: WESMAR HOMES LTD.
CARLING AVE. NEPEAN CITY ON

Database:
CA

Certificate #: 3-1205-88-
Application Year: 88
Issue Date: 7/18/1988
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: Franz Environmental Inc.
Mobile Unit Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No:	IA01E1112	Decision Posted:	
Ministry Ref No:	1998-4Z6J2C	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:	800479847	Act 1:	
Notice Date:	January 03, 2002	Act 2:	
Proposal Date:	July 31, 2001	Site Location Map:	
Year:	2001		
Instrument Type:	(EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)		
Off Instrument Name:			
Posted By:			
Company Name:	Franz Environmental Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	39 Robertson Road, Suite 220, Ottawa Ontario, K2H 8R2		
Comment Period:			
URL:			

Site Location Details:

Mobile Unit Ottawa Ontario Ottawa

Site: Nortel Networks Corporation
Skyline- Tower VI Ottawa Ontario K2C 0A7 CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: IA00E1245
Ministry Ref No: 2022-4MKNWWW
Notice Type: Instrument Decision
Notice Stage: 800476730
Notice Date: February 08, 2002
Proposal Date: July 27, 2000
Year: 2000
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Nortel Networks Corporation
Site Address:
Location Other:
Proponent Name:
Proponent Address: P.O. Box 3511, Station 'C', Ottawa Ontario, K1Y 4H7
Comment Period:
URL:

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

Site Location Details:

Skyline- Tower VI Ottawa Ontario K2C 0A7 CITY OF OTTAWA

Site: **Bell Northern Research Ltd.**
City of Nepean ON

Database:
EBR

EBR Registry No: IA7E1167.D
Ministry Ref No:
Notice Type: Instrument
Notice Stage:
Notice Date:
Proposal Date: 8/11/97
Year: 1997
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: Bell Northern Research Ltd.,P.O. Box 3511, Station 'C',Ottawa, Ontario,K1Y 4H7
Comment Period:
URL:

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

Site Location Details:

City of Nepean

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: Franz Environmental Inc.
Mobile Facility Ottawa ON K2H 8R2

Database:
ECA

Approval No: 1946-53YSXB
Approval Date: 2001-12-13
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1998-4Z6J2C-14.pdf>

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

Site: City of Ottawa
Carling Ave Ottawa ON K2G 6J8

Database:
ECA

Approval No: 3723-9ATJC6
Approval Date: 2013-08-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Carling Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9325-9AMR2C-14.pdf>

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

Site: Franz Environmental Inc.
Mobile Facility Ottawa ON L7E 1E8

Database:
ECA

Approval No: 2607-5M3VES
Approval Date: 2003-05-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5698-5LLN94-14.pdf>

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

Site: City of Ottawa
Teron Road Ottawa ON K2G 6J8

Database:
ECA

Approval No: 9100-BLFKEK
Approval Date: 2020-02-24
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: Teron Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9668-BEELTT-14.pdf>

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

Site: City of Ottawa
Carling Ave Ottawa ON K2G 6J8

Database:
ECA

Approval No: 2472-8GRQTN
Approval Date: 2011-05-20
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: Carling Ave
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5823-8GCKK6-14.pdf>

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

Site: **BELL-NORTHERN RESEARCH LTD.**
P.O. BOX 3511; STATION C OTTAWA ON K1Y 4H7

Database:
NPCB

Company Code: O0731
Industry: Other
Site Status:
Transaction Date: 2/24/1992
Inspection Date:

Site: **BELL-NORTHERN RESEARCH LTD.**
PO BOX 3511 STN C OTTAWA ON K1Y 4H7

Database:
NPCB

Company Code: O0731
Industry: OTHER
Site Status: STORAGE ONLY (NON FEDERAL)
Transaction Date: 2/24/1992
Inspection Date:

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
Comment Period:
URL:

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

Site Location Details:

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

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

Decision Posted:
Exception Posted:
Section:

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:

Act 1:
Act 2:
Site Location Map:

Site Location Details:

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

Site: **Nortel Networks<UNOFFICIAL>**
Nortel Networks<UNOFFICIAL> Ottawa ON **Database:**
SPL

Ref No: 4030-6GTJE2
Site No:
Incident Dt: 9/28/2005
Year:
Incident Cause:
Incident Event:
Contaminant Code:
Contaminant Name: HALON (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium: Air
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/3/2005
Dt Document Closed:

Discharger Report: 0
Material Group: Gases/Particulate
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: Ottawa
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spills at Federal Facilities & Spills of National Interest
Source Type:

Incident Reason:
Site Name: Nortel Networks<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Spill to Air
Contaminant Qty:

Site: **HOTEL/MOTEL**
CARLING AVENUE (N.O.S.) OTTAWA CITY ON **Database:**
SPL

Ref No: 84065
Site No:
Incident Dt: 4/14/1993
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Soil contamination

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:

Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/14/1993
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK
Contaminant Qty:

Site Conc:
Northing:
Easting: MCCR
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: OTTAWA TRANSIT
 CARLING AVENUE BUS OTTAWA ON

Database:
 SPL

Ref No: 187680
Site No:
Incident Dt: 9/29/2000
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/29/2000
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC TRANSP:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting: PUBLIC WORKS, FIRE DEPARTMENT
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: NATIONAL DEFENCE
 SHERLY'S BAY (PROPERTY) OFF CARLING AVE. FUEL STORAGE TANK OTTAWA CITY ON

Database:
 SPL

Ref No: 223921
Site No:
Incident Dt: 4/11/2002
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/11/2002
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20107
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

NATIONAL DEFENCE, LEAKING UST, INSTALLED PRE 1980 UNKNOW VOLUME TO GRND

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Dec 31, 2020

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2018

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Dec 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Dec 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2020

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Dec 31, 2020

Drill Hole Database:

Provincial

DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

DTNK

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

Government Publication Date: Jul 31, 2020

Environmental Activity and Sector Registry:

Provincial

EASR

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

Government Publication Date: Oct 2011-Dec 31, 2020

Environmental Registry:

Provincial

EBR

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

Government Publication Date: 1994-Dec 31, 2020

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011- Dec 31, 2020

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Oct 31, 2020

Environmental Issues Inventory System:

Federal

EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial [MNR](#)

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

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

Government Publication Date: 2008-Sep 30, 2020

National Energy Board Wells:

Federal [NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994-Dec 31, 2020

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Dec 31, 2020

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Dec 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 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-Dec 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

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

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Apr 30, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



File Number: D06-03-21-0010

March 4, 2021

Samuel Berube
Paterson Group
154 Colonnade Road South

Sent via email [sberube@patersongroup.ca]

Dear Jeremy Camposarcone,

**Re: Information Request
101, 101(A) and 103 Schneider Road, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation

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

- **Sewer Use Program:** The City's Sewer Use Program has found the following information pertaining to the subject property: 101 Schneider Road: inspection performed on this address and 103 Schneider Road agreement, sampling results.

Documents Provided:

Excel

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

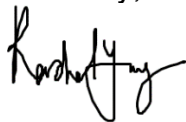
Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance,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

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Rachel Young', written in a cursive style.

