

Phase One Environmental Site Assessment

Domtar Lands Redevelopment

Chaudière and Albert Islands

3, 4 and 6 Booth Street

Ottawa, Ontario

Prepared for: Windmill Development Group Ltd.

#201, 1306 Wellington Street West Ottawa, Ontario K1Y 3B2

July 2015

Revision C

DST File No.: OE-OT-018031

DST Consulting Engineers Inc.



Executive Summary

DST Consulting Engineers Inc. (DST) was retained by Windmill Development Group Ltd. (the "Client") to conduct a Phase One Environmental Site Assessment (Phase I ESA) of the property (formerly known as the Domtar Ottawa Mill) located on Chaudière and Albert Islands in Ottawa, Ontario ("the Site" or "phase one property"). A Site Location Map is attached in Appendix A, as Figure 1.

DST has performed this Phase I ESA in accordance with the scope of work, Ontario Regulation 153/04 *Records of Site Condition* (O. Reg. 153/04), as amended.

The objective of this Phase I ESA was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and surrounding properties.

The objective of this Phase I ESA was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and surrounding properties. Information regarding the phase one study area was compiled through a records review, Site reconnaissance and an interview with a knowledgeable phase one property representative.

Federal, provincial, and private agencies and other databases were searched during the records review for indicators of potentially contaminating activities with regards to the Site. A response from the Ministry of Environment was received by DST and no new relevant information that would change the conclusions of this report was identified.

The phase one property is developed with twenty-nine (29) buildings and is currently unoccupied. The property was formerly predominantly used as a pulp and paper production facility. Industrial operations at the property were ceased in March 2006. The Site reconnaissance was conducted on April 7, 2014. It should be noted that observations of exterior ground conditions were limited during the Site reconnaissance on April 7, 2014 due to the snow and ice cover. As such, DST completed additional reconnaissance of the Site on August 12, 2014.

Several potentially contaminating activities on the phase one property and adjacent property were identified. These activities are summarized in the table below.

Potentially Contaminating Activities

	Potentially Potential Leasting of BCA					
PCA#	Contaminating Activity	Details	Location of PCA			
PCA 1	Acid and Alkali Storage	Fire Insurance Plans of the phase one property from 1912 show three (3) former acid storage tanks and a sulphite storage area on the east side of Chaudière Island.	East side of Chaudière Island, immediately west of the board mill and in Building 533			
PCA 18	Electricity Generation	Building 507 was formerly used for coal storage. The coal was used to fuel boilers located in Building 507.	Building 507			
		Two (2) hydroelectric turbines are housed in the basement of Building 510 for electricity generation	Building 510 basement			
PCA 28	Gasoline and Associated Products Storage in Fixed Tanks	This includes all current and former fuel/oil ASTs and USTs on the phase one property and adjacent properties	Various interior and exterior locations across the phase one property and adjacent properties (refer to Figure 5 in Appendix A)			
PCA 30	Importation of Fill Material of Unknown Quality	Based on DST's Phase II ESA (2008), fill material was noted to be overlying bedrock throughout the majority of the phase one property	Entire phase one property			
PCA 39	Paints Bulk Storage	Fire Insurance Plans of the phase one property from 1901 and 1912 indicate that a former paint shop was located in Building 543.	Eastern portion of Building 543.			
Pulp, Paper and Paperboard Manufacturing and Processing		The phase one property was operated as a pulp and paper mill from approximately 1905 to 2006.	Paper Mill (Buildings 501 to 509)			
PCA 55 Transformer Use (including PCB storage)		Five (5) transformers are currently stored in Building 523. The Board Mill was used for PCB storage in the 1980s and 1990s.	Board Mill (Buildings 523 to 534)			

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PCA#	Potentially Contaminating Activity	Details	Location of PCA
		Two (2) transformers are	Building 510
		located in the basement	basement
		of Building 510	
		Fire Insurance Plans of	Immediately south of
PCA 58	Waste Disposal (thermal treatment)	the phase one property	Building 510
		show a former waste	
		burner located south of	
		Building 510.	

Based on the above-noted PCAs, several areas of potential environmental concern on the phase one property were identified. These areas are summarized in the table below.

Areas of Potential Environmental Concern (APECs)

APEC#	Potential Source of Contamination	Contaminants of Potential Concern (COPCs)
APEC 1	Former acid storage tanks located on the east side of Chaudière Island, immediately west of the Board Mill (PCA 1)	Metals, inorganics
APEC 2	Former sulphite storage in Building 533 (PCA 1)	Metals, inorganics
APEC 3	Former coal storage in Building 507 used to fuel boilers in the same building (PCA 18)	PAHs
APEC 4	Former Bunker C fuel oil AST located west of Building 511 (PCA 28)	PHC F1 – F4, PAHs
APEC 5	Former gasoline UST (approximately 4,500 L in capacity) located west of Building 543 (PCA 28)	PHC F1 – F4, BTEX
APEC 6	Suspected former gasoline UST located east of Building 542 (PCA 28)	PHC F1 – F4, BTEX
APEC 7	Former fuel oil AST (approximately 45,500 L in capacity) located immediately north of Building 507 (PCA 28)	PHC F1 – F4, BTEX
APEC 8	Three (3) ASTs of unknown contents in the basement of Building 532 (PCA 28)	PHC F1 – F4, VOCs, PAHs, metals, inorganics
APEC 9 (ASTs and	Former thermoil AST (approximately 1,000 L in capacity) located in the basement of Building 502 (PCA 28)	PHC F1 – F4, PAHs, VOCs
oiler shack within Building 502)	Two (2) former kerosene ASTs (each approximately 1,000 L in capacity) located in the basements of Building 502 (PCA 28)	PHC F1 – F4, VOCs, PAHs

APEC#	Potential Source of Contamination	Contaminants of Potential Concern (COPCs)	
	Lubricant oil AST (approximately 1,000 L in capacity) located in the basement of Building 502	PHC F1 – F4, BTEX	
	Former oiler shack located in the basement of Building 502 (PCA 28)	PHC F1 – F4, BTEX	
APEC 10	Former diesel UST located west of Building 511 (PCA 28)	PHC F1 – F4, BTEX	
APEC 11	Fill of unknown quality throughout the majority of the phase one property (PCA 30)	Metals, PAHs	
APEC 12	Former paint shop located in eastern portion of Building 543 (PCA 39)	VOCs	
APEC 13	Former pulp and paper manufacturing and processes in the Paper Mill buildings (PCA 45)	Metals, inorganics, dioxins and furans	
APEC 14 Transformer use and PCB storage in the Board Mill buildings (PCA 55)		PCBs	
APEC 15	Former waste burner located south of Building 510 (PCA 58)	PAHs, metals	
APEC 16	The great fire of 1900 which burnt down most of the buildings on the phase one property at the time	PAHs, metals	

Notes:

BTEX – Benzene, Toluene, Ethylbenzene, Xylenes

PHCs – Petroleum Hydrocarbons Fractions (F1-F4)

PAHs - Polycyclic Aromatic Hydrocarbons

VOCs - Volatile Organic Compounds

Based on the findings of this Phase I ESA, several areas of potential environmental concern were identified within the phase one property (as noted above). An intrusive soil and groundwater quality investigation in the form of a Phase II ESA is required in these areas of potential environmental concern.

Table of Contents

1.	Intr	oduction		<u>C</u>
	1.1	Gene	əral	c
	1.2		se one Property Information	
	1.2	1 1143	e one i roperty information	
2.	Sco	pe of Inve	stigation	. 12
	2.1	Scop	e of Investigation	12
3.	Rec	ords Revi	ew	. 13
	3.1	Gene	eral	13
		3.1.1 Phas	se One Study Area Determination	13
		3.1.2 First	Developed Use Determination	13
		3.1.3 Fire I	Insurance Plans	13
		3.1.4 Chair	n of Title	15
		3.1.5 Onta	rio Ministry of Natural Resources	16
		3.1.6 Envir	onment Canada	16
		3.1.7 Minis	stry of Environment – Freedom of Information (MOE – FOI)	17
		3.1.8 Tech	nical Standards and Safety Authority (TSSA)	17
		3.1.9 City of	of Ottawa Historical Land Use Index (HLUI)	17
		3.1.10	Waste Disposal Site Inventory	17
		3.1.11	Environmental Reports	18
		3.1.11.1	DST Consulting Engineers Inc., March 2008 - Phase I ESA	18
		3.1.11.2	DST Consulting Engineers Inc., March 2008 - Phase II ESA	19
		3.1.11.3	DST Consulting Engineers Inc., April 2008 - Designated Substance Survey	/ 21
	3.2	Envir	onmental Source Information	22
		3.2.1 Bore	holes (BORE)	23
		3.2.2 Certi	ficates of Approval (CA) & Environmental Compliance Approval (ECA)	23
		3.2.3 Certi	ficates of Authorization (CA)	23
		3.2.4 Cont	aminated Site Inventory (CS)	24
		3.2.5 Envir	ronmental Effects Monitoring (EEM)	24
		3.2.6 Envir	ronmental Registry (EBR)	24
		3.2.7 ERIS	S Historical Searches (EHS)	25
		3.2.8 TSS/	A Expired Facilities (EXP)	25
		3.2.9 Cont	aminated Sites on Federal Land (FCS)	25
		3.2.10	Ontario Regulation 347 Waste Generators Summary (GEN)	25
		3.2.11	Hazardous Waste Management Permits (HWM)	28
		3.2.11	Hazardous Waste Management Permits (F	1VV IVI)

		3.2.12	National Environmental Emergencies System (NEES)	28
		3.2.13	National PCB Inventory (NPCB)	29
		3.2.14	National Pollutant Release Inventory (NPRI)	29
		3.2.15	Inventory of PCB Storage Sites (OPCB)	30
		3.2.16	Canadian Pulp and Paper (PAP)	31
		3.2.17	Petroleum Equipment Usage Permits (PEP)	31
		3.2.18	Private and Retail Fuel Storage Tanks (PRT)	32
		3.2.19	Scott's Manufacturing Directory (SCT)	32
		3.2.20	Ontario Spills (SPL)	32
		Several of t	the above-noted spills pose an environmental concern to the phase one p	property;
			however, based on the information provided in the spill records it is d	ifficult to
			pinpoint the exact locations of most of the reported spills	35
		3.2.21	Wastewater Discharger Registration Database (SRDS)	35
		3.2.22	Water Well Information System	35
		3.2.23	City Directory Reviews	36
		3.2.23.1	Past Uses of the Phase One Property	36
	3.3	Phys	ical Setting Sources	37
		3.3.1 Aeria	al Photographs	37
		3.3.2 Topo	graphy, Hydrology, Geology	39
		3.3.3 Fill M	laterial	40
		3.3.4 Wate	er Bodies and Areas of Natural Significance	40
		3.3.5 Well	Records	40
	3.4	Site	Operating Records	40
4.	Inte	rviews		44
	4.4	0		4.4
	4.1	Gene	eral	44
5.	Site	Reconnai	ssance	45
	5.1	Gene	eral Requirements	45
	5.2	Spec	rific Observations at the Phase One Property	45
		5.2.1 Desc	ription of Structures and Other Improvements	45
		5.2.2 Desc	ription of Below-Ground Structures	49
		5.2.3 Deta	ils of Tanks	49
		5.2.4 Potal	ble and Non-Potable Water Sources	51
		5.2.5 Unde	erground Utilities and Service Corridors	51
		5.2.6 Feat	ures of Structures and Buildings	51
		5.2.6.1	Entry and Exit Points	51

		5.2.6.2	Heating Systems	51
		5.2.6.3	Cooling Systems	51
		5.2.6.4	Drains, Pits and Sumps	51
		5.2.6.5	Unidentified Substances	51
		5.2.6.6	Stains or Corrosion	52
		5.2.7 Wells	S	52
		5.2.8 Sewa	age Works	52
		5.2.9 Grou	nd Surface	52
		5.2.10	Railway Lines or Spurs	52
		5.2.11	Stained Soil and Floor Surfaces	52
		5.2.12	Stressed Vegetation	53
		5.2.13	Fill and Debris	53
		5.2.14	Potentially Contaminating Activity	53
		5.2.15	Unidentified Substances	53
		5.2.16	Enhanced Investigation Property	53
		5.2.16.1	Operations at Phase one Property	53
		5.2.16.2	Hazardous Materials	53
		5.2.16.3	Products Manufactured at Phase One Property	54
		5.2.16.4	By-Products and Wastes	54
		5.2.16.5	Raw Materials Handling and Storage	54
		5.2.16.6	Drums, Totes and Bins	54
		5.2.16.7	Oil/Water Separators	54
		5.2.16.8	Vehicle and Equipment Maintenance	54
		5.2.16.9	Historic Spills	54
		5.2.16.10	Liquid Discharge Points	54
		5.2.16.11	Processing and Manufacturing	54
		5.2.16.12	P Hydraulic Lift Equipment	55
	5.3	Writte	en Description of Investigation	55
6.	Rev	view and E	valuation of Information	56
	6.1	Curre	ent and Past Uses	56
	6.2		ntially Contaminating Activity on the Phase one property	
	6.3		s of Potential Environmental Concern on the Phase One Property	
	6.4		e One Conceptual Site Model	
7.	Cor			
- •	301			
	7.1	Requ	uirement for Phase II ESA	61

7.2	Signature	61
8. Reference	ces	62
	<u>APPENDICES</u>	
Appendix A	Figures	
Appendix B	Site Photographs	
Appendix C	Aerial Photographs	
Appendix D	Topographic Map	
Appendix E	Historical Documentation	
Appendix F	Regulatory Information and Correspondence	
Appendix G	Qualifications of Assessor(s)	
Appendix H	Limitations of Report	

1. Introduction

1.1 General

DST Consulting Engineers Inc. (DST) was retained by Windmill Development Group Ltd. (the "Client") to conduct a Phase One Environmental Site Assessment (Phase I ESA) of the property (formerly known as the Domtar Ottawa Mill) located on Chaudière and Albert Islands in Ottawa, Ontario ("the Site" or "phase one property"). A Site Location Map is attached in Appendix A, as Figure 1.

DST has performed this Phase I ESA in accordance with Ontario Regulation 153/04 Records of Site Condition (O. Reg. 153/04), as amended.

The objective of this Phase I ESA was to evaluate actual and potential environmental concerns on the Site and to assess the potential for the Site to be impacted by the current and/or historical uses of the Site and surrounding properties. This Phase I ESA is intended to be utilized for the filing of a Record of Site Condition in accordance with O. Reg. 153/04 (as amended).

Information regarding the Site and phase one study area was compiled through a records review, site reconnaissance, and interviews. The phase one study area, as defined by O. Reg. 153/04, is the area within 250 m of the phase one property boundaries. A Site Plan and a figure showing the boundaries of the phase one property and the phase one study area are attached in Appendix A, as Figures 2 and 3, respectively.

It is DST's understanding that a Record of Site Condition will be required for the phase one property due to the change of land use from commercial/industrial to residential. The Phase I ESA was therefore completed with the intention of filing a Record of Site Condition for the Site.

1.2 Phase one Property Information

The phase one property is located at 3, 4 and 6 Booth Street, in Ottawa, Ontario. The study limits included Albert Island in its entirety and Chaudière Island, excluding an area extending from the northern to the northwestern portion of the island (currently occupied by Chaudière Water Power Inc.), the Hydro Lease at the east end of the island, and the Booth Street right-of-way. The Site Location Map and Phase One Study Area are illustrated in Figures 1 and 3 in Appendix A, respectively.

The phase one property covers a total land area of approximately 5.1 hectares. The phase one property portion located on Chaudière Island covers approximately 4.5 hectares, while the portion located on Albert Island covers approximately 0.6 hectares. Chaudière Island has a length of approximately 559 m and a maximum width of approximately 216 m. Albert Island has a length of approximately 203 m and a maximum width of approximately 51 m.

The legal descriptions of the individual lots that comprise the phase one property are as follows:

Parcel Water Lot-17, Section Ottawa River A; Part of the Bed of the Ottawa River lying in front of Lot 40, Concession A, Broken Front, formerly in the Township of Nepean, City of Ottawa, being also parts of Water Lot Location CL4467, designated as Parts 4 and 36 on Reference Plan 4R-26534.

PIN 04097-0214(LT)

Lots 12, 13, 14, 15, 16, and 17, Plan 10, except part of Lot 18 as in Instrument CR259644 on the south side of Head Street; Part of Head Street, lying west of Booth Street as in Instrument No. CR416955; Lots 1, 2, 3, 4, 5, and 6, Plan 10, north side of Head Street; Lots 22, 23 and 24 and Part of Lots 19, 20 and 21, Plan 10, south side of Chaudière Street; Part of Lot 40, Concession A, Ottawa Front, shown as Union Square on Plan 10, as in Instrument CR259644, designated as parts 7 and 37 on Reference Plan 4R-26534, save and except Parts 10, 11 and 13 on Reference Plan 4R-26574, in the City of Ottawa.

PIN 04097-0216(LT)

Part of Albert Island, Plan 10, as in Instrument No. NS120593; Lots 1, 2, 3, 4 and 5, Plan 10, Albert Island, City of Ottawa.

PIN 04097-0090(LT)

Parcel Water Lot-17, Section Ottawa River A, Part of the Bed of the Ottawa River lying in front of Lot 40, Concession A, Broken Front, Ottawa River, formerly in the Township of Nepean, City of Ottawa, being also part of Water Lot CL4467, designated as Part 3 on Reference Plan 4R-5277. PIN 04097-0087(LT)

Part of Lot 40, Concession A, Ottawa Front, shown as Union Square, Plan 10 as in Instrument No. CR259644 (Secondly); Lots 7, 8, 9, 10, 11, north side of Head Street, Plan 10; Part of Chaudiere Street, Plan 10, lying east of Booth Street as closed by By-Law registered as Instrument No. CR410131, as in Instrument No. CR416955; Part of Head Street, Plan 10, lying east of Booth Street, closed by By-law registered as Instrument No. CR410131, as in Instrument No. CR416955, except part of Lot 9 and Lots 10, 11, north side of Head Street, Plan 10, designated as Part 9 on Reference Plan 5R-8158, City of Ottawa. PIN 04280-0138(LT)

Parcel Water Lot-17, Section Ottawa River A, Part of the Bed of the Ottawa River in front of Lot 40, Concession A, Broken Front, City of Ottawa, designated as Parts 4, 5 and 9 on Reference Plan 4R-5277.

PIN 04280-0040(LT)

PIN 04280-0041(LT)

PIN 04280-0042(LT)

Part of Booth Street, Plan 10, as in Instrument No. CR259644, City of Ottawa. PIN 04280-0067(LT)

Part of Chaudière Island, Plan 10, lying west of Chaudière Street and Head Street, lying south of Lots 12, 13 and 14 on the south side of Head Street, Plan 10, City of Ottawa. Part of PIN 04097-0212(LT)

Lots H, I and J, Plan 10, south side of Head Street, City of Ottawa. PIN 04280-0144(LT)

Part of Lot 40, Concession A, Ottawa Front, designated as Part 7 on Plan 4R-10322 (shown as Bridge Reserve, Plan 10), City of Ottawa. PIN 04280-0007(LT)

Part of Lot 9, Lots 10 and 11, Plan 10, designated as Part 9 on Plan 5R-8158, City of Ottawa. PIN 04280-139(LT)

Parcel Water Lot 12, Section of Ottawa River A; Part of the bed of the Ottawa River adjacent to Chaudiere Island and Alberta Island in front of Lot 40, Concession A Broken Front, designated as Parts 6, 7 and 8 on Plan 4R-5277, City of Ottawa. PIN 04280-0043(LT)

Unpatented land designated as Parts 1 and 3 on Plan 4R-24620.

Part of Chaudière Island, Plan 10, lying west of Chaudière Street and Head Street, lying south of Lots 15, 16, 17 and 18 on the south side of Head Street, Plan 10, City of Ottawa. Part of PIN 04097-0212(LT)

Water Lot Parcel 12; being Part of the Bed of the Ottawa River lying in front of Lot 40, Concession A, Broken Front, formerly in the Township of Nepean, now in the City of Ottawa, designated as Parts 19 and 35 on Reference Plan 4R- 26534.

Part of PIN 04097-0089(LT)

Domtar Inc. (Domtar) is the current owner of most of the above-listed lots of land. The lots that are not owned by Domtar, are owned by the Crown and leased to Domtar. The contact information of Mr. Paul Rankin, an employee and on-Site representative of Domtar, is provided below:

Name: Paul Rankin

Rationale: Domtar employee

Phone No.: (613) 738-5499 ext. 7065 Address: 6 Booth Street, Ottawa, ON

2. Scope of Investigation

2.1 Scope of Investigation

DST's scope of work was to perform a Phase I ESA investigation for the filing of a Record of Site Condition in accordance with O. Reg. 153/04 (as amended), and included the following:

- A records review;
- > A Site reconnaissance visit;
- ➤ Interviews with a knowledgeable phase one property representative;
- An evaluation of the information gathered from the records review, Site reconnaissance visit and interview; and,
- > The preparation and submission of a written report to the Client.

3. Records Review

3.1 General

Requests for information were submitted to the City of Ottawa Historical Land Use Index (HLUI), the Ontario Ministry of Natural Resources (OMNR), the Ministry of Environment-Freedom of Information (MOE-FOI), Environment Canada (EC), Technical Standards and Safety Authority (TSSA) and Ecolog ERIS, in conjunction with RMS Historical Environmental Reporting System (HEIRS). The agencies contacted, information requested, and responses received are summarized in the following sub-sections.

3.1.1 Phase One Study Area Determination

The phase one study area encompasses all properties wholly and partly located within 250 meters of the phase one property boundaries. The phase one property and adjacent properties are shown on Figure 3 in Appendix A.

3.1.2 First Developed Use Determination

According to historical aerial photographs and fire insurance plans of the Site, dating back to 1878, it appears that the phase one property was first utilized predominantly for industrial purposes related to the lumber industry. Most of the current phase one property buildings are visible in the aerial photograph from 1921. Many of these buildings were destroyed by fire and rebuilt.

3.1.3 Fire Insurance Plans

Fire insurance plans were obtained from the National Map Collection (NMC) at the National Archives and Ottawa Public Library. Insurance plans are used to identify former property use, locations of former buildings, above and underground storage tanks, transformers, electrical rooms, and utilities servicing the property. Plans were viewed from 1878 to 1956 (refer to Appendix E) and findings are summarized below:

1878 NMC # 0010731 - Sheet 3

The phase one property is predominantly used for industrial purposes. The following are visible: sawmills, a lumber yard, grist mill, grain store, oatmeal mill and storage, kiln, planning mill, moulding shop, machine shop and several residential dwellings are visible on Chaudière Island. The tracks of a tramway servicing Chaudière Island are visible. It appears the tracks were simply used to move products and materials from one end of the island to the other. Residential dwellings and grain storage are visible on Albert Island.

1901 NMC # 0013793 - Sheets 103 and 104

Building materials and other refuse from the great fire of 1900 are noted on the east end of Chaudière Island. Most of the former buildings have been destroyed. A temporary boiler house is at the east end of the island, and several channels and flumes are under construction. Several mills and a powerhouse are visible on the west side of the island. Several former buildings have been demolished. A former refuse conveyor and refuse

dump are shown along the southern foundation of the old mill, off the phase property. Piles of boards and logs are scattered across the southern portion of Chaudière Island. The buildings currently occupying Albert Island are visible and are being used as stables, storage, offices, a smithing and machine shop, and a paint shop.

1912 NMC # 009883 - Sheets 103 and 104

The phase one property is used in its entirety by J. R. Booth for pulp and paper production and sawmills. The majority of the buildings present today have been constructed. The pulp and paper processes on the east side of the island include: ground wood pulp mill; cardboard beater mill; sulphite pulp mill; and storage for sulphite, lime and acid. Three (3) acid storage tanks are noted north of the sulphite pulp mill. A powerhouse is visible on the east side of the island with a covered flume leading to it and an uncovered tailrace leaving from it. A battery storage area is noted at the southeast corner of the powerhouse. The west side of the island has several sawmills that have since been demolished, in addition to paper mill and powerhouse buildings that are still on Site today. A waste burner and waste carrier are visible south of Building 510, north of the phase one property boundary. Ten (10) boilers and a boiler stack are visible in current Buildings 507 and 508. A hose tower is visible in the centre of the western side of Chaudière Island. The buildings currently occupying Albert Island are visible and are being used as stables, storage, offices, a machine shop, card shop and paint shop. Several tunnels and raised conveyors link structures on either side of the island and cross Booth St.

1922 NMC # 0010837 - Sheets 103 and 104

The Site is used in its entirety by J. R. Booth for pulp and paper production and sawmills. The majority of the buildings on Chaudière and Albert Islands are as they were in 1912. Building 514, located north of the phase one property boundary on Chaudière Island, has been converted to a hydroelectric powerhouse. An oil house is visible on the west side of Chaudière Island, southwest of Building 514. Three (3) additional boilers have been constructed in Building 507. Coal storage is visible on Albert Island adjacent to the southern headrace.

1956 Sheets 103 and 104

The Site is used in its entirety by J. R. Booth for pulp and paper production and sawmills. The majority of the buildings on Chaudière and Albert Islands are as they are currently. Several buildings visible in 1922 have since been demolished. The powerhouse on the east end of the Chaudière Island has been converted to pulp storage. Several of the boilers in Buildings 507 and 508 have been removed; however, seven (7) remain. An additional boiler chimney has been installed adjacent to Building 507. The waste carrier and burner are no longer shown south of Building 510. An underground gasoline storage tank is visible on the east end of Albert Island. Several buildings shown on the west end of Albert Island have since been removed. Railway tracks are visible crossing the sluice gates west of Albert Island, leading to the Paper Mill.

A review of the fire insurance plans revealed indicators of potential environmental concern with respect to the phase property from the following:

- Historic and current use of the phase one property as industrial facilities related to paper, lumber, and other industries;
- Smoke stacks, boilers and coal storage;
- Aboveground and underground fuel and acid storage tanks;
- Rail and tram tracks:
- Waste burner north of phase one property boundary on Chaudière Island; and,
- Former building structures located within the subject property that have since been demolished.

