LOPERS & ASSOCIATES

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LOP23-003C-BRIGIL **December 21, 2023**

Mr. Anthony Johnston
Project Manager –Development Architecture
Brigil Construction
98 Rue Lois, Gatineau, J8Y 3R7

Phase One Environmental Site Assessment Update
Proposed Residential Development
100 Steacie Drive, Ottawa, ON

Dear Mr. Johnston,

This letter outlines our background information, updated historical source information review, Site Inspection and findings for an update to the existing Phase One Environmental Site Assessment (ESA) and Phase Two ESA reports at the property Civically addressed as 100 Steacie Drive, Ottawa, ON ("Site").

1. BACKGROUND

Lopers & Associates ("Lopers") understands that the Site is currently owned by 3223701 Canada Inc. ("Brigil"). Lopers completed a Phase One ESA at the Site in 2020, which identified potential historic importation and placement of fill material of unknown quality. Based on the laboratory analytical results from soil samples collected and analyzed to determine the environmental quality of the fill at the Property as part of a concurrent 2020 Environmental Fill Quality Assessment (EFQA), this potentially contaminating activity ("PCA") was not considered to represent an area of potential environmental concern ("APEC") for the Phase One Property. A Phase Two Environmental Site Assessment was not recommended for the Site.

Lopers understands that Brigil is in the process of developing the Site for high-rise residential use. Brigil filed a planning submission with the City of Ottawa and received City of Ottawa comments that stated:

- "The phase one ESA shall be updated as per the requirements of Section 28 of the O. Reg. 153/04. This is required due to the reports being published over 18 months ago."

This letter is provided to update the 2020 Lopers Phase One ESA report and should be read in conjunction with the previously prepared reports for the Site. This Phase One Environmental Assessment Update report considered the requirements of Ontario Regulation 153/04.

The following reports were prepared and referenced as part of this Phase One ESA Update and should be read in conjunction with this report:

- "Phase One Environmental Site Assessment, 100 Steacie Drive, Ottawa, Ontario", prepared by Lopers & Associates for 3223701 Canada Inc., dated September 25, 2020.
- "Environmental Fill Quality Assessment, 100 Steacie Drive, Ottawa, Ontario", prepared by Lopers & Associates for 3223701 Canada Inc., dated September 18, 2020.

2. PHASE ONE ENVIRONMENTAL SITE ASSESSMENT UPDATE

The scope of work to complete the Phase One ESA Update includes the following:

- Cursory review of the existing reports;
- Updating certain historical research (ERIS, HLUI, MECP FOI, Aerial Photographs);
- Completing a Site Visit to review current conditions;
- Interviews with current ownership to document land use since the most recent Phase One ESA; and,
- Interpretation of the updated environmental information.

2.1 Summary of 2020 Lopers Phase One ESA

Based on the information reviewed as part of the 2020 Phase One ESA, specifically the title search and aerial photographs, no developed or occupied for any use was identified at the Phase One Property and the O.Reg. 153/04 property use classification was considered to be Agricultural or Other Use.

The Property was vacant and zoned business park industrial. 3223701 Canada Inc. purchased the Property in 2009, and it is understood that the intended future use was for residential purposes. The Phase One Property was immediately surrounded by a municipal Right-of-Way and commercial businesses to the east, parkland followed by residential properties to the south, an industrial storage building and railway line to the north and undeveloped land to the west.

The potential historic importation and placement of fill material of unknown quality was identified at the Phase One Property. Based on the laboratory analytical results from soil samples collected and analyzed to determine the environmental quality of the fill at the Property as part of a concurrent investigation, this PCA was not considered to represent an APEC for the Phase One Property.

Seven additional PCAs at neighbouring properties in the Phase One Study Area were identified as part of the 2020 Phase One ESA. Neighbouring property PCAs consist of a railway, an electricity transformer station, fuel storage tanks and electronics & computer manufacturing. The PCAs at neighbouring properties in the Phase One Study Area were located significant distances and at down- or cross-gradient orientations with respect to the Phase One Property and were not considered to represent APECs for the Phase One Property. The PCAs identified at the Phase One Property and neighbouring properties in the Phase One Study Area from the 2020 Phase One ESA are included in Table 1 below.

Table 1: Potentially Contaminating Activities and Areas of Potential Environmental Concern

PCA Report Reference No.	Potentially Contaminating Activity	Location	APEC Report Reference No.
1	Fill placement during historical grading activities (O.Reg. 153/04 PCA Item 30: Importation of Fill Material of Unknown Quality)	South and east portions of the Phase One Property	Not Applicable
2	CN Railway Line (O.Reg. 153/04 PCA Item 46: Rail Yards, Tracks and Spurs)	Adjacent to the north of the Phase One Property	Not Applicable
3	Electricity Transformer Station (O.Reg. 153/04 PCA Item 18: Electricity Generation, Transformation and Power Stations)	25 Station Road – Property limits 65 m west-northwest of the Phase One Property, operations 150 m northwest.	Not Applicable
4	Electronic parts & computer component manufacturing were identified at 62 Steacie Drive (O.Reg. 153/04 PCA Item 19: Electronic and Computer Equipment Manufacturing)	62 Steacie Drive - Adjacent to the east of the Phase One Property.	Not Applicable

PCA Report Reference No.	Potentially Contaminating Activity	Location	APEC Report Reference No.
5	Electronic parts & computer component manufacturing were identified at 62 Steacie Drive (O.Reg. 153/04 PCA Item 19: Electronic and Computer Equipment Manufacturing)	365 March Road - Property limits 50 m northeast of the Phase One Property, operations 140 m northeast.	Not Applicable
6	Fuel Storage Tank(s) (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	413 March Road - Property limits 40 m north of the Phase One Property, operations 140 m north.	Not Applicable
7	Fuel Storage Tank(s) (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	401 March Road - Property limits 30 m northeast of the Phase One Property, operations 190 m northeast	Not Applicable
8	Fuel Storage Tank(s) (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	447 March Road - Property limits 240 m north of the Phase One Property	Not Applicable

Based on the location, orientation and/or previous investigations of the PCAs identified as part of the 2020 Phase One ESA, none were considered to represent APECs for the Phase One Property. A Phase Two Environmental Site Assessment is not required for the Phase One Property.

2.2 Environmental Database Update Review

Environmental Risk Information Systems (ERIS)

As part of the environmental database update review, Environmental Risk Information Systems (ERIS) was contracted to complete a search of their records of environmental databases within 250 m of the Site. The pertinent search results to this Phase One ESA update are presented below; the ERIS search summary presented in this update has been limited to new records, previously unavailable for assessment at the time of the 2020 Phase One ESA. A copy of the updated November 29, 2023 ERIS database search is included as Attachment A.

There were 3 records of spills reported at the property addressed as 25 Station Road. The spills are summarized as follows:

- 2 Records of spills were reported on October 30, 2017 relating to a release of transformer oil (containing PCBs) to a ditch flowing to a nearby creek. The records stated that the spill was contained.
- A record of a spill of 100 L of diesel was reported on March 13, 2019 to the gravel surface of the property.

These spill records correspond to the operation of an electricity transformer station at the 25 Station Road property, which was previously identified in the 2020 Phase One ESA. The aforementioned spills are not considered to represent APECs for the Site, given their significant distance and down- or cross-gradient orientation with respect to the Phase One Property.

Historic Land Use Inventory (HLUI)

The City of Ottawa's Planning, Infrastructure and Economic Development department was contacted to complete a search of the Historical Land Use Inventory (HLUI) maintained by the City. The response, received on December 18, 2023, indicated that the HLUI search did not identify any activities (of environmental significance) at the Phase One Property, however, 10 properties were identified with activities (of environmental significance) within the Phase One Study Area. Lopers interpreted that 7 of the 10 properties identified with HLUI activities had associated PCAs, which were identified in the 2020 Phase One ESA and are summarized in Table 1 above. None of these activities were considered to represent APECs for the Site, given their significant distance and down- or cross-gradient orientation with respect to the Phase One Property. A copy of the December 18, 2023 HLUI response is included as Attachment B.

Ministry of Environment, Conservation & Parks Freedom of Information (MECP FOI)

Environmental records of incidents, orders, offences, spills, discharges of contaminants or inspections are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications.

An FOI request was submitted to the MECP as part of this Phase One ESA. The MECP FOI response was received on December 21, 2023, and stated there were no environmental records available for the Phase One Property. A copy of the FOI response is included as Attachment C.

Aerial Photographs

Aerial photographs presented in the 2020 Phase One ESA depicted the Site as undeveloped vacant land from at least 1976 to 2017. Fill placement was evident on the central/west-south portion of the Site in the 1991 aerial photograph.

Lopers completed a review of the 2019, 2021 and 2022 aerial photographs from the City of Ottawa's geoOttawa website. No evidence of any occupancy, developed use or recent soil disturbance was observed at the Phase One Property in any of these updated aerial photographs. Neighbouring properties to the west, approximately 80 m west of the Phase One Property, appear to be undergoing early stages of residential development between 2019 and 2022. No other significant changes were observed at properties in the Phase One Study Area as part of a review of the updated aerial photographs. Copies of the supplemental aerial photographs are included as Attachment D.

Zoning Designation Review

Lopers reviewed the updated zoning designation for the Phase One Property from the City of Ottawa's geoOttawa website. A zoning amendment has been registered for the Property, which currently has updated zoning of R4Y [2809] S463-h, which signifies fourth density residential zoning, for the east (proposed development) portion of the Site. The west portion of the Site was re-zone O1, which signifies a parks and open space zoning.

2.3 Physical Site Inspection

Lopers completed a physical Site inspection on December 20, 2023 to review the conditions at the Site and the uses of the immediately adjacent neighbouring properties.

The Site was vacant at the time of the December 20, 2023 Site inspection. There were no buildings or structures at the Site. The ground was partially snow covered at the time of the Site inspection. There was evidence of vegetation disturbance from the recent geotechnical test pitting program, however, the Site was generally in the same condition as observed in 2020.

The uses of the neighbouring properties were reviewed at the time of the December 20, 2023 Site Inspection. The uses of these neighbouring properties in the Phase One Study area are generally consistent with the observations in the 2020 Phase One ESA. There were no new PCAs observed in the Phase One Study Area as part of the 2023 Phase One Update and none of the off-Site PCAs are perceived to represented APECs at the Site.

Copies of select photographs documenting conditions observed at the Property during the December 20, 2023 Site Investigation are provided in Attachment E.

2.4 Interviews

Lopers conducted telephone interviews with representatives of Brigil to document the uses of the Site since the 2020 Phase One ESA. According to Brigil representatives, there has been no use of the Site since the 2020 Phase One ESA. Brigil stated that some additional engineering and planning studies have been recently completed at the Site, which include additional test pits (geotechnical investigation) and flagging/surveying the Site. As noted above, there was no evidence of any use of the Site observed during the December 2023 Site inspection, which confirms the statements made by Brigil's representatives.

2.5 Supplemental Environmental Soil Analysis Data Review

Brigil contracted Paterson Group Inc. (Paterson) to complete an updated geotechnical investigation at the Site in 2023. Paterson commissioned a hydraulic excavator on November 27, 2023, to dig 4 supplemental test pits surrounding the proposed building. Lopers requested that Paterson submit at least 2 soil samples from at least 3 of the test pits for laboratory analysis, for future excess soil management considerations. Samples were collected from the shallow fill material and from the underlying native clay in each of the test pits. The shallow fill samples were analysed for petroleum hydrocarbons (PHCs), benzene, toluene, ethylbenzene and xylenes (BTEXs), polycyclic aromatic hydrocarbons (PAHs) and metals & inorganics. The native clay samples were analyzed from PHCs/BTEXs and metals & inorganics.

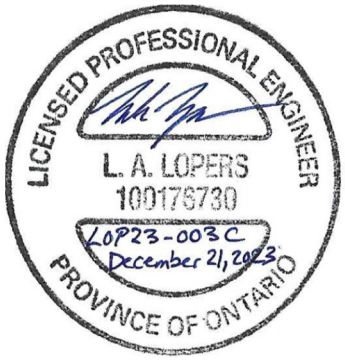
Paterson submitted the soil samples to Paracel Laboratories Ltd. (Paracel) on November 28, 2023 under chain of custody. The laboratory certificate of analysis (Paracel Report 2348232) was provided to Lopers for review and are included as Attachment F. All analysed soil samples from 2023 were found to be in compliance with the O.Reg. 153/04 Table 1 background standards. This updated soil data confirms the findings of the 2020 Lopers EFQA.

3. CONCLUSION

There were no new APECs identified for the Phase One Property which had not been previously identified in the 2020 Phase One ESA. There are no unassessed APECs associated with the Phase One Property; all previously identified PCAs have formally been assessed in the 2020 EFQA and Supplement Environmental Soil Analysis.

Based on the information reviewed, interpretations and findings of this Phase One ESA update, the conclusions presented in the 2020 Lopers Phase One ESA and 2020 Lopers EFQA are considered to be current and are still valid. The 2020 Lopers Phase One ESA and 2020 Lopers EFQA reports, in conjunction with this update letter, can be relied upon by the City of Ottawa's municipal planning department for the purposes of Site Plan Approval.

Regards,



Luke Lopers, P.Eng.
Principal

DATABASE REPORT

Project Property:	*Phase One Environmental Site Assessment* *100 Steacie Drive* *Ottawa ON K2K 2A9*
Project No:	
Report Type:	*Standard Report*
Order No:	*23112400274*
Requested by:	*Lopers & Associates*
Date Completed:	*November 27, 2023*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:	*Phase One Environmental Site Assessment* *100 Steacie Drive Ottawa ON K2K 2A9*
Project No:	

Coordinates:

Latitude:	*45.3362702*
Longitude:	*-75.9150111*
UTM Northing:	*5,020,714.05*
UTM Easting:	*428,306.24*
UTM Zone:	*18T*

Elevation:	*295 FT* *89.91 M*

Order Information:

Order No:	*23112400274*
Date Requested:	*November 24, 2023*
Requested by:	*Lopers & Associates*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	1	1
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	5	12	17
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	4	4
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	50	50
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
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
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	3	3
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
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
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handers from NPRI	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	0	6	6
SPL	Ontario Spills	Y	0	4	4
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	4	4

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		5		89	94

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		100 Steacie Dr Ottawa ON K2K2A9	-/0.0	0.00	29
1	EHS		100 Steacie Drive Ottawa ON Kanata ON K2K 2A9	-/0.0	0.00	29
1	EHS		100 Steacie Drive Kanata ON K2K 2A9	-/0.0	0.00	29
1	EHS		100 Steacie Drive Kanata ON K2K 2A9	-/0.0	0.00	29
1	EHS		100 Steacie Drive Kanata ON K2K 2A9	-/0.0	0.00	30

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	SPL		26 Station Road Ottawa ON	WNW/50.5	-0.73	30
3	WWIS		lot 7 con 3 ON ***Well ID:*** 1503342	NNW/155.1	-2.03	31
4	BORE		ON	NNW/174.1	-3.12	34
5	CA	OPTOTEK LIMITED	62 STEACIE DR. LOT 6 CONC. 3 KANATA CITY ON K2K 2A9	E/176.3	-1.17	35
5	SCT	Optotek Limited	62 Steacie Dr Kanata ON K2K 2A9	E/176.3	-1.17	36
5	GEN	OPTOTEK LIMITED	62 STEACIE DRIVE KANATA ON K2K 2A9	E/176.3	-1.17	36
5	GEN	OPTOTEK LIMITED 29-514	62 STEACIE DRIVE KANATA ON K2K 2A9	E/176.3	-1.17	36
5	GEN	AMCA INTERNATIONAL LTD. (OUTOFBUS)	RESEARCH & TECHNOLOGY CENTRE 62 STEACIE DRIVE KANATA ON K2K 2A9	E/176.3	-1.17	37
5	GEN	AMCA INTERNATIONAL LTD. (OUTOFBUS) 03-096	RESEARCH & TECHNOLOGY CENTRE 62 STEACIE DRIVE KANATA ON K2K 2A9	E/176.3	-1.17	37
5	EHS		62 Steacie Drive n/a ON K2K 2A9	E/176.3	-1.17	38
5	SCT	Elliptic Technologies Inc.	62 Steacie Dr Suite 201 Kanata ON K2K 2A9	E/176.3	-1.17	38
5	GEN	Optotek Ltd	62 Steacie Drive Ottawa ON	E/176.3	-1.17	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	GOLDER ASSOCIATES LTD.	62 STEACIE DRIVE KANATA ON	E/176.3	-1.17	39
5	GEN	Applied Micro Circuits Corporation Canada	62 Steacie Drive, #102 Kanata ON K2K 2A9	E/176.3	-1.17	39
6	SCT	THERATRONICS INTERNATIONAL LTD	413 MARCH RD KANATA ON K2K	NNE/241.9	-4.03	39
6	GEN	ATOMIC ENERGY OF CANADA LTD.	MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE/241.9	-4.03	40
6	GEN	ATOMIC (SEE & USE ON1038900)	MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE/241.9	-4.03	40
6	GEN	ATOMIC (SEE & USE ON1038900) 03-128	MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE/241.9	-4.03	41
6	GEN	ATOMIC ENERGY (SEE & USE ON1038900)	413 MARCH ROAD KANATA ON K2K 2B7	NNE/241.9	-4.03	41
6	GEN	ATOMIC ENERGY OF CANADA LIMITED	RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE/241.9	-4.03	41
6	GEN	ATOMIC ENERGY (OUT OF BUSINESS)	RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE/241.9	-4.03	42
6	GEN	ATOMIC ENERGY (OUT OF BUSINESS) 03-242	RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE/241.9	-4.03	43
6	GEN	ATOMIC ENERGY (OUT OF BUSINESS)	AECL RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE/241.9	-4.03	43
6	GEN	THERATRONICS INTERNATIONAL LIMITED	413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE/241.9	-4.03	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	GEN	THERATRONICS INTERNATIONAL LIMITED37-441	413 MARCH ROAD KANATA ON K2K 2B7	NNE/241.9	-4.03	44
6	GEN	THERATRONICS INTERNATIONAL LIMITED	413 MARCH ROAD KANATA ON K2K 2B7	NNE/241.9	-4.03	45
6	GEN	THERATR(SEE & USE ON1141701)	413 MARCH ROAD KANATA ON K2K 2B7	NNE/241.9	-4.03	46
6	GEN	MDS NORDION	413 MARCH ROAD KANATA ON K2K 1X8	NNE/241.9	-4.03	47
6	SCT	Best Medical Canada, Ltd.	413 March Rd Ottawa ON K2K 0E4	NNE/241.9	-4.03	48
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	48
6	SCT	Best Medical Canada, Ltd.	413 March Rd Kanata ON K2K 0E4	NNE/241.9	-4.03	49
6	EHS		413 March Road Ottawa (Kanata) ON K2K 0E4	NNE/241.9	-4.03	49
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	50
6	EHS		413 March Road Kanata, Ontario ON K2K 0E4	NNE/241.9	-4.03	50
6	EBR	Best Theratronics Ltd.	413 Marc Road Ottawa CITY OF OTTAWA ON	NNE/241.9	-4.03	51
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	51
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	53
6	EHS		413 March Road Ottawa ON	NNE/241.9	-4.03	54
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON	NNE/241.9	-4.03	54
6	ECA	Best Theratronics Ltd.	413 Marc Rd Ottawa ON K2K 0E4	NNE/241.9	-4.03	55
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	55
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	56
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	57
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	58
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	58
6	EHS		413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	60
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	60
6	GEN	Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE/241.9	-4.03	61
6	NPR2	THERATRONICS DIVISION	413 MARCH ROAD KANATA ON K2K2B7	NNE/241.9	-4.03	62