Rachel Young

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

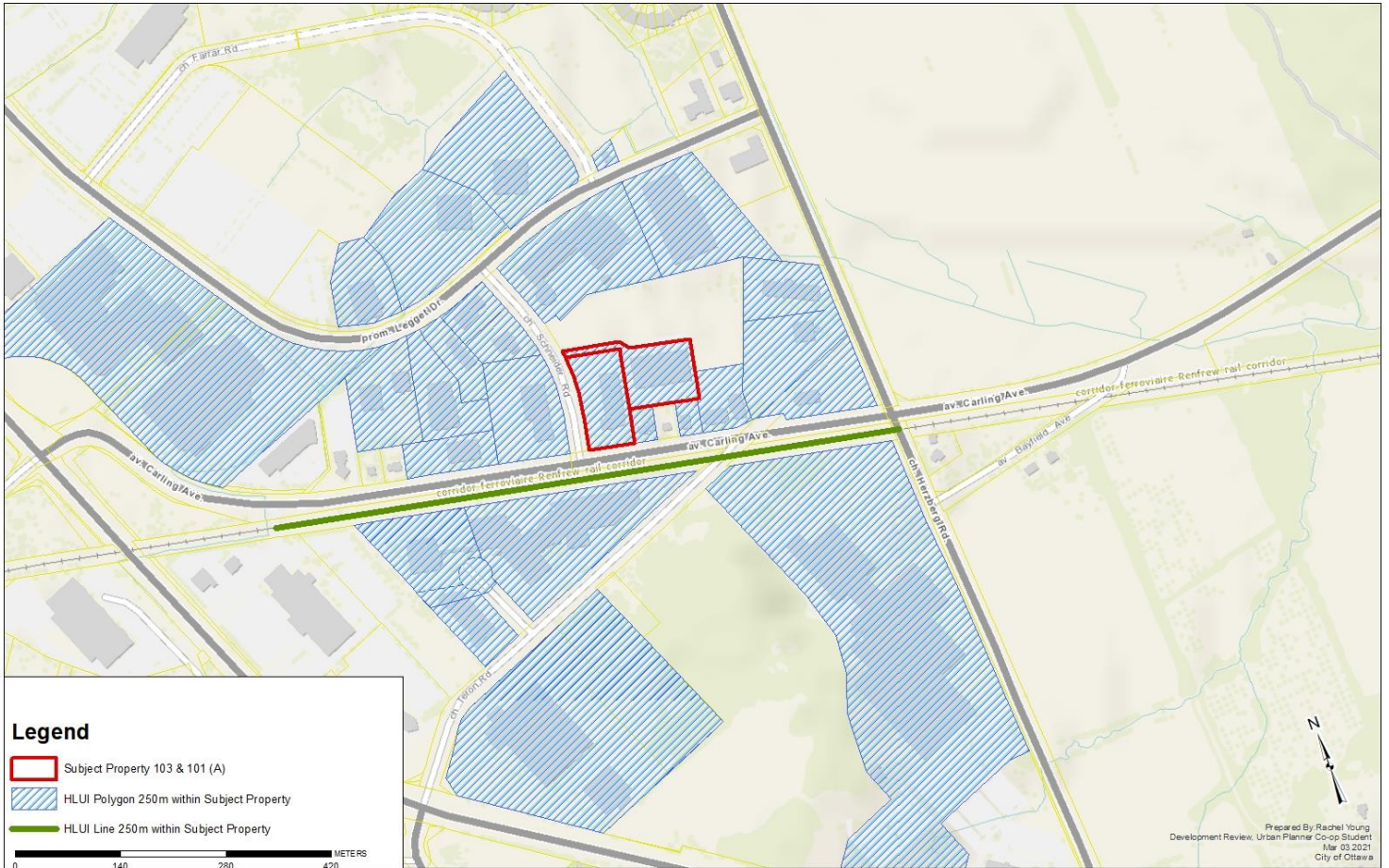
MB / RY

Enclosures.

cc: File no. D06-03-21-0010

Document 1: Map

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Samuel Berube, B.Eng. Junior Environmental Engineer

Samuel joined Paterson Group in 2019 as part of the Environmental Department. Samuel received his Bachelor of Environmental Engineering from the University of Guelph in 2019. Since joining Paterson Group in 2019, Samuel has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting Phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, as well as performing designated substance surveys.

EDUCATION

Bachelor of Environmental Engineering, 2019 University of Guelph, Guelph, ON

YEARS OF EXPERIENCE

With Paterson: 2

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

SELECT LIST OF PROJECTS

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor).
- Commercial Development: 17631 Headline Road, Cornwall, ON (Site Remediation Coordinator & Supervisor)
- The Ottawa Hospital: Sir John Carling Building, Ottawa, ON (Deep Foundation Removal Program)
- Residential High-Rise Development: 1950 Scott Street, 312 and 314 Clifton Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential Development: Martin Street North, Almonte, ON (Phase I & II – Environmental Site Assessment)
- Residential Development: 3713 Borrisokane Road, Ottawa, ON (Phase II Environmental Site Assessment)
- Residential Development: 800 Second Street West, Cornwall, ON (Phase I & II Environmental Site Assessment)
- Residential Development: 640 White Lake Road, Ottawa, ON (Phase I Environmental Site Assessment)

PROFESSIONAL EXPERIENCE

April 2019 to present, **Junior Environmental Engineer, Paterson Group, Ottawa, Ontario**

- Conducting Phase I and Phase II Environmental Site Assessments in accordance with CSA standards and O.Reg. 153/04.
- Responsible for the application of environmental, hydrogeological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, soil and groundwater field sampling, as well as the collection of hazardous building materials and designated substances.
- Coordination and on-site supervision of soil and groundwater remediation activities for contaminated sites.
- Liaising with clients, contractors, consultants, and government officials.
- Coordination of contractors and field staff while directly reporting to senior management and client to ensure completion of project on schedule and within budget.

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