3.1.4 Chain of Title

DST retained the services of EcoLog ERIS to conduct a title search for 6 Booth Street, Ottawa, Ontario. Table 3.1.4 - 1 provides the Chain of Title for the Phase one property:

Table 3.1.4 - 1: Summary of Chain of Title Results for the Phase one property

Lot No.	PIN No.	Date Acquired	Registered Owners
		Jan. 21, 1890	J.R. Booth Limited
Lots H, I and J, Plan	0428-0147	Jul. 7, 1946	The E.B. Eddy Company
10	(LT)	Oct. 30, 2012	Domtar Inc.
Part Booth St., Plan 10	04280-0067 (LT)	July 3, 1946	The E.B. Eddy Company
Pcl Water Lot-17, Sec Ottawa River A; Part of Bed of Ottawa River in front of lot 40, part 9	04280-0042 (LT)	Nov. 6, 1986	From the Crown to E.B. Eddy Forest Products Ltd.
Pcl Water Lot-17, Sec Ottawa River A; Part of Bed of Ottawa River in front of lot 40, part 3	04097-0087 (LT)	Nov. 6, 1986	From the Crown to E.B. Eddy Forest Products Ltd.
Pcl Water Lot-17, Sec Ottawa River A; Part of Bed of Ottawa River in front of lot 40, part 5	04280-0041 (LT)	Nov. 6, 1986	From the Crown to E.B. Eddy Forest Products Ltd.
Pcl Water Lot-17, Sec Ottawa River A; Part of Bed of Ottawa River in front of lot 40, part 4	04280-0040 (LT)	Nov. 6, 1986	From the Crown to E.B. Eddy Forest Products Ltd.
Part Albert Island,	04097-0090	Jul. 3, 1946	From J.R. Booth Ltd. to the E.B. Eddy Company
Plan 10; Lots 1 t0 5, Plan 10, Albert Island	04097-0090 (LT)	Oct. 18, 1960	From the E.B. Eddy Company to the Trustees Retirement Plan of the E.B. Eddy Company

Lot No.	PIN No.	Date Acquired	Registered Owners
			From the Trustees Retirement
		Jan. 5, 1970	Plan of the E.B. Eddy Company
			to the E.B. Eddy Company
			From R. Frederick Caldwell and
		May 7, 1976	Ronald H. Hedger as trustees
			to the E.B. Eddy Company
		.liine 19 1981 - I	From the E.B. Eddy Company
			to E.B. Eddy Forest Products

3.1.5 Ontario Ministry of Natural Resources

The Ontario Ministry of Natural Resources (OMNR) was contacted on April 3, 2014, for information pertaining to the phase one property. DST requested information regarding species at risk, environmentally sensitive sites, and Areas of Natural and Scientific Interest (ANSI) associated with the Phase one study area or other related information of environmental interest. The OMNR indicated that there is a potential for the following Threatened (THR) and Endangered (END) species on site or in proximity to it:

- American Eel (END),
- Lake Sturgeon (THR),
- Pale-bellied Frost Lichen (END),
- ➤ Barn Swallow (THR),
- Blanding's Turtle (THR),
- Butternut (END), and
- Chimney Swift.

The OMNR also indicated that there is a potential for the following species of Special Concern on site or in proximity to it:

- Milksnake (SC)
- Peregrine Falcon (SC)
- Snapping Turtle (SC)
- Northern Map Turtle (SC).

The following Natural Heritage values were identified:

- > ANSI, Earth Science, VICTORIA ISLAND (Provincial)
- Lake, Lac Deschênes
- Spawning Area, Walleye Spawning Area.

3.1.6 Environment Canada

Environment Canada was contacted on April 11, 2014, under the Freedom of Information Act for information on the Phase one property related to environmental concerns (general correspondence, occurrence reports, and abatements), orders, tanks, spills, investigations and prosecutions, waste generators. This included certificates of approvals including air emissions,

water, sewage, waste water, industrial discharge, waste systems and pesticide licenses. Environment Canada indicated that no records were found concerning the Phase one property.

3.1.7 Ministry of Environment – Freedom of Information (MOE – FOI)

The MOE-FOI was contacted for information on the phase one property, such as past or existing environmental permits, existing environmental orders, fuel storage tanks, or any other environmentally related information. The request for information was submitted on April 4, 2014, and a response was received from the MOE on April 7, 2014, stating that the search will be conducted. A response with historical information on the phase one property was received by DST and no new relevant information that would change the conclusions of this report was gathered.

3.1.8 Technical Standards and Safety Authority (TSSA)

The TSSA Fuel Handling Division is responsible for records regarding licensing of fuel handling facilities in Ontario. Ms. Sarah Quibell of the TSSA was contacted on April 3, 2014, for any information with respect to environmental concerns, which could include past or existing environmental spills, information on fuel tanks, or any other related environmental information. The TSSA indicated that their records showed a cancelled private fuel outlet with one (1) Diesel underground storage tank (UST) with a capacity of 36,368 L, registered to 6 Booth Street. This record matched the record provided by the TSSA to DST during the previous Phase I ESA completed in 2008. Therefore, the TSSA report from the previous Phase I ESA was reviewed by DST.

The TSSA report indicated that the UST was a single walled steel tank with corrosion protection. The installation date was 1980. Records obtained from Domtar document the removal of this UST in 1994 (refer to Section 3.5 for a summary of documents related to this tank). The UST was located west of building 511, approximately 20 m north of the phase one property. Refer to Figure 2, in Appendix A, for an illustration of the location of the Site buildings.

The TSSA report also documented the presence of a propane tank with a capacity of 5,000 L. It was a horizontal tank manufactured in 1983 with paint as corrosion protection. Minor deficiencies were noted regarding the construction and installation of the propane tank. Records did not indicate whether the propane tank has been removed; however it was not observed during the Site visit.

3.1.9 City of Ottawa Historical Land Use Index (HLUI)

DST issued a request to the City of Ottawa for Historical Land Use Inventory information for the Phase one property on April 10, 2014. Based on DST's review of the information provided (Appendix F), no additional concerns were identified.

3.1.10 Waste Disposal Site Inventory

The MOE Waste Disposal Site Inventory (June 1991) was consulted and found five (5) former waste disposal sites within 1.5 km of the phase one property at the following locations: near

Lemieux Island, two (2) on Lebreton Flats, and one (1) near the Supreme Court Building. These sites should not impact the phase one property, as the Ottawa River provides a physical barrier between these former landfill sites and the property.

3.1.11 Environmental Reports

The following reports of historical environmental investigations at the phase one property were reviewed by DST:

- DST Consulting Engineers Inc. March 2008. "Environmental Site Assessment Volume I Phase I Environmental Site Assessment, Chaudière and Albert Islands, Ottawa, Ontario". DST File No.: OE06544.
- ➤ DST Consulting Engineers Inc. March 2008. "Environmental Site Assessment Volume II Phase II Environmental Site Assessment, Chaudière and Albert Islands, Ottawa, Ontario". DST File No.: OE06544.
- DST Consulting Engineers Inc. April 2008. "Environmental Site Assessment Volume III Designated Substance Survey, Chaudière and Albert Islands, Ottawa, Ontario". DST File No.: OE06544.

The findings and conclusions/recommendations of the aforementioned reports are discussed in the following subsections.

3.1.11.1 DST Consulting Engineers Inc., March 2008 - Phase I ESA

DST completed a Phase I ESA at the phase one property and the adjacent property on Chaudière Island in 2006, in order to identify the potential for soil and/or groundwater contamination from past and present land uses of the subject property.

The following potential environmental concerns were identified during the Phase I ESA:

- The nature of former and current industrial activities, including industrial buildings that had been demolished:
- ➤ The former presence of a large aboveground storage tank (AST) used to store Bunker C Fuel Oil west of Building 511. The tank had since been removed and the area partially filled;
- > The former presence of a waste burner south of Building 510;
- ➤ The former presence of several boilers, a coal hopper, and coal storage in Building 507, as well as the presence of two (2) former smoke stacks. These had all been removed, with the exception of the coal hopper;
- Fire Insurance Plans had indicated a gasoline underground storage tank (UST) east of Building 542. It was unclear whether this UST had been decommissioned;
- Numerous leaks and spills of oils, hydraulic fluids, fuels or process chemicals, were visible, reported, or suspected as a result of pulp and paper manufacturing throughout many of the buildings;

- ➤ Records showed a former polychlorinated biphenyl (PCB) storage site in the Board Mill. The Board Mill housed five (5) transformers with low-level PCB oils at the time of the Phase I ESA:
- ➤ Many areas were identified with suspect fill materials. Cinders were visible in the fill between Buildings 509 and 510;
- Suspected mould growth was found in several areas;
- Animal feces were observed in and around several buildings;
- Fire Insurance Plans indicated that the majority of the buildings on Chaudière Island were destroyed by fire around the year 1900;
- The presence of fluorescent light ballasts, transformers and elevator hydraulic equipment, which may contain PCBs; and,
- ➤ The presence of air conditioners, water fountains and refrigerators, which may contain ozone depleting substances (ODSs).

Based on the findings of the Phase I ESA, the following recommendations were provided by DST:

- ➤ The completion of a Phase II ESA at the Site, consisting of the advancement boreholes around current and former buildings, in the vicinity of former ASTs and USTs, in areas of suspected fill material, in areas burnt by the fire of 1900, and in the basements of buildings used for industrial processes;
- > The completion of a geophysical survey and/or intrusive investigation in the area of the UST, shown on the fire plans to be located east of Building 542, in order to determine if it had been removed;
- The inspection of transformers with low-level PCBs, as well as the sealing of openings with evidence of oil;
- > Further inspection of areas showing signs of suspected mould growth;
- The cleaning of areas with evidence of animal feces (Buildings 505, 507, 508a, 514 and Board Mill) for health and safety purposes;
- > Confirmation of the PCB content of fluorescent light ballasts, transformers and elevator hydraulic equipment prior to their disposal;
- ➤ The removal of ODSs from air conditioners, water fountains and refrigerators prior to their disposal; and,
- ➤ The completion of a Site investigation following the completion of Domtar's decommissioning activities to determine whether environmental conditions have changed since the Phase I ESA.

3.1.11.2 DST Consulting Engineers Inc., March 2008 - Phase II ESA

DST conducted a Phase II ESA at the Phase one property and the adjacent property on Chaudière Island in 2006.

The field program was completed between July and September, 2006, and consisted of the advancement of twenty-three (23) boreholes on the phase one property, sixteen (16) of which were instrumented with groundwater monitoring wells, and seven (7) boreholes on the adjacent property, six (6) of which were instrumented with groundwater monitoring wells, as well as the collection and laboratory analysis of soil and groundwater samples. Soil and groundwater samples were submitted for laboratory analysis of one (1) or more of the following parameters: petroleum hydrocarbon (PHC) fractions F1 – F4; benzene, toluene, ethylbenzene, and xylenes (BTEX); volatile organic compounds (VOCs); polycyclic aromatic hydrocarbons (PAHs); metals; and other chemical compounds including PCBs, sulphur, hardness and pH.

Soil analytical results were compared against the provincial, Ontario Ministry of Environment (MOE, 2004) Table 1 and Table 3 standards for both residential/parkland and commercial/industrial land uses (for coarse textured soils), as well as the federal, Canadian Council of Ministers of the Environment (CCME) guidelines for both residential/parkland and commercial/industrial land uses (for coarse textured soils). A review of the soil sample analytical results indicated the following:

- ➤ Soil contamination above MOE (2004) Table 1 standards for one or more parameters was identified at borehole / monitoring well locations BHMW2 to 4, BHMW13, BHMW14, BHMW16 to 19, BHMW22 to 26, BHMW29, BHMW31, and BHMW32 at the Phase one Property; and BHMW7, BHMW8, BHMW11, BHMW12 and BH15 at the adjacent property on Chaudière Island. Parameters that exceeded MOE (2004) Table 1 standards included PHCs, VOCs, PAHs, metals and PCBs (one location).
- Soil contamination above CCME and/or MOE (2004) Table 3 residential/parkland land use criteria for one or more parameters was identified at borehole / monitoring well locations BHMW2 to 4, BHMW 13, BHMW14, BHMW 17 to 19, BHMW22, BHMW 24 to 26, BHMW29, BHMW31, and BHMW32 at the Phase one Property; and BHMW8 and BH15 at the adjacent property on Chaudière Island. Parameters that exceeded the federal/provincial criteria included PHCs, VOCs, PAHs and metals. In addition, soil pH values outside the CCME-regulated range were reported at the majority of the borehole / monitoring well locations.
- ➤ Soil contamination above CCME and/or MOE (2004) Table 3 industrial/commercial land use criteria for one or more parameters was identified at borehole / monitoring well locations BHMW2 to 4, BHMW14, BHMW17 to 19, BHMW22, BHMW 24 to 26, BHMW29, BHMW31, and BHMW32 at the Phase one Property and BH15 at the adjacent property on Chaudière Island. Parameters that exceeded the federal/provincial criteria included PHCs, VOCs, PAHs and metals. In addition, soil pH values outside the CCME-regulated range were reported at the majority of the borehole / monitoring well locations.

Based on the soil analytical results, the volume of impacted on-Site soils was approximated as follows:

➤ Approximately 78,288.1 m³ (172,233.8 metric tonnes) of on-site soils exceeded MOE (2004) Table 1 standards;

- Approximately 47,606 m³ (104,733.2 metric tonnes) of on-site soils exceeded MOE (2004) Table 3 residential/parkland standards;
- Approximately 36,815 m³ (80,993.5 metric tonnes) of on-site soils exceeded MOE (2004) Table 3 commercial/industrial standards;
- ➤ Approximately 54,769.6 m³ (120,493.1 metric tonnes) of on-site soils exceeded CCME residential/parkland guidelines; and,
- ➤ Approximately 46,142.9 m³ (101,514.4 metric tonnes) of on-site soils exceeded CCME industrial guidelines.

It should be noted that the above-noted contaminated soil quantities include areas from the property adjacent to the phase one property, on Chaudière Island.

Groundwater analytical results were compared against the provincial, MOE (2004) Table 1 and Table 3 (for coarse textured soils) standards, as well as the federal, CCME guidelines for the protection of aquatic life. A review of the groundwater sample analytical results indicated the following:

- Groundwater contamination above MOE (2004) Table 1 standards was identified at monitoring well / grab sample locations BMWGS1, BHMW 2 to 6, BHMW 13, BHMW 14, BHMW 16 to 24, BHMW26, BHMW31 and BHMW32 at the Phase one Property; and BHMW 7 to 12 at the adjacent property on Chaudière Island. Parameters that exceeded MOE (2004) Table 1 standards included PAHs, PCBs and metals.
- ➤ Groundwater contamination above CCME and/or MOE (2004) Table 3 criteria was identified at borehole / monitoring well locations BMWGS1, BHMW2 to 5, BHMW13, BHMW16, BHMW19, BHMW22, BHMW24 and BHMW32 at the Phase one Property. Parameters that exceeded the federal/provincial criteria included PAHs, PCBs and metals.

It should be noted that no non-aqueous phase liquid product was observed in any of the soil or groundwater samples.

3.1.11.3 DST Consulting Engineers Inc., April 2008 – Designated Substance Survey

DST completed a DSS at the phase one property and the adjacent property on Chaudière Island in 2006. Building 513 and parts of the Board Mill (Buildings 523 to 534) were inaccessible for health and safety reasons. The results of the DSS confirmed that the following designated substances and hazardous building materials were present in forms and quantities expected to have a measurable impact on any future maintenance, renovation or demolition plans at the Site:

- Asbestos-containing materials (ACMs);
- Lead;
- Mercury;
- Silica:
- Benzene; and,
- > PCBs.

The following conclusions/recommendations were provided by DST, based on the findings of the DSS:

- > Due to the confirmed presence of asbestos, DST indicated that an asbestos management plan must be completed for the entire Site, including a full asbestos survey.
- Access to areas containing ACM debris should be limited to personnel wearing protective equipment.
- > Due to the levels of lead detected in all paint samples collected during the survey, all paints in all buildings should be treated as containing moderate to high levels of lead, unless proven otherwise by laboratory analysis.
- Lead was also suspected to be present in the solder on the joints of copper piping as well as in the caulking inside the drainage piping and spigot joints,
 - Copper piping to be removed can be cut a small distance (e.g. 50 mm) from the joints to avoid direct disturbance of the lead solder; and,
 - Cast iron drain pipes can be cut away from the joints to avoid direct disturbance of the lead caulking (and possible asbestos packing as well) in the joints.
- ➤ Liquid mercury is present in the fluorescent light fixtures throughout the Site. It is also potentially present in thermostats, thermometers, pressure gauges, electrical switches and other mechanical equipment present on Site.
- > Silica is present in concrete building materials, mortar, and hard plaster finishes. Silicacontaining materials were found in all buildings on Site. Dust control procedures during renovation and demolition projects are usually sufficient to control airborne silica levels.
- ➤ When the fluorescent light fixtures are eventually taken out of service prior to building renovations or demolition, the ballasts should be examined to determine their PCB content.

3.2 Environmental Source Information

An EcoLog ERIS report for the phase one property, and the surrounding area within a 250 m radius of the property, was obtained and reviewed by DST as part of this Phase I ESA. EcoLog ERIS searches selected databases for information pertaining to the phase one study area and surrounding properties within a 250 m radius, and summarizes the search results. A total of 77 databases were searched. EcoLog ERIS located 83 records for the phase one property, and 193 records for properties within 250 m of the phase one property. The results of the EcoLog ERIS report for the phase one property are summarized in the following subsections.

It should be noted that the records search was completed for properties within 350 m of the phase one property; however, only records for properties within 250 m of the phase one property were evaluated, in accordance with O. Reg. 153/04 (as amended).

3.2.1 Boreholes (BORE)

Eleven (11) records were found for boreholes at the phase one property, while forty-five (45) records were found for other properties within 250 m of the phase one property. All boreholes at the phase one property were advanced for geotechnical investigation purposes, to depths ranging between 5.3 and 39 meters below ground surface (mbgs).

Generally, the soil stratigraphy at the phase one property consisted of fill material (sand and gravel) underlain by bedrock (limestone). The bedrock layer was encountered at varying depths ranging from 1.7 to 11.2 mbgs.

3.2.2 Certificates of Approval (CA) & Environmental Compliance Approval (ECA)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals.

Six (6) CA records were noted for the phase one property in the ERIS report. These records included Certificates of Approval for industrial air, wastewater and sewage works. The issuance dates for the CAs ranged between 1992 and 2006.

No ECA records were found for the phase one property or the phase one study area.

The noted CA records present a low potential environmental concern at the phase one property.

3.2.3 Certificates of Authorization (CA)

The Certificates of Authorization database was collected from the Québec Ministère du Développement durable, de l'Environnement et des Parcs and contains such information as the issue and expiry date of the approval, to whom it was granted, the reason for the request and the location in which it took place. Certificates are issued for road, rail, and plant construction/expansion, landfill expansions, hazardous materials recovery and waste water treatment to name a few. Please note that actual address locations are not provided for all records but can be obtained from the Ministry on a case-by-case basis.

No CA records were found for the phase one property; however, eleven (11) records were found for the Domtar (or E.B. Specialty Papers) property located at 3 Rue Eddy in Gatineau, QC, which is located approximately 230 m north of the phase one property. The records indicate that the Certificates of Authorization were issued between 1995 and 2003. Three (3) of the records were for Certificates of Authorization for the installation of a heat pump, the re-use of bio solids and the demolition of a building, respectively. No additional information was provided regarding the remaining records.

These records do not present an environmental concern at the phase one property.

3.2.4 Contaminated Site Inventory (CS)

The Quebec Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP) holds an up-to-date database on its contaminated sites. The database contains information regarding the location of the contaminated site and its land use (industrial, commercial, residential, agricultural, etc.), the types of contaminants found on the site and whether it is presently in use or not. In addition, it also contains information on sites that have gone through some sort of rehabilitation (clean up). This is a dynamic database that is subject to periodic updates.

No CS records were found for the phase one property; however, one (1) record was found for the property located at 3 Rue Eddy in Gatineau, QC, which is located approximately 230 m north of the phase one property. The record indicated the presence of petroleum hydrocarbon contamination in soil at the property. Due to the distance from the phase one property and the fact that the phase one property is surrounded by the Ottawa River, this record does not pose an environmental concern at the phase one property.

3.2.5 Environmental Effects Monitoring (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 sublethal toxicity data.

No EEM records were found for the phase one property; however, one-hundred-and-one (101) records were found for the Domtar (or E.B. Eddy Specialty Papers) property located at 3 Rue Eddy in Gatineau, QC, which is located approximately 230 m north of the phase one property. The records are for effluent toxicity assessments on different aquatic species in the Ottawa River. These records do not present an environmental concern at the phase one property.

3.2.6 Environmental Registry (EBR)

The Environmental Registry database lists proposal, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Two (2) records were found for the phase one property, from 2003 and 2004. The records pertain to instrument decisions for approval for discharge into the natural environment (air). No information was provided on the nature of the discharge products.

Based on this information, these records present a low potential environmental concern at the phase one property.

3.2.7 ERIS Historical Searches (EHS)

EcoLog 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.

Three (3) EHS records (2006, 2007 and 2011) were found for the phase one property, and one (1) record (2007) was found for the Domtar property located at 3 Rue Eddy in Gatineau, QC, approximately 230 m north of the phase one property.

3.2.8 TSSA Expired Facilities (EXP)

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It includes facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by the TSSA.

Three (3) EXP records were found for the phase one property, registered to E.B Eddy Forest Products Ltd. The records are related to a fuels safety private fuel outlet, a liquid fuel tank and fuel supply piping previously present at the property. No additional information was provided regarding these instances.

The former presence of a private fuel outlet, a liquid fuel tank and fuel supply piping at the phase one property presents an environmental concern.

3.2.9 Contaminated Sites on Federal Land (FCS)

The Federal Contaminated Sites Inventory includes information on all 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 the 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 site where contamination has been cause by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

No FCS records were found for the phase one property, while eight (8) records were found for other properties within 250 m of the phase one property. Since the Ottawa River provides a physical barrier between these properties and the phase one property, these records do no pose an environmental concern to the phase one property.

3.2.10 Ontario Regulation 347 Waste Generators Summary (GEN)

Regulation 347 of the Ontario Environmental Protection Act (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.

Six (5) GEN records were found for the phase one study area, including three (3) for the phase one property. Tables 3.2.10 – 1 and 3.2.10 - 2 summarize these records.

Table 3.2.10 – 1: Summary of Waste Generators at Phase One Property

Business Name	Waste Description (Years of registration)
Domtar Inc.	Paint/pigment/coating residues (2002 – 2013) Inorganic laboratory chemicals (2002 – 2013) Light fuels (2002 – 2013) Latex wastes (2002 – 2013) Oil skimmings and sludges (2002 – 2013) Waste oils and lubricants (2002 – 2013) Waste compressed gases (2002 – 2013) Aliphatic solvents (2002 – 2008, 2010 - 2013) Other specified inorganics (2002 – 2012) Petroleum distillates (2002 – 2012) Polymeric resins (2002 – 2012) Organic laboratory chemicals (2002 – 2012) Pathological wastes (2002 – 2012) Heavy fuels (2002 – 2008) Halogenated solvents (2002 – 2008) Other polymeric wastes (2002 – 2008) PCBs (2002 – 2008) Transfer station oils wastes (2002 – 2008) Non-halogenated pesticides (2002 – 2008) Other inorganic acid wastes (2002 – 2008) Alkaline wastes – heavy metals (2002 – 2008) Alkaline wastes – other metals (2002 – 2008) Alkaline phosphates (2002 – 2008) Organic acids (2002 – 2008) Organic acids (2002 – 2008) Acid Waste – other metals (2009 - 2012) Neutralized wastes – heavy metals (2009 - 2012) Detergents/soaps (2010 - 2013)
E.B. Eddy Forest Products Ltd.	- Paint/pigment/coating residues (1986 – 1990, 1992 – 2001) - Inorganic laboratory chemicals (1986 – 1990, 1992 – 2001) - Petroleum distillates (1986 – 1990, 1992 – 2001) - Waste oils and lubricants (1986 – 1990, 1992 – 2001) - Inorganic acid wastes (1988 – 1990, 1992 – 2001) - Light fuels (1988 – 1990, 1992 – 2001) - Heavy fuels (1988 – 1990, 1992 – 2001)

Business Name	Waste Description (Years of registration)
	- Latex wastes (1988 – 1990, 1992 – 2001)
	- Polymeric resins (1988 – 1990, 1992 – 2001)
	- Halogenated solvents (1988 – 1990, 1992 – 2001)
	- Oil skimmings and sludges (1988 – 1990, 1992 – 2001)
	- Organic laboratory chemicals (1988 – 1990, 1992 – 2001)
	- Organic acids (1988 – 1990, 1992 – 2001)
	- Other polymeric wastes (1992 – 2001)
	- PCBs (1992 – 2001)
	- Alkaline wastes – other metals (1992 –2001)
	- Alkaline phosphates (1992 – 2001)
	- Alkaline wastes – heavy metals (1992 – 1993, 1996 – 2001)
	- Other specified inorganics (1992 – 1993, 1996 – 2001)
	- Waste compressed gases (1992 – 1993, 1996 – 2001)
DST Consulting	- Light fuels (2006)
Engineers Inc.	

Based on the nature of the wastes that have been generated at the phase one property (as summarized in Table 3.2.7 - 1), these wastes pose a high environmental concern at the Site.

Table 3.2.10 – 2: Summary of Waste Generators within 250 m of Phase One Property

Business Name and Location	Distance to Site (m)	Waste Description (Years of registration)
Chaudière Water Power Inc 4 Booth Street	North and west adjacent to phase one property on Chaudière Island	No information provided
Energy Ottawa Inc. / Hydro Ottawa – 156 Middle Street	40 m east of the Site	- Oil skimmings and sludges (1996 - 2001, 2004 - 2008) - Petroleum distillates (1996 - 2001, 2004 - 2012) - Light fuels (2004 - 2012) - Waste oils and lubricants (2004 - 2013) - Aliphatic solvents (1996 - 2001) - Emulsified oils (2013)
Canadian Museum of Civilization Corporation – 1 Vimy Place	100 m south of the Site	- Waste compressed gases (2005 - 2013) - Inorganic laboratory chemicals (2005 - 2013) - Organic laboratory chemicals (2005 - 2013) - Alkaline wastes - heavy metals (2005 - 2013) - Waste oils and lubricants (2005 - 2013) - Acid waste - heavy metals (2005 - 2013) - Paint/pigment/coating residues (2009 - 2013) - Aliphatic solvents (2009 - 2013) - Light fuels (2009 - 2013)

Due to the distances of these properties from the phase one property and the fact that the phase one property is surrounded by the Ottawa River, these generated wastes do not pose an environmental concern at the phase one property.