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	NPR2	BEST THERATRONICS	413 MARCH ROAD OTTAWA ON	NNE/241.9	-4.03	68
6	NPR2	NORDION - OTTAWA	413 MARCH ROAD KANATA ON K2K2B7	NNE/241.9	-4.03	76
7	SCT	DRS FLIGHT SAFETY & COMM	365 MARCH RD KANATA ON K2K 3N5	E/244.7	-2.34	79
7	GEN	SPAR AEROSPACE	DEFENCE SYSTEMS DIVISION 365 MARCH ROAD KANATA ON K2K 3N5	E/244.7	-2.34	80
7	GEN	SPAR AEROSPACE LTD.-DEFENCE	SYSTEMS DIV. 365 MARCH ROAD, KANATA C/O 5090 EXPLORER DR., SUITE 900 MISSISSAUGA ON K2K 3N5	E/244.7	-2.34	80
7	GEN	SPAR AEROSPACE LTD.-DEFENCE 35-100	SYSTEMS DIV. 365 MARCH ROAD, KANATA C/O P.O. BOX 13050 KANATA ON K2K 3N5	E/244.7	-2.34	81
7	GEN	DRS TECHNOLOGIES CANADA COMPANY	365 MARCH ROAD KANATA ON K2K 2C9	E/244.7	-2.34	81
7	EHS		365 March Road Ottawa ON	E/244.7	-2.34	82
7	WWIS		365 MARCH ROAD Ottawa ON ***Well ID:*** 7155871	E/244.7	-2.34	82
7	WWIS		365 MARCH RD. Ottawa ON ***Well ID:*** 7155872	E/244.7	-2.34	86
7	WWIS		365 MARCH RD KANATA ON ***Well ID:*** 7155873	E/244.7	-2.34	89
7	EHS		365 March Road Kanata ON K2K 3N5	E/244.7	-2.34	92
7	EHS		365 March Road, Kanata ON K2K 3N5	E/244.7	-2.34	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	EHS		365 March Road, Kanata ON K2K 3N5	E/244.7	-2.34	93
8	GEN	KANATA HYDRO ELECTRIC COMMISSION	SOUTH MARCH M.S., 25 STATION RD. PT LOT 7 CONC 3, C/O 100 MAPLEGROVE RD KANATA ON K2K 1X4	W/245.8	-1.03	93
8	GEN	KANATA HYDRO ELECTRIC COMMISSION 23-454	SOUTH MARCH M.S., 25 STATION RD. PT LOT 7 CONC 3, C/O 100 MAPLEGROVE RD KANATA ON K2K 1X4	W/245.8	-1.03	93
8	GEN	HYDRO ONE NETWORKS INC	SOUTH MARCH TS 25 STATION ROAD KANATA ON K2K 3H3	W/245.8	-1.03	94
8	GEN	Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	94
8	GEN	Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	94
8	GEN	Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	95
8	GEN	Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON	W/245.8	-1.03	95
8	GEN	Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	95
8	GEN	Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	96
8	SPL	Hydro One Inc.	25 Station Rd Ottawa ON NA	W/245.8	-1.03	96
8	SPL		25 Station Road, Kanata Ottawa ON	W/245.8	-1.03	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
8	GEN	Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	98
8	GEN	Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	98
8	SPL	Hydro One	25 Station Rd Ottawa ON NA	W/245.8	-1.03	99
8	GEN	Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	99
8	GEN	Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W/245.8	-1.03	100
9	EHS		401 March Road Ottawa ON	ENE/246.5	-3.03	100
9	EHS		401 March Rd Ottawa ON K2K0E4	ENE/246.5	-3.03	101
9	ECA	Starbank Developments 401 Corp.	401 March Rd Ottawa ON M5M 2L4	ENE/246.5	-3.03	101
9	FST	PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE/246.5	-3.03	101
9	FST	PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE/246.5	-3.03	102
9	FST	PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE/246.5	-3.03	102
9	FST	PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE/246.5	-3.03	103

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	EHS		401 March Rd Ottawa ON K2K0K1	ENE/246.5	-3.03	103
9	DTNK		401 MARCH RD OTTAWA ON K2K 0K1	ENE/246.5	-3.03	103

Executive Summary: Summary By Data Source

BORE - Borehole

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NNW	174.14	4

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
OPTOTEK LIMITED	62 STEACIE DR. LOT 6 CONC. 3 KANATA CITY ON K2K 2A9	E	176.33	5

DTNK - Delisted Fuel Tanks

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

Lower Elevation	Address	Direction	Distance (m)	Map Key
	401 MARCH RD OTTAWA ON K2K 0K1	ENE	246.53	9

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Sep 30, 2023 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Best Theratronics Ltd.	413 Marc Road Ottawa CITY OF OTTAWA ON	NNE	241.88	6

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Sep 30, 2023 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Best Theratronics Ltd.	413 Marc Rd Ottawa ON K2K 0E4	NNE	241.88	6
Starbank Developments 401 Corp.	401 March Rd Ottawa ON M5M 2L4	ENE	246.53	9

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Sep 30, 2023 has found that there are 17 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	100 Steacie Dr Ottawa ON K2K2A9	-	0.00	1
	100 Steacie Drive Ottawa ON Kanata ON K2K 2A9	-	0.00	1
	100 Steacie Drive Kanata ON K2K 2A9	-	0.00	1
	100 Steacie Drive Kanata ON K2K 2A9	-	0.00	1
	100 Steacie Drive Kanata ON K2K 2A9	-	0.00	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
	62 Steacie Drive n/a ON K2K 2A9	E	176.33	5
	413 March Road Ottawa (Kanata) ON K2K 0E4	NNE	241.88	6

413 March Road Kanata, Ontario ON K2K 0E4	NNE	241.88	6
413 March Road Ottawa ON	NNE	241.88	6
413 March Road Kanata ON K2K 0E4	NNE	241.88	6
365 March Road, Kanata ON K2K 3N5	E	244.73	7
365 March Road Ottawa ON	E	244.73	7
365 March Road Kanata ON K2K 3N5	E	244.73	7
365 March Road, Kanata ON K2K 3N5	E	244.73	7
401 March Road Ottawa ON	ENE	246.53	9
401 March Rd Ottawa ON K2K0E4	ENE	246.53	9
401 March Rd Ottawa ON K2K0K1	ENE	246.53	9

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key

PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE	246.53	9
PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE	246.53	9
PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE	246.53	9
PARKLAND CORPORATION	401 MARCH RD OTTAWA K2K 0K1 ON CA ON	ENE	246.53	9

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 50 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
OPTOTEK LIMITED	62 STEACIE DRIVE KANATA ON K2K 2A9	E	176.33	5
AMCA INTERNATIONAL LTD. (OUTOFBUS)	RESEARCH & TECHNOLOGY CENTRE 62 STEACIE DRIVE KANATA ON K2K 2A9	E	176.33	5
AMCA INTERNATIONAL LTD. (OUTOFBUS) 03-096	RESEARCH & TECHNOLOGY CENTRE 62 STEACIE DRIVE KANATA ON K2K 2A9	E	176.33	5
Optotek Ltd	62 Steacie Drive Ottawa ON	E	176.33	5
GOLDER ASSOCIATES LTD.	62 STEACIE DRIVE KANATA ON	E	176.33	5
Applied Micro Circuits Corporation Canada	62 Steacie Drive, #102 Kanata ON K2K 2A9	E	176.33	5
OPTOTEK LIMITED 29-514	62 STEACIE DRIVE KANATA ON K2K 2A9	E	176.33	5

ATOMIC ENERGY OF CANADA LTD.	MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE	241.88	6
ATOMIC (SEE & USE ON1038900)	MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE	241.88	6
ATOMIC (SEE & USE ON1038900) 03-128	MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE	241.88	6
ATOMIC ENERGY (SEE & USE ON1038900)	413 MARCH ROAD KANATA ON K2K 2B7	NNE	241.88	6
ATOMIC ENERGY OF CANADA LIMITED	RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE	241.88	6
ATOMIC ENERGY (OUT OF BUSINESS)	RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE	241.88	6
ATOMIC ENERGY (OUT OF BUSINESS) 03-242	RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE	241.88	6
ATOMIC ENERGY (OUT OF BUSINESS)	AECL RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8	NNE	241.88	6
THERATRONICS INTERNATIONAL LIMITED	413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	NNE	241.88	6
THERATRONICS INTERNATIONAL LIMITED37-441	413 MARCH ROAD KANATA ON K2K 2B7	NNE	241.88	6
THERATRONICS INTERNATIONAL LIMITED	413 MARCH ROAD KANATA ON K2K 2B7	NNE	241.88	6
THERATR(SEE & USE ON1141701)	413 MARCH ROAD KANATA ON K2K 2B7	NNE	241.88	6

MDS NORDION	413 MARCH ROAD KANATA ON K2K 1X8	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6

Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
Best Theratronics Ltd.	413 March Road Kanata ON K2K 0E4	NNE	241.88	6
SPAR AEROSPACE	DEFENCE SYSTEMS DIVISION 365 MARCH ROAD KANATA ON K2K 3N5	E	244.73	7
SPAR AEROSPACE LTD.-DEFENCE	SYSTEMS DIV. 365 MARCH ROAD, KANATA C/O 5090 EXPLORER DR., SUITE 900 MISSISSAUGA ON K2K 3N5	E	244.73	7
SPAR AEROSPACE LTD.-DEFENCE 35-100	SYSTEMS DIV. 365 MARCH ROAD, KANATA C/O P.O. BOX 13050 KANATA ON K2K 3N5	E	244.73	7
DRS TECHNOLOGIES CANADA COMPANY	365 MARCH ROAD KANATA ON K2K 2C9	E	244.73	7
Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
KANATA HYDRO ELECTRIC COMMISSION	SOUTH MARCH M.S., 25 STATION RD. PT LOT 7 CONC 3, C/O 100 MAPLEGROVE RD KANATA ON K2K 1X4	W	245.75	8
KANATA HYDRO ELECTRIC COMMISSION 23-454	SOUTH MARCH M.S., 25 STATION RD. PT LOT 7 CONC 3, C/O 100 MAPLEGROVE RD KANATA ON K2K 1X4	W	245.75	8
HYDRO ONE NETWORKS INC	SOUTH MARCH TS 25 STATION ROAD KANATA ON K2K 3H3	W	245.75	8
Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8

Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON	W	245.75	8
Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
Hydro One Networks Inc	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8
Hydro One Networks Inc.	South March Transformer Station 25 Station Road Kanata ON K2K 3H3	W	245.75	8

NPR2 - National Pollutant Release Inventory 1993-2020

A search of the NPR2 database, dated Sep 2020 has found that there are 3 NPR2 site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
THERATRONICS DIVISION	413 MARCH ROAD KANATA ON K2K2B7	NNE	241.88	6
NORDION - OTTAWA	413 MARCH ROAD KANATA ON K2K2B7	NNE	241.88	6
BEST THERATRONICS	413 MARCH ROAD OTTAWA ON	NNE	241.88	6

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 6 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
Optotek Limited	62 Steacie Dr Kanata ON K2K 2A9	E	176.33	5
Elliptic Technologies Inc.	62 Steacie Dr Suite 201 Kanata ON K2K 2A9	E	176.33	5
Best Medical Canada, Ltd.	413 March Rd Ottawa ON K2K 0E4	NNE	241.88	6
Best Medical Canada, Ltd.	413 March Rd Kanata ON K2K 0E4	NNE	241.88	6
THERATRONICS INTERNATIONAL LTD	413 MARCH RD KANATA ON K2K	NNE	241.88	6
DRS FLIGHT SAFETY & COMM	365 MARCH RD KANATA ON K2K 3N5	E	244.73	7

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2021; see description has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

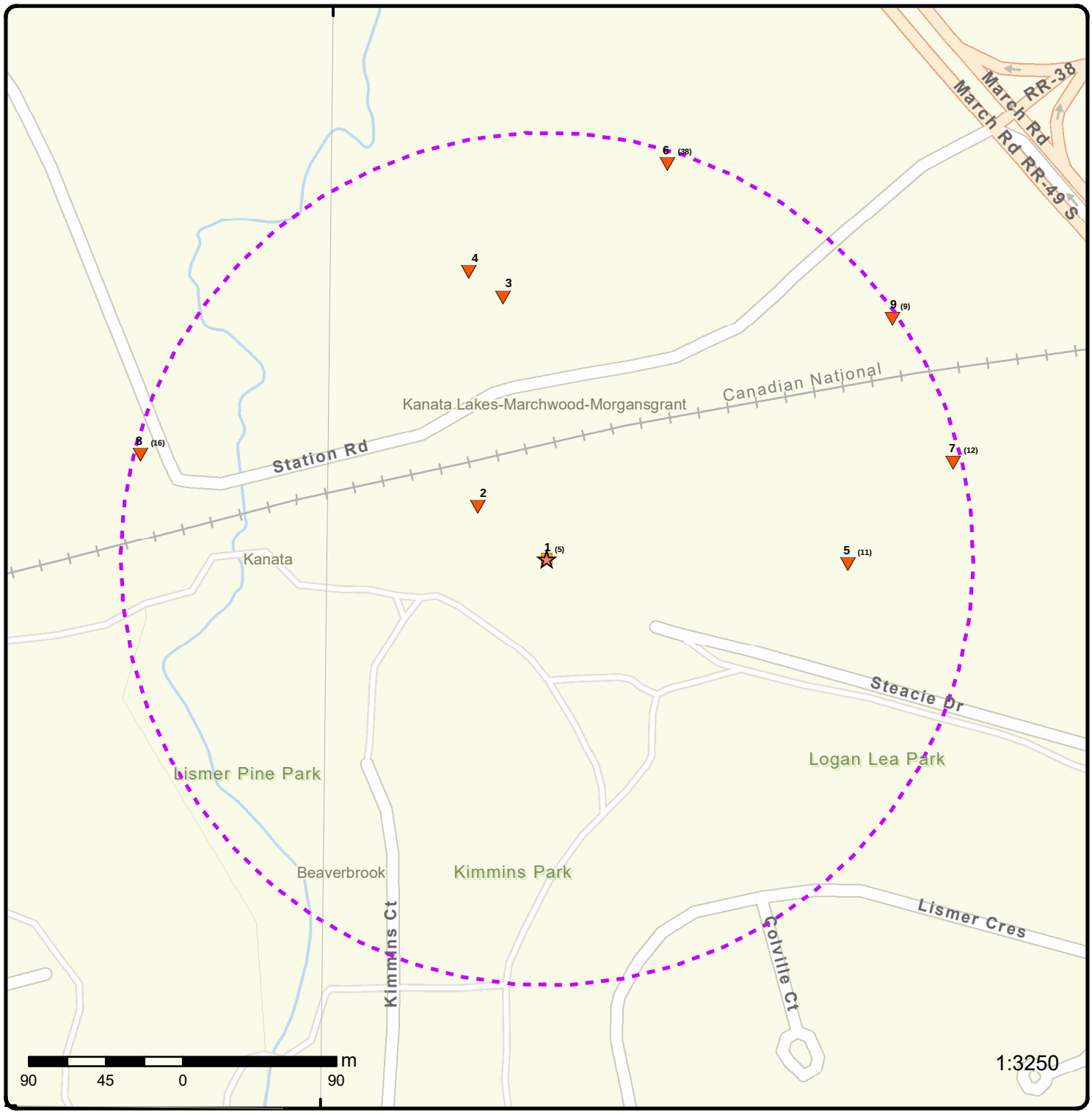
Lower Elevation	Address	Direction	Distance (m)	Map Key
	26 Station Road Ottawa ON	WNW	50.51	2
	25 Station Road, Kanata Ottawa ON	W	245.75	8
Hydro One Inc.	25 Station Rd Ottawa ON NA	W	245.75	8

Hydro One	25 Station Rd Ottawa ON NA	W	245.75	8

WWIS - Water Well Information System

A search of the WWIS database, dated Mar 31 2023 has found that there are 4 WWIS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 7 con 3 ON ***Well ID:*** 1503342	NNW	155.09	3
	365 MARCH RD KANATA ON ***Well ID:*** 7155873	E	244.73	7
	365 MARCH RD. Ottawa ON ***Well ID:*** 7155872	E	244.73	7
	365 MARCH ROAD Ottawa ON ***Well ID:*** 7155871	E	244.73	7



Map: 0.25 Kilometer Radius

Order Number: 23112400274

Address: 100 Steacie Drive, Ottawa, ON

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

Source: © 2021 ESRI StreetMap Premium.

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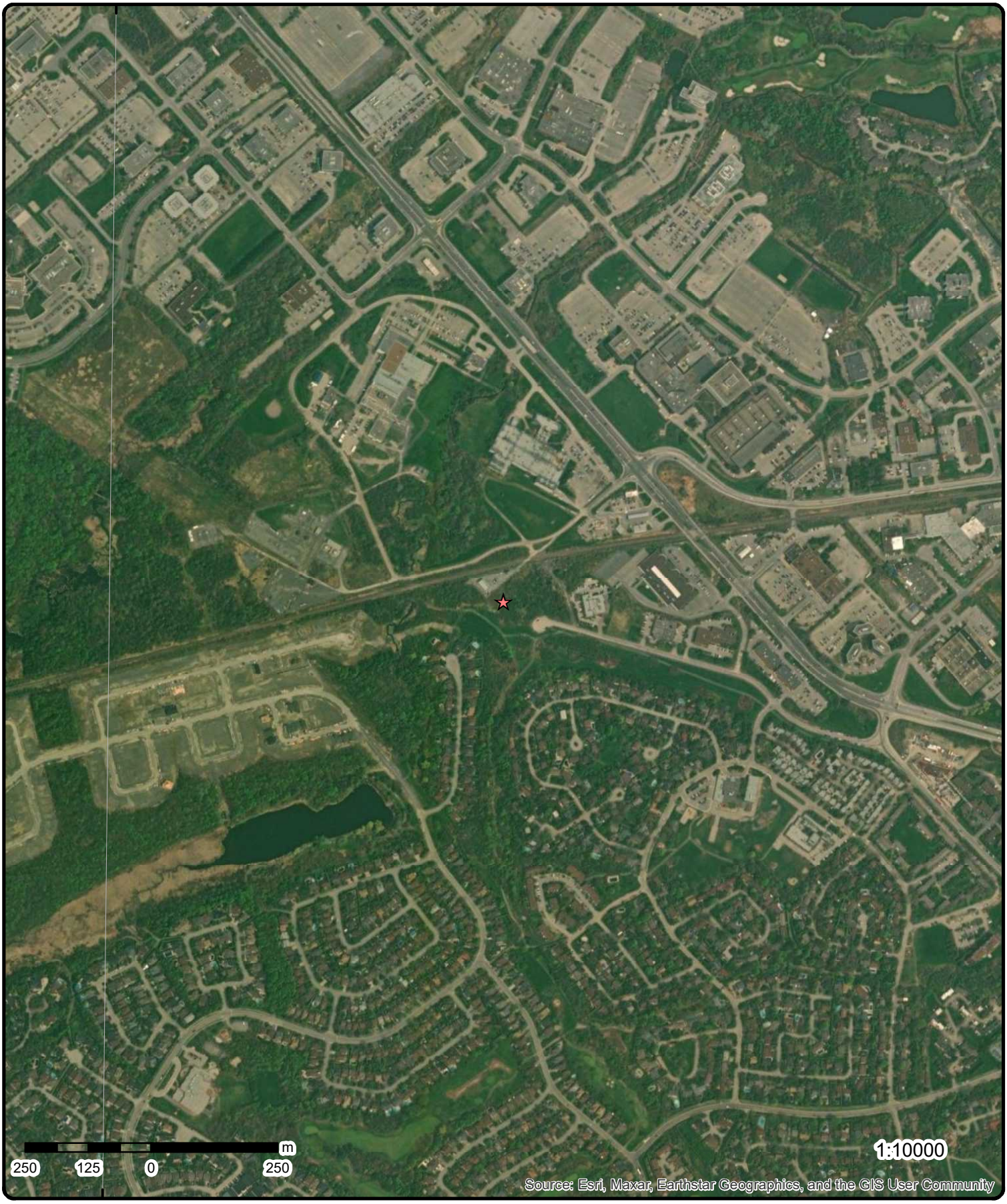
75°55'30"W