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3.2.11 Hazardous Waste Management Permits (HWM)

Section 70.9 from the Quebec Environmental Quality Act defines the criteria that would require a permit issued by the Minister for the purpose of managing hazardous waste materials. According to the act, there are five types of permits and any person who generates, receives, or uses hazardous waste materials is required to have such a permit. This database contains company name, address, permit type held, nature of the permit, and both the effective and expiry dates of permits.

No HWM records were found for the phase one property; however, one (1) record was found for the Domtar property located at 3 Rue Eddy in Gatineau, QC. The record indicates that the permit held by Domtar was of type 5, but no information is provided regarding the type or use of the hazardous waste handled. Due to the distance of this property from the Site, this record does not pose an environmental concern at the Site.

3.2.12 National Environmental Emergencies System (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 all previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends 'which dates from approximately 1974 to 2003.

No NEES records were found for the phase one property; however, eight (8) records were found for spills at the Domtar property located at 3 Rue Eddy in Gatineau, QC, approximately 230 m north of the phase one property. These records are summarized as follows:

- ➤ On July 4, 2001, a spill of an unknown amount of sewage was reported. No information was provided regarding the recipient medium of the spill;
- ➤ On July 4, 2001, a spill of approximately 3,600 L of process effluent was reported. No information was provided regarding the recipient medium of the spill;
- On August 10, 2001, a release of an unknown amount of carbon dioxide was reported;
- On July 16, 2002, a spill of approximately 10 kg of non-chlorinated effluent was reported. No information was provided regarding the recipient medium of the spill;
- ➤ On October 11, 2002, a spill of an unknown amount of process effluent was reported. No information was provided regarding the recipient medium of the spill;
- ➤ On October 22, 2002, a spill of approximately 200 mL of mineral oil was reported. No information was provided regarding the recipient medium of the spill;
- ➤ On November 26, 2002, a spill of an unknown amount of processed water was reported. No information was provided regarding the recipient medium of the spill; and,
- ➤ On January 2, 2003, a spill of approximately 8 L of hydraulic oil was reported. No information was provided regarding the recipient medium of the spill.

Due to the distance of this property from the Site and the fact that the phase one property is surrounded by the Ottawa River, the above-noted spills do not pose an environmental concern at the phase one property.

3.2.13 National PCB Inventory (NPCB)

Environment Canada's National PCB inventory includes information on in-use PCB-containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB-containing equipment and all 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.

Six (6) NPCB records were found for the phase one study area, including five (5) for the phase one property. The NPCB records for the phase one property ranged between 1990 and 1996 and were registered to E.B Eddy Forest Products Ltd. Two (2) of the records reported on-Site storage of PCBs; however, no information regarding the quantities of stored material was provided. The on-Site storage of PCBs poses an environmental concern at the phase one property.

One (1) record was found for the Domtar property located at 3 Rue Eddy in Gatineau, QC, approximately 230 m north of the phase one property. The record is from an inspection completed on December 2, 1992. The record indicates storage of 30,450 kg of PCBs for disposal, and removal/treatment of 2,537 kg of PCBs. Due to the distance of this property from the Site, this record does not pose an environmental concern at the Site.

3.2.14 National Pollutant Release Inventory (NPRI)

Environment Canada has defined the National Pollutant Release Inventory 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.

Ten (10) NPRI records were found for the phase one property. A summary of these records is provided in Table 3.2.14 - 1.

Table 3.2.14 – 1: National Pollutant Release Inventory Record Summary – Phase One Property

Business Name	Year	Description
E.B. Eddy Forest	1993	- An unknown quantity of chlorine was released to the
Products Ltd.		environment (receiving medium was not specified)
E.B. Eddy Forest	1994	- An unknown quantity of chlorine was released to the
Products Ltd.		environment (receiving medium was not specified)
E.B. Eddy Forest Products Ltd.	1995	- 13.3 tonnes of ammonia (total) were released to water.
		- 15.5 tonnes of nitrate ion solution (pH ≥ 6) was released to
		water.
E.B. Eddy Forest Products Ltd.		- 28.5 tonnes of ammonia (total) was released to water.
	1996	- 36.4 tonnes of nitrate ion solution (pH ≥ 6) was released to
		water.
E.B. Eddy Forest	1997	- 22.89 tonnes of ammonia (total) was released to water.
Products Ltd.		

Business Name	Year	Description
		- 55.17 tonnes of nitrate ion solution (pH ≥ 6) was released to
		water.
Eddy Specialty	1998	- 35.98 tonnes of ammonia (total) was released to air.
Papers		- 41.97 tonnes of nitrate ion solution (pH ≥ 6) was released to
i apers		water.
	1999	- 17.9 tonnes of ammonia (total) was released to water.
Domtar Inc.		- 36.71 tonnes of nitrate ion solution (pH ≥ 6) was released to
		water.
		- An unknown quantity of nitrate ion solution (pH ≥ 6) was
Domtar Inc.	2000	released to the environment (receiving medium was not
		specified)
	2002	- 247 tonnes of nitrogen oxides were released to air.
		- 44 tonnes of carbon monoxide were released to air.
		- 1035 tonnes of sulphur dioxide were released to air.
Domtar Inc.		- 74 tonnes of particulate matter (total) was released to air.
Domital Inc.		- 65 tonnes of particulate matter (≤ 10 microns) was released to
		air.
		- 38 tonnes of particulate matter (≤ 2.5 microns) was released to
		air.
	2003	- 271 tonnes of nitrogen oxides were released to air.
		- 35 tonnes of carbon monoxide were released to air.
		- 1,344 tonnes of sulphur dioxide were released to air.
Domtar Inc.		- 96 tonnes of particulate matter (total) was released to air.
		- 83 tonnes of particulate matter (≤ 10 microns) was released to
		air.
		- 50 tonnes of particulate matter (≤ 2.5 microns) was released to
		air.

Due to the nature of the above-noted releases and the recipient media (air and water), these releases pose a low environmental concern at the phase one property.

Five (5) NPRI records were found for the Domtar property located at 3 Rue Eddy in Gatineau, QC, approximately 230 m north of the phase one property. These records indicate various amounts of yearly releases of nitrogen oxides, carbon monoxide, sulphur dioxide and particulate matter to the air between 2004 and 2007. No information was provided regarding the quantity and nature of releases in 2008. Due to the distance of this property from the phase one property, and the nature of the above-noted releases and recipient media (air), these releases do not pose an environmental concern at the phase one property.

3.2.15 Inventory of PCB Storage Sites (OPCB)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. O. Reg. 11/82 (Waste Management – PCB) and O. Reg. 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.

Six (6) OPCB records were found for the phase one property, while no records were found for other properties within 250 m of the phase one property. These records show that E.B. Eddy Forest Products Ltd. was listed as a PCB storage site in 1995, 1998, 1999, 2000, 2003 and 2004. The following is a summary of the records:

- ➤ In 1995, on-Site PCB storage included 4,429 kilograms of liquid with high level PCBs (> 1,000 parts per million ppm), five (5) transformers with high level PCBs (> 1,000 ppm), 300 kilograms of material with low level PCBs (< 1,000 ppm), and two (2) drums with no indication of PCB quantity;
- ➤ In 1998, on-Site PCB storage included 3,407 kilograms of liquid with high level PCBs (> 1,000 ppm), five (5) transformers with high level PCBs (> 1,000 ppm), and 300 kilograms of liquid with low level PCBs (< 1,000 ppm);
- ➤ In 1999 and 2000, on-Site PCB storage included 300 kilograms of liquid with low level PCBs (< 1,000 ppm) and two (2) drums with no indication of PCB quantity; and,
- ➤ In 2003 and 2004, no information was provided regarding the quantity of PCB storage on Site.

On-Site storage of PCBs presents an environmental concern at the phase one property.

3.2.16 Canadian Pulp and Paper (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 they produce. Five (5) PAP records were found for the phase one property, listed as Domtar Inc., in 1999, 2002, 2004, 2005 and 2009. These records provided a summary of the paper production capacity of the mill (total capacity ranged between 425 and 542 tonnes/day) and the products produced. The record listed in 2009 indicated that the mill was inactive. Former pulp and paper manufacturing and processes at the phase one property pose an environmental concern.

No PAP records were found for other properties within 250 m of the phase one property.

3.2.17 Petroleum Equipment Usage Permits (PEP)

The Petroleum Equipment Usage Permits database is a regularly updated database once maintained by the Québec Ministry of Natural Resources and now maintained by Régie du Bâtiment Québec. Such information as: corporate name of license holder, address, license issue and expiration date, as well as, authorized capacity (litres) and authorized tank numbers for each site are all provided.

No PEP records were found for the phase one property; however, two (2) records were found for the Domtar property located at 3 Rue Eddy in Gatineau, QC, approximately 230 m north of the phase one property. These records indicate the following:

- > Authorization for two (2) tanks with a capacity of 4.484,000 L from 2001 to 2007; and.
- Authorization for two (2) tanks with a capacity of 4,478,958 L from 2007 to 2013.

No information was provided regarding the contents of the tanks; however, due to the distance of this property from the phase one property and the face that the phase one property is surrounded by the Ottawa River, these tanks do not pose an environmental concern at the Site.

3.2.18 Private and Retail Fuel Storage Tanks (PRT)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations (MCCR) maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes and 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 TSSA.

Two (2) PRT records were found for the phase one property, while no records were found for other properties within 250 m of the phase one property. The records are summarized as follows:

- ➤ A retail storage tank with a capacity of 5,000 L was registered to E.B. Eddy Forest Products Ltd. The tank's registration expired on July 31, 1995. No information was provided regarding the type of fuel stored or whether it was an underground or aboveground storage tank; and,
- ➤ A private storage tank with a capacity of 36,368 L was registered to E.B Eddy Forest Products Ltd. No information was provided regarding the date of registration/expiry of the tank, the type of fuel stored, or whether it was an underground or aboveground storage tank.

These records match the records provided by the TSSA, as presented in Section 3.1.8. The record for the retail storage tank is for a propane tank, while the record the private storage tank is for a diesel UST. As noted previously, the former presence of the diesel UST poses an environmental concern at the phase one property.

3.2.19 Scott's Manufacturing Directory (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.

One (1) SCT record was found for the phase one property, while no records were found for other properties within 250 m of the phase one property. The record was for Domtar Inc. It describes Domtar as a paper mill with a date of establishment of 1851. As noted previously, former pulp and paper manufacturing and processes at the phase one property poses an environmental concern at the Site.

3.2.20 Ontario Spills (SPL)

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988 to 2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills

Action Centre) handles all spills reported in Ontario. Legislation for spills in Ontario is included in the Environmental Protection Act Part X.

Twenty-one (21) SPL records were found for the phase one property, while no records were found for other properties within 250 m of the phase one property. Table 3.2.20 – 1 provides a summary of these records.

Table 3.2.20 - 1: Ontario Spill Record Summary

Business Name	Date (m/d/y)	Description
Daomooo Hamo	Date (iii/a/y)	- 113.75 L of calcium carbonate was spilled due to a valve/fitting
Domtar Inc.		leak or failure.
	9/19/2004	- The receiving medium was soil.
	0,10,200	- The MOE indicated, at the time, that environmental impacts
		were possible.
		- 10 L of orthodichlorobenzene was spilled due to an operational
ED Edd Econ		error.
E.B. Eddy Forest Products Ltd.	4/9/1990	- The receiving medium was soil.
Products Ltd.		- The MOE did not anticipate any environmental impacts at the
		time.
		- 300 kg of titanium dioxide was spilled to the Ottawa River due
E.B. Eddy Forest		to a valve/fitting leak or failure.
Products Ltd.	8/26/1989	- The receiving medium was surface water.
T Toddol3 Etd.		- It was not specified whether the MOE anticipated any
		environmental impacts at the time.
		- 5 L of paper dye was spilled to pavement from a barrel due to a
E.B. Eddy Forest		valve/fitting leak or failure
Products Ltd.	11/22/1990	- The receiving medium was soil.
		- The MOE did not anticipate any environmental impacts at the
		time.
ED Edd Econ	12/3/1992	- 900 L of coating was spilled to clarifier due to a pipe/hose leak.
E.B. Eddy Forest		- The receiving medium was surface water.
Products Ltd.		- The MOE did not anticipate any environmental impacts at the
		time 15 L of raw, unchlorinated sewage was spilled to ground due to
	10/22/2009	equipment failure.
Domtar Inc.		- The receiving medium was soil.
Domital IIIc.		- The MOE did not anticipate any environmental impacts at the
		time.
Domtar Inc.	1/2/2003	- 9.1 L of hydraulic oil was spilled to the Ottawa River.
		- The receiving medium was surface water.
		- The MOE indicated, at the time, that surface water impacts were
		possible.
E.B. Eddy Forest Products Ltd.	6/10/1988	- 1330 L of titanium dioxide was spilled to the Ottawa River due
		to equipment failure.
		- The receiving medium was surface water.
		- The MOE did not anticipate any environmental impacts at the
		time.

Business Name	Date (m/d/y)	Description
Domtar Inc.	5/30/2003	 - 3,785 L of diesel fuel was spilled to ground due a leak of an above ground tank. - The receiving medium was surface water. - The MOE did not anticipate any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	9/30/1989	 - 135 L of hydraulic oil was spilled to clarifier due to a valve/fitting leak or failure. - The receiving media were soil and surface water. - It was not specified whether the MOE anticipated any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	5/15/1988	 - 1.5 tonnes of suspended solids was spilled to the Ottawa River due to equipment failure. - The receiving medium was surface water. - It was not specified whether the MOE anticipated any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	9/11/1989	 85 L of lube oil was spilled to Ottawa River due to container overflow. The receiving medium was surface water. It was not specified whether the MOE anticipated any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	5/15/1993	 - 1 L of oil was spilled to the Ottawa River due to windy conditions. - The receiving medium was surface water. - The MOE did not anticipate any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	11/14/1992	 - 180 kg of dry starch was spilled to clarifier due to an operational error. - The receiving medium was surface water. - The MOE did not anticipate any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	9/29/1992	 - An unknown quantity of a solution with a pH > 11 was discharged to the Ottawa River due to equipment failure. - The receiving medium was surface water. - The MOE indicated, at the time, that environmental impacts were possible.
E.B. Eddy Forest Products Ltd.	1/17/1994	 - 450 L of biocide was spilled, 20 L to clarifier, due to valve/fitting leak or failure. - The receiving medium was surface water. - The MOE did not anticipate any environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	7/23/1990	 100 L of hydraulic oil was spilled to Ottawa River due to a valve/fitting leak or failure. The receiving medium was surface water. The MOE confirmed environmental impacts at the time.
E.B. Eddy Forest Products Ltd.	1/18/2002	 An unknown quantity of condensate water was spilled to the Ottawa River from a broken pipe. The receiving medium was surface water.

Business Name	Date (m/d/y)	Description
		- The MOE did not anticipate any environmental impacts at the
		time.
	5/20/1993	- 55 L of blue dye was spilled to clarifier due to a valve/fitting leak
E.B. Eddy Forest		or failure.
Products Ltd.		- The receiving medium was surface water.
Products Ltd.		- The MOE did not anticipate any environmental impacts at the
		time.
		- A waste pipeline leaked to the Ottawa River (unknown quantity).
E.B. Eddy Forest	7/4/1995	- The receiving medium was surface water.
Products Ltd.		- The MOE indicated, at the time, that environmental impacts
		were possible.
	st 4/25/1995	- 4.5 cubic metres of paper effluent was spilled to the Ottawa
E.B. Eddy Forest Products Ltd.		River due to a pipe/hose leak.
		- The receiving media were soil and surface water.
		- The MOE did not anticipate any environmental impacts at the
		time.

Several of the above-noted spills pose an environmental concern to the phase one property; however, based on the information provided in the spill records it is difficult to pinpoint the exact locations of most of the reported spills.

3.2.21 Wastewater Discharger Registration Database (SRDS)

Information under this heading is a combination of the following two (2) programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct discharges of toxic pollutants within nine (9) sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp and Paper; Metal Casting; Iron and Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Four (4) SRDS records were found for the phase one property, while no records were found for other properties within 250 m of the phase one property. The records are summarized as follows:

- From 1990 to 1994, E.B. Eddy Forest Products Ltd. was listed for water intake from the Ottawa River; and,
- ➤ In 1995, 1996 and 1997, E.B. Forest Products Ltd. was listed for the discharge of process effluent and once-through cooling water to the Ottawa River.

These records pose a low environmental concern at the phase one property.

3.2.22 Water Well Information System

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903.

One (1) WWIS record was found for the phase property, while seven (7) records were found for other properties within 250 m of the phase one property. The well on the phase one property was

advanced to a depth of 6 mbgs. The well record indicates that the overburden material consisted of sand and gravel, and that bedrock was encountered at 6 mbgs.

The remaining wells, advanced within 250 m of the phase one property, were advanced to depths varying from approximately 2.43 mbgs to 138 mbgs.

3.2.23 City Directory Reviews

3.2.23.1 Past Uses of the Phase One Property

The current ownership of the phase one property includes: Domtar, E.B. Eddy Forest Products Ltd., Public Works and Government Services Canada (PWGSC), and the Crown. Historic City of Ottawa directories were viewed on microfilm and hardcopy at the City of Ottawa Archives. Directories were viewed from 1889 to 2003. Additionally, ERIS was contracted by DST to provide the City directory for the phase one property.

The current Booth St., crossing the islands from north to south, was formerly named Bridge St. up to approximately 1915. Head St. and Chaudière St. crossed Chaudière Island from east to west. Listings found in directories are summarized in Table 3.2.23.1 - 1.

Table 3.2.23.1 – 1: Summary of The City of Ottawa Directory Records (phase one property)

Location	Date	Listing	
Bridge St. (east side)		Baldwin Foundry, Ottawa Flour and Oatmeal Mill	
Bridge St. (west side)		Quain Richard Lumber Yard	
Head St. (north side)		Baldwin Blacksmith Shop, Perley and Pattee Lumber	
ricad ot: (north side)		Merchants	
		Perley and Pattee Lumber Merchants, Ottawa Electric Light	
Head St. (south side)	1889 - 1900	Company's Works, Baldwin Machine Shop and Planning	
		Mill, Oliver and Sons Furniture Factory, McKay Thomas and	
		Co. Storehouse, Private Residences	
Chaudière St. (north		J.R. Booth Sawmill, Perley and Pattee Sawmill	
side)		L. when We also	
Chaudière St. (south		Lumber Yards	
side)		Lumber Piles	
Bridge St. (east side)			
Bridge St. (west side)		Booth Sawmill and Lumber Wagon Yard	
Head St. (north side)		Lumber Piles and Booth Stock Keepers Office	
		Lumber Piles, Ottawa Electric Power House and Repair	
Head St. (south side)	1903	Shop, Booth Pulp Mill, Lumber Piles and Timekeeper's	
		Office.	
Chaudière St. (north		Sawdust Burner, J.R. Booth Sawmill, GNW Telephone	
side)		Company, Booth Pulp Mill, Electric Powerhouse	
Chaudière St. (south		Lumber Platforms	
side)			
Booth St. (formerly		No listings	
Bridge St. – east side)	1915		
Booth St. (west side)		Booth Sawmill and Paper Mill	

Head St. (north side)		Booth Stock Keeper's Office
Head St. (Hortif side)		•
Head St. (south side)		Ottawa Electric Power House and Repair Shop, Booth Pulp
(000000)		Mill.
Chaudière St.		Booth Sawmills
Booth St. (east side)		Booth Pulp Mill
Booth St. (west side)		Booth Sawmill
Head St. (north side)	1923 - 1933	Booth Mills
Head St. (south side)	1923 - 1933	Ottawa Electric Power House and Repair Shop, Booth Pulp
nead St. (South Side)		Mill
Chaudière St.		Booth Sawmills
Booth St. (east side)		Booth Pulp Mill
Booth St. (west side)	1945	Booth Sawmill
Head St.	1940	Booth Mills
Chaudière St.		No longer listed
Booth St. and Head	1001 1000	E.B. Eddy Company Ottawa Mill
St.	1961 - 1966	
		E.B. Eddy Company Ottawa Mill, WD La Flamme General
Booth St.	1967 - 1973	Contractors, Upper Ottawa Improvement Company Log
		Towing
Booth St.	2001 - 2002	Comstock Canada Ltd.
Booth St.	2002 – 2003	Domtar Inc.
6 Booth St.	2010	Domtar Inc.

A review of the city directories revealed indicators of potential environmental risk with respect to the subject property from the following:

- Former industrial buildings;
- Historic and current use of the subject property for the following industrial uses: lumber and paper; foundry, machine shops and furniture making; and,
- The former presence of a sawdust burner.

3.3 Physical Setting Sources

Aerial photographs, as well as soil, bedrock geology, and topography maps were reviewed for information pertaining to the physical setting of the phase one study area. Results of the review are presented in the following subsections.

3.3.1 **Aerial Photographs**

A review of available aerial photographs was conducted at the National Air Photo Library (NAPL) at the Department of Natural Resources in Ottawa, Ontario. Aerial photographs showing the phase one property and neighboring areas were identified and retrieved (refer to Appendix C). Photographs ranging from 1921 to 2013 were examined. Descriptions of representative photographs from approximately each decade are summarized below (flight line and photograph numbers are indicated in parentheses).

1921 (HA67 - 3)

The phase one property appears to be used as an industrial facility related to the lumber industry. Most of the current buildings are visible. Several buildings, which have since been removed, are visible on the phase one property on either side of the bridge. Raised conveyers across Booth Street link buildings on either side. Two (2) smokestacks are visible adjacent to building 507. Piles of lumber cover the current parking lot in the central section of the subject property. A building is visible on the adjacent property leased by Hydro Ottawa, to the east of Building 535. The Chaudière Bridge appears as it is today. Industrial activity is visible on Victoria Island and adjacent land on both sides of the River. A rail yard is visible south of the phase one property, on the Ottawa side of the River. The Chaudière dam is visible west of the phase one property.

1928 (A2 – 8)

The industrial buildings associated with the phase one property appear to be relatively unchanged. A large pile of lumber is visible at the southwest end of Chaudière Island with a raised conveyer system leading to it. A raised conveyer system crosses the entire island. A water tower is visible in the middle of the island.

1945 (A9547 - 11)

The industrial buildings associated with the phase one property appear to be relatively unchanged. A large building formerly located at the west end of Chaudière Island is no longer visible. The surrounding properties remain relatively unchanged. Observations are limited due to the scale of the photograph.

1950 (A12714- *22*)

The phase one property and surrounding areas remain relatively unchanged.

1963 (A18235 - 148)

The phase one property and surrounding areas remain relatively unchanged.

1971 (A22559 - 21)

An AST is visible on Chaudière Island, west of Building 511, north of the phase one property boundary on Chaudière Island. The raised conveyer system crossing the island is no longer visible. Only one (1) chimney is visible attached to Building 507. A depression is visible between Buildings 511 and 514 (north of phase one property boundary on Chaudière Island), where several buildings were formerly located. Several buildings between the Board Mill (Buildings 523-534) and Booth Street have been demolished to make room for a parking lot.

1973 (A23191 - 46)

The building directly to the east of Booth Street, and one of the associated links across the street, are no longer visible. Industrial activity on Victoria Island is no longer visible. The train yard on the Ottawa side of the river is no longer visible. Albert Island is not visible on this photograph.

1984 (A26475 - 70)

Numerous cars and trailers are parked in the current parking area in the middle of the Chaudière Island, along with numerous piles of materials. The land west of Building 504 appears to have been extended into the River with fill materials. The building on the Hydro Ottawa Lease (off the phase one property) at the east end of the Island is no longer visible.

2001 (A28467 – 207)

The AST located west of Building 511, north of the phase one property boundary on Chaudière Island, has been removed. The remainder of the phase one property appears as it is today.

2013 (Google Earth)

The phase one property and adjacent properties appear as they are today.

A review of the aerial photographs revealed indicators of potential environmental risk with respect to the subject property from the following:

- ➤ Historic and current use of the phase one property for industrial purposes related to lumber and paper;
- Visible smoke stacks:
- A visible AST; and,
- The quality of fill materials that may have been imported to Site in the areas of former buildings.

3.3.2 Topography, Hydrology, Geology

The topographic map from the Ontario Base Map series was reviewed. The map shows that the portions of the phase one property on Albert Island and the west side of Chaudière Island are relatively flat, at 53 m above mean sea level. The portion of the phase one property on the east side of Chaudière Island slopes towards the east, from an elevation of approximately 50 to 45 m above mean sea level. A topographic map is attached in Appendix D.

Albert Island and the western part of Chaudière Island are close to the water level of the Ottawa River, while parts of Chaudière Island below the dam are up to 5 meters above the water level

with a steep shoreline that is near vertical in places. The Ottawa River surrounds the subject property. The River flows from west to east.

A surficial and bedrock geology map (Geological Survey of Canada Map 2140A) published by National Resources Canada (NRCan) was examined for information regarding the characteristics of the overburden and bedrock at the phase one property and surroundings. The geology map indicates that the bedrock at the phase one property and surrounding area mainly consists of limestone, dolomite, sandstone and shale, relatively flat-lying, mainly occurring as bare, tabular outcrops, and includes areas thinly veneered by unconsolidated sediments up to 1 m thick. The overburden at the phase one property is mainly considered fill material, generally consisting of sand and gravel.

3.3.3 Fill Material

Based on DST's Phase II ESA (2008), fill material, generally consisting of sand and gravel, was noted to be overlying the bedrock at the phase one property. DST observed during August 12, 2014 site reconnaissance that unpaved areas are covered by fill material.

3.3.4 Water Bodies and Areas of Natural Significance

The phase one property is surrounded by the Ottawa River. Relevant information from the Ontario Ministry of Natural Resources (OMNR) was requested regarding species at risk, environmentally sensitive sites, and Areas of Natural and Scientific Interest associated with the phase one study area. A response was not received at the time of issuance of this report.

3.3.5 Well Records

One (1) well record was found for the phase one property, while seven (7) records were found for other properties within 250 m of the phase one property. The records indicate that the well on the phase one property was advanced for investigative purposes, whereas the remaining wells in the phase one study area consisted of two (2) water supply wells and four (4) investigation wells. The record for one (1) of the wells did not indicate the well's purpose.

The record for the well on the phase one property indicates that the overburden material consisted of sand and gravel, and that bedrock was encountered at 6 mbgs.

3.4 Site Operating Records

The phase one property was used for industrial purposes from approximately 1850 to 2006. Industrial activities related to the lumber industry took place at the property until 1905. From 1905 to 2006, the phase one property was predominantly operated as a pulp and paper mill.

DST carried out a review of Domtar records, which included a search for any available environmental and planning development reports. Records provided by Domtar and reviewed included the following:

- Several internal E.B. Eddy Environmental Review Reports from the 1980s and 1990;
- Inventory of Radioactive Materials and an Inventory of CFCs;

- Two (2) Spill Incident Reports;
- Various reports concerning PCB storage and destruction; and,
- Various reports concerning ASTs and USTs.

The 1990 Corporate Environmental Review indicates that all PCB equipment has been removed from use at the Ottawa Mill and stored in the Ministry approved on-site storage location, which was subsequently decommissioned, as discussed in the paragraphs below. The report also indicates the presence of chemical storage plans; spill prevention plans; environmental reporting system; etc.

The Radioactive Source Inventory indicates that the radioactive sources have been removed from the paper machine in Building 502. Radioactive materials remain in storage in Building 511. Building 511 is not part of the phase one property and, thus, the Site reconnaissance did not include this building.

The chlorofluorocarbon (CFC) inventory indicates that the majority of CFCs have been removed from the Ottawa Mill. CFCs remain in cooling and air-conditioning equipment in several buildings, including central air and window air conditioners. Halon was removed from the fire suppression system in the Moore Control Room on July 25, 2006.

One (1) spill incident report describes a spill of ground calcium carbonate from a tank through a crack in the floor of a containment system, to the sewer. Another incident report describes the spillage of 2 gallons of diesel from the fire pump AST in Building 502. Half a gallon escaped to the river, the remainder was contained by the berms around the tank.

Extensive records documenting the PCB storage site in the Board Mill were viewed. A letter from the Ontario MOE, dated July 9, 1990, authorized E.B. Eddy Forest Products to store PCBs in the Board Mill. A report entitled *Final Report for PCB Storage Site #40288A224*, prepared by BOVAR Environmental, April 1996, described the PCB waste disposal work completed from November 1995 to March 1996. A leak of 1 liter of PCB oil occurred during the draining of one (1) of the transformers. The results of swab sampling following spill cleanup showed 20-2100 ppm PCBs in the area of the spill. The MOE indicated that the clean-up was satisfactory. Attached are also certificates of destruction of the PCB wastes, and communications with Environment Canada indicating that all PCBs have been removed from the subject site. A report entitled *Final Report for the Decommissioning of a PCB Storage Facility at the Domtar Facility in Ottawa, Ontario*, prepared by GPEC International Ltd., dated February 15, 2002, documents concrete core sampling in the PCB storage area. Cores collected and analyzed showed no detectable levels of PCBs. Based on this report, the MOE issued a letter dated April 5, 2002, acknowledging that the former PCB waste storage site can be dismantled, sold, or re-used for other purposes. In addition to PCB transformers, 3 EcoPac shipping containers had been stored in the site.

A quote dated March 26, 2001, from PSC By-Products Management Group was viewed for the destruction of a drum of PCB light ballasts. It is not clear whether the work was carried out or not. No records for the destruction of PCB light ballasts were found.

Test reports were found for the five (5) transformers remaining in storage in Building 525 of the Board Mill. The reports include general information on the transformers and analytical results showing that the PCB content of the oil was low, ranging from 6.7 ppm to 30 ppm. In their current status as stored back-up transformers they are not regulated, however if they become obsolete and are no longer needed, then they may be defined "PCB related waste" under Ontario Regulation 362 *Waste Management – PCB*'s.

A report entitled *Underground Storage Tanks Removal: E.B. Eddy Forest Products Ltd., Ottawa-Hull Division*, produced by Technitrol Eco Inc., August 12, 1994, documents the removal of the diesel UST formerly located west of Building 511. Soil sampling was performed of the sidewalls and floor of the excavation, and of the excavated materials, and found levels of Total Petroleum Hydrocarbons (TPH) (750 mg/kg) within the guidelines in effect at that time for a Level II site. Photos and a site plan of the excavation and sampling locations were included.

A draft report entitled *Phase 2 Environmental Site Assessment: E.B. Eddy Hull and Ottawa Mills*, produced by Envir-Eau Inc., November 1994, documents an investigation around the former fuel pump and pump island servicing the former diesel UST discussed above. Test pits were excavated around the fuel pump. Visual hydrocarbon contamination was observed in the test pits. The contamination was confirmed with soil vapour analysis. Contaminated soil was excavated from around the pump, and stockpiled on site. The analysis of two (2) sidewall samples showed BTEX and TPH levels below the limit of detection. The report concluded that no further work was required, and the excavation was backfilled. An unknown quantity of excavated contaminated soil was hauled to a landfill.

An invoice was found dated December 1990 for the removal of a 100 Gallon tank, pump, island and associated piping. The tank description and removal date are similar to the description for the tank listed as "Stores Gasoline Tank Bldg. 543" in the E.B. Eddy UST inventory.

An inventory of oil and fuel storage tanks was reviewed. The original inventory was compiled in 1990 and updated in 1994 with hand written notes as to which tanks have been removed. Most of the USTs and ASTs listed were reported to have been removed. The only storage tank listed in the inventory that remains on Site, and is still in use, is a 250 gallon (approximately 1,150 L) diesel AST located in the basement of Building 502 and used to fuel the fire pump in the same building.

A plan was reviewed showing the locations of the former diesel UST, former Bunker C AST and oil truck loading area around Buildings 510; and former day storage tank north of Building 507. These were all reported to have been removed.

Other records viewed but not included in this report include the following: environmental awareness training records, PCB storage training records, MOE PCB storage site inspection reports, environmental reports sent to various regulatory agencies, etc.

A review of the company records revealed indicators of potential environmental concern associated with the following:

- Transformers stored in the Board Mill containing low levels of PCBs;
- A history of minor leaks and spills;
- Chemicals stored throughout the facility;
- CFCs remaining in some equipment; and,
- Past and present USTs and ASTs.

4. Interviews

4.1 General

DST conducted interviews on April 7, 2014, with Mr. Paul Rankin, a Domtar employee. Mr. Rankin was selected to be interviewed as he has been associated with the phase one property for nearly 10 years and has good knowledge of past and current activities at the phase one property. Mr. Rankin was interviewed in person at the phase one property.

Mr. Rankin provided DST with the following information:

- The phase one property started operating as a paper mill in 1905;
- Prior to 1905, the phase one property was utilized for industrial activities related to the lumber industry;
- ➤ The great fire of 1900 resulted in the destruction of all buildings present at the phase one property at the time;
- Domtar purchased the phase one property in 1998 and continued operation as pulp and paper mill;
- ➤ Paper production operation at the phase one property ceased in March 2006. Domtar has since been decommissioning the facility;
- ➤ Nearly all equipment related to industrial operations has been removed from all the Site buildings;
- ➤ After paper production operations were ceased, Domtar continued using buildings 540 and 541 for administrative purposes, until 2010;
- ➤ All fuel/oil ASTs and USTs at the phase one property have been decommissioned, with the exception of a diesel AST located in the basement of building 502 and an allegedly drained hydraulic oil tank in building 503. The diesel AST is used to operate a fire pump located in Building 502;
- Building 534 was historically used for PCB storage;
- Water for domestic use is piped from the City of Ottawa municipal water supply;
- A sanitary sewage collector is located in Building 535;
- > Sanitary sewage is pumped from Building 535 to the City of Ottawa sanitary sewage system;
- An effluent clarifier is located in Building 535;
- Water collected from the floor drains and floor trenches in the Site buildings is directed to Building 535. In 2007, Domtar obtained approval to discharge water collected in Building 535 directly to the Ottawa River. Prior to 2007, the water was piped to the clarifier in Building 535 and then pumped to a clarifier in the Domtar facility in Gatineau, QC; and,
- Two (2) oil/water separators were located in Building 502. They are no longer in operation

5. Site Reconnaissance

5.1 General Requirements

The findings documented in this section are based on observations made by Salim Eid of DST, who was supervised by Eric Sly and George Thomas, a Qualified Person in Ontario (as per O. Reg. 153/04, as amended). The Site visit took place on April 7, 2014, and lasted for approximately two (2) hours. Conditions at the time of the Site reconnaissance were overcast with a temperature of approximately 5°C. DST staff was accompanied by Mr. Paul Rankin, a Domtar employee for nearly 10 years, during the Site visit. None of the phase one property buildings were operational. Access was granted to Buildings 501 to 509 and Buildings 540 to 543. DST was not granted access to the remaining Site buildings due to safety concerns.

DST completed additional reconnaissance of the Site on August 12, 2014. The reconnaissance was completed by Mr. George Thomas, DST's Senior Principal and Mr. Milan Makusa, a Qualified Person in Ontario (as per O. Reg. 153/04, as amended). Access was granted to Buildings 540 to 543. Conditions at the site were overcast with rain, temperature of approximately 15°C. DST staff was accompanied by Ms. Greer Stanier of Windmill Development Group Ltd.

Photographs from the Site visits are included in Appendix B.

5.2 Specific Observations at the Phase One Property

The phase one property is currently unoccupied and consists of twenty-nine (29) buildings, mostly vacant, with varying dates of construction, ranging between the 1870s and 1950s. The topography of the phase one property gently slopes towards the east. Descriptions of the Site buildings and other observations at the phase one property are provided in the sub-sections below. It should be noted that observations of exterior ground conditions were limited during the Site reconnaissance on April 7, 2014 due to the snow and ice cover, while observations of the interior conditions of Buildings 501 to 509 were limited due to poor lighting, with accumulated water and debris covering portions of the floor surfaces.

During the Site reconnaissance on August 12, 2014 ground conditions were recorded on Chaudière and Albert Island within the Phase I Property area. This site has a long history of various industrial activities and the majority of it was observed to be paved or covered with fill material with sparse vegetation. A few localized trees were noted on the west side of the former Board Mill located on the western end and eastern side of Chaudière Island. There were no evidence of spills or contamination noted on the ground at the Phase I Property.

5.2.1 **Description of Structures and Other Improvements**

As noted in Section 5.2, twenty-nine (29) buildings are located on the phase one property. Table 5.2.1 – 1 provides a description of the construction of each of the buildings as well their former use. The majority of machinery was removed from the buildings to which DST was granted access. Nearly all machinery has allegedly also been removed from the remaining buildings.

Table 5.2.1 – 1: Phase One Property Building Descriptions

Building Number	Name	Description
501	Stock Preparation	Constructed by 1912. 3 floors including basement. Brick walls covered in siding, wood beams, cement deck. Building formerly used for pulp preparation. Previously contained large tanks where pulp, additives and dyes were mixed.
502	Paper Machines	Constructed by 1912. 2 floors including basement. Brick walls covered in siding, wood beams, cement deck. Basement previously housed bearing lubrication and other equipment that fed paper machines on 1st Floor. Two paper machines, QA/QC laboratory and comfort station used to be present on 1st floor. Process on 1st floor started with wet pulp from Building 501 being sprayed on conveyer belt. Dryers and presses removed moisture. Bulk paper was produced on rolls.
503	Finishing and Machine Shop	Constructed by 1912. 3 floors including basement. Brick walls covered in siding, wood beams, cement deck. Basement previously contained a machine shop. Both the 1 st and 2 nd floors formerly housed the finishing machines that processed rolls of paper from the paper machines in Building 502.
504	Shipping	Constructed in 1980s. 2 floors including basement. Concrete deck, concrete walls up to ½ of 1st floor, then steel frame covered in fibre cement panels. Basement has a bay door, and was formerly used for paper storage. The 1st floor had a shipping loading dock with dock levellers and several large bay doors for loading trucks. There is a freight elevator in the building.
505	Storage	Constructed by 1956. 3 floors including basement. Brick walls covered in siding, wood beams and cement deck. Building previously contained a lunch room, change room and welding shop in basement. The 1st and 2nd floors were used for storage.
506	Pulp and Broke Storage	Constructed by 1922. 2 floors. Concrete exterior walls, cement block interior and cement deck. Building formerly used for pulp storage and delivery. Pulp bales were delivered to conveyer belts on 1st floor and sent up to 2nd floor of Building 501. First floor had an electrical room and

Building Number	Name	Description	
		laboratory. 2 nd floor was previously used for storage and had a control room. There is a freight elevator in the building.	
507	Additives, Coating Kitchen	Constructed by 1912. 3 floors including basement. Concrete exterior walls, cement block interior and cement deck. Building previously housed large vats of pulp additives. Formerly housed boilers and coal bin. Basement has tunnel formerly used as a coal hopper and for used oil storage.	
508	Clay, Size and Alum Plant	Constructed by 1912. 3 floors including basement. Concrete exterior walls, cement block interior and cement deck. Formerly used to store large vats of various pulp additives. 2 nd floor used to store defective paper.	
508a	Clay Storage	Constructed by 1956. Contains loading bay which was used to deliver various additives. Previously contained 4 large 500+ gallon additive tanks now empty. 2 nd floor was used for defective paper storage.	
509	Compressors, Instrument Shop	Constructed by 1956. 2 floors including basement. Ground floor housed a mechanical shop that has been decommissioned.	
523 to 534	Board Mill (Boarded up, No access)	Building constructed by 1912. Up to 3 floors above ground and 2 basement levels, some parts of the building have fewer floors. Building has not been used for paper production since 1979. Used for hazardous waste and PCB storage in the 1980s and 1990s. 5 backup transformers are stored in Building 523.	
535	Groundwood Mill (No access)	Building constructed by 1912. Brick with concrete foundation. 1 level aboveground with 2 basements. Ground floor was used for storage and had a former kitchen/lounge area. Basement houses effluent clarifier that is pumped to the Domtar facility in Gatineau, and a sanitary sewage tank that is pumped to Ottawa municipal sewers. Floor of sub-basement is unfinished gravel.	
540	Administrative Building	Constructed by 1878. 2 floors above ground with basement. Brick building. Housed administrative offices. Building has not been in use since 2010.	

Building Number	Name	Description
541	Administrative Building/Storage	Constructed by 1901. 2 floors above ground with no basement. Brick building. Housed administrative offices on second floor and storage bays on ground floor. Storage included drums of lubricants, oils, diesel and machine parts. Building has not been used since 2010.
542	Stores	Building built by 1901. 3 floors with partial basement. Brick walls, concrete deck and wooden beams. Entire building was previously used for parts storage. A freight elevator serviced the building.
543	Stores	Constructed by 1901, west part of building built prior to 1898. 3 floors with partial basement. Brick walls, concrete deck, and wooden beams. Entire building was previously used for chemical and parts storage.
565	Guardhouse	Constructed in 1970s to 1980s. Single level with 2 small rooms, one for guards and one for visitor sign-in.

Table 5.2.1 - 2 provides a description of the construction and former use of each of the remaining buildings of the former Domtar paper mill, located immediately north and west of the phase one property.

Table 5.2.1 – 2: Building Descriptions – North and West Adjacent Properties

Building Number	Name	Description
510	No. 2 Power House	Constructed around 1912. Basement with partial 1 st floor. 2 hydroelectric turbines and transformers are in the basement. A control room and various controls are on the 1 st floor.
511	Research Laboratory	Constructed by 1912. 2 floors with basement. Building was used for quality assurance / quality control (QA/QC), research and environmental labs.
513	Box Shop (Condemned, no access)	Building was constructed by 1898. Exterior walls are limestone. The roof has caved in. The building has been fenced off for safety reasons.
514	No. 3 Power House	Building was constructed by 1898. 3 floors including basement. Exterior walls are limestone. Floor is concrete. Beams are wood and steel. The

Building Number	Name	Description
		building houses a turbine in the basement; lunch room, shop and transformers on 1st floor; and parts storage on the 2nd floor.
558	Chaudière Water Power Inc. Office, Storage, Generator and Boiler	3 small portable buildings used by Chaudière Water Power Inc. Steel shipping container houses boiler to thaw equipment on dam; constructed around 2003. Portable housing offices and shower constructed around 1960s. Portable housing diesel generator and diesel AST constructed around 1995.

5.2.2 **Description of Below-Ground Structures**

No below-ground structures were observed on the phase one property.

5.2.3 **Details of Tanks**

Two (2) ASTs were observed on the phase one property. One (1) steel AST with a capacity of approximately 1,150 L is located in the basement of Building 502 and is used to store diesel for operating a fire pump located in the same building. The date of construction of the tank is unknown. The tank is situated in a concrete wall containment and appears to be in good condition. No staining was observed in the vicinity of the tank.

One (1) steel AST is located in the basement of Building 503. The tank was used to store lubricant oil and is now drained and no longer in use. The tank appeared to be in good condition and was situated on a concrete pad. Due to poor lighting and accumulated water and debris on the floor surface near the tank, observations of any staining around the tank were limited; however, in DST's Phase I ESA in 2008, it was noted that a large amount of oil was observed in the containment.

Table 5.2.3 – 1 provides a list of ASTs and USTs that were previously present at the phase one property. Table 5.2.3 – 2 provides a list of ASTs that were or are still present on the adjacent property. Notes regarding the condition and use of the tanks were summarized from DST's Phase I ESA in 2008.

Table 5.2.3 – 1: List of Known Liquid Fuel/Oil Removed Historical Tanks on the Phase One Property

Location	AST/ UST	Interior/ Exterior	Contents	Date of Construction	Capacity	Spill containment	Notes
Building 502	AST	Interior	Thermoil	≈ 1990	≈ 1,000 L	Concrete berm	Steel tank. Oily deposits in containment. Was part of hot oil system for paper machines.
Basement	AST	Interior	Kerosene	≈ 1980s	2 tanks ≈ 1,000 L each	Concrete berm	Two tanks. Kerosene used for oily parts washing.
Building 508 Ground floor	AST	Interior	Hydraulic oil	Unknown	≈ 1,000 L	Concrete berm	Oil in containment.
Building 532 Basement	AST	Interior	unknown	Unknown	3 tanks ≈ 500 – 2000 L each	Concrete berm	Three tanks. Unable to closely inspect tank due to safety concerns. Domtar was unaware of contents of tanks.
East of Building 542	UST	Exterior	Gasoline	Unknown	Unknown	Unknown	None available
West of Building 435	UST	Exterior	Gasoline	Unknown	≈ 4,500 L	Unknown	None available
North of Building 507	AST	Exterior	Service oil	Unknown	≈ 45,500 L	Unknown	None available

Table 5.2.3 – 2: List of Known Liquid Fuel/Oil Tanks on Adjacent Property

Location	AST/ UST	Interior/ Exterior	Contents	Date of Construction	Capacity	Spill containment	Notes
South of Building 558	AST	Exterior	Stove oil	2003	2,364 L	Concrete pad	Double walled construction. No evidence of spills. Fuels emergency boiler that produces steam for thawing of dam.
Building 558	AST	Interior	Diesel	2001	1,110 L	Concrete pad	Single walled construction. Diesel for generator

Based on DST's Phase I ESA in 2008, two (2) hydraulic lubricating oil ASTs were reportedly located in Building 510 and one (1) hydraulic lubricating oil AST was reportedly located in Building 514.

5.2.4 Potable and Non-Potable Water Sources

DST was informed by Mr. Paul Rankin that the phase on property is serviced by the City of Ottawa's municipal water supply.

5.2.5 Underground Utilities and Service Corridors

During the Site inspection, indicators of underground and aboveground utilities were observed at many locations throughout the property, including the presence of storm sewer catch basins, polemounted lighting fixtures, fire lines telephone cables, sanitary sewers, water lines and steam lines.

5.2.6 Features of Structures and Buildings

5.2.6.1 Entry and Exit Points

Buildings 501 to 509 are accessible through the main entrances of Buildings 508a and 509. Access into each building can be gained by one (1) or two (2) entry doors.

5.2.6.2 **Heating Systems**

The buildings on the phase one property are currently heated by steam produced at the Domtar facility in Gatineau. Boilers formerly housed in Building 507 heated the facility prior to the 1990s. The boilers were fueled with Bunker C Fuel Oil from a large AST formerly located adjacent to Building 511. Prior to using Bunker C Fuel Oil, the boilers were fueled by coal.

5.2.6.3 Cooling Systems

Buildings 540 and 541 are serviced by rooftop air conditioning units. The remaining phase one property buildings are equipped with exhaust fans.

5.2.6.4 **Drains, Pits and Sumps**

The basements of the paper mill and board mill buildings are all equipped with floor drains and floor trenches. The floor drains and trenches currently collect infiltration water and direct it to Building 535. The water is then discharged to the Ottawa River.

There are currently three (3) operational sumps at the phase one property. These sumps are located in the basements of Buildings 508, 540 and 541, respectively, and collect infiltration water which is then directed to Building 535.

5.2.6.5 Unidentified Substances

DST did not note any unidentified substances in any of the Site buildings during the Site inspection.

5.2.6.6 Stains or Corrosion

Minor surficial stains were observed on the asphalt in the parking lot or in Buildings 540 to 543. As noted in Section 5.2, observations of the exterior ground conditions were limited due to the snow and ice cover.

Minor areas of corrosion were noted on some of the floor surface of the former paper mill buildings. It should be noted, however, that observations of the interior conditions of the former paper mill buildings (Buildings 501 to 509) were limited due to poor lighting and amounts of debris and water on the floor surfaces.

5.2.7 **Wells**

Due to the snow and ice cover during the Site visit, DST could not observe any wells on the phase one property.

5.2.8 **Sewage Works**

Sanitary sewage at the phase one property is pumped from each building to a central sanitary sewage collector located in Building 535, and then pumped to the City of Ottawa sanitary sewage system.

5.2.9 **Ground Surface**

The majority of the phase one property consists of gravel and paved surfaces with some landscaped areas.

5.2.10 Railway Lines or Spurs

No railway lines or spurs were observed on the phase one property or in the surrounding area during the Site visit.

5.2.11 Stained Soil and Floor Surfaces

DST's inspection of the condition of the soils on the phase one property was limited during the Site reconnaissance due to the snow and ice cover. Additionally, any staining on floor surfaces in the paper mill buildings could not be observed due to poor lighting and accumulated water and debris on the floor surfaces. No staining was observed on the floor surfaces of Buildings 540 to 543.

The following briefly summarizes the areas of staining noted on exterior and interior ground surfaces during DST's Site visit in 2006:

- Several oil stains were visible in the loading dock area, west of Building 504. These stains probably originated from the hydraulic systems of trucks using the dock and are typical of loading docks;
- > Typical minor drips and spills were observed throughout the paved parking areas;
- The basement of Building 502 had several areas with evidence of leaks and spills of oils and lubricants, both contained and uncontained;

- ➤ The area identified as the oiler shack in the basement of Building 502 had a very oily floor. The oiler shack in the basement of Building 502 was used to store 45 gallon drums of oil for the paper machinery;
- ➤ Buildings 508 and 501 had several dark stains that appeared to be dyes and inks. A spill of resin was visible in the 2nd floor of Building 501;
- Oily deposits were visible in areas around machinery in the Board Mill in the basement of Building 532; and
- Minor spills were evident in the chemical storage area on the ground floor of Building 543.

5.2.12 Stressed Vegetation

The unpaved areas at the Site are covered mostly by fill material with sparse vegetation. No evidence of stressed vegetation was noted on the ground at the Phase I Property.

5.2.13 Fill and Debris

Based on DST's Phase II ESA (2008), fill material, generally consisting of sand and gravel, was noted to be overlying the bedrock at the phase one property.

5.2.14 Potentially Contaminating Activity

No potentially contaminating activities were identified during the Site visit.

5.2.15 Unidentified Substances

DST did not note any unidentified substances during the Site visit.

5.2.16 Enhanced Investigation Property

Due to former industrial activities and processes at the phase one property, the property is considered an enhanced investigation property, as per O. Reg. 153/04 (as amended).

5.2.16.1 Operations at Phase one Property

The phase one property was utilized for industrial purposes from approximately 1850 to 2006. Industrial activities related to the lumber industry took place at the property until 1905. From 1905 to 2006, the phase one property was predominantly operated as a pulp and paper mill. No industrial operations have taken place at the phase one property since March 2006.

5.2.16.2 Hazardous Materials

No hazardous materials are currently stored or used at the phase one property. Based on information obtained during the records review and interview, the board mill (Building 523 to 534) was formerly used as a PCB and hazardous waste storage site. Wastes formerly stored there included oils, rags, absorbents, organics and corrosives.

5.2.16.3 Products Manufactured at Phase One Property

No manufacturing processes currently take place at the phase one property. The phase one property was formerly mainly used to manufacture paper products.

5.2.16.4 By-Products and Wastes

No by-products and wastes are currently generated at the phase one property. Refer to Table 3.2.7 - 1 for a list of by-products and wastes formerly generated at the phase one property.

5.2.16.5 Raw Materials Handling and Storage

No raw materials are currently handled or stored at the phase one property. Based on information collected during the records review, coal was formerly stored in Building 507. Fire plans also show that a former coal hopper was located in the same building. Coal was formerly used to fuel the boilers in Building 507.

5.2.16.6 Drums, Totes and Bins

DST did not observe any drums, totes or bins at the phase one property during the Site visit.

5.2.16.7 Oil/Water Separators

There are currently no operational oil/water separators at the phase one property. According to Mr. Paul Rankin, there were two (2) former oil/water separators in Building 502. One (1) was associated with the diesel fire pump system and the other was associated with a paper machine lubrication system.

5.2.16.8 Vehicle and Equipment Maintenance

There are currently no vehicle or equipment maintenance areas at the phase one property. All equipment has been removed from the phase one property as part of the decommissioning of the facility.

5.2.16.9 Historic Spills

Refer to Table 3.2.14 - 1 for a list of all historic spills at the phase one property, as recorded in the Ontario Spill database.

5.2.16.10 Liquid Discharge Points

The basements of the paper mill and board mill buildings are all equipped with floor drains and floor trenches. The floor drains and trenches currently collect infiltration water and direct it to Building 535. The water is then discharged to the Ottawa River.

5.2.16.11 **Processing and Manufacturing**

There are currently no processing or manufacturing activities at the phase one property. Refer to Table 5.2.1 - 1 for a list of former operations and utilized equipment in each of the buildings on the phase one property.

5.2.16.12 Hydraulic Lift Equipment

There is currently no hydraulic lift equipment used at the phase one property. As noted in Table 5.2.1 - 1, Buildings 504, 506 and 542 formerly contained freight elevators; however, Mr. Paul Rankin indicated that they were not hydraulic elevators.

5.3 Written Description of Investigation

As part of the Phase I ESA, DST conducted a Site reconnaissance on April 7, 2014. The phase one property is located at 3, 4 and 6 Booth Street, in Ottawa, Ontario. The study limits included Albert Island in its entirety and Chaudière Island, excluding an area extending from the northern to the northwestern portion of the island, the Hydro Lease at the east end of the island, and the Booth Street right-of-way. The phase one property is developed with twenty-nine (29) buildings and is currently unoccupied. The property was formerly predominantly used as a pulp and paper production facility. Industrial operations at the property were ceased in March 2006.