Aerial

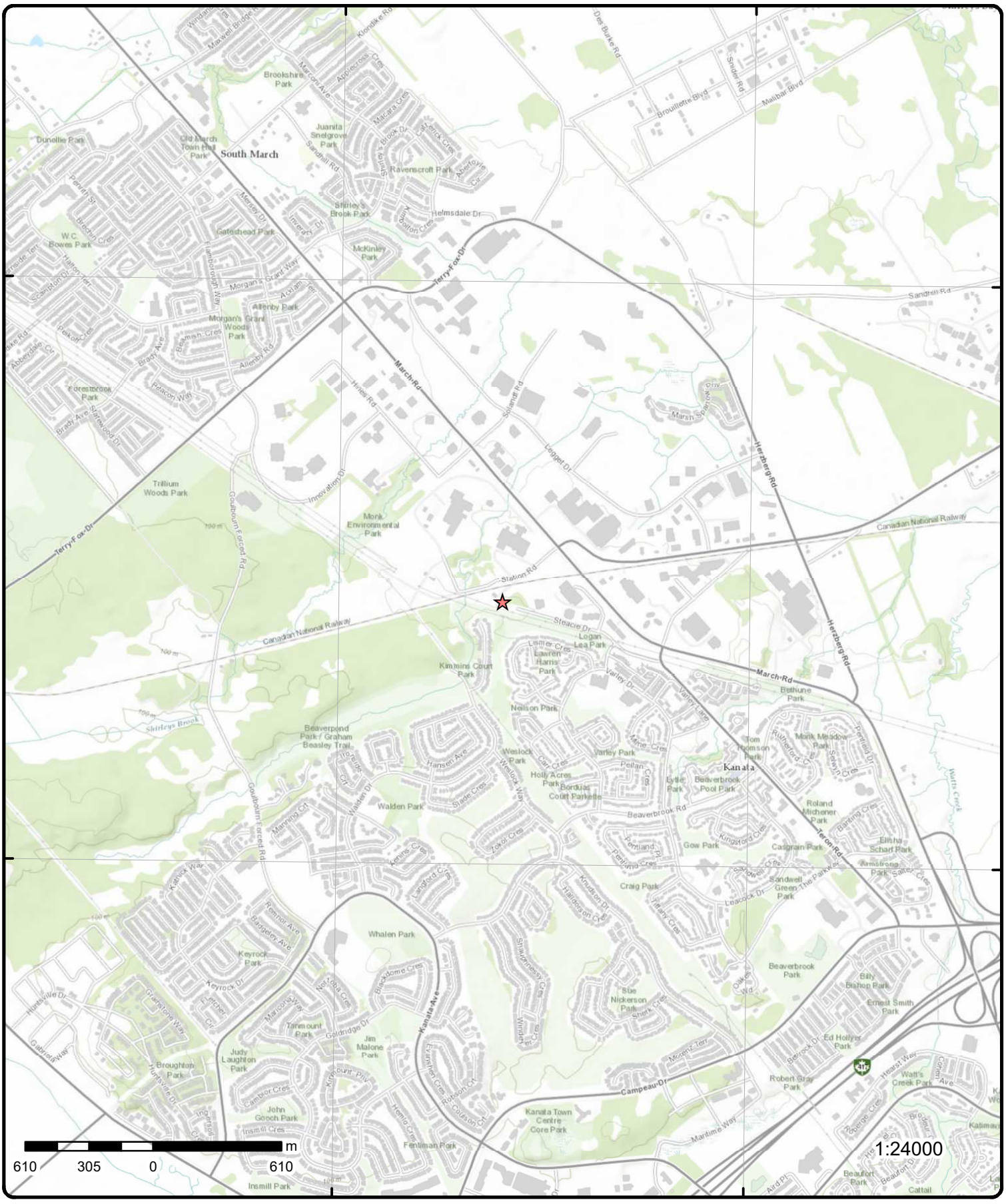
Year: 2023

Order Number: 23112400274

Address: 100 Steacie Drive, Ottawa, ON

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 23112400274

Address: 100 Steacie Drive, ON

Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 5	-/0.0	89.9 / 0.00	100 Steacie Dr Ottawa ON K2K2A9	EHS

Order No: 20140703078
Status: C
Report Type: Standard Report
Report Date: 10-JUL-14
Date Received: 03-JUL-14
Previous Site Name:
Lot/Building Size: 5.59 Acres
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.915072
Y: 45.336255

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 5	-/0.0	89.9 / 0.00	100 Steacie Drive Ottawa ON Kanata ON K2K 2A9	EHS

Order No: 20190207037
Status: C
Report Type: Custom Report
Report Date: 13-FEB-19
Date Received: 07-FEB-19
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .15
X: -75.914747
Y: 45.336344

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 5	-/0.0	89.9 / 0.00	100 Steacie Drive Kanata ON K2K 2A9	EHS

Order No: 20200610238
Status: C
Report Type: Standard Report
Report Date: 15-JUN-20
Date Received: 10-JUN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.9147928
Y: 45.3364089

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 5	-/0.0	89.9 / 0.00	100 Steacie Drive Kanata ON K2K 2A9	EHS

Order No: 20200610238
Status: C
Report Type: Standard Report
Report Date: 15-JUN-20
Date Received: 10-JUN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.9147928
Y: 45.3364089

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 5	-/0.0	89.9 / 0.00	100 Steacie Drive Kanata ON K2K 2A9	EHS

Order No:	20200610238	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	15-JUN-20	**Search Radius (km):**	.25
Date Received:	10-JUN-20	**X:**	-75.9147928
Previous Site Name:		**Y:**	45.3364089
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WNW/50.5	89.2 / -0.73	26 Station Road Ottawa ON	SPL

Ref No:	3714-9KRLF2	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	2014/06/04	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2014/06/04	**Health/Env Conseq:**	
Dt Document Closed:	2014/11/07	**Agency Involved:**	
Site No:	NA		
Facility Name:			
MOE Response:	No Field Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	26 Station Road<UNOFFICIAL>		
Site Address:	26 Station Road		
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	Leak/Break		
Incident Event:			
Environment Impact:	Confirmed		
Nature of Impact:	Soil Contamination		
Contaminant Qty:	2 L		
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:	15		
Contaminant Name:	TRANSMISSION OIL		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Receiving Environment:			
Incident Reason:	Equipment Failure		
Incident Summary:	Hydro One: 2L transformer oil to ground		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Transformer		
SAC Action Class:	Land Spills		
Source Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	NNW/155.1	87.9 / -2.03	lot 7 con 3 ON	WWIS

Well ID:	1503342	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Public	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/25/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	007
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: MARCH TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503342.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/22/1965
Year Completed: 1965
Depth (m): 39.624
Latitude: 45.3376441895138
Longitude: -75.9153605001481
Path: 150\1503342.pdf

Bore Hole Information

Bore Hole ID:	10025385	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	428280.60
Code OB Desc:		**North83:**	5020867.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/22/1965	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930996624
Layer: 4
Color:
General Color:
Mat1: 09

Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 85.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996625
Layer: 5
Color: 7
General Color: RED
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 86.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996622
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996623
Layer: 3
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 62.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930996621
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961503342
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573955
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930043522
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 90.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930043523
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 130.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991503342
Pump Set At:
Static Level: 9.0
Final Level After Pumping: 58.0
Recommended Pump Depth: 80.0

Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	10.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	8
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933456236
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	130.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10025385	**Tag No:**	
Depth M:	39.624	**Contractor:**	4216
Year Completed:	1965	**Latitude:**	45.3376441895138
Well Completed Dt:	06/22/1965	**Longitude:**	-75.9153605001481
Audit No:		**Y:**	45.3376441838135
Path:	150\1503342.pdf	**X:**	-75.9153603385266

4 ***1 of 1*** ***NNW/174.1*** ***86.8 / -3.12*** ***ON*** ***BORE***

Borehole ID:	609748	**Inclin FLG:**	No
OGF ID:	215511363	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	3.4	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.337778
Total Depth m:	-999	**Longitude DD:**	-75.915618
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	428261
Drill Method:		**Northing:**	5020882
Orig Ground Elev m:	85.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	86		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383982	**Mat Consistency:**	
Top Depth:	18.9	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Granite	**Geologic Group:**	

Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: BEDROCK,GRANITE. 400. BEDROCK. SEISMIC VELOCITY = 14500. GRANITE. 00100VELOCIT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218383981 **Mat Consistency:**
Top Depth: 12.2 **Material Moisture:**
Bottom Depth: 18.9 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Gravel **Geologic Formation:**
Material 2: **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: GRAVEL. WATER STABLE AT 269.0 FEET.

Geology Stratum ID: 218383980 **Mat Consistency:**
Top Depth: 0 **Material Moisture:**
Bottom Depth: 12.2 **Material Texture:**
Material Color: **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.

Source

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: M **Horizontal:** NAD27
Observatio: **Verticalda:** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 022560 NTS_Sheet: 31G05D
Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: 1 **Horizontal Datum:** NAD27
Source Type: Data Survey **Vertical Datum:** Mean Average Sea Level
Source Date: 1956-1972 **Projection Name:** Universal Transverse Mercator
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

5	1 of 11	E/176.3	88.7 / -1.17	OPTOTEK LIMITED 62 STEACIE DR. LOT 6 CONC. 3 KANATA CITY ON K2K 2A9	CA

Certificate #: 8-4011-87-
Application Year: 87
Issue Date: 1/15/1988
Approval Type: Industrial air
Status: Approved in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: HALOGONATED SOLVENTS

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

5	2 of 11	E/176.3	88.7 / -1.17	**Optotek Limited** **62 Steacie Dr** **Kanata ON K2K 2A9**	SCT

Established: 1977
Plant Size (ft²): 5000
Employment:

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

Description: Manufacturing and Reproducing Magnetic and Optical Media
SIC/NAICS Code: 334610

Description: Computer Systems Design and Related Services
SIC/NAICS Code: 541510

5	3 of 11	E/176.3	88.7 / -1.17	**OPTOTEK LIMITED** **62 STEACIE DRIVE** **KANATA ON K2K 2A9**	GEN

Generator No: ON0135401
SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.
Approval Years: 90,98,99,00,01,02,03,04,05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

5	4 of 11	E/176.3	88.7 / -1.17	**OPTOTEK LIMITED 29-514** **62 STEACIE DRIVE** **KANATA ON K2K 2A9**	GEN

Generator No: ON0135401
SIC Code: 3352
SIC Description: ELECT. PARTS & COMP.
Approval Years: 92,93,94,95,96,97

PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	5 of 11	E/176.3	88.7 / -1.17	AMCA INTERNATIONAL LTD.(OUTOFBUS) RESEARCH & TECHNOLOGY CENTRE 62 STEACIE DRIVE KANATA ON K2K 2A9	GEN

Generator No: ON0480500
SIC Code: 3022
SIC Description: PLATE WORK INDUSTRY
Approval Years: 86,87,88,89
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	6 of 11	E/176.3	88.7 / -1.17	AMCA INTERNATIONAL LTD.(OUTOFBUS) 03-096 RESEARCH & TECHNOLOGY CENTRE 62 STEACIE DRIVE KANATA ON K2K 2A9	GEN

Generator No: ON0480500
SIC Code: 3022

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

SIC Description: PLATE WORK INDUSTRY
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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5 **7 of 11** **E/176.3** **88.7 / -1.17** **62 Steacie Drive**
n/a ON K2K 2A9 **EHS**

Order No: 20060323011w
Status: C
Report Type: Online Mapless
Report Date: 3/23/2006
Date Received: 3/23/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

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

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5 **8 of 11** **E/176.3** **88.7 / -1.17** **Elliptic Technologies Inc.**
62 Steacie Dr Suite 201
Kanata ON K2K 2A9 **SCT**

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

--Details--
Description: Manufacturing and Reproducing Magnetic and Optical Media
SIC/NAICS Code: 334610

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

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5 **9 of 11** **E/176.3** **88.7 / -1.17** **Optotek Ltd**
62 Steacie Drive
Ottawa ON **GEN**

Generator No: ON6973632
SIC Code: 334410
SIC Description: Semiconductor and Other Electronic Component Manuf
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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5 | **10 of 11** | **E/176.3** | **88.7 / -1.17** | **GOLDER ASSOCIATES LTD.**
62 STEACIE DRIVE
KANATA ON | **GEN**

Generator No: ON7637612
SIC Code: 541620
SIC Description:
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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5 | **11 of 11** | **E/176.3** | **88.7 / -1.17** | **Applied Micro Circuits Corporation Canada**
62 Steacie Drive, #102
Kanata ON K2K 2A9 | **GEN**

Generator No: ON6281754
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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6 | **1 of 38** | **NNE/241.9** | **85.9 / -4.03** | **THERATRONICS INTERNATIONAL LTD**
413 MARCH RD
KANATA ON K2K | **SCT**

Established: 1952
Plant Size (ft²): 0
Employment: 260

--Details--
Description: ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS
SIC/NAICS Code: 3845

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	2 of 38	NNE/241.9	85.9 / -4.03	ATOMIC ENERGY OF CANADA LTD. MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	GEN

Generator No: ON0029501
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 86,87
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	3 of 38	NNE/241.9	85.9 / -4.03	ATOMIC (SEE & USE ON1038900) MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7	GEN

Generator No: ON0029501
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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6 | **4 of 38** | **NNE/241.9** | **85.9 / -4.03** | **ATOMIC (SEE & USE ON1038900) 03-128 MEDICAL, 413 MARCH ROAD P.O. BOX 13140 KANATA ON K2K 2B7** | **GEN**

Generator No: ON0029501
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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6 | **5 of 38** | **NNE/241.9** | **85.9 / -4.03** | **ATOMIC ENERGY (SEE & USE ON1038900) 413 MARCH ROAD KANATA ON K2K 2B7** | **GEN**

Generator No: ON0029501
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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6 | **6 of 38** | **NNE/241.9** | **85.9 / -4.03** | **ATOMIC ENERGY OF CANADA LIMITED RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8** | **GEN**

Generator No: ON0029502
SIC Code: 8225
SIC Description: REGULATORY SERVICES
Approval Years: 86,87,88
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 267
Waste Class Name: ORGANIC ACIDS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

6	*7 of 38*	*NNE/241.9*	*85.9 / -4.03*	***ATOMIC ENERGY (OUT OF BUSINESS) RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8***	*GEN*

Generator No: ON0029502
SIC Code: 8225
SIC Description: REGULATORY SERVICES
Approval Years: 89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES
Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Name:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	267
Waste Class Name:	ORGANIC ACIDS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	114
Waste Class Name:	OTHER INORGANIC ACID WASTES
Waste Class:	122
Waste Class Name:	ALKALINE WASTES - OTHER METALS

6	*8 of 38*	*NNE/241.9*	*85.9 / -4.03*	***ATOMIC ENERGY (OUT OF BUSINESS) 03-242 RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8***	***GEN***

Generator No:	ON0029502
SIC Code:	8225
SIC Description:	REGULATORY SERVICES
Approval Years:	92,93,94,95,96,97
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

6	*9 of 38*	*NNE/241.9*	*85.9 / -4.03*	***ATOMIC ENERGY (OUT OF BUSINESS) AECL RADIOCHEMICAL COMPANY 413 MARCH ROAD KANATA ON K2K 1X8***	***GEN***

Generator No:	ON0029502
SIC Code:	8225
SIC Description:	REGULATORY SERVICES

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

Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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6 | ***10 of 38*** | ***NNE/241.9*** | ***85.9 / -4.03*** | ***THERATRONICS INTERNATIONAL LIMITED*** ***413 MARCH ROAD P.O. BOX 13140*** ***KANATA ON K2K 2B7*** | ***GEN***

Generator No: ON1038900
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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6 | ***11 of 38*** | ***NNE/241.9*** | ***85.9 / -4.03*** | ***THERATRONICS INTERNATIONAL LIMITED37-441*** ***413 MARCH ROAD*** ***KANATA ON K2K 2B7*** | ***GEN***

Generator No: ON1038900
SIC Code: 3081
SIC Description: MACHINE SHOP IND.
Approval Years: 92,93,94,95,96
PO Box No:

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 131
Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

6	12 of 38	NNE/241.9	85.9 / -4.03	***THERATRONICS INTERNATIONAL LIMITED*** ***413 MARCH ROAD*** ***KANATA ON K2K 2B7***	***GEN***

Generator No: ON1038900
SIC Code: 3081
SIC Description: MACHINE SHOP IND.
Approval Years: 97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 221
Waste Class Name: LIGHT FUELS

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

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

Waste Class: 131
Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

6	13 of 38	NNE/241.9	85.9 / -4.03	THERATR(SEE & USE ON1141701) 413 MARCH ROAD KANATA ON K2K 2B7	GEN

Generator No: ON1038900
SIC Code: 3081
SIC Description: MACHINE SHOP IND.
Approval Years: 99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 131
Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

6	14 of 38	NNE/241.9	85.9 / -4.03	MDS NORDION 413 MARCH ROAD KANATA ON K2K 1X8	GEN

Generator No: ON1141701
SIC Code: 3081
SIC Description: MACHINE SHOP IND.
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 131

Waste Class Name: NEUTRALIZED WASTES - HEAVY METALS

Waste Class: 143
Waste Class Name: STEEL MAKING RESIDUES

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

6	15 of 38	NNE/241.9	85.9 / -4.03	**Best Medical Canada, Ltd.** **413 March Rd** **Ottawa ON K2K 0E4**	SCT

Established: 1/1/1984
Plant Size (ft²): 3000
Employment:

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

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

6	16 of 38	NNE/241.9	85.9 / -4.03	**Best Theratronics Ltd.** **413 March Road** **Kanata ON K2K 0E4**	GEN

Generator No: ON8046323
SIC Code: 333299 333519 333990
SIC Description: All Other Industrial Machinery Manufacturing, Other Metalworking Machinery Manufacturing, All Other General-Purpose Machinery Manufacturing
Approval Years: 07,08
PO Box No:
Country:
Status:

Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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6 ***17 of 38*** ***NNE/241.9*** ***85.9 / -4.03*** ***Best Medical Canada, Ltd.*** ***SCT***
413 March Rd
Kanata ON K2K 0E4

Established: 01-JAN-84
Plant Size (ft²): 3000
Employment:

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

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

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6 ***18 of 38*** ***NNE/241.9*** ***85.9 / -4.03*** ***413 March Road*** ***EHS***
Ottawa (Kanata) ON K2K 0E4

Order No:	20110225001	***Nearest Intersection:***	March Road and Station Road
Status:	C	***Municipality:***	Ottawa
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	3/8/2011	***Search Radius (km):***	0.25
Date Received:	2/25/2011 8:50:30 AM	***X:***	-75.914443
Previous Site Name:		***Y:***	45.339314

Lot/Building Size: 18.050 acres
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

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6 | ***19 of 38*** | ***NNE/241.9*** | ***85.9 / -4.03*** | ***Best Theratronics Ltd.*** | ***GEN***
413 March Road
Kanata ON K2K 0E4

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: All Other Industrial Machinery Manufacturing, Other Metalworking Machinery Manufacturing, All Other General-Purpose Machinery Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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6 | ***20 of 38*** | ***NNE/241.9*** | ***85.9 / -4.03*** | ***413 March Road*** | ***EHS***
Kanata, Ontario ON K2K 0E4

Order No: 20120724015
Status: C
Report Type: Standard Report
Report Date: 02-AUG-12
Date Received: 24-JUL-12
Previous Site Name: unknown
Nearest Intersection:
Municipality: City of Ottawa (formerly Township of March)
Client Prov/State: ON
Search Radius (km): .25
X: -75.914169
Y: 45.338844

Lot/Building Size: approx. 18.05 acres
Additional Info Ordered:

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6 | **21 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 Marc Road Ottawa CITY OF OTTAWA
ON | **EBR**

EBR Registry No: 011-9455
Ministry Ref No: 3354-98JN7Y
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 13, 2015
Proposal Date: June 27, 2013
Year: 2013
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Best Theratronics Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 413 Marc Road, Ottawa Ontario, Canada K2K 0E4
Comment Period:
URL:

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

Site Location Details:

413 Marc Road Ottawa CITY OF OTTAWA

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6 | **22 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 | **GEN**

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: All Other Industrial Machinery Manufacturing, Other Metalworking Machinery Manufacturing, All Other General-Purpose Machinery Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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6 | **23 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 | **GEN**

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: All Other Industrial Machinery Manufacturing, Other Metalworking Machinery Manufacturing, All Other General-Purpose Machinery Manufacturing
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 145

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

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

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6 | ***24 of 38*** | ***NNE/241.9*** | ***85.9 / -4.03*** | ***Best Theratronics Ltd.***
413 March Road
Kanata ON K2K 0E4 | ***GEN***

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: All Other Industrial Machinery Manufacturing, Other Metalworking Machinery Manufacturing, All Other General-Purpose Machinery Manufacturing
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

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

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	25 of 38	NNE/241.9	85.9 / -4.03	413 March Road Ottawa ON	EHS

Order No:	20140123037	**Nearest Intersection:**	
Status:	C	**Municipality:**	City of Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	29-JAN-14	**Search Radius (km):**	.25
Date Received:	23-JAN-14	**X:**	-75.914288
Previous Site Name:	3672361 Canada Inc; Theratronics International Limited; MDS Nordion	**Y:**	45.338863
Lot/Building Size:	18.05 acres		
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	26 of 38	NNE/241.9	85.9 / -4.03	Best Theratronics Ltd. 413 March Road Kanata ON	GEN

Generator No:	ON8046323
SIC Code:	333299, 333519, 333990
SIC Description:	ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING, OTHER METALWORKING MACHINERY MANUFACTURING, ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS
Waste Class:	212
Waste Class Name:	ALIPHATIC SOLVENTS
Waste Class:	145
Waste Class Name:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS
Waste Class:	331
Waste Class Name:	WASTE COMPRESSED GASES
Waste Class:	263
Waste Class Name:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES
Waste Class:	112
Waste Class Name:	ACID WASTE - HEAVY METALS
Waste Class:	252
Waste Class Name:	WASTE OILS & LUBRICANTS
Waste Class:	148
Waste Class Name:	INORGANIC LABORATORY CHEMICALS

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

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6 | **27 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 Marc Rd
Ottawa ON K2K 0E4 | **ECA**

Approval No: 9972-9ZQKQB
Approval Date: 2015-10-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Best Theratronics Ltd.
Address: 413 Marc Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3354-98JN7Y-14.pdf
PDF Site Location:

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

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6 | **28 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 | **GEN**

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING, OTHER METALWORKING MACHINERY MANUFACTURING, ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

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

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

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

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6 | **29 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 | **GEN**

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING, OTHER METALWORKING MACHINERY MANUFACTURING, ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 122

Waste Class Name: ALKALINE WASTES - OTHER METALS

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6 | **30 of 38** | **NNE/241.9** | **85.9 / -4.03** | **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 | **GEN**

Generator No: ON8046323
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 146 C
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 I
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

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

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

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

Waste Class: 241 H
Waste Class Name: Halogenated solvents and residues

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

Waste Class: 252 T
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 253 L
Waste Class Name: Emulsified oils

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

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

Waste Class: 331 I

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

Waste Class Name: Waste compressed gases including cylinders

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6 **31 of 38** **NNE/241.9** **85.9 / -4.03** **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 **GEN**

Generator No: ON8046323
SIC Code: 333299, 333519, 333990
SIC Description: ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING, OTHER METALWORKING MACHINERY MANUFACTURING, ALL OTHER GENERAL-PURPOSE MACHINERY MANUFACTURING
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

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

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6 **32 of 38** **NNE/241.9** **85.9 / -4.03** **Best Theratronics Ltd.**
413 March Road
Kanata ON K2K 0E4 **GEN**

Generator No: ON8046323
SIC Code:
SIC Description:
Approval Years: As of Jul 2020

PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 253 L
Waste Class Name: Emulsified oils

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

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

Waste Class: 146 C
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 146 R
Waste Class Name: Other specified inorganic sludges, slurries or solids

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

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

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

Waste Class: 252 T
Waste Class Name: Waste crankcase oils and lubricants

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

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

Waste Class: 264 C
Waste Class Name: Photoprocessing wastes

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 241 H
Waste Class Name: Halogenated solvents and residues

Waste Class: 146 I
Waste Class Name: Other specified inorganic sludges, slurries or solids

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	33 of 38	NNE/241.9	85.9 / -4.03	413 March Road Kanata ON K2K 0E4	EHS

Order No:	20190909277	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	16-SEP-19	**Search Radius (km):**	.25
Date Received:	09-SEP-19	**X:**	-75.914399
Previous Site Name:		**Y:**	45.338868
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	34 of 38	NNE/241.9	85.9 / -4.03	Best Theratronics Ltd. 413 March Road Kanata ON K2K 0E4	GEN

Generator No:	ON8046323
SIC Code:	
SIC Description:	
Approval Years:	As of Nov 2021
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	331 I
Waste Class Name:	Waste compressed gases including cylinders
Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants
Waste Class:	212 L
Waste Class Name:	Aliphatic solvents and residues
Waste Class:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)
Waste Class:	112 C
Waste Class Name:	Acid solutions - containing heavy metals
Waste Class:	146 I
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	146 R
Waste Class Name:	Other specified inorganic sludges, slurries or solids
Waste Class:	263 I
Waste Class Name:	Misc. waste organic chemicals
Waste Class:	148 C
Waste Class Name:	Misc. wastes and inorganic chemicals
Waste Class:	212 I
Waste Class Name:	Aliphatic solvents and residues
Waste Class:	264 C

Waste Class Name: Photoprocessing wastes

Waste Class: 252 T
Waste Class Name: Waste crankcase oils and lubricants

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

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

Waste Class: 253 L
Waste Class Name: Emulsified oils

Waste Class: 241 H
Waste Class Name: Halogenated solvents and residues

Waste Class: 146 C
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Class: 122 C
Waste Class Name: Alkaline slutions - containing other metals and non-metals (not cyanide)

6	35 of 38	NNE/241.9	85.9 / -4.03	**Best Theratronics Ltd.** **413 March Road** **Kanata ON K2K 0E4**	GEN

Generator No: ON8046323
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 146 C
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 122 C
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146 I
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148 C
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 146 R
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 252 L

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 263 I
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 241 H
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212 I
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 252 T
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 112 C
Waste Class Name: ACID WASTE - HEAVY METALS

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 253 L
Waste Class Name: EMULSIFIED OILS

Waste Class: 264 C
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

6	36 of 38	NNE/241.9	85.9 / -4.03	THERATRONICS DIVISION 413 MARCH ROAD KANATA ON K2K2B7	NPR2

NPRI ID: 2247
Facility ID: 370866
Latitude: 45.3402
Longitude: -75.9139
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=2247

NPRI ID Substances Summary

CAS No: NA - 08
Is VOC?: FALSE
Is DF?: FALSE
Name English: Lead (and its compounds)
Name French: Plomb (et ses composés)
Sort English: Lead (and its compounds)
Sort French: Plomb (et ses composés)
Is PAH?: FALSE
NPRI: TRUE

Geographic Location

DLS Description:		***Datum:***	1983.0
NTS Description:	D-004-E/031-G-5	***Forward Sort Area:***	K2K
Latitude:	45.3402	***SOMA:***	TRUE
Longitude:	-75.9139	***ON PEMA:***	TRUE
Census Subdiv ID:	3506008	***QC PEMA:***	FALSE
Ecozone ID:	8	***Quebec Windsor Corr:***	TRUE
Water Survey ID:	2	***Province Code:***	ON

NPRI ID Facility ID

NPRI ID:	2247
Facility ID:	370866

Facility

Facility ID:	370866	***IDM ID:***	0
Portable:	FALSE	***AB Approval ID:***	0
NAICS Primary:	339110	***GHGRP ID:***	0
NAICS Secondary:	0	***ON GHGRP ID:***	0
NAICS Tertiary:	0		
Facility Name:	Theratronics Division		
Website:	www.mds.nordion.ca		

Address

Address1:	413 March Road
Address2:	
City:	KANATA
Postal Zip:	K2K2B7
Prov:	

Primary NAICS Details

NAICS Code:	339110	***Start Date:***	1993
Record Year:	1997	***End Date:***	2001
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical Equipment and Supplies Manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	339110	***Start Date:***	1993
Record Year:	2002	***End Date:***	2006
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical Equipment and Supplies Manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	339110	***Start Date:***	1993
Record Year:	2007	***End Date:***	2011
Key Indus Sector En:	Other Manufacturing		

Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical Equipment and Supplies Manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

NAICS Description Fr:

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 2012 ***End Date:*** 2016
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical equipment and supplies manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Establishments primarily engaged in grinding eyeglasses and hard contact lenses to prescription, on a factory basis, are included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux. Sont compris les établissements dont l'activité principale est le meulage, en usine, de lunettes et de lentilles rigides de prescription.

NAICS Code: 339110 ***Start Date:*** 2017
Record Year: 2017 ***End Date:*** 2021
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical equipment and supplies manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux.

NPRI Report

Report ID: 285153 ***Repor Type ID:*** 1
Report Year: 1998 ***New Reporter:*** FALSE
NPRI ID: 2247 ***No of Employees:*** 240
Company ID: 138726 ***Is Compressor:*** FALSE
Facility ID: 370866 ***Is NPRI Part 4:*** FALSE
SWR Report ID: 19980000002247 ***Is Battery:*** FALSE

Company

Company Name: MDS Nordion
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website: www.mds.nordion.ca

NPRI Report Contact

Contact Type:	NPRI	***Phone:***	6135922790
First Name:	Lloyd	***Extension:***	2030
Last Name:	Hillier	***Fax:***	6135922006
Email:	lhillier@mds.nordion.com		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Manager, Safety & Environment		
Language:			
Company Name:			

NPRI ID Facility ID

NPRI ID:	2247
Facility ID:	279107

NPRI Report

Report ID:	43882	***Repor Type ID:***	1
Report Year:	2012	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	412
Company ID:	111296	***Is Compressor:***	FALSE
Facility ID:	279107	***Is NPRI Part 4:***	FALSE
SWR Report ID:	14683	***Is Battery:***	FALSE

Company

Company Name:	Nordion (Canada) Inc.
Trade Name En:	
Trade Name Fr:	
DUNS No:	201126625
Website:	

NPRI Report Comment

Description En:	General comments about the facility
Description Fr:	Commentaires généraux à propos de l'installation
Comment:	Regulated by the Canadian Nuclear Safety Commission
Note:	Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	25027	***Repor Type ID:***	1
Report Year:	2014	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	324
Company ID:	111296	***Is Compressor:***	FALSE
Facility ID:	279107	***Is NPRI Part 4:***	FALSE
SWR Report ID:	47768	***Is Battery:***	FALSE

Company

Company Name:	Nordion (Canada) Inc.
Trade Name En:	
Trade Name Fr:	
DUNS No:	201126625
Website:	

NPRI Report

Report ID:	16798	**Repor Type ID:**	1
Report Year:	2015	**New Reporter:**	FALSE
NPRI ID:	2247	**No of Employees:**	328
Company ID:	111296	**Is Compressor:**	FALSE
Facility ID:	279107	**Is NPRI Part 4:**	FALSE
SWR Report ID:	70383	**Is Battery:**	FALSE

Company

Company Name:	Nordion (Canada) Inc.
Trade Name En:	
Trade Name Fr:	
DUNS No:	201126625
Website:	

NPRI Report

Report ID:	35208	**Repor Type ID:**	1
Report Year:	2013	**New Reporter:**	FALSE
NPRI ID:	2247	**No of Employees:**	407
Company ID:	111296	**Is Compressor:**	FALSE
Facility ID:	279107	**Is NPRI Part 4:**	FALSE
SWR Report ID:	29998	**Is Battery:**	FALSE

Company

Company Name:	Nordion (Canada) Inc.
Trade Name En:	
Trade Name Fr:	
DUNS No:	201126625
Website:	

NPRI Report Comment

Description En:	General comments about the facility
Description Fr:	Commentaires généraux à propos de l'installation
Comment:	Regulated by the Canadian Nuclear Safety Commission
Note:	Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	56158	**Repor Type ID:**	1
Report Year:	2011	**New Reporter:**	FALSE
NPRI ID:	2247	**No of Employees:**	420
Company ID:	111296	**Is Compressor:**	FALSE
Facility ID:	279107	**Is NPRI Part 4:**	FALSE
SWR Report ID:	7237	**Is Battery:**	FALSE

Company

Company Name:	Nordion (Canada) Inc.
Trade Name En:	
Trade Name Fr:	
DUNS No:	201126625
Website:	

NPRI Report Comment

Description En:	General comments about the facility
Description Fr:	Commentaires généraux à propos de l'installation

Comment: Regulated by the CNSC
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	87811	***Repor Type ID:***	1
Report Year:	2016	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	320
Company ID:	111296	***Is Compressor:***	FALSE
Facility ID:	279107	***Is NPRI Part 4:***	FALSE
SWR Report ID:	82062	***Is Battery:***	FALSE

Company

Company Name: Nordion (Canada) Inc.
Trade Name En:
Trade Name Fr:
DUNS No: 201126625
Website:

NPRI Report

Report ID:	139868	***Repor Type ID:***	1
Report Year:	2010	***New Reporter:***	TRUE
NPRI ID:	2247	***No of Employees:***	456
Company ID:	111296	***Is Compressor:***	FALSE
Facility ID:	279107	***Is NPRI Part 4:***	FALSE
SWR Report ID:	20100000002247	***Is Battery:***	FALSE

Company

Company Name: Nordion (Canada) Inc.
Trade Name En:
Trade Name Fr:
DUNS No: 201126625
Website:

NPRI Report

Report ID:	87812	***Repor Type ID:***	1
Report Year:	2018	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	265
Company ID:	111296	***Is Compressor:***	FALSE
Facility ID:	279107	***Is NPRI Part 4:***	FALSE
SWR Report ID:	145105	***Is Battery:***	FALSE

Company

Company Name: Nordion (Canada) Inc.
Trade Name En:
Trade Name Fr:
DUNS No: 201126625
Website:

NPRI Report

Report ID:	87810	***Repor Type ID:***	1
Report Year:	2017	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	293
Company ID:	111296	***Is Compressor:***	FALSE

Facility ID:	279107	**Is NPRI Part 4:**	FALSE
SWR Report ID:	97626	**Is Battery:**	FALSE

Company

Company Name:	Nordion (Canada) Inc.
Trade Name En:	
Trade Name Fr:	
DUNS No:	201126625
Website:	

NPRI Report Comment

Description En:	General comments about the facility
Description Fr:	Commentaires généraux à propos de l'installation
Comment:	Regulated by the Canadian Nuclear Safety Commission (CNSC)
Note:	Many NPRI Report Comments are truncated in the NPRI data.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	37 of 38	NNE/241.9	85.9 / -4.03	**BEST THERATRONICS** **413 MARCH ROAD** **OTTAWA ON**	NPR2

NPRI ID:	11667	**Latitude:**	45.3388
Facility ID:	358055, 422991	**Longitude:**	-75.9141

Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=11667

NPRI ID Substances Summary

CAS No:	NA - 08	**Is PAH?:**	FALSE
Is VOC?:	FALSE	**NPRI:**	TRUE
Is DF?:	FALSE		
Name English:	Lead (and its compounds)		
Name French:	Plomb (et ses composés)		
Sort English:	Lead (and its compounds)		
Sort French:	Plomb (et ses composés)		

Geographic Location

DLS Description:		**Datum:**	1983.0
NTS Description:	D-004-E/031-G-5	**Forward Sort Area:**	K2K
Latitude:	45.3388	**SOMA:**	TRUE
Longitude:	-75.9141	**ON PEMA:**	TRUE
Census Subdiv ID:	3506008	**QC PEMA:**	FALSE
Ecozone ID:	8	**Quebec Windsor Corr:**	TRUE
Water Survey ID:	2	**Province Code:**	ON

NPRI ID Facility ID

NPRI ID:	11667
Facility ID:	358055

Facility

Facility ID:	358055	***IDM ID:***	0
Portable:	FALSE	***AB Approval ID:***	0
NAICS Primary:	339110	***GHGRP ID:***	0
NAICS Secondary:	0	***ON GHGRP ID:***	0
NAICS Tertiary:	0		
Facility Name:	BEST THERATRONICS		
Website:	theratronics.ca		

Address

Address1:	413 March Road
Address2:	
City:	OTTAWA
Postal Zip:	K2K0E4
Prov:	

Address Geographic

Latitude:	45.3388	***Datum:***	1983
Longitude:	-75.9141	***Land Survey:***	
UTM Easting:	0.000000	***Topograph:***	
UTM Northing:	0.000000	***Additional Info:***	
UTM Zone:	0		

Primary NAICS Details

NAICS Code:	339110	***Start Date:***	1993
Record Year:	1997	***End Date:***	2001
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical Equipment and Supplies Manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	339110	***Start Date:***	1993
Record Year:	2002	***End Date:***	2006
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical Equipment and Supplies Manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	339110	***Start Date:***	1993
Record Year:	2007	***End Date:***	2011
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical Equipment and Supplies Manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	339110	***Start Date:***	1993
Record Year:	2012	***End Date:***	2016
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical equipment and supplies manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Establishments primarily engaged in grinding eyeglasses and hard contact lenses to prescription, on a factory basis, are included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux. Sont compris les établissements dont l'activité principale est le meulage, en usine, de lunettes et de lentilles rigides de prescription.

NAICS Code:	339110	***Start Date:***	2017
Record Year:	2017	***End Date:***	2021
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical equipment and supplies manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux.

NPRI Report

Report ID:	122851	***Repor Type ID:***	1
Report Year:	2008	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	150
Company ID:	130911	***Is Compressor:***	FALSE
Facility ID:	358055	***Is NPRI Part 4:***	FALSE
SWR Report ID:	20080000011667	***Is Battery:***	FALSE

Company

Company Name:	BEST THERATRONICS LTD
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	theratronics.ca

NPRI Report

Report ID:	118379	***Repor Type ID:***	1
Report Year:	2009	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	150
Company ID:	130911	***Is Compressor:***	FALSE

Facility ID:	358055	***Is NPRI Part 4:***	FALSE
SWR Report ID:	20090000011667	***Is Battery:***	FALSE

Company

Company Name:	BEST THERATRONICS LTD
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	theratronics.ca

NPRI ID Facility ID

NPRI ID:	11667
Facility ID:	422991

Facility

Facility ID:	422991	***IDM ID:***	10654
Portable:	FALSE	***AB Approval ID:***	
NAICS Primary:	339110	***GHGRP ID:***	
NAICS Secondary:	0	***ON GHGRP ID:***	
NAICS Tertiary:	0		
Facility Name:	Best Theratronics		
Website:			

Address

Address1:	413 March Road
Address2:	
City:	OTTAWA
Postal Zip:	K2K 0E4
Prov:	

Address Geographic

Latitude:	45.3388	***Datum:***	
Longitude:	-75.9141	***Land Survey:***	
UTM Easting:	428380.000000	***Topograph:***	
UTM Northing:	5020994.000000	***Additional Info:***	
UTM Zone:	18		

Primary NAICS Details

NAICS Code:	339110	***Start Date:***	1993
Record Year:	1997	***End Date:***	2001
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical Equipment and Supplies Manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	339110	***Start Date:***	1993
Record Year:	2002	***End Date:***	2006
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		

NAICS Title En: Medical Equipment and Supplies Manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

NAICS Description Fr:

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 2007 ***End Date:*** 2011
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical Equipment and Supplies Manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

NAICS Description Fr:

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 2012 ***End Date:*** 2016
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical equipment and supplies manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Establishments primarily engaged in grinding eyeglasses and hard contact lenses to prescription, on a factory basis, are included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux. Sont compris les établissements dont l'activité principale est le meulage, en usine, de lunettes et de lentilles rigides de prescription.