The phase one property is bounded by the following:

- North The Ottawa River and Buildings 510 to 514 of the former Domtar pulp and paper mill;
- East The Hydro Lease property and the Ottawa River;
- South Chaudière Island: Buchanan Channel. Albert Island: Bronson Channel and Ottawa Electric Channel (Ottawa River); and,
- West Building 558 of the former Domtar pulp and paper mill and the Ottawa River.

Potentially contaminating activities (PCAs) and areas of environmental concern (APECs) identified at the phase one property based on the records review, interview, and Site reconnaissance are described in Section 6.

6. Review and Evaluation of Information

6.1 Current and Past Uses

The current and past uses of the phase one property are summarized in Table 6.1 - 1.

Table 6.1 – 1: Current and Past Uses of Phase One Property

Year	Property Use	
1850 - 1905	Flour and oatmeal mill, lumber yard, residential	
1905 - 2006	Pulp and paper mill, board mill	
2006 - present	Not in use	

6.2 Potentially Contaminating Activity on the Phase one property

Table 6.2 - 1 below summarizes the PCAs identified on the Phase one property based on the records review, interviews and Site reconnaissance. The PCAs are numbered in accordance with O. Reg. 153/04 (as amended), Schedule D, Table 2.

Table 6.2 – 1: Potential Contaminating Activities (PCAs)

Potentially Contaminating Activity No.	Potentially Contaminating Activity	Details	Location of PCA
PCA 1	Acid and Alkali Storage	Fire Insurance Plans of the phase one property from 1912 show three (3) former acid storage tanks and a sulphite storage area on the east side of Chaudière Island.	East side of Chaudière Island, immediately west of the board mill and in Building 533
PCA 18	Electricity Generation	Building 507 was formerly used for coal storage. The coal was used to fuel boilers located in Building 507. Two (2) hydroelectric	Building 507 Building 510 basement
		turbines are housed in the basement of Building 510 for electricity generation	bulluling 510 basement
PCA 28	Gasoline and Associated Products Storage in Fixed Tanks	This includes all current and former fuel/oil ASTs and USTs on the phase one property and adjacent properties	Various interior and exterior locations across the phase one property and adjacent properties (refer to Figure 5 in Appendix A)

Potentially Contaminating Activity No.	Potentially Contaminating Activity	Details	Location of PCA
PCA 30	Importation of Fill Material of Unknown Quality	Based on DST's Phase II ESA (2008), fill material was noted to be overlying bedrock throughout the majority of the phase one property	Entire phase one property
PCA 39	Paints Bulk Storage	Fire Insurance Plans of the phase one property from 1901 and 1912 indicate that a former paint shop was located in Building 543.	Eastern portion of Building 543.
PCA 45	Pulp, Paper and Paperboard Manufacturing and Processing	The phase one property was operated as a pulp and paper mill from approximately 1905 to 2006.	Paper Mill (Buildings 501 to 509)
PCA 55	Transformer Use (including PCB storage)	Five (5) transformers are currently stored in Building 523. The Board Mill was used for PCB storage in the 1980s and 1990s.	Board Mill (Buildings 523 to 534)
		Two (2) transformers are located in the basement of Building 510	Building 510 basement
PCA 58	Waste Disposal (thermal treatment)	Fire Insurance Plans of the phase one property show a former waste burner located south of Building 510.	Immediately south of Building 510

- ➤ The two (2) hydroelectric turbines housed in the basement of Building 510, and associated with PCA 18 (electricity generation), do not present a potential environmental concern to the phase one property due to the method of electricity generation (water) and the fact that they are located approximately 40 m north of the phase one property boundary;
- The diesel AST located in the basement of Building 502, associated with PCA 28 (gasoline and associated products storage in fixed tanks), does not present a potential environmental concern to the phase one property due to the good condition of the tank and the fact that no staining was observed beneath the tank during the Site reconnaissance;
- ➤ The former hydraulic oil AST located on the ground floor of Building 508, associated with PCA 28 (gasoline and associated products storage in fixed tanks), does not present a

potential environmental concern to the phase one property despite oil being observed within its concrete containment structure during DST's Site visit in 2006 (as noted in Table 5.2.3 – 1). This former AST was located on the ground floor of Building 508 and no visual evidence (staining) was noted in the basement area located beneath the AST. Thus, any impacts to soil and/or groundwater due to potential leaks are unexpected;

- ➤ The two (2) hydraulic lubricating oil ASTs reportedly located in Building 510 (as noted in Section 5.2.3), associated with PCA 28 (gasoline and associated products storage in fixed tanks), do not present a potential environmental concern to the phase one property since they are located approximately 40 m north of the phase one property boundary;
- The hydraulic lubricating oil AST reportedly located in Building 514 (as noted in Section 5.2.3), associated with PCA 28 (gasoline and associated products storage in fixed tanks), does not present a potential environmental concern to the phase one property since it is located approximately 85 m northwest of the phase one property boundary;
- ➤ The two (2) ASTs located south of Building 558 and inside Building 558, respectively, associated with PCA 28 (gasoline and associated products storage in fixed tanks), do not present a potential environmental concern to the phase one property since they are located approximately 65 m west of the phase one property boundary and are separated from the phase one property by the Ottawa River; and,
- ➤ The two (2) transformers located in the basement of Building 510, associated with PCA 55 (transformer use), do not present a potential environmental concern to the phase one property due to the fact that they are located approximately 40 north of the phase one property boundary.

6.3 Areas of Potential Environmental Concern on the Phase One Property

Several APECs were identified on the phase one property, as summarized in Table 6.3 - 1. APECs are identified on Figure 6 in Appendix A.

Table 6.3 – 1: Areas of Potential Environmental Concern (APECs)

APEC No.	Potential Source of Contamination	Contaminants of Potential Concern (COPCs)
APEC 1	Former acid storage tanks located on the east side of Chaudière Island, immediately west of the Board Mill (PCA 1)	Metals, inorganics
APEC 2	Former sulphite storage in Building 533 (PCA 1)	Metals, inorganics
APEC 3	Former coal storage in Building 507 used to fuel boilers in the same building (PCA 18)	PAHs
APEC 4	Former Bunker C fuel oil AST located west of Building 511 (PCA 28)	PHC F1 – F4, PAHs

APEC No.	Potential Source of Contamination	Contaminants of Potential Concern (COPCs)
APEC 5	Former gasoline UST (approximately 4,500 L in capacity) located west of Building 543 (PCA 28)	PHC F1 – F4, BTEX
APEC 6	Suspected former gasoline UST located east of Building 542 (PCA 28)	PHC F1 – F4, BTEX
APEC 7	Former fuel oil AST (approximately 45,500 L in capacity) located immediately north of Building 507 (PCA 28)	PHC F1 – F4, BTEX
APEC 8	Three (3) ASTs of unknown contents in the basement of Building 532 (PCA 28)	PHC F1 – F4, VOCs, PAHs, metals, inorganics
	Former thermoil AST (approximately 1,000 L in capacity) located in the basement of Building 502 (PCA 28)	PHC F1 – F4, PAHs, VOCs
APEC 9 (ASTs and oiler shack within Building 502)	Two (2) former kerosene ASTs (each approximately 1,000 L in capacity) located in the basements of Building 502 (PCA 28)	PHC F1 – F4, VOCs, PAHs
	Lubricant oil AST (approximately 1,000 L in capacity) located in the basement of Building 502	PHC F1 – F4, BTEX
	Former oiler shack located in the basement of Building 502 (PCA 28)	PHC F1 – F4, BTEX
APEC 10	Former diesel UST located west of Building 511 (PCA 28)	PHC F1 – F4, BTEX
APEC 11	Fill of unknown quality throughout the majority of the phase one property (PCA 30)	Metals, PAHs
APEC 12	Former paint shop located in eastern portion of Building 543 (PCA 39)	VOCs
APEC 13	Former pulp and paper manufacturing and processes in the Paper Mill buildings (PCA 45)	Metals, inorganics, dioxins and furans
APEC 14	Transformer use and PCB storage in the Board Mill buildings (PCA 55)	PCBs
APEC 15	Former waste burner located south of Building 510 (PCA 58)	PAHs, metals
APEC 16	The great fire of 1900 which burnt down most of the buildings on the phase one property at the time	PAHs, metals

Notes:

BTEX – Benzene, Toluene, Ethylbenzene, Xylenes

PHCs – Petroleum Hydrocarbons Fractions (F1-F4)

PAHs – Polycyclic Aromatic Hydrocarbons

VOCs - Volatile Organic Compounds

6.4 Phase One Conceptual Site Model

A phase one conceptual site model (CSM) is included as Figures 5 and 6, in Appendix A. The potentially contaminating activities and areas of environmental concern on the phase one property, as identified in Sections 6.2 and 6.3, are illustrated on the figures.

It should be noted that underground utilities at the phase one property could have an effect on potential contamination distribution and transport.

7. Conclusions

7.1 Requirement for Phase II ESA

Based on the findings of this Phase I ESA, several areas of potential environmental concern were identified within the phase one property. An intrusive soil and groundwater quality investigation in the form of a Phase II ESA is required in these areas of potential environmental concern.

7.2 Signature

DST confirms that the carrying out of the Phase I ESA has been supervised and approved by Milan Makusa, P. Geo., a Qualified Person as defined by O.Reg. 153/04 (as amended), and further confirms the findings and conclusions of this report.

We trust that the above meets your present requirements; should you have any questions or concerns regarding this report, please feel free to contact the undersigned at your convenience.

Sincerely,

For DST CONSULTING ENGINEERS INC.,

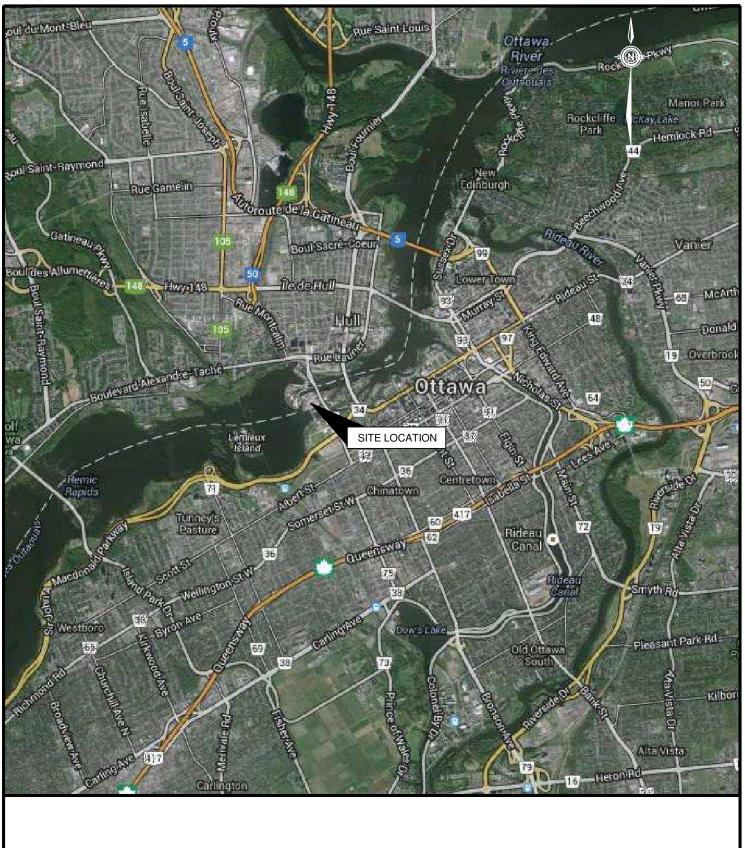
Salim Eid, B.A.Sc. Engineering Trainee Milan Makusa, P. Geo. (QP) Senior Technical Advisor

8. References

	Source	Document(s)
1.	BOVAR Environmental	Final Report for PCB Storage Site #40288A224 (April 1996)
2.	DST Consulting Engineers Inc.	Environmental Site Assessment – Volume I – Phase I Environmental Site Assessment, Chaudière and Albert Islands, Ottawa, Ontario
3.	DST Consulting Engineers Inc.	Environmental Site Assessment - Volume II - Phase II Environmental Site Assessment, Chaudière and Albert Islands, Ottawa, Ontario
4.	DST Consulting Engineers Inc.	Environmental Site Assessment – Volume III – Designated Substance Survey, Chaudière and Albert Islands, Ottawa, Ontario
5.	E. B. Eddy Forest Products Ltd.	Corporate Environmental Reports (various years)
6.	Envir-Eau Inc.	Phase 2 Environmental Site Assessment: E.B. Eddy Hull and Ottawa Mills (November 1994)
7.	Geological Survey of Canada	Surficial Geology, Lower Ottawa Valley, Ontario-Québec, Map 2140A (2009)
8.	GPEC International Ltd.,	Final Report for the Decommissioning of a PCB Storage Facility at the Domtar Facility in Ottawa, Ontario (February 2002)
9.	Novamann International	Analyse des échantillons d'huile (January 1994)
10.	Ontario Base Maps	Topographic map – Ontario Base Maps series
11.	Ontario Ministry of Environment	Ontario Regulation 153/04 (as amended) – Record of Site Condition – Part XV.1 of the Act
12.	Ontario Ministry of Environment	Various correspondences regarding the former PCB storage site at the subject site
13.	Ontario Ministry of Environment	Waste Disposal Site Inventory (June 1991)
14.	Technitrol Eco Inc.	Underground Storage Tanks Removal: E.B. Eddy Forest Products Ltd., Ottawa-Hull Division (August 1994)

APPENDIX A

Figures



SOURCES:
1. GOOGLE MAPS

NOTE:
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE

ASSOCIATED TECHNICAL REPORT.

ORIGINAL M.M. DROU

OE-OT-018031

U	20/07/13	0	KIGINAL		111.111.
REV	DATE		IS S UE		APPROVAL
DRAWN BY			DATE		
R.P.		July 2015			
PROJECT MANAGER		PROJECT NO.:			

FIGURE 1

M.M.

FIGURE No.:

PROJECT TITLE
PHASE ONE ENVIROMENTAL SITE ASSESSMENT -

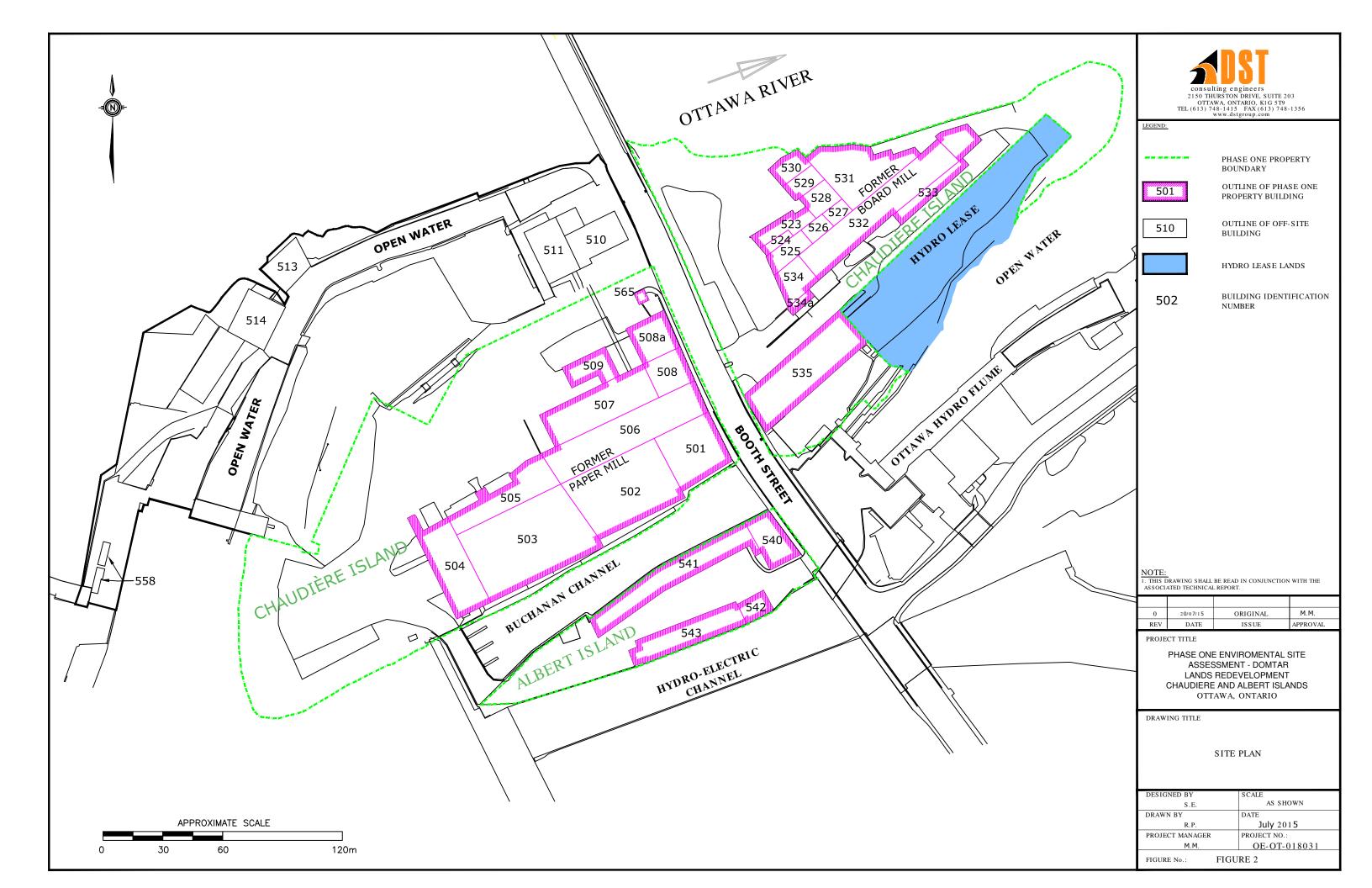
DRAWING TITLE

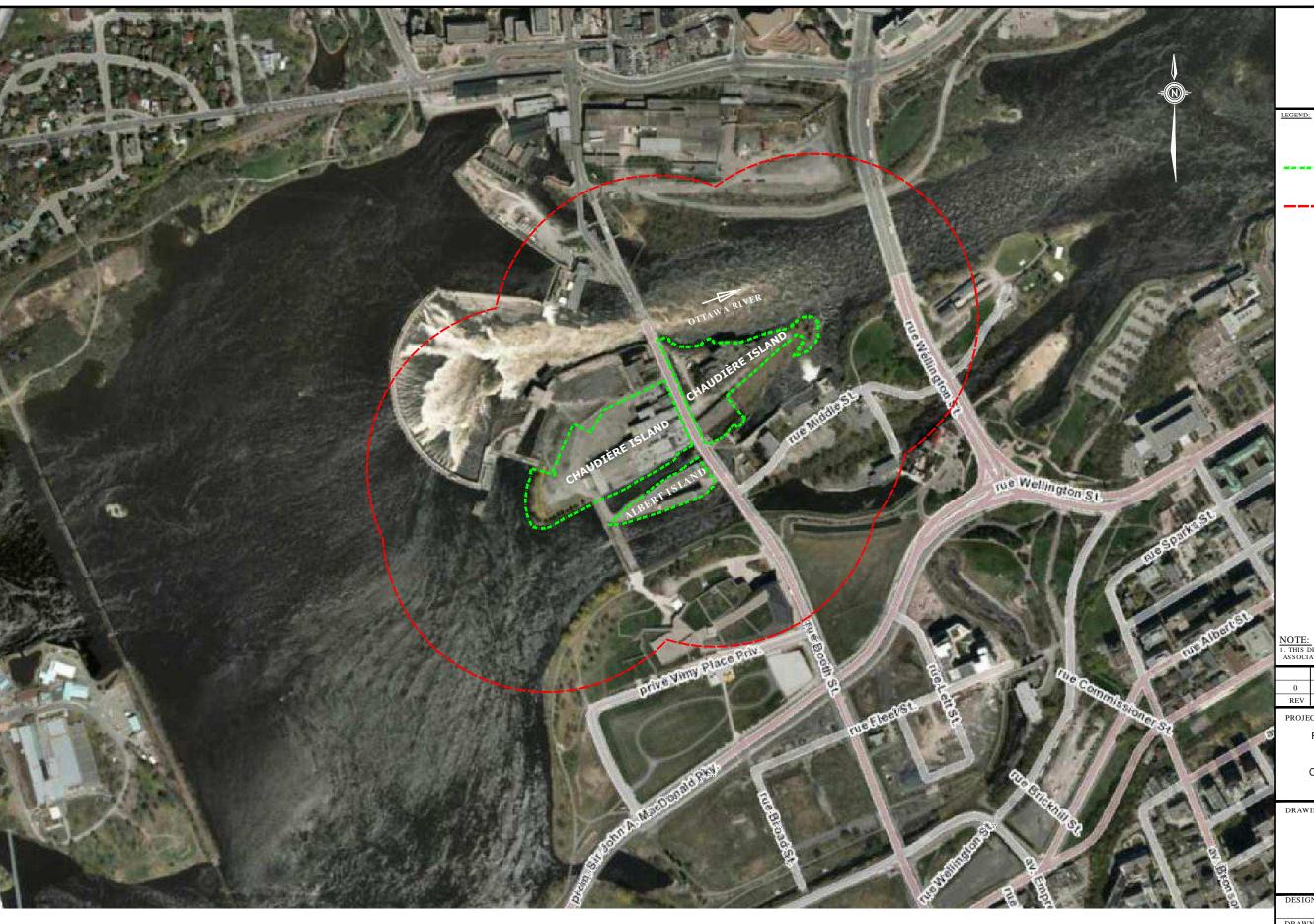
DOMTAR LANDS REDEVELOPMENT CHAUDIERE AND ALBERT ISLANDS OTTAWA, ONTARIO

SITE LOCATION MAP

consulting engineers 2150 THURSTON DRIVE, SUITE 203 OTTAWA, ONTAKO, KIG 5379 TEL (615) 748-1415 FAX (615) 748-135

APPROXIMATE SCALE





APPROXIMATE SCALE

200

400m

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

PHASE ONE PROPERTY BOUNDARY

PHASE ONE 250 m STUDY

AREA

NOTE:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ASSOCIATED TECHNICAL REPORT.

0	20/07/15	ORIGINAL	M. M.
REV	DATE	ISSUE	APPROVAL

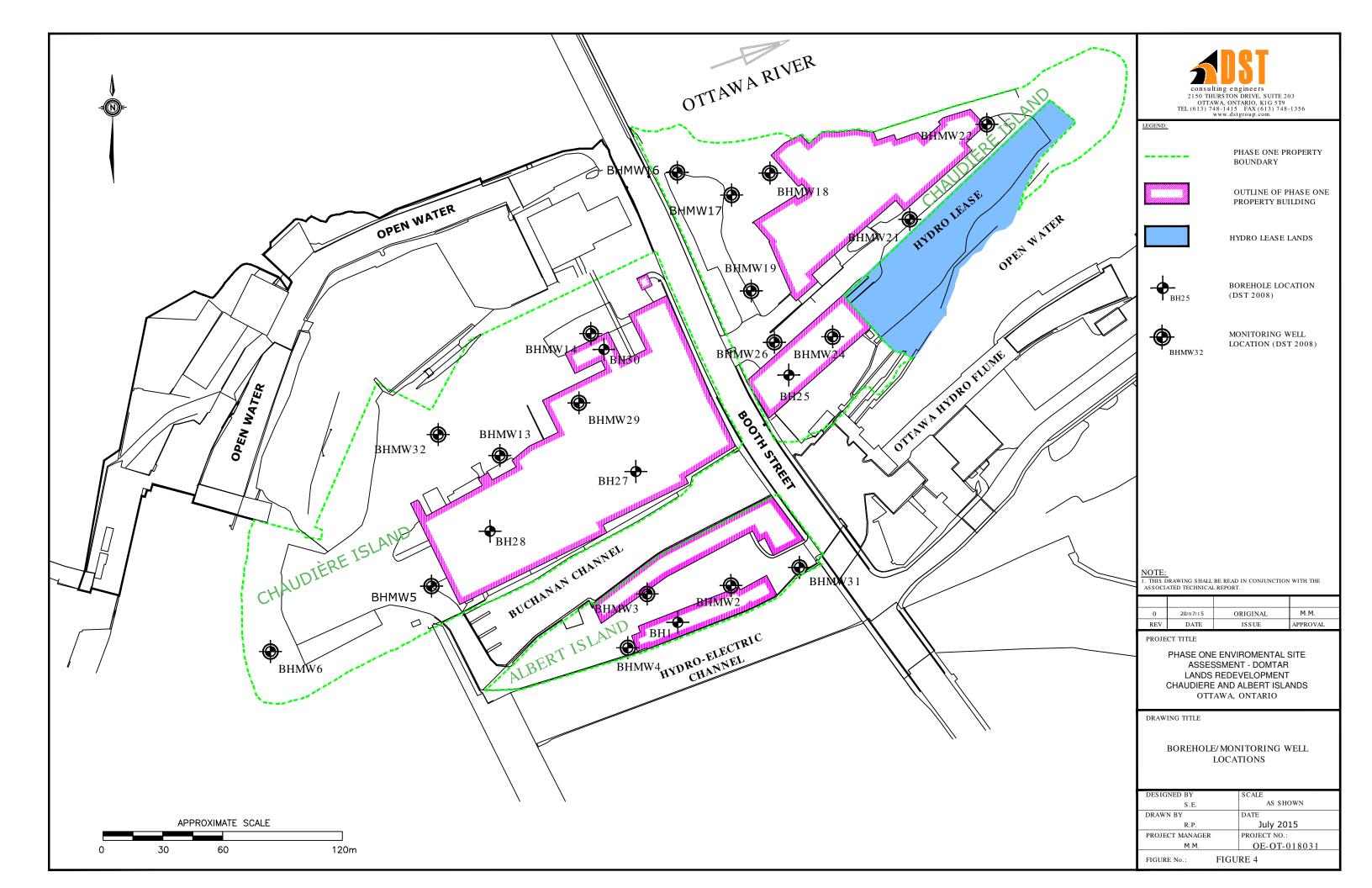
PROJECT TITLE

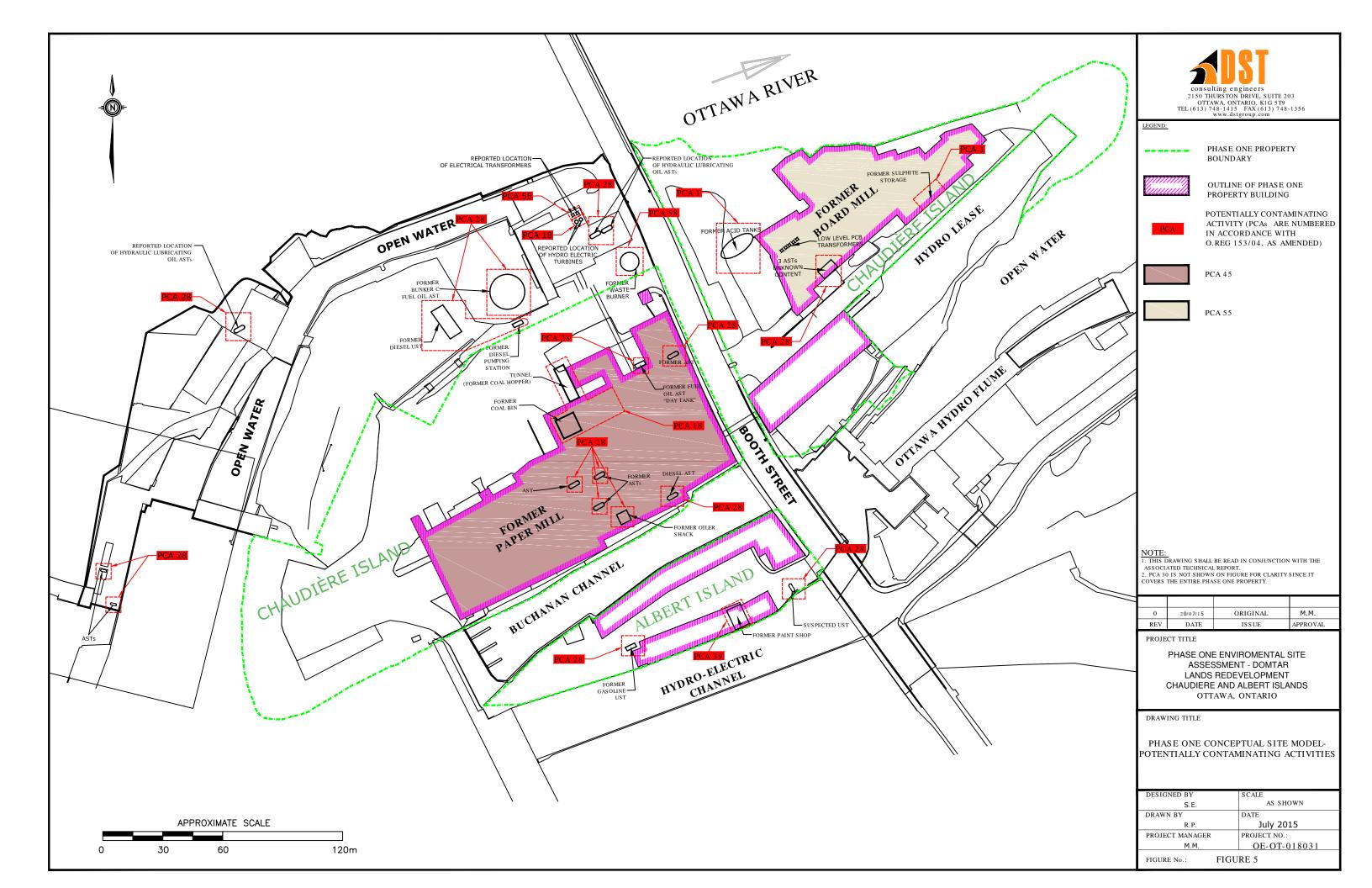
PHASE ONE ENVIROMENTAL SITE ASSESSMENT - DOMTAR LANDS REDEVELOPMENT CHAUDIERE AND ALBERT ISLANDS OTTAWA, ONTARIO

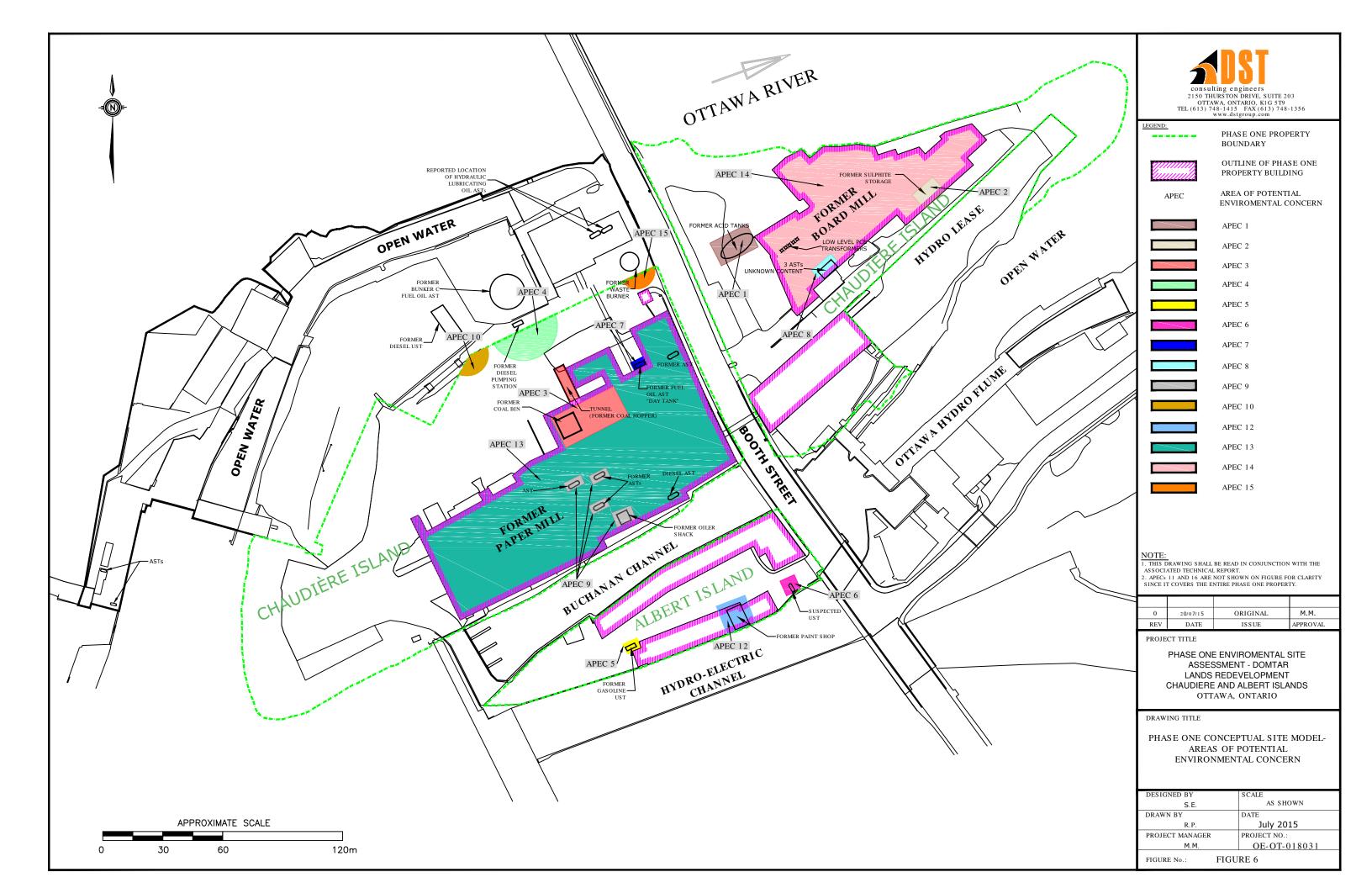
DRAWING TITLE

PHASE ONE STUDY AREA

ğ	DESIGNED BY	SCALE	
-	S.E.	AS SHOWN	
ı	DRAWN BY	DATE	
ı	R.P.	July 2015	
ı	PROJECT MANAGER	PROJECT NO.:	
ı	M.M.	OE-OT-018031	
ı	FIGURE No.: FIGURE 3		







APPENDIX B

Site Photographs



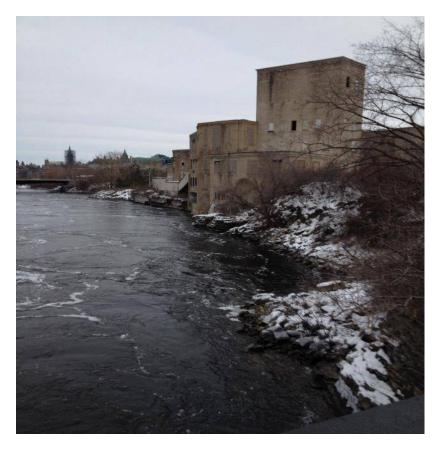
Photograph 1: View of north side of former paper mill, facing south (April 7, 2014)



Photograph 2: View of south side of Building 541 and west side of Building 540, facing east (April 7, 2014)



Photograph 3: View of west side of Buildings 534 and 534a, facing east (April 7, 2014)



Photograph 4: View of north side of former board mill, facing southeast (April 7, 2014)



Photograph 5: View of interior of Building 542, facing south (April 7, 2014)



Photograph 6: View of interior of Building 543, facing south (April 7, 2014)



Photograph 7: View of diesel AST in Building 502 basement, facing south (April 7, 2014)



Photograph 8: View of lubricant oil AST in Building 503 basement, facing west (April 7, 2014)



Photograph 9: View of sump pump in Building 541 basement, facing east (April 7, 2014)



Photograph 10: View of interior of Building 530, facing south (April 7, 2014)



Photograph 11: Fill material observed west of Building #511, facing west (August 12, 2014).



Photograph 12: Paved area with sparse vegetation near northern property boundary, facing east (August 12, 2014).



Photograph 13: Ground covered by granular fill material with sparse vegetation. Photo taken on the western side of the property, facing west (August 12, 2014).



Photograph 14: Ground covered by granular fill material west of Building # 504. Sparse vegetation is visible. Photo taken facing east (August 12, 2014).



Photograph 15: Paved ground of the Phase One Property on Albert Island, facing east (August 12, 2014).



Photograph 16: Fill and shallow bedrock observed in an excavation on Albert Island (August 12, 2014).



Photograph 17: Sparse vegetation and trees observed west of building 534, facing north (August 12, 2014).



Photograph 18: Waste observed on the ground near Building # 534, facing south (August 12, 2014).

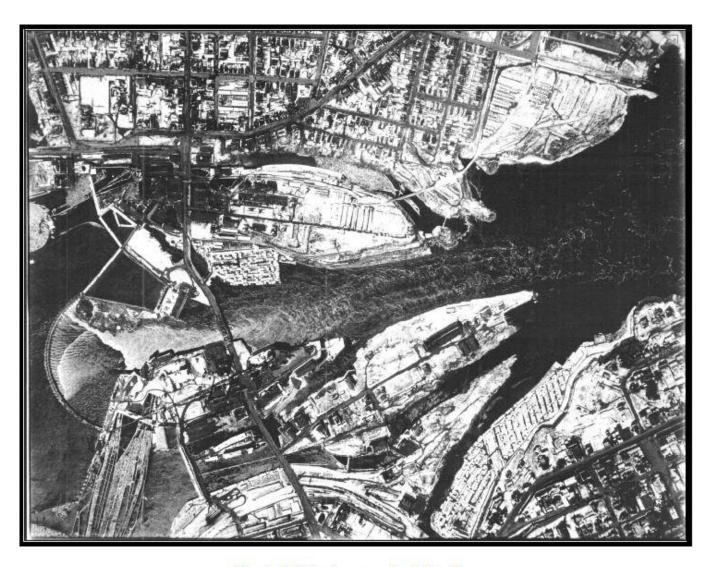
DST File No.: OE-OT-018301

APPENDIX C

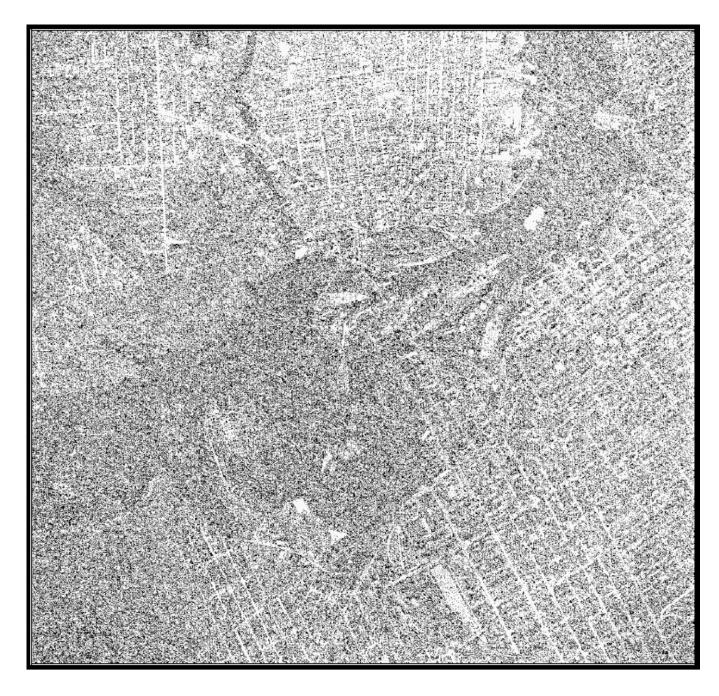
Aerial Photographs



Aerial Photograph HA67 - 3 1921



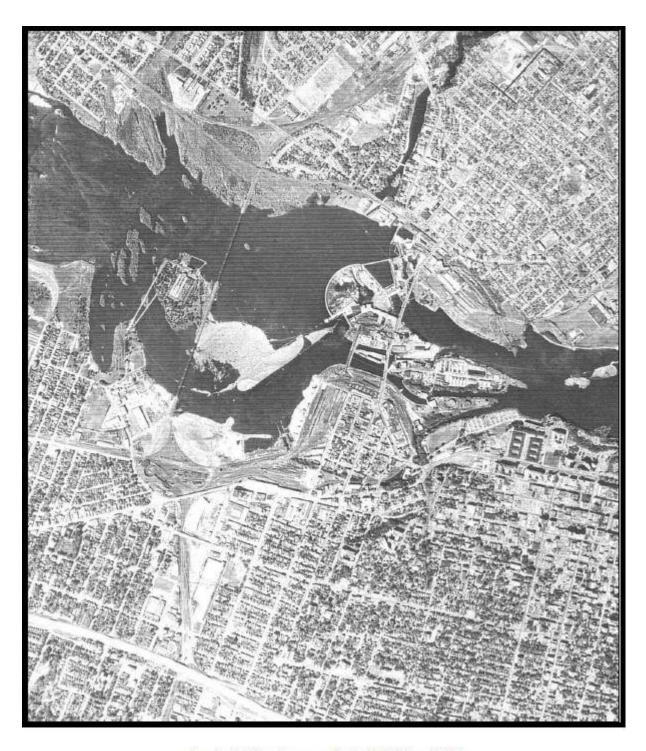
Aerial Photograph A2 - 8 1928



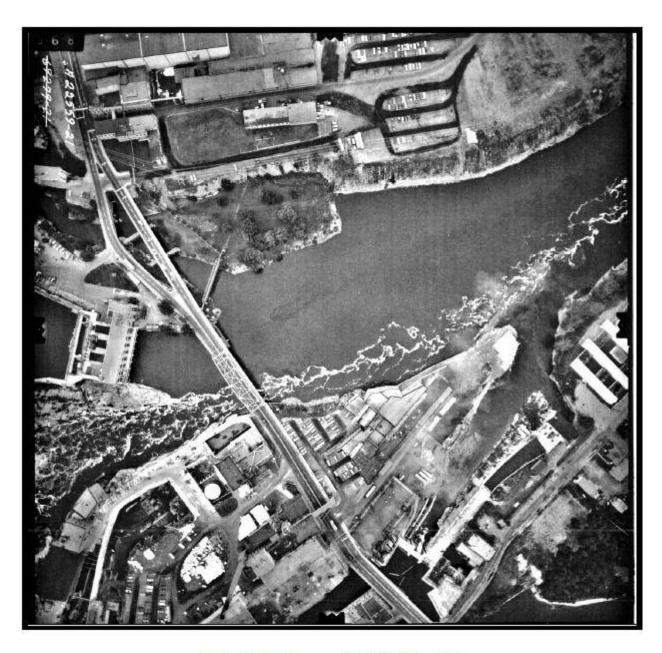
Aerial Photograph A9547 - 11 1945



Aerial Photograph A12714 - 22 1950



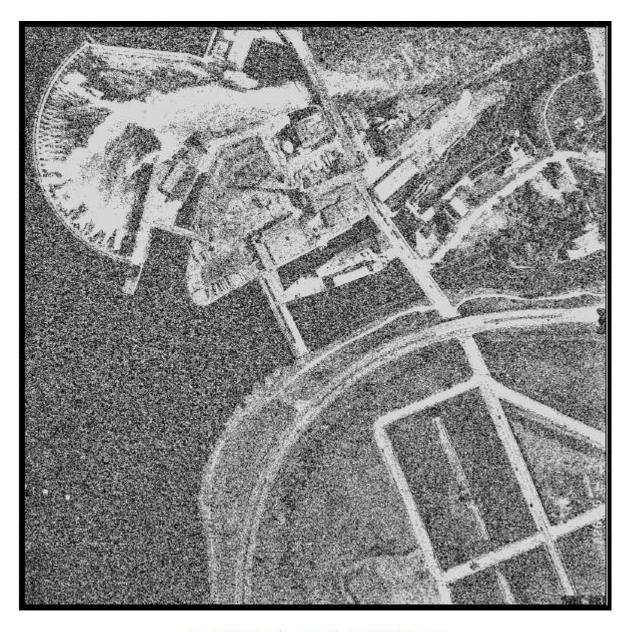
Aerial Photograph A18235 - 148 1963



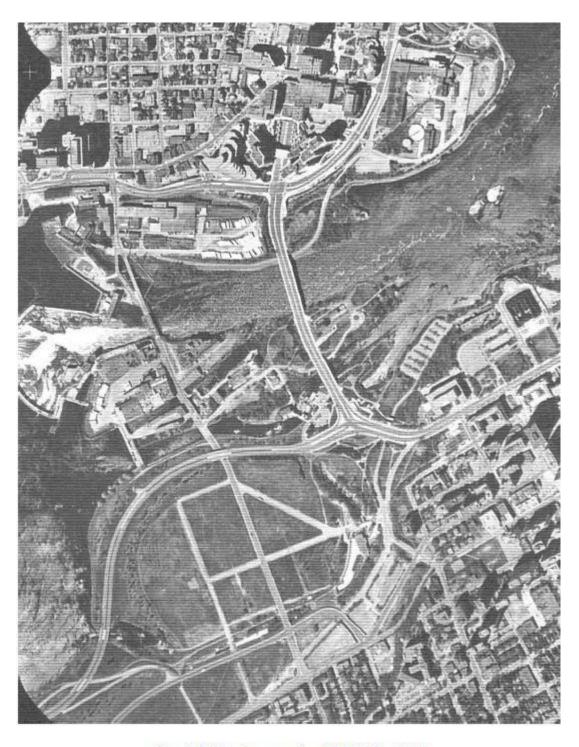
Aerial Photograph A22559 - 21 1971



Aerial Photograph A23191 - 46 1973



Aerial Photograph A26475 - 70 1984



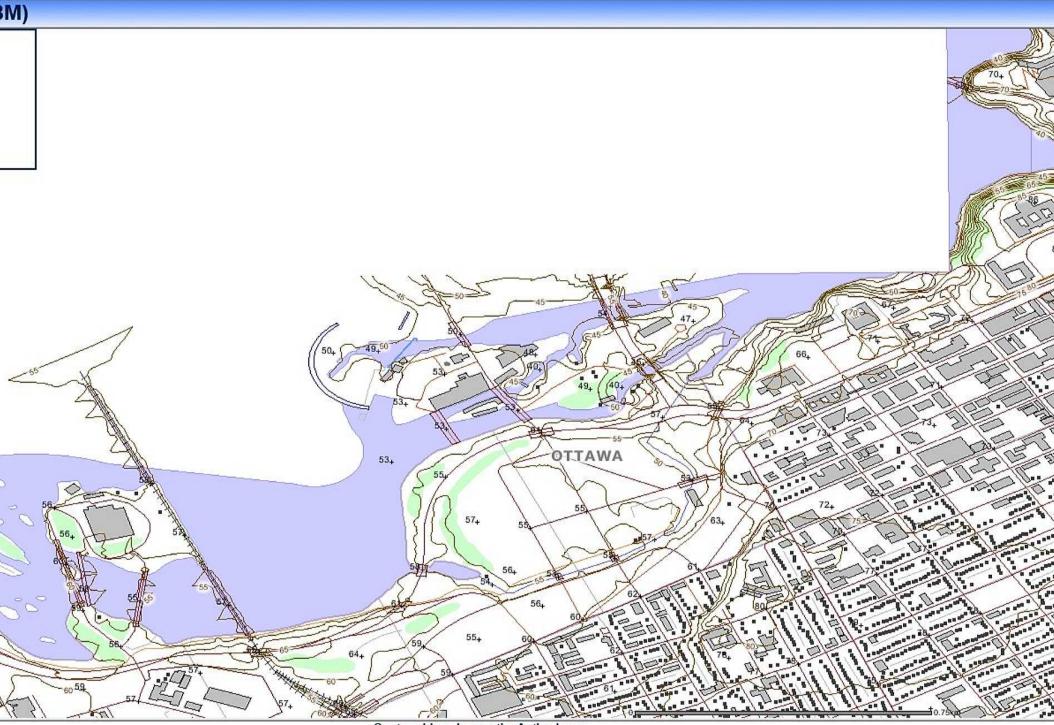
Aerial Photograph A28467 - 207 2001



Aerial Photograph (Google Earth) 2013

APPENDIX D

Topographic Map



Contour Lines is now the Active Layer

APPENDIX E

Historical Documentation



DATABASE REPORT



Project Property: Domtar Lands Phase I ESA

6 Booth St

Ottawa ON K1R6K8

Report Type: RSC Report (Urban)

Order #: 20131205059

Requested by: DST Consulting Engineers Inc.

Date: April 3, 2014

Ecolog ERIS Ltd.

Environmental Risk Information

Service Ltd. (ERIS)

A division of Glacier Media Inc.

P: 1.866.517.5204 E: info@erisinfo.com

www.erisinfo.com

Table of Contents

Table of Contents	1
Executive Summary	2
Executive Summary: Report Summary	3
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary – Surrounding Properties	14
Executive Summary: Summary By Data Source	24
<u>Map</u>	44
<u>Aerial</u>	45
Detail Report	
Unplottable Summary	224
Unplottable Report	
Appendix: Database Descriptions	239
<u>Definitions</u>	252

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Executive Summary

Property Information:

Project Property: Domtar Lands Phase I ESA

6 Booth St Ottawa ON K1R6K8

Order Information:

 Order No.:
 20131205059

 Date Requested:
 03/04/2014

Requested by: DST Consulting Engineers Inc.