NAICS Code: 339110 ***Start Date:*** 2017
Record Year: 2017 ***End Date:*** 2021
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical equipment and supplies manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux.

NPRI Report

Report ID: 316054 ***Repor Type ID:*** 1
Report Year: 2020 ***New Reporter:*** FALSE
NPRI ID: 11667 ***No of Employees:*** 150
Company ID: 173048 ***Is Compressor:*** FALSE
Facility ID: 422991 ***Is NPRI Part 4:*** FALSE

SWR Report ID:	166498	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI ID Facility ID

NPRI ID: 11667
Facility ID: 248232

NPRI Report

Report ID:	54149	***Repor Type ID:***	1
Report Year:	2011	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	145
Company ID:	113497	***Is Compressor:***	FALSE
Facility ID:	248232	***Is NPRI Part 4:***	FALSE
SWR Report ID:	3815	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	36888	***Repor Type ID:***	1
Report Year:	2013	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	175
Company ID:	109970	***Is Compressor:***	FALSE
Facility ID:	248232	***Is NPRI Part 4:***	FALSE
SWR Report ID:	37107	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	95029	***Repor Type ID:***	1
Report Year:	2018	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	143
Company ID:	113497	***Is Compressor:***	FALSE
Facility ID:	248232	***Is NPRI Part 4:***	FALSE
SWR Report ID:	149393	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	95028	***Repor Type ID:***	1
Report Year:	2016	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	135
Company ID:	113497	***Is Compressor:***	FALSE
Facility ID:	248232	***Is NPRI Part 4:***	FALSE
SWR Report ID:	82713	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	46882	***Repor Type ID:***	1
Report Year:	2012	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	175
Company ID:	109970	***Is Compressor:***	FALSE
Facility ID:	248232	***Is NPRI Part 4:***	FALSE
SWR Report ID:	21962	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	67953	***Repor Type ID:***	1
Report Year:	2019	***New Reporter:***	FALSE
NPRI ID:	11667	***No of Employees:***	150
Company ID:	113497	***Is Compressor:***	FALSE
Facility ID:	248232	***Is NPRI Part 4:***	FALSE
SWR Report ID:	156383	***Is Battery:***	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report

Report ID:	122456	**Repor Type ID:**	1
Report Year:	2010	**New Reporter:**	TRUE
NPRI ID:	11667	**No of Employees:**	140
Company ID:	109970	**Is Compressor:**	FALSE
Facility ID:	248232	**Is NPRI Part 4:**	FALSE
SWR Report ID:	20100000011667	**Is Battery:**	FALSE

Company

Company Name:	Best Theratronics Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report

Report ID:	27734	**Repor Type ID:**	1
Report Year:	2014	**New Reporter:**	FALSE
NPRI ID:	11667	**No of Employees:**	175
Company ID:	109970	**Is Compressor:**	FALSE
Facility ID:	248232	**Is NPRI Part 4:**	FALSE
SWR Report ID:	54389	**Is Battery:**	FALSE

Company

Company Name:	Best Theratronics Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report

Report ID:	18723	**Repor Type ID:**	1
Report Year:	2015	**New Reporter:**	FALSE
NPRI ID:	11667	**No of Employees:**	150
Company ID:	109970	**Is Compressor:**	FALSE
Facility ID:	248232	**Is NPRI Part 4:**	FALSE
SWR Report ID:	73834	**Is Battery:**	FALSE

Company

Company Name:	Best Theratronics Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report

Report ID:	95027	**Repor Type ID:**	1
Report Year:	2017	**New Reporter:**	FALSE
NPRI ID:	11667	**No of Employees:**	146
Company ID:	113497	**Is Compressor:**	FALSE
Facility ID:	248232	**Is NPRI Part 4:**	FALSE
SWR Report ID:	98683	**Is Battery:**	FALSE

Company

Company Name: Best Theratronics Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

---

6 **38 of 38** **NNE/241.9** **85.9 / -4.03** **NORDION - OTTAWA**
413 MARCH ROAD
KANATA ON K2K2B7 **NPR2**

NPRI ID: 2247
Facility ID: 223650
Latitude: 45.3402
Longitude: -75.9139
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=2247

NPRI ID Substances Summary

CAS No: NA - 08
Is VOC?: FALSE
Is DF?: FALSE
Is PAH?: FALSE
NPRI: TRUE
Name English: Lead (and its compounds)
Name French: Plomb (et ses composés)
Sort English: Lead (and its compounds)
Sort French: Plomb (et ses composés)

Geographic Location

DLS Description:
NTS Description: D-004-E/031-G-5
Latitude: 45.3402
Longitude: -75.9139
Census Subdiv ID: 3506008
Ecozone ID: 8
Water Survey ID: 2
Datum: 1983.0
Forward Sort Area: K2K
SOMA: TRUE
ON PEMA: TRUE
QC PEMA: FALSE
Quebec Windsor Corr: TRUE
Province Code: ON

NPRI ID Facility ID

NPRI ID: 2247
Facility ID: 223650

Facility

Facility ID: 223650
Portable: FALSE
NAICS Primary: 339110
NAICS Secondary: 0
NAICS Tertiary: 0
Facility Name:
Website:
IDM ID: 0
AB Approval ID: 0
GHGRP ID: 0
ON GHGRP ID: 0

Address

Address1: 413 March Road

Address2:
City: KANATA
Postal Zip: K2K2B7
Prov:

Primary NAICS Details

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 1997 ***End Date:*** 2001
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical Equipment and Supplies Manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

NAICS Description Fr:

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 2002 ***End Date:*** 2006
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical Equipment and Supplies Manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

NAICS Description Fr:

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 2007 ***End Date:*** 2011
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical Equipment and Supplies Manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

NAICS Description Fr:

NAICS Code: 339110 ***Start Date:*** 1993
Record Year: 2012 ***End Date:*** 2016
Key Indus Sector En: Other Manufacturing
Key Indus Sector Fr: Autres fabrication
NAICS Title En: Medical equipment and supplies manufacturing
NAICS Title Fr: Fabrication de fournitures et de matériel médicaux

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies. Establishments primarily engaged in grinding eyeglasses and hard contact lenses to prescription, on a factory basis, are included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux. Sont compris les établissements dont l'activité principale est le meulage, en usine, de lunettes et de lentilles rigides de prescription.

NAICS Code:	339110	**Start Date:**	2017
Record Year:	2017	**End Date:**	2021
Key Indus Sector En:	Other Manufacturing		
Key Indus Sector Fr:	Autres fabrication		
NAICS Title En:	Medical equipment and supplies manufacturing		
NAICS Title Fr:	Fabrication de fournitures et de matériel médicaux		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in manufacturing medical equipment and supplies

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est la fabrication de fournitures et de matériel médicaux.

NPRI Report

Report ID:	692	**Repor Type ID:**	1
Report Year:	1996	**New Reporter:**	FALSE
NPRI ID:	2247	**No of Employees:**	230
Company ID:	101980	**Is Compressor:**	FALSE
Facility ID:	223650	**Is NPRI Part 4:**	FALSE
SWR Report ID:	19960000002247	**Is Battery:**	FALSE

Company

Company Name:	Theratronics International Limited
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report

Report ID:	287240	**Repor Type ID:**	1
Report Year:	1997	**New Reporter:**	FALSE
NPRI ID:	2247	**No of Employees:**	240
Company ID:	101980	**Is Compressor:**	FALSE
Facility ID:	223650	**Is NPRI Part 4:**	FALSE
SWR Report ID:	19970000002247	**Is Battery:**	FALSE

Company

Company Name:	Theratronics International Limited
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report Contact

Contact Type:	NPRI	**Phone:**	6135912154
First Name:	Margaret	**Extension:**	0
Last Name:	Foot	**Fax:**	6135912271
Email:			
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Director, Human Resources		
Language:			
Company Name:			

NPRI Report

Report ID:	3245	***Repor Type ID:***	1
Report Year:	1995	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	230
Company ID:	101980	***Is Compressor:***	FALSE
Facility ID:	223650	***Is NPRI Part 4:***	FALSE
SWR Report ID:	19950000002247	***Is Battery:***	FALSE

Company

Company Name:	Theratronics International Limited
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report

Report ID:	4394	***Repor Type ID:***	1
Report Year:	1994	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	230
Company ID:	101980	***Is Compressor:***	FALSE
Facility ID:	223650	***Is NPRI Part 4:***	FALSE
SWR Report ID:	19940000002247	***Is Battery:***	FALSE

Company

Company Name:	Theratronics International Limited
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report

Report ID:	6045	***Repor Type ID:***	1
Report Year:	1993	***New Reporter:***	FALSE
NPRI ID:	2247	***No of Employees:***	0
Company ID:	101980	***Is Compressor:***	FALSE
Facility ID:	223650	***Is NPRI Part 4:***	FALSE
SWR Report ID:	19930000002247	***Is Battery:***	FALSE

Company

Company Name:	Theratronics International Limited
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

7	***1 of 12***	***E/244.7***	***87.6 / -2.34***	***DRS FLIGHT SAFETY & COMM 365 MARCH RD KANATA ON K2K 3N5***	***SCT***

Established:	1967
Plant Size (ft²):	1200
Employment:	90

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

--Details--

Description: GUIDED MISSILE AND SPACE VEHICLE PROPULSION UNITS AND PROPULSION UNIT PARTS
SIC/NAICS Code: 3764

Description: GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3769

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 12	E/244.7	87.6 / -2.34	***SPAR AEROSPACE DEFENCE SYSTEMS DIVISION 365 MARCH ROAD KANATA ON K2K 3N5***	GEN

Generator No: ON0161502
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.
Approval Years: 86,87,88
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	3 of 12	E/244.7	87.6 / -2.34	***SPAR AEROSPACE LTD.-DEFENCE SYSTEMS DIV. 365 MARCH ROAD, KANATA C/O 5090 EXPLORER DR., SUITE 900 MISSISSAUGA ON K2K 3N5***	GEN

Generator No: ON0161502
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.
Approval Years: 89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 112

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

Waste Class Name: ACID WASTE - HEAVY METALS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

7	4 of 12	E/244.7	87.6 / -2.34	SPAR AEROSPACE LTD.-DEFENCE SYSTEMS DIV. 365 MARCH ROAD, KANATA C/O P.O. BOX 13050 KANATA ON K2K 3N5	GEN

Generator No: ON0161502
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.
Approval Years: 92,93,94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

7	5 of 12	E/244.7	87.6 / -2.34	DRS TECHNOLOGIES CANADA COMPANY 365 MARCH ROAD	GEN

KANATA ON K2K 2C9

Generator No: ON2304801
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.
Approval Years: 97,98,99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

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

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

7	6 of 12	E/244.7	87.6 / -2.34	365 March Road Ottawa ON	EHS

Order No: 20100624019
Status: C
Report Type: Custom Report
Report Date: 6/28/2010
Date Received: 6/24/2010
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.910688
Y: 45.336784

7	7 of 12	E/244.7	87.6 / -2.34	365 MARCH ROAD Ottawa ON	WWIS

Well ID: 7155871
Construction Date:
Use 1st: Monitoring and Test Hole
Use 2nd: 0
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z120949
Tag: A104508

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/08/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7

Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155871.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/22/2010
Year Completed:	2010
Depth (m):	10.36
Latitude:	45.337031922589
Longitude:	-75.910878495554
Path:	715\7155871.pdf

Bore Hole Information

Bore Hole ID:	1003433414	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	428631.00
Code OB Desc:		**North83:**	5020795.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/22/2010	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003635113
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	0.6100000143051147
Formation End Depth:	3.6600000858306885
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003635112
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	0.0
Formation End Depth:	0.6100000143051147
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003635114
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Mat2 Desc:	SOFT
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	3.6600000858306885
Formation End Depth:	10.359999656677246
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635116
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635118
Layer:	3
Plug From:	2.940000057220459
Plug To:	10.359999656677246
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635117
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.940000057220459
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003635124

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

Pipe Information

Pipe ID: 1003635111
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003635120
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 4.289999961853027
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1003635121
Layer: 1
Slot: 10
Screen Top Depth: 4.269999980926514
Screen End Depth: 10.359999656677246
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1003635119
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1003635115
Diameter: 8.25
Depth From: 0.0
Depth To: 10.359999656677246
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1003433414
Depth M: 10.36
Year Completed: 2010
Well Completed Dt: 10/22/2010
Audit No: Z120949
Path: 715\7155871.pdf
Tag No: A104508
Contractor: 7241
Latitude: 45.337031922589
Longitude: -75.910878495554
Y: 45.33703191658326
X: -75.91087833429246

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	8 of 12	E/244.7	87.6 / -2.34	365 MARCH RD. Ottawa ON	WWIS

Well ID: 7155872
Construction Date:
Use 1st: Municipal
Use 2nd: Dewatering
Final Well Status: Replacement Well
Water Type:
Casing Material:
Audit No: Z120994
Tag: A104487
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: MARCH TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/08/2010
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155872.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/22/2010
Year Completed: 2010
Depth (m): 7.32
Latitude: 45.3372696940369
Longitude: -75.9104100767085
Path: 715\7155872.pdf

Bore Hole Information

Bore Hole ID: 1003433416
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/22/2010
Remarks:
Loc Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 428668.00
North83: 5020821.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003635127
Layer: 1
Color: 6
General Color: BROWN

Mat1: 02
Most Common Material: TOPSOIL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003635129
Layer: 3
Color: 2
General Color: GREY
Mat1:
Most Common Material:
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.6600000858306885
Formation End Depth: 7.320000171661377
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003635128
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 0.6100000143051147
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003635131
Layer: 1
Plug From: 0.0
Plug To: 0.3100000023841858
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003635133
Layer: 3
Plug From: 2.440000057220459
Plug To: 7.320000171661377
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635132
Layer:	2
Plug From:	0.3100000023841858
Plug To:	2.440000057220459
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003635139
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	

Pipe Information

Pipe ID:	1003635126
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003635135
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	2.740000009536743
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003635136
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	7.320000171661377
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1003635134
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003635130
Diameter:	8.25

Depth From:	0.0
Depth To:	7.320000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003433416	**Tag No:**	A104487
Depth M:	7.32	**Contractor:**	7241
Year Completed:	2010	**Latitude:**	45.3372696940369
Well Completed Dt:	10/22/2010	**Longitude:**	-75.9104100767085
Audit No:	Z120994	**Y:**	45.33726968747525
Path:	715\7155872.pdf	**X:**	-75.91040991600714

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7 | **9 of 12** | **E/244.7** | **87.6 / -2.34** | **365 MARCH RD KANATA ON** | **WWIS**

Well ID:	7155873	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring and Test Hole	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	
Final Well Status:	Monitoring and Test Hole	**Date Received:**	12/08/2010
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z120961	**Contractor:**	7241
Tag:	A104488	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	
Depth to Bedrock:		**Concession:**	
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	MARCH TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7155873.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/21/2010
Year Completed:	2010
Depth (m):	8.89
Latitude:	45.3367023727605
Longitude:	-75.9104392736939
Path:	715\7155873.pdf

Bore Hole Information

Bore Hole ID:	1003433418	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	428665.00
Code OB Desc:		**North83:**	5020758.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	10/21/2010	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1003635145
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 4.880000114440918
Formation End Depth: 8.890000343322754
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003635142
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 85
Mat2 Desc: SOFT
Mat3: 68
Mat3 Desc: DRY
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003635144
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 3.3499999046325684
Formation End Depth: 4.880000114440918
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1003635143
Layer: 2

Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	68
Mat3 Desc:	DRY
Formation Top Depth:	0.6100000143051147
Formation End Depth:	3.3499999046325684
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635149
Layer:	3
Plug From:	3.9800000190734863
Plug To:	8.84000015258789
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635147
Layer:	1
Plug From:	0.0
Plug To:	0.3100000023841858
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003635148
Layer:	2
Plug From:	0.3100000023841858
Plug To:	3.9800000190734863
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003635155
Method Construction Code:	B
Method Construction:	Other Method
Other Method Construction:	DIRECT PUSH

Pipe Information

Pipe ID:	1003635141
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003635151
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	2.740000009536743
Casing Diameter:	4.03000020980835
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003635152
Layer:	1
Slot:	10
Screen Top Depth:	2.740000009536743
Screen End Depth:	7.360000133514404
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.820000171661377

Water Details

Water ID:	1003635150
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003635146
Diameter:	8.25
Depth From:	0.0
Depth To:	7.320000171661377
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Links

Bore Hole ID:	1003433418	**Tag No:**	A104488
Depth M:	8.89	**Contractor:**	7241
Year Completed:	2010	**Latitude:**	45.3367023727605
Well Completed Dt:	10/21/2010	**Longitude:**	-75.9104392736939
Audit No:	Z120961	**Y:**	45.336702366314206
Path:	715\7155873.pdf	**X:**	-75.91043911308921

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7 | **10 of 12** | **E/244.7** | **87.6 / -2.34** | **365 March Road Kanata ON K2K 3N5** | **EHS**

Order No:	20190204033	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	08-FEB-19	**Search Radius (km):**	.25
Date Received:	04-FEB-19	**X:**	-75.910875
Previous Site Name:		**Y:**	45.336698
Lot/Building Size:			
Additional Info Ordered:			

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7 | **11 of 12** | **E/244.7** | **87.6 / -2.34** | **365 March Road, Kanata ON K2K 3N5** | **EHS**

Order No:	23061400277	**Nearest Intersection:**	

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

Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	19-JUN-23	**Search Radius (km):**	.3
Date Received:	14-JUN-23	**X:**	-75.91067549
Previous Site Name:		**Y:**	45.33669928
Lot/Building Size:			
Additional Info Ordered:			

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7 | **12 of 12** | **E/244.7** | **87.6 / -2.34** | **365 March Road, Kanata ON K2K 3N5** | **EHS**

Order No:	23061400277	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	19-JUN-23	**Search Radius (km):**	.3
Date Received:	14-JUN-23	**X:**	-75.91067549
Previous Site Name:		**Y:**	45.33669928
Lot/Building Size:			
Additional Info Ordered:			

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8 | **1 of 16** | **W/245.8** | **88.9 / -1.03** | **KANATA HYDRO ELECTRIC COMMISSION SOUTH MARCH M.S., 25 STATION RD. PT LOT 7 CONC 3, C/O 100 MAPLEGROVE RD KANATA ON K2K 1X4** | **GEN**

Generator No:	ON0646401
SIC Code:	4911
SIC Description:	ELECT. POWER SYS.
Approval Years:	90
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

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

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8 | **2 of 16** | **W/245.8** | **88.9 / -1.03** | **KANATA HYDRO ELECTRIC COMMISSION 23-454 SOUTH MARCH M.S., 25 STATION RD. PT LOT 7 CONC 3, C/O 100 MAPLEGROVE RD KANATA ON K2K 1X4** | **GEN**

Generator No:	ON0646401
SIC Code:	4911
SIC Description:	ELECT. POWER SYS.
Approval Years:	94,95,96
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

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

Detail(s)

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

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8 | ***3 of 16*** | ***W/245.8*** | ***88.9 / -1.03*** | ***HYDRO ONE NETWORKS INC***
SOUTH MARCH TS 25 STATION ROAD
KANATA ON K2K 3H3 | ***GEN***

Generator No: ON8584271
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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8 | ***4 of 16*** | ***W/245.8*** | ***88.9 / -1.03*** | ***Hydro One Networks Inc***
South March Transformer Station 25 Station Road
Kanata ON K2K 3H3 | ***GEN***

Generator No: ON5764653
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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8 | ***5 of 16*** | ***W/245.8*** | ***88.9 / -1.03*** | ***Hydro One Networks Inc***
South March Transformer Station 25 Station Road
Kanata ON K2K 3H3 | ***GEN***

Generator No: ON5764653
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2011
PO Box No:

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

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	6 of 16	W/245.8	88.9 / -1.03	Hydro One Networks Inc South March Transformer Station 25 Station Road Kanata ON K2K 3H3	GEN

Generator No: ON5764653
SIC Code: 221122
SIC Description: Electric Power Distribution
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	7 of 16	W/245.8	88.9 / -1.03	Hydro One Networks Inc South March Transformer Station 25 Station Road Kanata ON	GEN

Generator No: ON5764653
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	8 of 16	W/245.8	88.9 / -1.03	Hydro One Networks Inc South March Transformer Station 25 Station	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Road **Kanata ON K2K 3H3**	

Generator No: ON5764653
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Mike Harvey
Choice of Contact: CO_ADMIN
Phone No Admin: 866-782-4489 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	9 of 16	W/245.8	88.9 / -1.03	**Hydro One Networks Inc** **South March Transformer Station 25 Station Road** **Kanata ON K2K 3H3**	GEN

Generator No: ON5764653
SIC Code: 221122
SIC Description: ELECTRIC POWER DISTRIBUTION
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Mike Harvey
Choice of Contact: CO_ADMIN
Phone No Admin: 866-782-4489 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	10 of 16	W/245.8	88.9 / -1.03	**Hydro One Inc.** **25 Station Rd** **Ottawa ON NA**	SPL

Ref No: 4531-ASMPLH
Year:
Incident Dt: 2017/10/30
Dt MOE Arvl on Scn:
MOE Reported Dt: 2017/10/30
Dt Document Closed:
Site No: 8336-5JPMJB
Facility Name:
MOE Response: No
Site County/District: NA
Site Geo Ref Meth: NA
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Hydro-Ottawa
Site Address: 25 Station Rd

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

Site Region:	Eastern
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	NA
Site Geo Ref Accu:	NA
Site Map Datum:	NA
Northing:	NA
Easting:	NA
Incident Cause:	
Incident Event:	Unknown / N/A
Environment Impact:	
Nature of Impact:	
Contaminant Qty:	0 other - see incident description
System Facility Address:	
Client Name:	Hydro One Inc.
Client Type:	Corporation
Call Report Locatn Geodata:	
Contaminant Code:	26
Contaminant Name:	PCB-CONTAMINATED OIL (>50PPM PCB)
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	2315
Receiving Medium:	
Receiving Environment:	Surface Water
Incident Reason:	Unknown / N/A
Incident Summary:	Hydro One: 2-ppm transformer oil to creek, cnted.
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Electric Power Generation
SAC Action Class:	Watercourse Spills
Source Type:	Unknown / N/A

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8 | **11 of 16** | **W/245.8** | **88.9 / -1.03** | **25 Station Road, Kanata Ottawa ON** | **SPL**

Ref No:	2816-ASMRRA	**Municipality No:**	
Year:		**Nature of Damage:**	
Incident Dt:	2017/10/30	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	2017/10/30	**Health/Env Conseq:**	2 - Minor Environment
Dt Document Closed:		**Agency Involved:**	

Site No:	NA
Facility Name:	
MOE Response:	No
Site County/District:	
Site Geo Ref Meth:	
Site District Office:	Ottawa
Nearest Watercourse:	
Site Name:	Hydro Station property<UNOFFICIAL>
Site Address:	25 Station Road, Kanata
Site Region:	Eastern
Site Municipality:	Ottawa
Site Lot:	
Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	
Incident Event:	Unknown / N/A
Environment Impact:	
Nature of Impact:	
Contaminant Qty:	0 other - see incident description

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

System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code: 15
Contaminant Name: TRANSFORMER OIL (N.O.S.)
Contaminant Limit 1:
Contam Limit Freq 1: any
Contaminant UN No 1: n/a
Receiving Medium:
Receiving Environment: Surface Water
Incident Reason: Unknown / N/A
Incident Summary: Hydro One unkn amt of trans oil spilled to flowing ditch
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Electric Power Generation
SAC Action Class: Primary Assessment of Spills
Source Type: Unknown / N/A

8	***12 of 16***	***W/245.8***	***88.9 / -1.03***	***Hydro One Networks Inc.*** ***South March Transformer Station 25 Station Road*** ***Kanata ON K2K 3H3***	***GEN***

Generator No: ON5418323
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 T
Waste Class Name: Waste oils/sludges (petroleum based)

8	***13 of 16***	***W/245.8***	***88.9 / -1.03***	***Hydro One Networks Inc.*** ***South March Transformer Station 25 Station Road*** ***Kanata ON K2K 3H3***	***GEN***

Generator No: ON5418323
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 251 T
Waste Class Name: Waste oils/sludges (petroleum based)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	14 of 16	W/245.8	88.9 / -1.03	Hydro One 25 Station Rd Ottawa ON NA	SPL

Ref No: 4877-BA8MFD
Year:
Incident Dt: 3/13/2019
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/13/2019
Dt Document Closed: 3/28/2019
Site No: 8336-5JPMJB
Facility Name:
MOE Response: No
Site County/District: NA
Site Geo Ref Meth: NA
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Hydro-Ottawa
Site Address: 25 Station Rd
Site Region: Eastern
Site Municipality: Ottawa
Site Lot:
Site Conc: NA
Site Geo Ref Accu: NA
Site Map Datum: NA
Northing: NA
Easting: NA
Incident Cause:
Incident Event: Operator/Human error
Environment Impact:
Nature of Impact:
Contaminant Qty: 100 L
System Facility Address:
Client Name: Hydro One
Client Type: Corporation
Call Report Locatn Geodata:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1202
Receiving Medium:
Receiving Environment: Land
Incident Reason: Operator/Human Error
Incident Summary: Hydro One - 100L diesel to gravel lot, cleaning
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Electric Power Generation
SAC Action Class: Land Spills
Source Type: Unknown / N/A

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Agency Involved:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	15 of 16	W/245.8	88.9 / -1.03	Hydro One Networks Inc. South March Transformer Station 25 Station Road Kanata ON K2K 3H3	GEN

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

Generator No: ON5418323
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 251 T
Waste Class Name: Waste oils/sludges (petroleum based)

Waste Class: 243 D
Waste Class Name: PCB

Waste Class: 211 L
Waste Class Name: Aromatic solvents and residues

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

8	16 of 16	W/245.8	88.9 / -1.03	**Hydro One Networks Inc.** **South March Transformer Station 25 Station Road** **Kanata ON K2K 3H3**	GEN

Generator No: ON5418323
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211 L
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 251 L
Waste Class Name: OIL SKIMMINGS & SLUDGES

Waste Class: 243 D
Waste Class Name: PCBS

Waste Class: 251 T
Waste Class Name: OIL SKIMMINGS & SLUDGES

9	1 of 9	ENE/246.5	86.9 / -3.03	**401 March Road** **Ottawa ON**	EHS

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

Order No:	20071112022	**Nearest Intersection:**	March Road and Station Road	
Status:	C	**Municipality:**		
Report Type:	CAN - Complete Report	**Client Prov/State:**		
Report Date:	11/16/2007	**Search Radius (km):**	0.25	
Date Received:	11/12/2007	**X:**	-75.911851	
Previous Site Name:		**Y:**	45.337737	
Lot/Building Size:				
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	2 of 9	ENE/246.5	86.9 / -3.03	401 March Rd Ottawa ON K2K0E4	EHS

Order No:	20130806003	**Nearest Intersection:**		
Status:	C	**Municipality:**		
Report Type:	Custom Report	**Client Prov/State:**	ON	
Report Date:	14-AUG-13	**Search Radius (km):**	.25	
Date Received:	06-AUG-13	**X:**	-75.912193	
Previous Site Name:		**Y:**	45.337671	
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
9	3 of 9	ENE/246.5	86.9 / -3.03	Starbank Developments 401 Corp. 401 March Rd Ottawa ON M5M 2L4	ECA

Approval No:	0186-9VRP52	**MOE District:**	
Approval Date:	2015-04-22	**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		
Business Name:	Starbank Developments 401 Corp.		
Address:	401 March Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6937-9TKK69-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	4 of 9	ENE/246.5	86.9 / -3.03	PARKLAND CORPORATION 401 MARCH RD OTTAWA K2K 0K1 ON CA ON	FST

Instance No:	64688412	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:	FS Liquid Fuel Tank	**Quantity:**	
Item:		**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Double Wall UST	**Fuel Type2:**	NULL
Install Date:	5/19/2015 9:28:25 AM	**Fuel Type3:**	NULL
Install Year:	2015	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	65000	**No Underground:**	
Tank Material:	Fiberglass (FRP)	**Panam Related:**	
Corrosion Protect:	NULL	**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		

Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 401 MARCH RD OTTAWA K2K 0K1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PARKLAND CORPORATION
Item: FS LIQUID FUEL TANK

---

9 ***5 of 9*** ***ENE/246.5*** ***86.9 / -3.03*** ***PARKLAND CORPORATION 401 MARCH RD OTTAWA K2K 0K1 ON CA ON*** ***FST***

Instance No: 64688413
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 5/19/2015 9:28:25 AM
Install Year: 2015
Years in Service:
Model: NULL
Description:
Capacity: 65000
Tank Material: Fiberglass (FRP)
Corrosion Protect: NULL
Overfill Protect:
Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 401 MARCH RD OTTAWA K2K 0K1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PARKLAND CORPORATION
Item: FS LIQUID FUEL TANK

---

9 ***6 of 9*** ***ENE/246.5*** ***86.9 / -3.03*** ***PARKLAND CORPORATION 401 MARCH RD OTTAWA K2K 0K1 ON CA ON*** ***FST***

Instance No: 64688414
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 5/19/2015 9:28:25 AM
Install Year: 2015
Years in Service:
Model: NULL
Description:
Capacity: 35000
Tank Material: Fiberglass (FRP)
Corrosion Protect: NULL
Overfill Protect:
Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve

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

Facility Location:
Device Installed Location: 401 MARCH RD OTTAWA K2K 0K1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PARKLAND CORPORATION
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	7 of 9	ENE/246.5	86.9 / -3.03	PARKLAND CORPORATION 401 MARCH RD OTTAWA K2K 0K1 ON CA ON	FST

Instance No: 64688415
Status:
Cont Name:
Instance Type: FS Liquid Fuel Tank
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Double Wall UST
Install Date: 5/19/2015 9:28:25 AM
Install Year: 2015
Years in Service:
Model: NULL
Description:
Capacity: 25000
Tank Material: Fiberglass (FRP)
Corrosion Protect: NULL
Overfill Protect:
Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Diesel
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
No Underground:
Panam Related:
Panam Venue:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: FS Gasoline Station - Self Serve
Facility Location:
Device Installed Location: 401 MARCH RD OTTAWA K2K 0K1 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PARKLAND CORPORATION
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	8 of 9	ENE/246.5	86.9 / -3.03	401 March Rd Ottawa ON K2K0K1	EHS

Order No: 20151109074
Status: C
Report Type: Custom Report
Report Date: 13-NOV-15
Date Received: 09-NOV-15
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.912046
Y: 45.337797

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	9 of 9	ENE/246.5	86.9 / -3.03	401 MARCH RD OTTAWA ON K2K 0K1	DTNK

Delisted Fuel Storage Tank

Instance No: 64688411
Status: Active
Creation Date:
Overfill Prot Type:

Instance Type:		**Facility Location:**	
Fuel Type:		**Piping SW Steel:**	0
Cont Name:		**Piping SW Galvan:**	0
Capacity:		**Tanks SW Steel:**	0
Tank Material:		**Piping Underground:**	3
Corrosion Prot:		**No Underground:**	4
Tank Type:		**Max Hazard Rank:**	
Install Year:		**Max Hazard Rank 1:**	
Facility Type:		**Nxt Period Start Dt:**	
Device Installed Loc:		**Program Area 1:**	
Fuel Type 2:		**Program Area 2:**	
Fuel Type 3:		**Nxt Period Strt Dt 2:**	
Item:	FS GASOLINE STATION - SELF SERVE	**Risk Based Periodic:**	
Item Description:		**Vol of Directives:**	
Model:		**Years in Service:**	
Description:		**Created Date:**	
Instance Creation Dt:		**Federal Device:**	
Instance Install Dt:		**Periodic Exempt:**	
Manufacturer:		**Statutory Interval:**	
Serial No:		**Rcomnd Insp Interval:**	
ULC Standard:		**Recommended Toler:**	
Quantity:		**Panam Venue Name:**	
Unit of Measure:		**External Identifier:**	
Parent Fac Type:			
TSSA Base Sched Cycle 1:			
TSSA Base Sched Cycle 2:			
Original Source:	FST		
Record Date:	31-MAY-2021		

Unplottable Summary

Total: 25 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 6 Con 3	Kanata ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	MARCH ROAD RECON., SWM FAC.	KANATA CITY ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
CA		Lot 6, Concession 2 and 3	Ottawa ON	
CA	ONTARIO HYDRO, SOUTH MARCH TS	LOT 7, CONC, 3	KANATA CITY ON	
CA	1374421 Ontario Ltd.	North Part of Lot 6, Concession III	Ottawa ON	
ECA	Humanics Universal Inc.	Part of Lot 7	Ottawa ON	K4A 1Z6
GEN	KANATA HYDRO ELECTRIC COMMISSION	SOUTH MARCH M.S., SUBSTATION RD. PT LOT 7 CONC 3	KANATA ON	
GEN	KANATA HYDRO-ELECTRIC COMMISSION	MACRCHWOOD MS, PT LT 7 CON 3,STATION RD C/O 100 MAPLE GROVE ROAD	KANATA ON	K2K 1X4
GEN	KANATA HYDRO-ELECTRIC COMMISSION	MACRCHWOOD MS, PT LT 7 CON 3,STATION RD	KANATA ON	K2K 1X4
GEN	KANATA HYDRO-ELECTRIC COMMISSION 23-493	MACRCHWOOD MS, PT LT 7 CON 3,STATION RD C/O 100 MAPLE GROVE ROAD	KANATA ON	K2K 1X4
GEN	KANATA HYDRO-ELECTRIC COMMISSION	MARCHWOOD M. S. PART LOT 7, CONCESSION 3, STATION ROAD	KANATA ON	
GEN	CANADIAN NATIONAL RAILWAY	VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION	(SEE SCHEDULE "B") ON	
GEN	CANADIAN NATIONAL RAILWAY	VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION	(SEE SCHEDULE "B") ON	
GEN	KANATA HYDRO-ELECTRIC COMMISSION	SOUTH MARCH M. S., SUBSTATION ROAD PART LOT 7, CONCESSION 3	KANATA ON	
OPCB	ONTARIO HYDRO - KANATA	SOUTH MARCH TS LOT 7, CONC. 3	KANATA ON	

SPL	OTTAWA-CARLETON TRANSIT	MARCH ROAD, SOUTH OF CARLING	OTTAWA CITY ON
SPL	ONTARIO HYDRO	SOUTH MARCH TRANSFORMER STATION, MARCH ROAD TRANSFORMER	KANATA CITY ON
SPL	PUC	MARCHWOOD TRANSFORMER STATION ON STATION ROAD TRANSFER STATION	KANATA CITY ON
SPL	CANADIAN NATIONAL RAILWAY	STORAGE TANKS	OTTAWA CITY ON
WWIS		lot 6	ON
WWIS		lot 7	ON
WWIS		lot 6	ON

Unplottable Report

Site:
Lot 6 Con 3 Kanata ON

Database: ***AAGR***

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

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

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

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

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

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

Database: ***CA***

Certificate #:	3-0372-96-
Application Year:	96
Issue Date:	6/20/1996
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	

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

Site: ***1374421 Ontario Ltd.***
North Part of Lot 6, Concession III Ottawa ON

Database: ***CA***

Certificate #: 7248-6M3NHQ
Application Year: 2006
Issue Date: 2/17/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Lot 6, Concession 2 and 3 Ottawa ON

Database: ***CA***

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

Site: ***ONTARIO HYDRO, SOUTH MARCH TS***
LOT 7, CONC, 3 KANATA CITY ON

Database: ***CA***

Certificate #: 4-0070-97-
Application Year: 97
Issue Date: 7/17/1997
Approval Type: Industrial wastewater
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: SPILL CONT. FOR TRANSFORMERS T1 & T2
Contaminants:
Emission Control:

Site: ***1374421 Ontario Ltd.***
North Part of Lot 6, Concession III Ottawa ON

Database: ***CA***

Certificate #: 1907-62VS2P

Application Year: 2004
Issue Date: 7/21/2004
Approval Type: Municipal and Private Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Humanics Universal Inc.***
Part of Lot 7 Ottawa ON K4A 1Z6

Database: ***ECA***

Approval No: 2541-AK4T53
Approval Date: 2017-03-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Humanics Universal Inc.
Address: Part of Lot 7
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6813-AA2NAF-14.pdf
PDF Site Location:

Site: ***KANATA HYDRO ELECTRIC COMMISSION***
SOUTH MARCH M.S., SUBSTATION RD. PT LOT 7 CONC 3 KANATA ON

Database: ***GEN***

Generator No: ON0646401
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 92,93,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***KANATA HYDRO-ELECTRIC COMMISSION***
MACRCHWOOD MS, PT LT 7 CON 3,STATION RD C/O 100 MAPLE GROVE ROAD KANATA ON K2K 1X4

Database: ***GEN***

Generator No: ON0646404
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

MHSW Facility:

Detail(s)

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

Site: ***KANATA HYDRO-ELECTRIC COMMISSION***
MACRCHWOOD MS, PT LT 7 CON 3,STATION RD KANATA ON K2K 1X4

Database: ***GEN***

Generator No: ON0646404
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 92,93,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***KANATA HYDRO-ELECTRIC COMMISSION 23-493***
MACRCHWOOD MS, PT LT 7 CON 3,STATION RD C/O 100 MAPLE GROVE ROAD KANATA ON K2K 1X4

Database: ***GEN***

Generator No: ON0646404
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 94,95,96
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***KANATA HYDRO-ELECTRIC COMMISSION***
MARCHWOOD M. S. PART LOT 7, CONCESSION 3, STATION ROAD KANATA ON

Database: ***GEN***

Generator No: ON0646404
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***CANADIAN NATIONAL RAILWAY***
VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION (SEE SCHEDULE "B") ON

Database: ***GEN***

Generator No: ONR000704
SIC Code: 482113
SIC Description: Mainline Freight Rail Transportation
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 254
Waste Class Name: TRANSFER STATION OILS WASTES

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

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

Waste Class: 270
Waste Class Name: OTHER SPECIFIED ORGANICS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 268
Waste Class Name: AMINES

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

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

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

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 243
Waste Class Name: PCBS

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

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Site: ***CANADIAN NATIONAL RAILWAY***
VARIOUS SITES WITHIN THE MOE MOE EASTERN REGION (SEE SCHEDULE "B") ON

Database: ***GEN***

Generator No: ONR000704
SIC Code: 482113
SIC Description: MAINLINE FREIGHT RAIL TRANSPORTATION
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 231
Waste Class Name: LATEX WASTES

Waste Class: 270
Waste Class Name: OTHER SPECIFIED ORGANICS

Waste Class: 147
Waste Class Name: CHEMICAL FERTILIZER WASTES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 232
Waste Class Name: POLYMERIC RESINS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

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

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

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

Waste Class: 269
Waste Class Name: NON-HALOGENATED PESTICIDES

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

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

Waste Class: 243
Waste Class Name: PCBS

Waste Class: 254
Waste Class Name: TRANSFER STATION OILS WASTES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 266
Waste Class Name: PHENOLIC WASTES

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

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

Waste Class: 222
Waste Class Name: HEAVY FUELS

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

Site: ***KANATA HYDRO-ELECTRIC COMMISSION***
SOUTH MARCH M. S., SUBSTATION ROAD PART LOT 7, CONCESSION 3 KANATA ON

Database: ***GEN***

Generator No: ON0646401
SIC Code: 4911
SIC Description: ELECT. POWER SYS.
Approval Years: 99,00,01
PO Box No:

Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***ONTARIO HYDRO - KANATA***
SOUTH MARCH TS LOT 7, CONC. 3 KANATA ON

Database: ***OPCB***

Year: 1992
Site Number: 40288A264
Name Owner:
Additional Site Information:

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

Database: ***SPL***

Ref No: 222088
Year:
Incident Dt: 2/25/2002
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/25/2002
Dt Document Closed:
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Water course or lake
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Receiving Environment:
Incident Reason: MATERIAL FAILURE
Incident Summary: OC TRANSIT: 2L OF ANTIFREEZE IN THE SEWER, CLEANING
Activity Preceding Spill:
Property 2nd Watershed:

Municipality No: 20107
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

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

Ref No:	128700	***Municipality No:***	20103
Year:		***Nature of Damage:***	
Incident Dt:	6/26/1996	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	7/3/1996	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	EPS
Site No:			
Facility Name:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	KANATA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	COOLING SYSTEM LEAK		
Incident Event:			
Environment Impact:	CONFIRMED		
Nature of Impact:	Soil contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Call Report Locatn Geodata:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Receiving Environment:			
Incident Reason:	OTHER		
Incident Summary:	ONTARIO HYDRO: 250 ML OF PCB OIL (200 PPM) TO SOILCONTAINED AND CLEANED UP.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Source Type:			

Site: ***PUC*** ***Database:*** ***SPL***
MARCHWOOD TRANSFORMER STATION ON STATION ROAD TRANSFER STATION KANATA CITY ON

Ref No:	37209	***Municipality No:***	20103
Year:		***Nature of Damage:***	
Incident Dt:	7/4/1990	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	7/4/1990	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	FIRE DEPT.
Site No:			
Facility Name:			

MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: KANATA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: COOLING SYSTEM LEAK
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Human health
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Call Report Locatn Geodata:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: AIR
Receiving Environment:
Incident Reason: FIRE/EXPLOSION
Incident Summary: KANATA PUC - TRANSFORMER STATION ON FIRE, MAX 20000 L. TRANSF. OIL
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Source Type:

Site: ***CANADIAN NATIONAL RAILWAY STORAGE TANKS OTTAWA CITY ON***

Database: ***SPL***

Ref No: 32199
Year:
Incident Dt: 3/16/1990
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/16/1990
Dt Document Closed:
Site No:
Facility Name:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: EPS, OTTAWA, NATIONAL TRANSPORT

Environment Impact:	POSSIBLE
Nature of Impact:	Water course or lake
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Call Report Locatn Geodata:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Receiving Environment:	
Incident Reason:	UNKNOWN
Incident Summary:	CN RAIL - 900L OIL TO WALKLEY YARD
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Source Type:	

Site:

lot 6 ON

Database:
WWIS

Well ID:	1500388	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	02/26/1948
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1107
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	006
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	JG
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	OTTAWA CITY (GLOUCESTER)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10022433	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/14/1947	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 930989140
Layer: 1
Color:
General Color:
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989141
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989143
Layer: 4
Color:
General Color:
Mat1: 26
Most Common Material: ROCK
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 59.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930989142
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500388
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

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

Construction Record - Casing

Casing ID: 930037801
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 59.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930037800
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991500388
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 1.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933452905
Layer: 1
Kind Code: 3
Kind: SULPHUR

Water Found Depth: 59.0
Water Found Depth UOM: ft

Site:
lot 7 ON

Database:
WWIS

Well ID: 1524618
Construction Date:
Use 1st: Cooling And A/C
Use 2nd:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: 84331
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/21/1990
Selected Flag: TRUE
Abandonment Rec:
Contractor: 5222
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 007
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046366
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/13/1990
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931058525
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058527

Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058526
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 08
Mat2 Desc: FINE SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524618
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10594936
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081182
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Site:
lot 6 ON

Database: ***WWIS***

Well ID: 1535511
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 05/28/2005
Selected Flag: TRUE

Casing Material:
Audit No: Z17640
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: 15000
Site Info:

Abandonment Rec:
Contractor: 6907
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 006
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316050
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 04/11/2005
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961535511
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

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

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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-Oct 31, 2023

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 2021

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Oct 31, 2023

Compressed Natural Gas Stations: Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Aug 2023

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-Sep 2023

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Sep 30, 2023

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 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Sep 30, 2023

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 - Sep 30, 2023

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- Sep 30, 2023

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-Sep 30, 2023

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: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Sep 2023

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: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Oct 31, 2022

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 2020

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2023

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, 2021

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-Oct 2022

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: 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. This data holds historic records; current records are found in NPR2.

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, 2023

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-Aug 2023

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 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 - Sep 30, 2023

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- Sep 30, 2023

NPRI Reporters - PFAS Substances: Federal PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Sep 2020

Potential PFAS Handers from NPRI: Federal PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Sep 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: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Sep 30, 2023

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

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-Sep 2023

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-Oct 31, 2023

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 by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in February, March, May, June-November 2022, and January 2023 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Dec 2021; see description

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Sep 30, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Mar 31 2023

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: D06-03-23-0159

December 15, 2023

Luke Lopers
Lopers & Associates

Sent via email Luke@Lopers.ca

Dear Luke,

Re: Information Request
100 Steacie Drive, 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:

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit has environmental records on file pertaining to the subject property noted above either directly on or adjacent to the subject property. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit https://ottawa.ca/en/city-hall/open-transparent-andaccountable-government/access-information-and-protection-privacy/accessinformation
    - **Comment:** The Environmental Remediation Unit (ERU) has a Phase One Environmental Site Assessment (ESA) and Environmental Fill Quality Assessment for this property (Lopers, 2020).
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx
- **Sewer Use Program:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map

PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ 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

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: Public Health Inspections - Ottawa Public Health

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of

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

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

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

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

Sincerely,

Jasmine Law
Student Planner

Per:

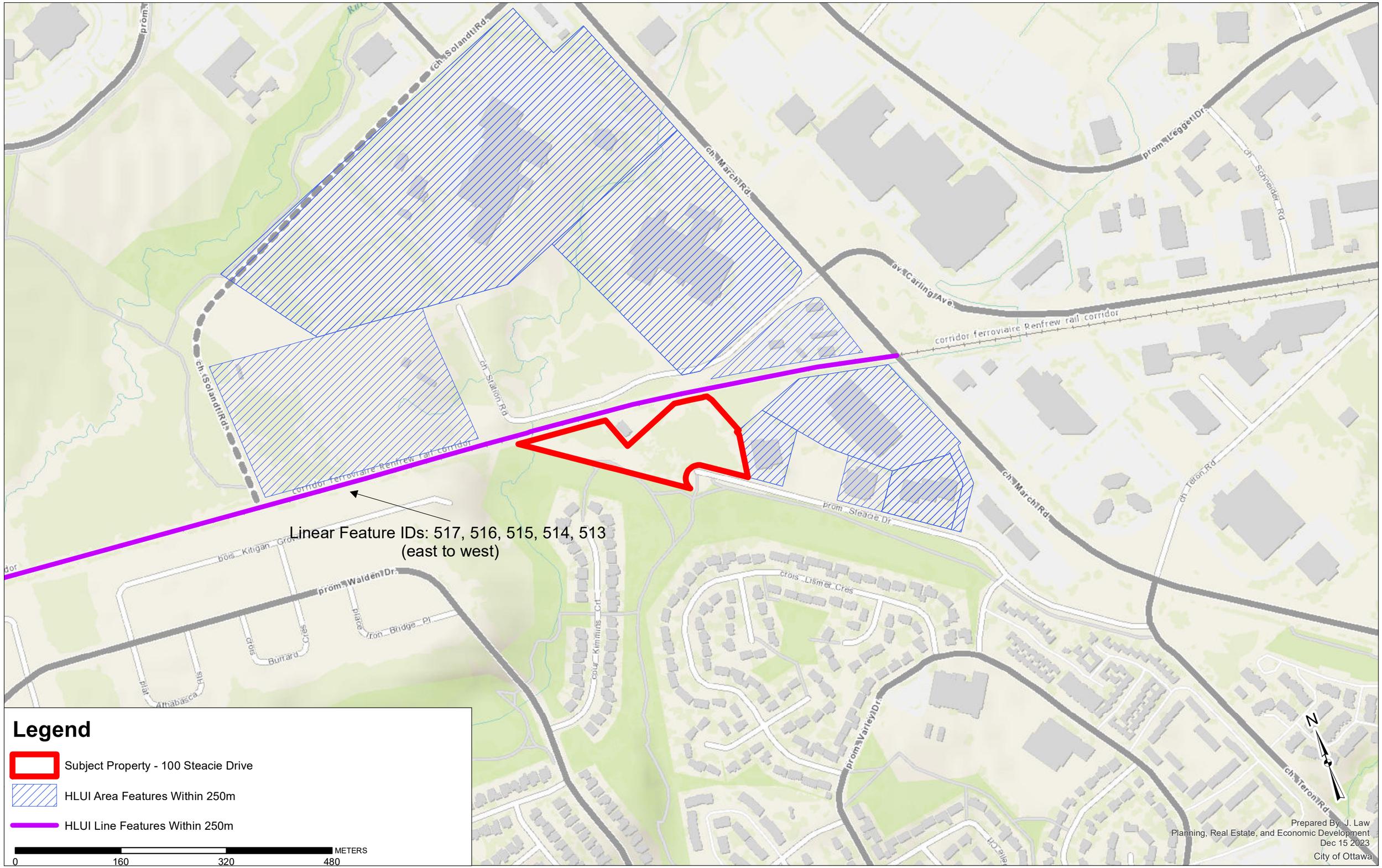
Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / **JL**

Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0159

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017
5537	DRS TECHNOLOGIES CANADA COMPANY	Communication and Other Electronic Equipment Industries	1986-KP-LHK; 1998-KBD; 1998-	1	1986-2000	c. 1986-19	365	MARCH	RD	K2K3N5	45110001	KANATA
8399	SPAR AEROSPACE LTD	Communication and Other Electronic Equipment Industries	1986-1998-M	1	1986-1998		365	MARCH	RD		45110001	KANATA
8998	ULTRAMAR	Service Stations-Gasoline & Oil	2017-SalesGenie	1	2017	SalesGeni	401	MARCH	RD	K2K0K1	45180119	KANATA
8786	BEST THERATRONICS LTD	Manufacturing	2012-ES; 2016-PID	1	2016	PID2016	413	MARCH	RD	K2K0E4	45180049	KANATA
8785	THERATRONICS INTERNATIONAL LIMITED	Machine Shop Industry	1994-PID; 1996-KNBPmap; 199	1	1996-2000	c. 1994; c.	413	MARCH	RD	K2K0E4	45180049	KANATA
7703	ATOMIC MEDICAL	Machine Shop Industry	1994-PID	1	1994		413	MARCH	RD		45180049	KANATA
7700	NORDION INTERNATIONAL INC	Other Machinery, Equipment and Supplies, Wholesale	1994-PID; 1998-SC	1	1994-1998		447	MARCH	RD		45180036	OTTAWA
7699	ATOMIC ENERGY OF CANADA	Other Machinery, Equipment and Supplies, Wholesale	1965-M	1	1965		447	MARCH	RD		45180036	OTTAWA
8693	MDS NORDION	Other Machinery, Equipment and Supplies, Wholesale,Medical Equipment; Isotopes, Radioactive Medical Products, Pharmaceuticals	1964-TheOttawaCitizen-Nov27;	1	1965-2016	c. 1965; c.	447	MARCH	RD	K2K1X8	45180036	KANATA
9003	KANATA HYDRO-ELECTRIC COMMISSION, TRANSFORMER STATION	Electric Power Systems Industry, Transformer Station	1967-EMR-SMB-NTS-31G/5-7th	1	1967-2017	c. 1967-19	25	STATION	RD	K2K3H3	45180039	KANATA
5777	CONTROL MICROSYSTEMS INC	Communication and Other Electronic Equipment Industries	1998-KBD; 2004-GWStudy	1	1998-2004	c. 1998	28	STEACIE	DR	K2K2A9	45110002	KANATA
5778	HOULE CHEVRIER ENGINEERING LTD		2016-PID	2	2016	PID2016	28	STEACIE	DR	K2K2A9	45110002	KANATA
5775	OPTICAL PROCESSING AND COMPUTING CONSORTIUM	Research In Optical Processing & Computing	1998-KBD	2	1998	c. 1998	28	STEACIE	DR	K2K2A9	45110002	KANATA
5776	SYVA	Manufacurers of Diagnostic Equipment	1996-KNBP; KanataIndustriesFil	2	1985-1996	c. 1985-19	28	STEACIE	DR	K2K2A9	45110002	KANATA
8658	RELTEK INC	Communication and Other Electronic Equipment Industries	1998-SC	1	1998	c. 1998	44	STEACIE	DR	K2K2A9	45110003	KANATA
5779	AMCA INTERNATIONAL LIMITED	Fabricated Structural Metal Products Industries	1994-PID	1	1994	c. 1994	62	STEACIE	DR	K2K2A9	45110005	KANATA
5780	OPTOTEK LIMITED	Communication and Other Electronic Equipment Industries	1996-KNBP; 1998-KBD; 1998-S	1	1996-2001	c. 1996-19	62	STEACIE	DR	K2K2A9	45110005	KANATA

Prepared By: *D.Kiar*
City of Ottawa
Environmental Remediation Unit
2023-12-18

Ministry of the Environment, Conservation and Parks

Emergency Management and Access Branch

40 St. Clair Avenue West
Toronto ON M4V 1M2

Ministère de l'Environnement, de la Protection de la nature et des Parcs

Direction de la gestion des situations d'urgence et de l'accès à l'information

40, avenue St. Clair ouest
Toronto ON M4V 1M2

December 21, 2023

Luke Lopers
Lopers & Associates
30 Lansfield Way
Ottawa, Ontario K2G 3V8
luke@lopers.ca

Dear Luke Lopers:

RE: **MECP FOI A-2023-07093, Your Reference LOP23-003C – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 100 Steacie Drive, Ottawa.

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at http://www.ipc.on.ca. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

Tolani Abraham

for
Josephine DeSouza
Manager (A), Access and Privacy Office

2019 Aerial Photograph

2021 Aerial Photograph

2022 Aerial Photograph

Photograph 1: View of Phase One Property looking west from Steacie Drive. Vegetated state of the Property.

Photograph 2: View of Phase One Property looking north of the east (south) portion of the Property.

Photograph 3: View of the walking path present traversing the central portion of the Phase One Property.

Photograph 4: View of the creek present on the west portion of the Phase One Property.

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Certificate of Analysis

Paterson Group Consulting Engineers (Ottawa)
9 Auriga Drive
Ottawa, ON K2E 7T9
Attn: Adrian Menyhart

Client PO: 58954
Project: PE6369
Custody:

Report Date: 4-Dec-2023
Order Date: 28-Nov-2023

Order #: 2348232

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
2348232-01	TP2-23-G1
2348232-02	TP2-23-G3
2348232-03	TP3-23-G1
2348232-04	TP3-23-G9
2348232-05	TP4-23-G1
2348232-06	TP4-23-G4

Approved By:

Mark Foto, M.Sc.
Lab Supervisor

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
BTEX by P&T GC-MS	EPA 8260 - P&T GC-MS	30-Nov-23	30-Nov-23
Conductivity	MOE E3138 - probe @25 °C, water ext	30-Nov-23	30-Nov-23
pH, soil	EPA 150.1 - pH probe @ 25 °C, CaCl buffered ext.	30-Nov-23	30-Nov-23
PHC F1	CWS Tier 1 - P&T GC-FID	30-Nov-23	30-Nov-23
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	29-Nov-23	30-Nov-23
REG 153: Metals by ICP/MS, soil	EPA 6020 - Digestion - ICP-MS	30-Nov-23	30-Nov-23
REG 153: PAHs by GC-MS	EPA 8270 - GC-MS, extraction	29-Nov-23	2-Dec-23
SAR	Calculated	30-Nov-23	30-Nov-23
Solids, %	CWS Tier 1 - Gravimetric	29-Nov-23	30-Nov-23

Certificate of Analysis

Report Date: 04-Dec-2023

Client: **Paterson Group Consulting Engineers (Ottawa)**

Order Date: 28-Nov-2023

Client PO: **58954**

Project Description: **PE6369**

	Client ID:	TP2-23-G1	TP2-23-G3	TP3-23-G1	TP3-23-G9	-	-
	Sample Date:	27-Nov-23 09:00	27-Nov-23 09:00	27-Nov-23 09:00	27-Nov-23 09:00		
	Sample ID:	2348232-01	2348232-02	2348232-03	2348232-04		
	Matrix:	Soil	Soil	Soil	Soil		
	MDL/Units						
Physical Characteristics							
% Solids	0.1 % by Wt.	77.4	78.7	81.5	70.4	-	-
General Inorganics							
SAR	0.01 N/A	0.13	0.16	0.11	0.28	-	-
Conductivity	5 uS/cm	84	68	96	186	-	-
pH	0.05 pH Units	-	-	-	7.32	-	-
Metals							
Antimony	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	-	-
Arsenic	1.0 ug/g	2.7	3.8	2.8	4.5	-	-
Barium	1.0 ug/g	132	205	137	199	-	-
Beryllium	0.5 ug/g	0.7	0.8	0.6	0.9	-	-
Boron	5.0 ug/g	<5.0	5.1	<5.0	8.8	-	-
Cadmium	0.5 ug/g	<0.5	<0.5	<0.5	<0.5	-	-
Chromium	5.0 ug/g	34.8	48.1	33.6	55.1	-	-
Cobalt	1.0 ug/g	8.4	11.2	8.8	16.1	-	-
Copper	5.0 ug/g	14.6	29.5	18.6	30.1	-	-
Lead	1.0 ug/g	8.9	5.4	7.3	6.3	-	-
Molybdenum	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	-	-
Nickel	5.0 ug/g	18.6	27.3	18.4	32.7	-	-
Selenium	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	-	-
Silver	0.3 ug/g	<0.3	<0.3	<0.3	<0.3	-	-
Thallium	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	-	-
Uranium	1.0 ug/g	<1.0	<1.0	<1.0	<1.0	-	-
Vanadium	10.0 ug/g	41.3	59.5	43.8	73.1	-	-
Zinc	20.0 ug/g	67.0	71.0	55.4	92.1	-	-
Volatiles							

Certificate of Analysis

Report Date: 04-Dec-2023

Client: **Paterson Group Consulting Engineers (Ottawa)**

Order Date: 28-Nov-2023

Client PO: **58954**

Project Description: **PE6369**

	Client ID:	TP2-23-G1	TP2-23-G3	TP3-23-G1	TP3-23-G9	-	-
	Sample Date:	27-Nov-23 09:00	27-Nov-23 09:00	27-Nov-23 09:00	27-Nov-23 09:00		
	Sample ID:	2348232-01	2348232-02	2348232-03	2348232-04		
	Matrix:	Soil	Soil	Soil	Soil		
	MDL/Units						
Volatiles							
Benzene	0.02 ug/g	<0.02	<0.02	<0.02	<0.02	-	-
Ethylbenzene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
Toluene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
m,p-Xylenes	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
o-Xylene	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
Xylenes, total	0.05 ug/g	<0.05	<0.05	<0.05	<0.05	-	-
Toluene-d8	Surrogate	117%	116%	117%	122%	-	-
Hydrocarbons							
F1 PHCs (C6-C10)	7 ug/g	<7	<7	<7	<7	-	-
F2 PHCs (C10-C16)	4 ug/g	<4	<4	<4	<4	-	-
F3 PHCs (C16-C34)	8 ug/g	<8	<8	<8	<8	-	-
F4 PHCs (C34-C50)	6 ug/g	<6	<6	<6	<6	-	-
Semi-Volatiles							
Acenaphthene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Acenaphthylene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Anthracene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Benzo [a] anthracene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Benzo [a] pyrene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Benzo [b] fluoranthene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Benzo [g,h,i] perylene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Benzo [k] fluoranthene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Chrysene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Dibenzo [a,h] anthracene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Fluoranthene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Fluorene	0.02 ug/g	<0.02	-	<0.02	-	-	-