Report Type: RSC Report (Urban)

Additional Products:

City Directory Search Subject Site plus 5 Adjacent Properties

Insurance ProductsFire Insurance PlansLand Title SearchHistorical Title Search

Land Title Search Title Search

Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.35km	Total
<u>AAGR</u>	Abandoned Aggregate Inventory	Y	0	0	0
<u>AGR</u>	Aggregate Inventory	Υ	0	0	0
<u>AGRI</u>	Agriculture - Certificates of ApprovaL	Y	0	0	0
<u>AMIS</u>	Abandoned Mine Information System	Y	0	0	0
<u>ANDR</u>	Anderson's Waste Disposal Sites	Y	0	0	0
<u>ANDR</u>	Anderson's Waste Disposal Sites	Y	0	1	1
<u>AUWR</u>	Automobile Wrecking & Supplies	Y	0	0	0
<u>AWDS</u>	Authorized Waste Disposal Sites	Y	0	0	0
<u>BORE</u>	Borehole	Y	11	72	83
<u>CA</u>	Certificates of Approval	Y	6	0	6
<u>CA</u>	Certificates of Authorization	Y	0	11	11
<u>CFOT</u>	Commercial Fuel Oil Tanks	Y	0	0	0
<u>CHEM</u>	Chemical Register	Y	0	0	0
<u>CHEM</u>	Chemical Register	Y	0	0	0
<u>COAL</u>	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
<u>CONV</u>	Convictions	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
<u>CPU</u>	Certificates of Property Use	Y	0	0	0
<u>CS</u>	Contaminated Site Inventory	Y	0	1	1
<u>DRL</u>	Drill Hole Database	Y	0	0	0
<u>EASR</u>	Environmental Activity and Sector Registry	Y	0	0	0
<u>EBR</u>	Environmental Registry	Y	2	0	2
<u>ECA</u>	Environmental Compliance Approval	Y	0	0	0
<u>EEM</u>	Environmental Effects Monitoring	Y	0	101	101
<u>EHS</u>	ERIS Historical Searches	Y	3	1	4
<u>EIIS</u>	Environmental Issues Inventory System	Y	0	0	0
<u>EXP</u>	List of TSSA Expired Facilities	Y	3	0	3
<u>FCON</u>	Federal Convictions	Y	0	0	0
<u>FCS</u>	Contaminated Sites on Federal Land	Y	35	16	51
<u>FOFT</u>	Fisheries & Oceans Fuel Tanks	Y	0	0	0
<u>FST</u>	Fuel Storage Tank	Y	0	0	0
<u>FSTH</u>	Fuel Storage Tank - Historic	Y	0	0	0
<u>GEN</u>	Ontario Regulation 347 Waste Generators Summary	Y	16	14	30
<u>HINC</u>	TSSA Historic Incidents	Y	0	0	0
<u>HWDS</u>	Inventory of Soil & Industrial Waste Disposal Sites	Y	0	0	0
<u>HWM</u>	(formerly known as GERLED) Hazardous Waste Management Permits	Y	0	1	1
<u>IAFT</u>	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.35km	Total
<u>INC</u>	TSSA Incidents	Υ	0	0	0
<u>LIMO</u>	Landfill Inventory Management Ontario	Y	0	0	0
<u>MINE</u>	Canadian Mine Locations	Y	0	0	0
<u>MNR</u>	Mineral Occurrences	Y	0	0	0
<u>NATE</u>	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
<u>NCPL</u>	Non-Compliance Reports	Υ	0	0	0
<u>NDFT</u>	National Defence & Canadian Forces Fuel Tanks	Υ	0	0	0
<u>NDSP</u>	National Defence & Canadian Forces Spills	Υ	0	0	0
<u>NDWD</u>	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
<u>NEBW</u>	National Energy Board Wells	Υ	0	0	0
<u>NEES</u>	National Environmental Emergencies System (NEES)	Y	0	8	8
<u>NPCB</u>	National PCB Inventory	Y	5	2	7
<u>NPRI</u>	National Pollutant Release Inventory	Y	10	15	25
<u>OGW</u>	Oil and Gas Wells	Y	0	0	0
<u>oogw</u>	Ontario Oil and Gas Wells	Υ	0	0	0
<u>OPCB</u>	Inventory of PCB Storage Sites	Υ	6	0	6
<u>ORD</u>	Orders	Υ	0	0	0
<u>PAP</u>	Canadian Pulp and Paper	Y	5	0	5
<u>PCFT</u>	Parks Canada Fuel Storage Tanks	Υ	0	0	0
<u>PEP</u>	Petroleum Equipment Usage Permits	Y	0	6	6
<u>PES</u>	Pesticide Register	Υ	0	0	0
<u>PES</u>	Pesticide Register	Υ	0	0	0
<u>PINC</u>	TSSA Pipeline Incidents	Y	0	0	0
<u>PRT</u>	Private and Retail Fuel Storage Tanks	Υ	2	0	2
<u>PTTW</u>	Permit to Take Water	Y	0	0	0
<u>QOGW</u>	Quebec Oil and Gas Wells	Υ	0	0	0
<u>REC</u>	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
<u>RSC</u>	Record of Site Condition	Y	0	0	0
<u>RST</u>	Retail Fuel Storage Tanks	Y	0	0	0
<u>SCT</u>	Scott's Manufacturing Directory	Υ	2	0	2
<u>SPL</u>	Ontario Spills	Y	21	3	24
<u>SRDS</u>	Wastewater Discharger Registration Database	Y	4	0	4
<u>TANK</u>	Anderson's Storage Tanks	Y	0	0	0
<u>TCFT</u>	Transport Canada Fuel Storage Tanks	Y	0	0	0
<u>VAR</u>	TSSA Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
<u>WDS</u>	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
<u>WDSH</u>	Waste Disposal Sites - MOE 1991 Historical Approval	Y	0	0	0
<u>WTP</u>	Inventory Water Treatment Plants	Υ	0	0	0
<u>WWIS</u>	Water Well Information System	Y	1	7	8
<u>wwis</u>	Hydrogeological Information System	Υ	0	0	0

Database Name Searched Project Boundary to 0.35km

Total: 132 259 391

Executive Summary: Site Report Summary – Project Property

Map Key	DB	Company/Site Name	Address	Page Number
1	CA	E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH STREET OTTAWA CITY ON K1R 6K8	46
1	CA	E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH ST., SPECIALTY MILL OTTAWA CITY ON K1R 6K8	46
1	CA	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	46
1	CA	Chaudiere Water Power Inc.	6 Booth Street Ottawa ON K1R 6K8	47
1	CA	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	47
1	CA	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	47
1	EBR	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	48
1	EBR	Domtar Inc	6 Booth St Ottawa ON K1R 6K8	48
1	EHS		6 Booth Street Ottawa ON K1R 6K8	48
1	EXP	E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH ST OTTAWA ON	48
1	EXP	E B EDDY FOREST PRODUCTS LTD	6 BOOTH ST OTTAWA ON K1R 6K8	48
1	EXP	E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH ST OTTAWA ON	49
1	GEN	DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	49
1	GEN	E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH STREET OTTAWA ON K1R 6K8	50
1	GEN	DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	51
1	GEN	DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	52
1	GEN	DOMTAR INC	6 BOOTH STREET OTTAWA ON K1R 6K8	53

Map Key	DB	Company/Site Name	Address	Page Number
1	GEN	E.B. EDDY FOREST PRODUCTS LTD. 14-088	6 BOOTH STREET OTTAWA ON K1R 6K8	54
1	GEN	DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	55
1	GEN	DOMTAR INC OTTAWA/HULL MILLS	6 Booth St. Ottawa ON K1R 6K8	57
1	GEN	DST Consulting Engineers Inc.	6 Booth Street Ottawa ON K1R 6K8	57
1	GEN	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	57
1	GEN	DST Consulting Engineers Inc.	6 Booth Street Ottawa ON K1R 6K8	58
1	GEN	DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	59
1	GEN	E.B. EDDY FOREST PRODUCTS LTD	6 BOOTH STREET OTTAWA ON K1R 6K8	60
1	GEN	E.B. EDDY FOREST PRODUCTS LTD	6 BOOTH STREET OTTAWA ON K1R 6K8	60
1	NPCB	DOMTAR INC.(E.B.EDDY FOREST PRODUCTS LTD.)	BOX 3521 STATION C 6 BOOTH STREET OTTAWA ON K1R 6K8	61
1	NPCB	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	61
1	NPCB	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET BOOTH STREET OTTAWA ON K1R 6K8	61
1	NPCB	E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH STREET; BOX 3521, STATION C OTTAWA ON K1R 6K8	62
1	NPCB	E.B. EDDY FOREST PRODUCTS LTD.	BOX 3521 STATION C; 6 BOOTH STREET BOX 3521 STATION C; 6 BOOTH STREET OTTAWA ON K1R 6K8	62
1	ОРСВ	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	62
1	OPCB	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	62
1	OPCB	E.B. EDDY SPECIALTY PAPER DIVISION - DOM	6 BOOTH STREET OTTAWA ON K1R 6K8	63
1	ОРСВ	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	63
1	OPCB	E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	63

Map Key	DB	Company/Site Name	Address		Page Number
1	OPCB	E.B. EDDY SPECIALTY PAPER DIVISION - DOM	6 BOOTH STREET OTTAWA ON K1R 6K8		63
1	PAP	Domtar Corp Hull/Ottawa Mill	6 Booth St Ottawa ON K1R 6K8		64
1	PAP	Domtar Eddy Specialty Papers	6 Booth Street Ottawa ON K1R 6K8		65
1	PAP	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8		65
1	PAP	Domtar	6 Booth Street Ottawa ON K1R 6K8		67
1	PAP	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8		69
1	PRT	E.B. EDDY FOREST PRODUCTS LTD. MR. C.H. DIFFIN	6 BOOTH ST OTTAWA ON K1R6K8		70
1	PRT	E.B. EDDY FOREST PRODUCTS LTD. MR. C.H. DIFFIN	6 BOOTH ST OTTAWA ON K1R 6K8		70
1	SCT	Domtar Inc.	6 Booth St Ottawa ON K1R 6K8		71
1	SCT	Domtar Inc Eddy Specialty Papers Division	6 Booth St Ottawa ON K1R 6K8		71
1	SPL	Domtar Inc.	6 Booth St. Ottawa ON K1R 6K8		71
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	71
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	72
1	SPL	E.B. EDDY FOREST PRODUCTS LT	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	72
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	72
1	SPL	Domtar Inc.	6 Booth St Ottawa ON K1R 6K8		72
1	SPL	Domtar Inc.	6 Booth Street, Ottawa, Ontario, Ottawa ON	K1R 6K8	73
1	SPL	Domtar Inc.	6 Booth St Ottawa ON K1R 6K8		73
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER BY PLACE DU QC OTTAWA MILL STREET OTTAWA CITY ON	J PORTAGE, HULL 6 BOOTH	73

Map Key	DB	Company/Site Name	Address	Page Number
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	74
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER AT THE EDDY, E.B. MILLS OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	74
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	74
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	74
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	75
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	75
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	75
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	76
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON K1R 6K8	76
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	76
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	77
1	SPL	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON	77
1	SRDS	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	77
1	SRDS	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	78
1	SRDS	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	78
1	SRDS	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	79
2	EHS		Chadiere Island Ottawa ON	79
<u>3</u>	WWIS		lot 40 ON	79
<u>4</u>	BORE		ON	80

Map Key	DB	Company/Site Name	Address	Page Number
<u>5</u>	FCS		Ottawa ON	80
<u>6</u>	EHS		Booth St Ottawa ON	81
7	FCS		Ottawa ON	81
<u>8</u>	BORE		ON	81
9	FCS		Ottawa ON	82
<u>10</u>	FCS		Ottawa ON	82
<u>11</u>	BORE		ON	82
<u>12</u>	BORE		ON	83
<u>12</u>	BORE		ON	83
<u>13</u>	BORE		ON	84
<u>14</u>	FCS		Saint-Augustin QC	84
<u>15</u>	FCS		Ottawa ON	85
<u>15</u>	FCS		Ottawa ON	85
<u>16</u>	BORE		ON	86
<u>17</u>	FCS		Ottawa ON	86
<u>17</u>	FCS		Ottawa ON	87
<u>17</u>	FCS		Ottawa ON	87
<u>17</u>	FCS		Ottawa ON	88
<u>17</u>	FCS		Ottawa ON	88

Map Key	DB	Company/Site Name	Address	Page Number
<u>18</u>	FCS		Ottawa ON	88
<u>19</u>	BORE		ON	89
<u>19</u>	BORE		ON	89
<u>19</u>	BORE		ON	90
<u>20</u>	BORE		ON	90
<u>21</u>	FCS		Ottawa ON	91
<u>22</u>	FCS		Ottawa ON	92
<u>23</u>	FCS		Ottawa ON	92
<u>24</u>	FCS		Ottawa ON	92
<u>24</u>	FCS		Ottawa ON	93
<u>25</u>	FCS		Ottawa ON	93
<u>26</u>	FCS		Ottawa ON	94
<u>26</u>	FCS		Ottawa ON	94
<u>27</u>	FCS		Ottawa ON	95
<u>27</u>	FCS		Ottawa ON	95
<u>27</u>	FCS		Ottawa ON	95
<u>28</u>	FCS		Ottawa ON	96
<u>30</u>	FCS		Ottawa ON	96
<u>30</u>	FCS		Ottawa ON	97
			Ollawa Oly	

Map Key	DB	Company/Site Name	Address	Page Number
<u>30</u>	FCS		Ottawa ON	97
<u>30</u>	FCS		Ottawa ON	98
<u>30</u>	FCS		Ottawa ON	98
<u>30</u>	FCS		Ottawa ON	98
<u>30</u>	FCS		Ottawa ON	99
<u>31</u>	FCS		Ottawa ON	99
<u>31</u>	FCS		Ottawa ON	100
<u>32</u>	FCS		Ottawa ON	100
<u>37</u>	GEN	Chaudiere Hydro Limited Partnership	4 Booth St. Ottawa ON	101
<u>37</u>	GEN	Chaudiere Water Power Inc.	4 Booth St. Ottawa ON	101
114	NPRI	E.B.Eddy forest Products Limited	6 booth street Ottawa ON K1R 6K8	101
<u>114</u>	NPRI	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	101
114	NPRI	E.B. Eddy Forest Products Limited	6 Booth Street Ottawa ON K1R 6K8	101
<u>114</u>	NPRI	E.B. Eddy Forest Products Limited	6 booth Street Ottawa ON K1R 6K8	102
114	NPRI	E.B. Eddy Forest Products Limited	Ottawa ON	102
114	NPRI	Domtar Inc	6 rue Booth Ottawa ON K1R 6K8	102
<u>114</u>	NPRI	E.B. Eddy Forest Products Limited	6 Booth Street Ottawa ON K1R 6K8	103
<u>114</u>	NPRI	Eddy Specialty Papers	6 Booth Street Ottawa ON K1R 6K8	104
<u>114</u>	NPRI	Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	104

Map
KeyDB
Company/Site Name
KeyAddressPage
Number114NPRIDomtar Inc6 Booth Street
Ottawa ON K1R 6K8104

Executive Summary: Site Report Summary – Surrounding Properties

Map Key	DB	Company/Site Name	Address	Page Number
<u>29</u>	FCS		Ottawa ON	105
<u>29</u>	FCS		Ottawa ON	105
<u>33</u>	FCS		Ottawa ON	106
<u>34</u>	FCS		Ottawa ON	106
<u>35</u>	FCS			107
<u>35</u>	FCS		Ottawa ON	107
<u>35</u>	FCS		Ottawa ON	107
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée,	Ottawa ON	108
		Division Domtar	ON	
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	108
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	109
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	110
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	110
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	111
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	111
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	112
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	112
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	113
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	113
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	114
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	114
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	115
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	115
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	116

Map Key	DB	Company/Site Name	Address	Page Number
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	117
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	117
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	118
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	118
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	119
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	119
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	120
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	120
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	121
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	121
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	122
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	122
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	123
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	124
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	124
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	125
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	125
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	126
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	126
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	127
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	127
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	128
<u>36</u>	EEM EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	128 129
<u>36</u>		Papiers de spécialité Eddy Ltée, Division Domtar	ON	
<u>36</u>	EEM EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	129 130
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	131
<u>36</u>	⊏⊏IVI	Papiers de spécialité Eddy Ltée, Division Domtar	ON	131

Map Key	DB	Company/Site Name	Address	Page Number
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	131
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	132
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	132
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	133
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	133
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	134
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	134
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	135
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	135
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	136
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	137
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	137
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	138
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	138
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	139
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	139
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	140
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	140
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	141
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	141
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	142
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	142
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	143
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	144
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	144
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	145
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	145

Map Key	DB	Company/Site Name	Address	Page Number
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	146
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	146
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	147
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	147
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	148
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	148
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	149
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	149
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	150
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	151
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	151
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	152
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	152
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	153
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	153
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	154
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	154
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	155
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	155
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	156
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	157
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	157
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	158
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	158
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	159
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	159
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	160

Map Key	DB	Company/Site Name	Address	Page Number
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	160
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	161
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	161
<u>36</u>	EEM	Papiers de spécialité Eddy Ltée, Division Domtar	ON	162
<u>38</u>	BORE		ON	162
<u>39</u>	BORE		ON	163
<u>40</u>	GEN	Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	163
<u>40</u>	GEN	OTTAWA HYDRO	156 MIDDLE STREET OTTAWA ON K1R 6K4	164
<u>40</u>	GEN	Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	164
<u>40</u>	GEN	Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	164
<u>40</u>	GEN	HYDRO OTTAWA	156 MIDDLE ST OTTAWA ON K1R 6K4	165
<u>40</u>	GEN	Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	165
<u>40</u>	GEN	Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	165
<u>40</u>	GEN	Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	165
<u>41</u>	BORE		ON	166
<u>42</u>	BORE		ON	166
<u>43</u>	FCS		Ottawa ON	166
<u>44</u>	BORE		ON	167
<u>45</u>	WWIS		ON	167
<u>45</u>	WWIS		ON	168
<u>46</u>	BORE		ON	168
<u>47</u>	BORE		ON	169
<u>48</u>	FCS		Gatineau QC	169
<u>49</u>	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	170
<u>49</u>	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	171
<u>50</u>	SPL	OTTAWA HYDRO	CORNER OF BOOTH & OREGON STREETS TRANSFORMER	171
<u>51</u>	BORE		OTTAWA CITY ON ON	172

Map Key	DB	Company/Site Name	Address	Page Number
<u>52</u>	BORE		ON	172
<u>53</u>	BORE		ON	172
<u>54</u>	BORE		ON	173
<u>55</u>	BORE		ON	173
<u>56</u>	BORE		ON	174
<u>57</u>	BORE		ON	174
<u>58</u>	BORE		ON	175
<u>59</u>	BORE		ON	175
<u>60</u>	BORE		ON	176
<u>61</u>	BORE		ON	176
<u>62</u>	BORE		ON	177
<u>63</u>	BORE		ON	177
<u>64</u>	BORE		ON	177
<u>65</u>	BORE		ON	178
<u>66</u>	WWIS		ON	178
<u>67</u>	BORE		ON	179
<u>68</u>	BORE		ON	179
<u>69</u>	BORE		ON	179
<u>70</u>	BORE		ON	180
<u>71</u>	BORE		ON	180
<u>72</u>	FCS		Ottawa ON	181
<u>73</u>	BORE		ON ON	182
<u>74</u>	WWIS		ON	182
<u>75</u>	BORE		ON	183
<u>76</u>	BORE		ON	183
<u>77</u>	BORE			183
<u>78</u>	BORE		ON	184
			ON	

Map Key	DB	Company/Site Name	Address	Page Number
<u>79</u>	BORE		ON	184
<u>80</u>	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	185
<u>80</u>	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	185
<u>80</u>	GEN	Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	186
<u>80</u>	GEN	Canadian Museum of Civilization Corporation Facility Management	1 Vimy Place Ottawa ON K1R 1C2	187
<u>81</u>	BORE		ON	187
<u>82</u>	BORE		ON	188
<u>83</u>	BORE		ON	188
<u>84</u>	BORE		ON.	188
<u>85</u>	BORE		ON	189
			ON	
<u>86</u>	BORE		ON	189
<u>87</u>	BORE		ON	190
<u>88</u>	BORE		ON	190
<u>89</u>	BORE		ON	190
	DODE		ON	404
<u>90</u>	BORE		ON	191
<u>91</u>	BORE		ON	191
<u>92</u>	FCS		Gatineau QC	192
<u>93</u>	BORE		ON	193
<u>94</u>	BORE			193
<u>95</u>	BORE		ON ON	193
<u>96</u>	BORE		ON	194
	DODE		ON	404
<u>97</u>	BORE BORE		ON	194 195
<u>98</u>	DUKE		ON	195
<u>99</u>	WWIS		lot 39 con A ON	195
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	196
<u>100</u>	CA	Produits Kruger S.E.C.	Gatineau QC	196
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	196

Map Key	DB	Company/Site Name	Address	Page Number
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	197
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	197
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	197
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	197
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	198
<u>100</u>	CA	Domtar inc. (Papiers de spécialité Eddy)	Hull QC	198
<u>100</u>	CA	Domtar inc.	Gatineau QC	198
<u>100</u>	CA	Domtar inc.	Gatineau QC	198
<u>100</u>	NEES	Domtar Inc (Hull)	usine Domtar Hull QC	199
<u>100</u>	NEES	Domtar Inc (Hull)	Hull QC	199
<u>100</u>	NEES	Domtar Inc (Hull)	Hull QC	199
<u>100</u>	NEES	Domtar Inc (Hull)	Usine de Domtar Hull QC	199
<u>100</u>	NEES	Domtar Inc (Hull)	Hull QC	200
<u>100</u>	NEES	Domtar Inc (Hull)	Hull QC	200
<u>100</u>	NEES	Domtar Inc (Hull)	papetière de HUII maintenant Gatineau Hull QC	200
<u>100</u>	NPCB	E.B. EDDY FOREST PRODUCTS LTD.	P.O. BOX 600,STATION B HULL QC J8X3Y7	200
<u>101</u>	BORE		ON	202
<u>102</u>	BORE		ON	202
<u>103</u>	WWIS		ON	203
<u>104</u>	BORE		ON	204
<u>105</u>	EHS		Rue Eddy Hull QC	204
<u>106</u>	BORE		ON	204
<u>107</u>	BORE		ON	205
<u>108</u>	BORE		ON	205
<u>109</u>	SPL		555 Ottawa River Parkway Ottawa ON	206
<u>110</u>	BORE		ON ON	206
<u>111</u>	HWM	Domtar Inc. Usine d'Ottawa-Hull	3 Eddy Gatineau QC J8X 3Y7	207

Map Key	DB	Company/Site Name	Address	Page Number
111	NEES	Domptar, 3 Eddy à Hull	3 Eddy, Hull Hull QC	207
<u>111</u>	NPCB	DOMTAR INC.(USINE OTTAWA - HULL)	3 RUE EDDY HULL QC	207
<u>111</u>	NPRI	DOMTAR INC.	3, rue Eddy Gatineau QC J8X 3Y7	207
<u>111</u>	PEP	Domtar inc.	3, Rue Eddy C.P. 600, Gatineau QC	207
<u>111</u>	PEP	Domtar inc.	3, Rue Eddy C.P. 600 Hull QC J8X 3Y7	208
<u>111</u>	PEP	Domtar inc.	3, Rue Eddy C.P. 600 Hull QC J8X 3Y7	208
<u>111</u>	PEP	Domtar inc.	3, Rue Eddy Gatineau QC J8X 3Y7	208
<u>111</u>	PEP	Produits Kruger S.E.C.	3, Rue Eddy C.P. 600, Gatineau QC J8X 3Y7	208
<u>111</u>	PEP	Produits Kruger Itée	3, Rue Eddy Gatineau QC J8X 3Y7	208
<u>112</u>	FCS		Ottawa ON	209
<u>113</u>	CS	Produits forestiers E. B. Eddy Itée	3, rue Eddy Gatineau, QC	209
<u>114</u>	NPRI	DOMTAR INC.	3, rue Eddy Gatineau QC	209
<u>114</u>	NPRI	DOMTAR INC.	3, rue Eddy Gatineau QC	210
<u>114</u>	NPRI	DOMTAR INC.	3, rue Eddy Gatineau QC J8X 3Y7	211
<u>114</u>	NPRI	DOMTAR INC.	3, rue Eddy Gatineau QC	212
<u>115</u>	BORE		ON	212
<u>116</u>	FCS		Ottawa ON	213
<u>117</u>	BORE			213
<u>118</u>	BORE		ON ON	214
<u>119</u>	BORE		ON	214
<u>120</u>	BORE		ON	215
<u>121</u>	SPL	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	215
<u>122</u>	BORE		ON	215
<u>123</u>	ANDR	Duke & Parkway Dump (alt)	Ottawa ON K1Y	216
<u>124</u>	BORE		ON	216
<u>125</u>	BORE		ON	217
<u>126</u>	BORE		ON	217

Map Key	DB	Company/Site Name	Address	Page Number
<u>127</u>	BORE		ON	218
<u>128</u>	BORE		ON	218
<u>129</u>	FCS		Ottawa ON	219
<u>130</u>	BORE			219
<u>131</u>	WWIS		ON	220
<u>132</u>	BORE		ON	220
<u>133</u>	BORE		ON	221
<u>134</u>	FCS		ON	221
			Ottawa ON	
<u>135</u>	BORE		ON	222

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Duke & Parkway Dump (alt)		123
	Ottawa ON K1Y	

BORE - Borehole

A search of the BORE database, dated 1875-Aug 2011 has found that there are 83 BORE site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	Map Key
	ON	4
	ON	8
	ON	11
	ON	12
	ON	12
	ON	13
	ON	16
	ON	19
	ON	19
	ON	19
	ON	20
	ON	38
	ON	39
	ON	41

Site	<u>Address</u>	Map Key 42
	ON	
	ON	44
	ON	46
	ON	47
	ON	51
	ON	52
	ON	53
	ON	54
		55
	ON	56
	ON	57
	ON	58
	ON	59
	ON	
	ON	60
	ON	61
	ON	62
	ON	63
	ON	64
	ON	65
	ON	67
	ON	68
		69
	ON	70
	ON	71
	ON	

<u>Site</u>	<u>Address</u>	Map Key 73
	ON	
	ON	75
	ON	76
	ON	77
	ON	78
	ON	79
	ON	81
	ON	82
		83
	ON	84
	ON	85
	ON	86
	ON	87
	ON	
	ON	88
	ON	89
	ON	90
	ON	91
	ON	93
	ON	94
	ON	95
	ON	96
	ON	97
		98
	ON	101
	ON	

<u>Site</u>	<u>Address</u>	Map Key 102
	ON	
	ON	104
	ON	106
	ON	107
	ON	108
	ON	110
	ON	115
	ON	117
	ON	118
	ON	119
	ON	120
	ON	122
	ON	124
		125
	ON	126
	ON	127
	ON	128
	ON	130
	ON	132
	ON	133
	ON	135
	ON	

CA - Certificates of Authorization

A search of the CA database, dated 1995-June 2012 has found that there are 17 CA site(s) within approximately 0.35 Kilometers of the project property.

Site Domtar Inc.	Address 6 Booth Street Ottawa ON K1R 6K8	Map Key 1
E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH STREET OTTAWA CITY ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH ST., SPECIALTY MILL OTTAWA CITY ON K1R 6K8	1
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	1
Chaudiere Water Power Inc.	6 Booth Street Ottawa ON K1R 6K8	1
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	1
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc. (Papiers de spécialité Eddy)	Hull QC	100
Domtar inc.	Gatineau QC	100
Domtar inc.	Gatineau QC	100
Produits Kruger S.E.C.	Gatineau QC	100

CS - Contaminated Site Inventory

A search of the CS database, dated 1984-Feb 2012 has found that there are 1 CS site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Produits forestiers E. B. Eddy Itée	3, rue Eddy Gatineau, QC	113

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 2014 has found that there are 2 EBR site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	1
Domtar Inc	6 Booth St Ottawa ON K1R 6K8	1

EEM - Environmental Effects Monitoring

A search of the EEM database, dated 1992-2007* has found that there are 101 EEM site(s) within approximately 0.35 Kilometers of the project property.