	Client ID:	TP2-23-G1	TP2-23-G3	TP3-23-G1	TP3-23-G9	-	-
	Sample Date:	27-Nov-23 09:00	27-Nov-23 09:00	27-Nov-23 09:00	27-Nov-23 09:00		
	Sample ID:	2348232-01	2348232-02	2348232-03	2348232-04		
	Matrix:	Soil	Soil	Soil	Soil		
	MDL/Units						
Semi-Volatiles							
Indeno [1,2,3-cd] pyrene	0.02 ug/g	<0.02	-	<0.02	-	-	-
1-Methylnaphthalene	0.02 ug/g	<0.02	-	<0.02	-	-	-
2-Methylnaphthalene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Methylnaphthalene (1&2)	0.04 ug/g	<0.04	-	<0.04	-	-	-
Naphthalene	0.01 ug/g	<0.01	-	<0.01	-	-	-
Phenanthrene	0.02 ug/g	<0.02	-	<0.02	-	-	-
Pyrene	0.02 ug/g	<0.02	-	<0.02	-	-	-
2-Fluorobiphenyl	Surrogate	53.2%	-	62.9%	-	-	-
Terphenyl-d14	Surrogate	56.7%	-	52.4%	-	-	-

	Client ID:	TP4-23-G1	TP4-23-G4			-	-
	Sample Date:	27-Nov-23 09:00	27-Nov-23 09:00				
	Sample ID:	2348232-05	2348232-06				
	Matrix:	Soil	Soil				
	MDL/Units						
Physical Characteristics							
% Solids	0.1 % by Wt.	85.7	75.7	-	-	-	-
General Inorganics							
SAR	0.01 N/A	0.09	0.27	-	-	-	-
Conductivity	5 uS/cm	127	100	-	-	-	-
Metals							
Antimony	1.0 ug/g	<1.0	<1.0	-	-	-	-
Arsenic	1.0 ug/g	3.0	4.1	-	-	-	-
Barium	1.0 ug/g	185	201	-	-	-	-
Beryllium	0.5 ug/g	0.7	0.9	-	-	-	-
Boron	5.0 ug/g	5.7	6.5	-	-	-	-
Cadmium	0.5 ug/g	<0.5	<0.5	-	-	-	-
Chromium	5.0 ug/g	56.5	57.1	-	-	-	-
Cobalt	1.0 ug/g	14.5	15.5	-	-	-	-
Copper	5.0 ug/g	28.5	32.7	-	-	-	-
Lead	1.0 ug/g	5.9	6.7	-	-	-	-
Molybdenum	1.0 ug/g	<1.0	<1.0	-	-	-	-
Nickel	5.0 ug/g	31.0	33.9	-	-	-	-
Selenium	1.0 ug/g	<1.0	<1.0	-	-	-	-
Silver	0.3 ug/g	<0.3	<0.3	-	-	-	-
Thallium	1.0 ug/g	<1.0	<1.0	-	-	-	-
Uranium	1.0 ug/g	<1.0	<1.0	-	-	-	-
Vanadium	10.0 ug/g	59.6	69.3	-	-	-	-
Zinc	20.0 ug/g	61.5	92.3	-	-	-	-
Volatiles							
Benzene	0.02 ug/g	<0.02	<0.02	-	-	-	-

	Client ID:	TP4-23-G1	TP4-23-G4			-	-
	Sample Date:	27-Nov-23 09:00	27-Nov-23 09:00				
	Sample ID:	2348232-05	2348232-06				
	Matrix:	Soil	Soil				
	MDL/Units						
Volatiles							
Ethylbenzene	0.05 ug/g	<0.05	<0.05	-	-	-	-
Toluene	0.05 ug/g	<0.05	<0.05	-	-	-	-
m,p-Xylenes	0.05 ug/g	<0.05	<0.05	-	-	-	-
o-Xylene	0.05 ug/g	<0.05	<0.05	-	-	-	-
Xylenes, total	0.05 ug/g	<0.05	<0.05	-	-	-	-
Toluene-d8	Surrogate	109%	117%	-	-	-	-
Hydrocarbons							
F1 PHCs (C6-C10)	7 ug/g	<7	<7	-	-	-	-
F2 PHCs (C10-C16)	4 ug/g	<4	<4	-	-	-	-
F3 PHCs (C16-C34)	8 ug/g	20	<8	-	-	-	-
F4 PHCs (C34-C50)	6 ug/g	11	<6	-	-	-	-
Semi-Volatiles							
Acenaphthene	0.02 ug/g	<0.02	-	-	-	-	-
Acenaphthylene	0.02 ug/g	<0.02	-	-	-	-	-
Anthracene	0.02 ug/g	<0.02	-	-	-	-	-
Benzo [a] anthracene	0.02 ug/g	<0.02	-	-	-	-	-
Benzo [a] pyrene	0.02 ug/g	<0.02	-	-	-	-	-
Benzo [b] fluoranthene	0.02 ug/g	<0.02	-	-	-	-	-
Benzo [g,h,i] perylene	0.02 ug/g	<0.02	-	-	-	-	-
Benzo [k] fluoranthene	0.02 ug/g	<0.02	-	-	-	-	-
Chrysene	0.02 ug/g	<0.02	-	-	-	-	-
Dibenzo [a,h] anthracene	0.02 ug/g	<0.02	-	-	-	-	-
Fluoranthene	0.02 ug/g	<0.02	-	-	-	-	-
Fluorene	0.02 ug/g	<0.02	-	-	-	-	-
Indeno [1,2,3-cd] pyrene	0.02 ug/g	<0.02	-	-	-	-	-

	Client ID:	TP4-23-G1	TP4-23-G4			-	-
	Sample Date:	27-Nov-23 09:00	27-Nov-23 09:00				
	Sample ID:	2348232-05	2348232-06				
	Matrix:	Soil	Soil				
	MDL/Units						
Semi-Volatiles							
1-Methylnaphthalene	0.02 ug/g	<0.02	-	-	-	-	-
2-Methylnaphthalene	0.02 ug/g	<0.02	-	-	-	-	-
Methylnaphthalene (1&2)	0.04 ug/g	<0.04	-	-	-	-	-
Naphthalene	0.01 ug/g	<0.01	-	-	-	-	-
Phenanthrene	0.02 ug/g	<0.02	-	-	-	-	-
Pyrene	0.02 ug/g	<0.02	-	-	-	-	-
2-Fluorobiphenyl	Surrogate	71.6%	-	-	-	-	-
Terphenyl-d14	Surrogate	63.1%	-	-	-	-	-

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
General Inorganics								
Conductivity	ND	5	uS/cm					
Hydrocarbons								
F1 PHCs (C6-C10)	ND	7	ug/g					
F2 PHCs (C10-C16)	ND	4	ug/g					
F3 PHCs (C16-C34)	ND	8	ug/g					
F4 PHCs (C34-C50)	ND	6	ug/g					
Metals								
Antimony	ND	1.0	ug/g					
Arsenic	ND	1.0	ug/g					
Barium	ND	1.0	ug/g					
Beryllium	ND	0.5	ug/g					
Boron	ND	5.0	ug/g					
Cadmium	ND	0.5	ug/g					
Chromium	ND	5.0	ug/g					
Cobalt	ND	1.0	ug/g					
Copper	ND	5.0	ug/g					
Lead	ND	1.0	ug/g					
Molybdenum	ND	1.0	ug/g					
Nickel	ND	5.0	ug/g					
Selenium	ND	1.0	ug/g					
Silver	ND	0.3	ug/g					
Thallium	ND	1.0	ug/g					
Uranium	ND	1.0	ug/g					
Vanadium	ND	10.0	ug/g					
Zinc	ND	20.0	ug/g					
Semi-Volatiles								
Acenaphthene	ND	0.02	ug/g					
Acenaphthylene	ND	0.02	ug/g					
Anthracene	ND	0.02	ug/g					
Benzo [a] anthracene	ND	0.02	ug/g					
Benzo [a] pyrene	ND	0.02	ug/g					
Benzo [b] fluoranthene	ND	0.02	ug/g					

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Benzo [g,h,i] perylene	ND	0.02	ug/g					
Benzo [k] fluoranthene	ND	0.02	ug/g					
Chrysene	ND	0.02	ug/g					
Dibenzo [a,h] anthracene	ND	0.02	ug/g					
Fluoranthene	ND	0.02	ug/g					
Fluorene	ND	0.02	ug/g					
Indeno [1,2,3-cd] pyrene	ND	0.02	ug/g					
1-Methylnaphthalene	ND	0.02	ug/g					
2-Methylnaphthalene	ND	0.02	ug/g					
Methylnaphthalene (1&2)	ND	0.04	ug/g					
Naphthalene	ND	0.01	ug/g					
Phenanthrene	ND	0.02	ug/g					
Pyrene	ND	0.02	ug/g					
Surrogate: 2-Fluorobiphenyl	*0.873*		*%*	*65.5*	*50-140*			
Surrogate: Terphenyl-d14	*0.784*		*%*	*58.8*	*50-140*			
Volatiles								
Benzene	ND	0.02	ug/g					
Ethylbenzene	ND	0.05	ug/g					
Toluene	ND	0.05	ug/g					
m,p-Xylenes	ND	0.05	ug/g					
o-Xylene	ND	0.05	ug/g					
Xylenes, total	ND	0.05	ug/g					
Surrogate: Toluene-d8	*3.42*		*%*	*107*	*50-140*			

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
General Inorganics									
SAR	0.12	0.01	N/A	0.12			0.0	30	
Conductivity	157	5	uS/cm	153			2.6	5	
pH	7.12	0.05	pH Units	7.10			0.3	2.3	
Hydrocarbons									
F1 PHCs (C6-C10)	ND	7	ug/g	ND			NC	40	
F2 PHCs (C10-C16)	ND	4	ug/g	ND			NC	30	
F3 PHCs (C16-C34)	ND	8	ug/g	ND			NC	30	
F4 PHCs (C34-C50)	ND	6	ug/g	ND			NC	30	
Metals									
Antimony	ND	1.0	ug/g	ND			NC	30	
Arsenic	1.5	1.0	ug/g	1.7			10.3	30	
Barium	27.0	1.0	ug/g	34.6			24.9	30	
Beryllium	ND	0.5	ug/g	ND			NC	30	
Boron	ND	5.0	ug/g	5.1			NC	30	
Cadmium	ND	0.5	ug/g	ND			NC	30	
Chromium	11.4	5.0	ug/g	12.9			12.0	30	
Cobalt	3.8	1.0	ug/g	4.2			10.6	30	
Copper	6.4	5.0	ug/g	7.0			10.0	30	
Lead	3.5	1.0	ug/g	3.9			11.9	30	
Molybdenum	ND	1.0	ug/g	ND			NC	30	
Nickel	7.2	5.0	ug/g	8.0			9.9	30	
Selenium	ND	1.0	ug/g	ND			NC	30	
Silver	ND	0.3	ug/g	ND			NC	30	
Thallium	ND	1.0	ug/g	ND			NC	30	
Uranium	ND	1.0	ug/g	ND			NC	30	
Vanadium	19.5	10.0	ug/g	21.6			10.6	30	
Zinc	27.2	20.0	ug/g	32.4			17.4	30	
Physical Characteristics									
% Solids	94.4	0.1	% by Wt.	94.1			0.4	25	
Semi-Volatiles									

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Acenaphthene	ND	0.02	ug/g	ND			NC	40	
Acenaphthylene	ND	0.02	ug/g	ND			NC	40	
Anthracene	0.043	0.02	ug/g	0.046			6.2	40	
Benzo [a] anthracene	0.104	0.02	ug/g	0.148			35.5	40	
Benzo [a] pyrene	0.074	0.02	ug/g	0.086			14.9	40	
Benzo [b] fluoranthene	0.085	0.02	ug/g	0.102			18.2	40	
Benzo [g,h,i] perylene	0.049	0.02	ug/g	0.053			6.1	40	
Benzo [k] fluoranthene	0.052	0.02	ug/g	0.060			15.0	40	
Chrysene	0.104	0.02	ug/g	0.145			33.0	40	
Dibenzo [a,h] anthracene	ND	0.02	ug/g	ND			NC	40	
Fluoranthene	0.227	0.02	ug/g	0.308			30.0	40	
Fluorene	ND	0.02	ug/g	ND			NC	40	
Indeno [1,2,3-cd] pyrene	0.043	0.02	ug/g	0.049			13.1	40	
1-Methylnaphthalene	ND	0.02	ug/g	ND			NC	40	
2-Methylnaphthalene	ND	0.02	ug/g	0.033			NC	40	
Naphthalene	ND	0.01	ug/g	0.100			NC	40	
Phenanthrene	0.083	0.02	ug/g	0.110			27.5	40	
Pyrene	0.185	0.02	ug/g	0.251			30.2	40	
Surrogate: 2-Fluorobiphenyl	*1.19*		*%*		*71.6*	*50-140*			
Surrogate: Terphenyl-d14	*0.969*		*%*		*58.5*	*50-140*			
Volatiles									
Benzene	ND	0.02	ug/g	ND			NC	50	
Ethylbenzene	ND	0.05	ug/g	ND			NC	50	
Toluene	ND	0.05	ug/g	ND			NC	50	
m,p-Xylenes	ND	0.05	ug/g	ND			NC	50	
o-Xylene	ND	0.05	ug/g	ND			NC	50	
Surrogate: Toluene-d8	*4.67*		*%*		*118*	*50-140*			

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Hydrocarbons									
F1 PHCs (C6-C10)	177	7	ug/g	ND	88.7	85-115			
F2 PHCs (C10-C16)	109	4	ug/g	ND	110	60-140			
F3 PHCs (C16-C34)	288	8	ug/g	ND	118	60-140			
F4 PHCs (C34-C50)	194	6	ug/g	ND	126	60-140			
Metals									
Antimony	35.8	1.0	ug/g	ND	71.4	70-130			
Arsenic	52.8	1.0	ug/g	ND	104	70-130			
Barium	55.6	1.0	ug/g	13.8	83.4	70-130			
Beryllium	51.3	0.5	ug/g	ND	102	70-130			
Boron	49.9	5.0	ug/g	ND	95.7	70-130			
Cadmium	46.0	0.5	ug/g	ND	91.9	70-130			
Chromium	54.7	5.0	ug/g	5.1	99.0	70-130			
Cobalt	51.2	1.0	ug/g	1.7	99.0	70-130			
Copper	51.2	5.0	ug/g	ND	96.7	70-130			
Lead	47.7	1.0	ug/g	1.6	92.3	70-130			
Molybdenum	46.4	1.0	ug/g	ND	92.4	70-130			
Nickel	52.7	5.0	ug/g	ND	99.0	70-130			
Selenium	47.4	1.0	ug/g	ND	94.6	70-130			
Silver	43.7	0.3	ug/g	ND	87.2	70-130			
Thallium	47.8	1.0	ug/g	ND	95.4	70-130			
Uranium	51.4	1.0	ug/g	ND	102	70-130			
Vanadium	57.8	10.0	ug/g	ND	98.3	70-130			
Zinc	56.9	20.0	ug/g	ND	87.9	70-130			
Semi-Volatiles									
Acenaphthene	0.152	0.02	ug/g	ND	73.4	50-140			
Acenaphthylene	0.183	0.02	ug/g	ND	88.4	50-140			
Anthracene	0.273	0.02	ug/g	0.046	110	50-140			
Benzo [a] anthracene	0.511	0.02	ug/g	0.148	175	50-140			QM-06
Benzo [a] pyrene	0.285	0.02	ug/g	0.086	96.4	50-140			
Benzo [b] fluoranthene	0.371	0.02	ug/g	0.102	130	50-140			

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Benzo [g,h,i] perylene	0.221	0.02	ug/g	0.053	81.4	50-140			
Benzo [k] fluoranthene	0.328	0.02	ug/g	0.060	129	50-140			
Chrysene	0.489	0.02	ug/g	0.145	166	50-140			QM-06
Dibenzo [a,h] anthracene	0.146	0.02	ug/g	ND	70.6	50-140			
Fluoranthene	0.804	0.02	ug/g	0.308	240	50-140			QM-06
Fluorene	0.148	0.02	ug/g	ND	71.4	50-140			
Indeno [1,2,3-cd] pyrene	0.218	0.02	ug/g	0.049	81.3	50-140			
1-Methylnaphthalene	0.123	0.02	ug/g	ND	59.3	50-140			
2-Methylnaphthalene	0.131	0.02	ug/g	0.033	47.0	50-140			QM-06
Naphthalene	0.149	0.01	ug/g	0.100	24.1	50-140			QM-06
Phenanthrene	0.377	0.02	ug/g	0.110	129	50-140			
Pyrene	0.699	0.02	ug/g	0.251	216	50-140			QM-06
Surrogate: 2-Fluorobiphenyl	*0.986*		*%*		*59.6*	*50-140*			
Surrogate: Terphenyl-d14	*0.966*		*%*		*58.3*	*50-140*			
Volatiles									
Benzene	4.00	0.02	ug/g	ND	100	60-130			
Ethylbenzene	3.54	0.05	ug/g	ND	88.4	60-130			
Toluene	3.99	0.05	ug/g	ND	99.8	60-130			
m,p-Xylenes	7.77	0.05	ug/g	ND	97.1	60-130			
o-Xylene	3.84	0.05	ug/g	ND	96.0	60-130			
Surrogate: Toluene-d8	*3.14*		*%*		*98.1*	*50-140*			

Qualifier Notes:

QC Qualifiers:

QM-06 Due to noted non-homogeneity of the QC sample matrix, the spike recoveries were out side the accepted range. Batch data accepted based on other QC.

Sample Data Revisions:

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis unlesss otherwise noted.

Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

CCME PHC additional information:

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.

- F1 range corrected for BTEX.

- F2 to F3 ranges corrected for appropriate PAHs where available.

- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.

- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.

- When reported, data for F4G has been processed using a silica gel cleanup.

Any use of these results implies your agreement that our total liabilty in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.

PARACEL LABORATORIES LTD

Paracel ID: 2348232

Paracel Order Number (Lab Use Only)	Chain Of Custody (Lab Use Only)
2348232	

Client Name: Paterson Group	Project Ref: PE6369	Page 1 of 1
Contact Name: Adrian Menyhart	Quote #:	**Turnaround Time**
Address: 9 Auriga Dr, Ottawa	PO #: 58954	☐ 1 day ☐ 3 day
	E-mail: amenyhart@patersongroup.ca	☐ 2 day ☒ Regular
Telephone: 613 226-7381		Date Required:

☐ REG 153/04 ☒ REG 406/19

☐ Table 1 ☐ Res/Park ☐ Med/Fine
☐ Table 2 ☐ Ind/Comm ☐ Coarse
☐ Table 3 ☐ Agri/Other
☐ Table
For RSC: ☐ Yes ☐ No

Other Regulation: ☐ REG 558 ☐ PWQO ☐ CCME ☐ MISA ☐ SU - Sani ☐ SU - Storm
Mun:
☐ Other:

Matrix Type: S (Soil/Sed.) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)

	Sample ID/Location Name	Matrix	Air Volume	# of Containers	Sample Taken: Date	Sample Taken: Time	PHCs F1-F4+BTEX	VOCs	PAHs	Metals by ICP	Hg	CrVI	B (HWS)	EC/SAR	pH			
1	TP2-23-G1	S		2	NOV 27/23		X		X	X				X				
2	TP2-23-G3	↓		↓	↓		X			X				X				
3	TP3-23-G1						X		X	X				X				
4	TP3-23-G9						X			X				X	X			
5	TP4-23-G1						X		X	X				X				
6	TP4-23-G4	↓		↓	↓		X			X				X				
7																		
8																		
9																		
10																		

Comments:

Method of Delivery: Paracel Courier

Relinquished By (Sign): Trudy Blair	Received By Driver/Depot:	Received at Lab: HP	Verified By:
Relinquished By (Print): Trudy Blair	Date/Time:	Date/Time: NOV 28, 23 16:45	Date/Time: NOV 29 2023 1008
Date/Time: NOV 28 2023	Temperature: °C	Temperature: 14.1 C	pH Verified: ☐ By: NA