<u>Address</u>	<u>Map Key</u> 36
ON	00
ON	36
	ON O

Site	<u>Address</u>	<u>Map Key</u>
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36

Site Papiers de spécialité Eddy Ltée, Division Domtar	Address ON	Map Key 36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36

Site	<u>Address</u>	Map Key
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36

Site	<u>Address</u>	<u>Map Key</u>
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36
Papiers de spécialité Eddy Ltée, Division Domtar	ON	36

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 2013 has found that there are 4 EHS site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
	6 Booth Street Ottawa ON K1R 6K8	1
	Chadiere Island Ottawa ON	2
	Booth St Ottawa ON	6
	Rue Eddy Hull QC	105

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Current to May 2013 has found that there are 3 EXP site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH ST OTTAWA ON	1
E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH ST OTTAWA ON	1
E B EDDY FOREST PRODUCTS LTD	6 BOOTH ST OTTAWA ON K1R 6K8	1

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated June 2000-Jan 2014 has found that there are 50 FCS site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	Map Key
	Ottawa ON	5
	Ottawa ON	7
	Ottawa ON	9
	Ottawa ON	10
		14
	Saint-Augustin QC	15
	Ottawa ON	15
	Ottawa ON	17
	Ottawa ON	17

Site	<u>Address</u>	<u>Map Key</u> 17
	Ottawa ON	17
	Ottawa ON	
	Ottawa ON	17
	Ottawa ON	17
	Ottawa ON	18
	Ottawa ON	21
	Ottawa ON	22
	Ottawa ON	23
	Ottawa ON	24
	Ottawa ON	24
	Ottawa ON	25
	Ottawa ON	26
	Ottawa ON	26
	Ottawa ON	27
	Ottawa ON	27
	Ottawa ON	27
	Ottawa ON	28
	Ottawa ON	29
	Ottawa ON	29
	Ottawa ON	30

<u>Site</u>	<u>Address</u>	Map Key
	Ottawa ON	
	Ottawa ON	30
	Ottawa ON	31
	Ottawa ON	31
	Ottawa ON	32
		33
	Ottawa ON	34
	Ottawa ON	35
	Ottawa ON	35
	Ottawa ON	
	Ottawa ON	35
	Ottawa ON	43
	Gatineau QC	48
	Ottawa ON	72
	Gatineau QC	92
		112
	Ottawa ON	116
	Ottawa ON	129
	Ottawa ON	
	Ottawa ON	134

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 2013 has found that there are 30 GEN site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH STREET OTTAWA ON K1R 6K8	1

Site DOMTAR INC	Address 6 Booth St. Ottawa ON K1R 6K8	Map Key 1
DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	1
DOMTAR INC	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD. 14-088	6 BOOTH STREET OTTAWA ON K1R 6K8	1
DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	1
DOMTAR INC OTTAWA/HULL MILLS	6 Booth St. Ottawa ON K1R 6K8	1
DST Consulting Engineers Inc.	6 Booth Street Ottawa ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	1
DST Consulting Engineers Inc.	6 Booth Street Ottawa ON K1R 6K8	1
DOMTAR INC	6 Booth St. Ottawa ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD	6 BOOTH STREET OTTAWA ON K1R 6K8	1
Chaudiere Hydro Limited Partnership	4 Booth St. Ottawa ON	37
Chaudiere Water Power Inc.	4 Booth St. Ottawa ON	37
Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	40
OTTAWA HYDRO	156 MIDDLE STREET OTTAWA ON K1R 6K4	40
Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	40
Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	40
HYDRO OTTAWA	156 MIDDLE ST OTTAWA ON K1R 6K4	40
Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	40
Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	40
Energy Ottawa Inc.	156 Middle Street Ottawa ON K1R 6K4	40
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	49
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON K1R 1C2	49

<u>Site</u>	<u>Address</u>	Map Key
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	80
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	80
Canadian Museum of Civilization Corporation Facility Management	1 Vimy Place Ottawa ON K1R 1C2	80
Canadian Museum of Civilization Corporation	1 Vimy Place Ottawa ON	80

HWM - Hazardous Waste Management Permits

A search of the HWM database, dated Up to Jul 2012 has found that there are 1 HWM site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Domtar Inc. Usine d'Ottawa-Hull	3 Eddy	111
	Gatineau QC J8X 3Y7	

NEES - National Environmental Emergencies System (NEES)

A search of the NEES database, dated 1974-2003* has found that there are 8 NEES site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Domtar Inc (Hull)	Hull QC	100
Domtar Inc (Hull)	Hull QC	100
Domtar Inc (Hull)	Usine de Domtar Hull QC	100
Domtar Inc (Hull)	Hull QC	100
Domtar Inc (Hull)	Hull QC	100
Domtar Inc (Hull)	papetière de HUII maintenant Gatineau Hull QC	100
Domtar Inc (Hull)	usine Domtar Hull QC	100
Domptar, 3 Eddy à Hull	3 Eddy, Hull Hull QC	111

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 7 NPCB site(s) within approximately 0.35 Kilometers of the project property.

Site	<u>Address</u>	<u>Map Key</u>
E.B. EDDY FOREST PRODUCTS LTD.	6 BOOTH STREET; BOX 3521, STATION C OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD.	BOX 3521 STATION C; 6 BOOTH STREET BOX 3521 STATION C; 6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LIMITED	OTTAWA ON K1R 6K8 6 BOOTH STREET BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	1
DOMTAR INC.(E.B.EDDY FOREST PRODUCTS LTD.)	BOX 3521 STATION C 6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD.	P.O. BOX 600,STATION B HULL QC J8X3Y7	100
DOMTAR INC.(USINE OTTAWA - HULL)	3 RUE EDDY HULL QC	111

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-2011 has found that there are 15 NPRI site(s) within approximately 0.35 Kilometers of the project property.

Site DOMTAR INC.	Address 3, rue Eddy	Map Key
	Gatineau QC J8X 3Y7	
DOMTAR INC.	3, rue Eddy Gatineau QC	114
E.B. Eddy Forest Products Limited	6 booth Street Ottawa ON K1R 6K8	114
E.B. Eddy Forest Products Limited	Ottawa ON	114
DOMTAR INC.	3, rue Eddy Gatineau QC	114
Domtar Inc	6 rue Booth Ottawa ON K1R 6K8	114
E.B. Eddy Forest Products Limited	6 Booth Street Ottawa ON K1R 6K8	114
Eddy Specialty Papers	6 Booth Street Ottawa ON K1R 6K8	114
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	114
Domtar Inc	6 Booth Street Ottawa ON K1R 6K8	114
E.B. Eddy Forest Products Limited	6 Booth Street Ottawa ON K1R 6K8	114

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	114
DOMTAR INC.	3, rue Eddy Gatineau QC	114
E.B.Eddy forest Products Limited	6 booth street Ottawa ON K1R 6K8	114
DOMTAR INC.	3, rue Eddy Gatineau QC J8X 3Y7	114

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004 has found that there are 6 OPCB site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY SPECIALTY PAPER DIVISION - DOM	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LIMITED	6 BOOTH STREET OTTAWA ON K1R 6K8	1
E.B. EDDY SPECIALTY PAPER DIVISION - DOM	6 BOOTH STREET OTTAWA ON K1R 6K8	1

PAP - Canadian Pulp and Paper

A search of the PAP database, dated 1999, 2002, 2004, 2005, 2009 has found that there are 5 PAP site(s) within approximately 0.35 Kilometers of the project property.

Site Domtar Corp Hull/Ottawa Mill	Address 6 Booth St Ottawa ON K1R 6K8	Map Key 1
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	1
Domtar	6 Booth Street Ottawa ON K1R 6K8	1
Domtar Inc.	6 Booth Street Ottawa ON K1R 6K8	1
Domtar Eddy Specialty Papers	6 Booth Street Ottawa ON K1R 6K8	1

PEP - Petroleum Equipment Usage Permits

A search of the PEP database, dated Up to Jan 2012 has found that there are 6 PEP site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	Address	Map Key
Produits Kruger Itée	3, Rue Eddy Gatineau QC J8X 3Y7	111
Produits Kruger S.E.C.	3, Rue Eddy C.P. 600, Gatineau QC J8X 3Y7	111
Domtar inc.	3, Rue Eddy Gatineau QC J8X 3Y7	111
Domtar inc.	3, Rue Eddy C.P. 600 Hull QC J8X 3Y7	111
Domtar inc.	3, Rue Eddy C.P. 600 Hull QC J8X 3Y7	111
Domtar inc.	3, Rue Eddy C.P. 600, Gatineau QC	111

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 2 PRT site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
E.B. EDDY FOREST PRODUCTS LTD. MR. C.H. DIFFIN	6 BOOTH ST OTTAWA ON K1R 6K8	1
E.B. EDDY FOREST PRODUCTS LTD. MR. C.H. DIFFIN	6 BOOTH ST OTTAWA ON K1R6K8	1

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011 has found that there are 2 SCT site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
Domtar Inc.	6 Booth St Ottawa ON K1R 6K8	1
Domtar Inc Eddy Specialty Papers Division	6 Booth St Ottawa ON K1R 6K8	1

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2013 has found that there are 24 SPL site(s) within approximately 0.35 Kilometers of the project property.

Site Domtar Inc.	Address 6 Booth St. Ottawa ON K1R 6K8		Map Key 1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LT	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA MILL OTTAWA CITY ON K1R 6K8	6 BOOTH STREET	1
Domtar Inc.	6 Booth St Ottawa ON K1R 6K8		1
Domtar Inc.	6 Booth Street, Ottawa, Ontario, Ottawa ON	K1R 6K8	1
Domtar Inc.	6 Booth St Ottawa ON K1R 6K8		1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER BY PLACE DU OTTAWA MILL OTTAWA CITY ON	PORTAGE, HULL QC 6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.		′, E.B. MILLS OTTAWA H STREET	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILL BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILI OTTAWA CITY ON	_ 6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON K1R 6K8 OTTAWA RIVER OTTAWA MILI BOOTH STREET	_ 6	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA CITY ON OTTAWA RIVER OTTAWA MILI OTTAWA CITY ON	_ 6 BOOTH STREET	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER OTTAWA MILI OTTAWA CITY ON	6 BOOTH STREET	1
OTTAWA HYDRO	CORNER OF BOOTH & OREGO TRANSFORMER OTTAWA CITY ON	ON STREETS	50

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
	555 Ottawa River Parkway Ottawa ON	109
City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON	121

SRDS - Wastewater Discharger Registration Database

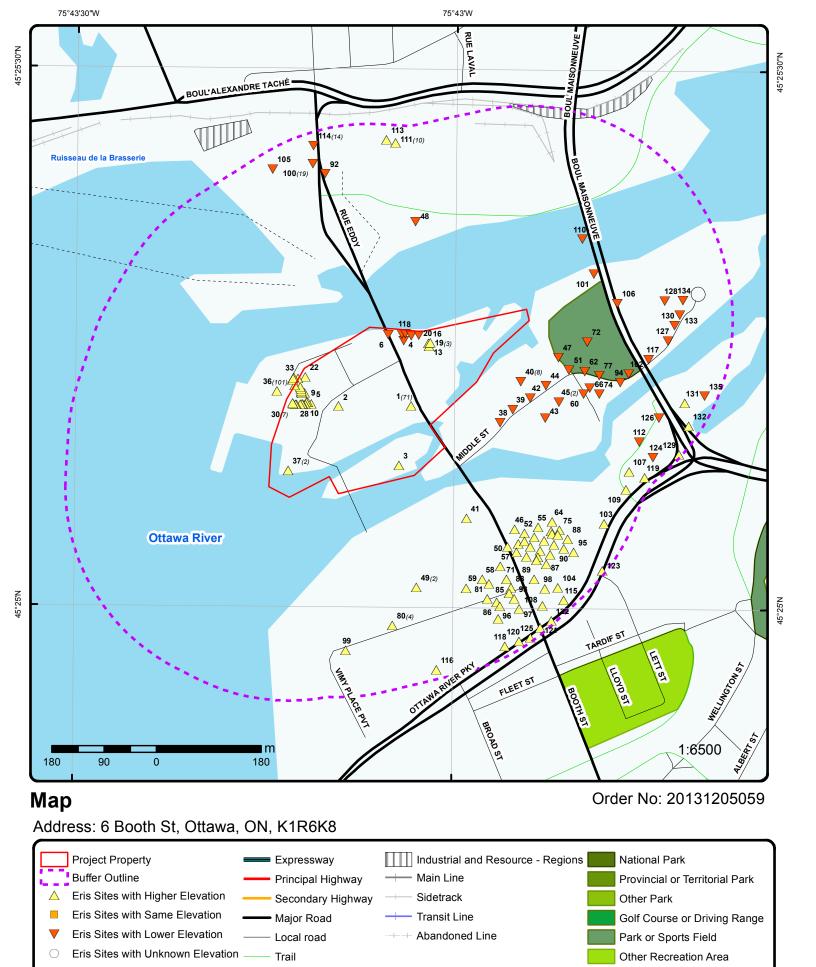
A search of the SRDS database, dated 1990-2011 has found that there are 4 SRDS site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Map Key</u>
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	1
E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA ON	1

WWIS - Water Well Information System

A search of the WWIS database, dated 1955-May 2013 has found that there are 8 WWIS site(s) within approximately 0.35 Kilometers of the project property.

<u>Site</u>	<u>Address</u>	Map Key
	lot 40 ON	3
	ON	45
	ON	45
	ON	66
	ON	74
	lot 39 con A ON	99
	ON	103
		131
	ON	



Source: © 2012 DMTI Spatial Inc.

Proposed RoadFerry Route/Ice Road



Aerial Order No: 20131205059

Address: 6 Booth St, Ottawa, ON, K1R6K8

Detail Report

Мар Кеу	Number of Records	Elevation m	Site	DB
1	1 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. 6 BOOTH STREET OTTAWA CITY ON K1R 6K8	<u>CA</u>
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City:	Year: /pe: Type: e:	8-4012-92- 92 3/5/1992 Industrial air Approved		
Client Posta Project Desi Contaminan Emission Co	cription: nts:	2 NG DRYERS I Ammonia, Nitrog	FOR PAPER COATING gen Oxides	
1	2 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. 6 BOOTH ST., SPECIALTY MILL OTTAWA CITY ON K1R 6K8	<u>CA</u>
Certificate #		4-0035-94-		
Application Issue Date:	year:	94 5/17/1994		
Approval Ty Status: Application Client Name Client Addre	Type: e:	Industrial wastev Approved	water	
Client City: Client Posta Project Des Contaminan Emission Co	cription: nts:	PUMPING STAT	ΓΙΟΝ AT PRESENT CLARIFIER	
1	3 of 71	54.4	Domtar Inc. 6 Booth Street Ottawa ON K1R 6K8	<u>CA</u>
Certificate # Application Issue Date: Approval Ty Status: Application Client Name Client Addre Client City:	Year: /pe: Type: e:	4-0035-94-006 2006 11/1/2006 Industrial Sewag Approved	ge Works	

DB Map Key Number of Elevation Site Records Client Postal Code: Project Description: Contaminants: Emission Control: 4 of 71 54.4 Chaudiere Water Power Inc. <u>CA</u> 1 6 Booth Street Ottawa ON K1R 6K8 Certificate #: 2468-5VSHST Application Year: 2004 Issue Date: 2/2/2004 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 54.4 1 5 of 71 Domtar Inc. <u>CA</u> 6 Booth Street Ottawa ON K1R 6K8 Certificate #: 0130-697TCZ Application Year: 2005 Issue Date: 2/2/2005 Approval Type: Air Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 6 of 71 54.4 Domtar Inc. 1 <u>CA</u> 6 Booth Street Ottawa ON K1R 6K8 Certificate #: 7569-5NUQNR Application Year: 2003 Issue Date: 11/22/2003 Approval Type: Status: Revoked and/or Replaced Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

DB Map Key Number of Elevation Site Records Emission Control: 1 7 of 71 54.4 Domtar Inc. **EBR** 6 Booth Street Ottawa ON K1R 6K8 2003 Year: EBR Registry No.: IA03E0429 Ministry Ref. No.: 5405-5KRNE7 Instrument Decision Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9 Proposal Date: Location: 6 Booth Street Ottawa Ontario K1R 6K8 Proponent Address: 6 Booth Street Ottawa Ontario K1R 6K8 8 of 71 54.4 Domtar Inc **EBR** 6 Booth St Ottawa ON K1R 6K8 2004 Year: EBR Registry No.: IA04E0832 Ministry Ref. No.: 5758-5ZBN8V Type: Instrument Decision Instrument Type: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9 Proposal Date: Location: 6 Booth Street Ottawa Ontario K1R 6K8 Proponent Address: 6 Booth Street Ottawa Ontario K1R 6K8 9 of 71 54.4 6 Booth Street **EHS** Ottawa ON K1R 6K8 Order No.: 20111018047 Report Date: 10/27/2011 Report Type: Standard Report Search Radius (km): 0.25 Addit. Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Aerial Photos; City Directory 10 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **EXP** 1 6 BOOTH ST OTTAWA ON Instance ID: 386292 TSSA Program Area: Maximum Hazard Rank: Instance Number: 9389943 Instance Type: FS Facility **EXPIRED** Status: Fuels Safety Private Fuel Outlet - Self Serve Description: E B EDDY FOREST PRODUCTS LTD 11 of 71 54.4 **EXP** 1 6 BOOTH ST OTTAWA ON K1R 6K8

DB Number of Elevation Site Map Key Records Instance ID: TSSA Program Area: Maximum Hazard Rank: Instance Number: 10901243 Instance Type: FS Liquid Fuel Tank **EXPIRED** Status: Description: 1 12 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **EXP** 6 BOOTH ST OTTAWA ON Instance ID: 50737 TSSA Program Area: Maximum Hazard Rank: Instance Number: 10901259 Instance Type: FS Piping **EXPIRED** Status: FS Piping Description: 1 54.4 **DOMTAR INC** 13 of 71 **GEN** 6 Booth St. Ottawa ON K1R 6K8 SIC Code: 221111, 322121 SIC Description: Hydro-Electric Power Generation, Paper (except Newsprint) Mills Generator #: ON0009802 2009 Approval Yrs: --- Details ---Waste Code: 113 Waste Description: ACID WASTE - OTHER METALS Waste Code: 131 Waste Description: **NEUTRALIZED WASTES - HEAVY METALS** Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 213 PETROLEUM DISTILLATES Waste Description: Waste Code: Waste Description: LIGHT FUELS Waste Code: LATEX WASTES Waste Description: Waste Code: Waste Description: POLYMERIC RESINS

Waste Description:

Waste Code:

251

OIL SKIMMINGS & SLUDGES

DB Map Key Number of Elevation Site Records Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 263 ORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: Waste Description: PATHOLOGICAL WASTES Waste Code: 331 Waste Description: WASTE COMPRESSED GASES E.B. EDDY FOREST PRODUCTS LTD. 1 14 of 71 **GEN** 54.4 6 BOOTH STREET OTTAWA ON K1R 6K8 SIC Code: 2719 SIC Description: OTHER PAPER IND. Generator #: ON0009802 Approval Yrs: 92,93,96,97 --- Details ---Waste Code: Waste Description: OTHER INORGANIC ACID WASTES Waste Code: Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: Waste Description: ALKALINE WASTES - OTHER METALS Waste Code: Waste Description: ALKALINE PHOSPHATES Waste Code: PAINT/PIGMENT/COATING RESIDUES Waste Description: Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS

+

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

+

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

+

Waste Code: 221

Waste Description: LIGHT FUELS

+

Waste Code: 222

Waste Description: HEAVY FUELS

+

Waste Code: 231

Waste Description: LATEX WASTES

+

Waste Code: 232

Waste Description: POLYMERIC RESINS

+

Waste Code: 233

Waste Description: OTHER POLYMERIC WASTES

DB Map Key Number of Elevation Site Records Waste Code: 241 Waste Description: HALOGENATED SOLVENTS Waste Code: 243 Waste Description: PCB'S Waste Code: 251 Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 267 Waste Description: **ORGANIC ACIDS** Waste Code: Waste Description: WASTE COMPRESSED GASES 1 15 of 71 54.4 **DOMTAR INC GEN** 6 Booth St. Ottawa ON K1R 6K8 SIC Code: 221111, 322121 SIC Description: Hydro-Electric Power Generation, Paper (except Newsprint) Mills Generator #: ON0009802 Approval Yrs: 2010 --- Details ---Waste Code: Waste Description: LIGHT FUELS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 251 Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: Waste Description: WASTE COMPRESSED GASES Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: **NEUTRALIZED WASTES - HEAVY METALS** Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 232 Waste Description: POLYMERIC RESINS Waste Code: 113 Waste Description: ACID WASTE - OTHER METALS

Waste Code: Waste Description:

OTHER SPECIFIED INORGANICS

DB Map Key Number of Elevation Site Records Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 231 Waste Description: LATEX WASTES Waste Code: Waste Description: PATHOLOGICAL WASTES Waste Code: 262 Waste Description: **DETERGENTS/SOAPS** Waste Code: Waste Description: ALIPHATIC SOLVENTS Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES DOMTAR INC 1 16 of 71 54.4 **GEN** 6 Booth St. Ottawa ON K1R 6K8 SIC Code: 221111, 322121 SIC Description: Hydro-Electric Power Generation, Paper (except Newsprint) Mills ON0009802 Generator #: Approval Yrs: 2012 --- Details ---Waste Code: Waste Description: **NEUTRALIZED WASTES - HEAVY METALS** Waste Code: **ALIPHATIC SOLVENTS** Waste Description: Waste Code: PAINT/PIGMENT/COATING RESIDUES Waste Description: Waste Code: 312 Waste Description: PATHOLOGICAL WASTES Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: **DETERGENTS/SOAPS** Waste Description: Waste Code: WASTE COMPRESSED GASES Waste Description: Waste Code: 231 Waste Description: LATEX WASTES Waste Code: 232 Waste Description: POLYMERIC RESINS Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS

Waste Code: Waste Description:

PETROLEUM DISTILLATES

DB Map Key Number of Elevation Site Records Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: Waste Description: ACID WASTE - OTHER METALS Waste Code: 221 Waste Description: LIGHT FUELS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS 1 17 of 71 54.4 **DOMTAR INC GEN** 6 BOOTH STREET OTTAWA ON K1R 6K8 SIC Code: SIC Description: ON0009802 Generator #: Approval Yrs: 02,03,04,05,06 --- Details ---Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: AROMATIC SOLVENTS Waste Description:

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 221

LIGHT FUELS Waste Description:

Waste Code: 222

Waste Description: **HEAVY FUELS**

Waste Code:

Waste Description: LATEX WASTES

Waste Code:

POLYMERIC RESINS Waste Description:

Waste Code:

233 Waste Description: OTHER POLYMERIC WASTES

Waste Code: 241

Waste Description: HALOGENATED SOLVENTS

Waste Code: 243

Waste Description: PCB'S

Waste Code: 254

Waste Description: TRANSFER STATION OILS WASTES

Waste Code: 267

Waste Description: ORGANIC ACIDS

DB Map Key Number of Elevation Site Records Waste Code: 269 NON-HALOGENATED PESTICIDES Waste Description: Waste Code: 312 Waste Description: PATHOLOGICAL WASTES Waste Code: Waste Description: WASTE COMPRESSED GASES Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: OTHER SPECIFIED INORGANICS Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: Waste Code: Waste Description: OTHER INORGANIC ACID WASTES Waste Code: ALKALINE WASTES - HEAVY METALS Waste Description: Waste Code: Waste Description: ALKALINE WASTES - OTHER METALS Waste Code: 123 Waste Description: ALKALINE PHOSPHATES Waste Code: PAINT/PIGMENT/COATING RESIDUES Waste Description: E.B. EDDY FOREST PRODUCTS LTD. 14-088 18 of 71 54.4 **GEN** 6 BOOTH STREET OTTAWA ON K1R 6K8 SIC Code: 2719 SIC Description: OTHER PAPER IND. Generator #: ON0009802 Approval Yrs: 94,95 --- Details ---Waste Code: 114 Waste Description: OTHER INORGANIC ACID WASTES Waste Code: 122 Waste Description: ALKALINE WASTES - OTHER METALS Waste Code: 123 Waste Description: ALKALINE PHOSPHATES Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES

DB Map Key Number of Elevation Site Records Waste Code: 148 INORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: 221 Waste Description: LIGHT FUELS Waste Code: 222 Waste Description: **HEAVY FUELS** Waste Code: Waste Description: LATEX WASTES Waste Code: 232 Waste Description: POLYMERIC RESINS Waste Code: Waste Description: OTHER POLYMERIC WASTES Waste Code: HALOGENATED SOLVENTS Waste Description: Waste Code: Waste Description: PCB'S Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 267 **ORGANIC ACIDS** Waste Description: DOMTAR INC 19 of 71 54.4 **GEN** 6 Booth St. Ottawa ON K1R 6K8 SIC Code: 221111 322121 SIC Description: Hydro-Electric Power Generation, Paper (except Newsprint) Mills Generator #: ON0009802 07,08 Approval Yrs: --- Details ---Waste Code: 114 Waste Description: OTHER INORGANIC ACID WASTES Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 122 Waste Description: ALKALINE WASTES - OTHER METALS Waste Code:

Waste Description:

ALKALINE PHOSPHATES

DB Map Key Number of Elevation Site Records Waste Code: 145 PAINT/PIGMENT/COATING RESIDUES Waste Description: Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: AROMATIC SOLVENTS Waste Code: **ALIPHATIC SOLVENTS** Waste Description: Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: Waste Description: LIGHT FUELS Waste Code: 222 **HEAVY FUELS** Waste Description: Waste Code: Waste Description: LATEX WASTES Waste Code: Waste Description: POLYMERIC RESINS Waste Code: Waste Description: OTHER POLYMERIC WASTES Waste Code: 241 Waste Description: HALOGENATED SOLVENTS Waste Code: 243 Waste Description: PCB'S Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: WASTE OILS & LUBRICANTS Waste Description: Waste Code: Waste Description: TRANSFER STATION OILS WASTES Waste Code: ORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 267 **ORGANIC ACIDS** Waste Description: Waste Code: 269 Waste Description: NON-HALOGENATED PESTICIDES Waste Code: Waste Description: PATHOLOGICAL WASTES

DB Number of Elevation Site Map Key Records Waste Description: WASTE COMPRESSED GASES 1 20 of 71 54.4 DOMTAR INC OTTAWA/HULL MILLS **GEN** 6 Booth St. Ottawa ON K1R 6K8 SIC Code: SIC Description: ON0009802 Generator #: Approval Yrs: As of July 2013 --- Details ---Waste Code: 145 Waste Description: Wastes from the use of pigments, coatings and paints Waste Code: Waste Description: Misc. wastes and inorganic chemicals Waste Code: Waste Description: Aliphatic solvents and residues Waste Code: 221 Waste Description: Light fuels Waste Code: 231 Waste Description: Latex wastes Waste Code: Waste Description: Waste oils/sludges (petroleum based) Waste Code: Waste Description: Waste crankcase oils and lubricants Waste Code: Waste Description: Detergents and soaps Waste Code: 331 Waste Description: Waste compressed gases including cylinders 1 21 of 71 54.4 DST Consulting Engineers Inc. **GEN** 6 Booth Street Ottawa ON K1R 6K8 SIC Code: 322111 SIC Description: Mechanical Pulp Mills Generator #: ON5054015 Approval Yrs: 06 1 22 of 71 54.4 E.B. EDDY FOREST PRODUCTS LIMITED <u>GEN</u> 6 BOOTH STREET OTTAWA ON K1R 6K8 SIC Code: 2719 OTHER PAPER IND. SIC Description: Generator #: ON0009802 Approval Yrs: 98,99,00,01 --- Details ---Waste Code: 114

DB Number of Site Map Key Elevation Records Waste Description: OTHER INORGANIC ACID WASTES Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: Waste Description: HALOGENATED SOLVENTS Waste Code: 243 Waste Description: PCB'S Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 267 Waste Description: **ORGANIC ACIDS** Waste Code: WASTE COMPRESSED GASES Waste Description: Waste Code: Waste Description: ALKALINE WASTES - OTHER METALS Waste Code: 123 Waste Description: ALKALINE PHOSPHATES Waste Code: 145 Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 146 Waste Description: OTHER SPECIFIED INORGANICS Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 213 Waste Description: PETROLEUM DISTILLATES Waste Code: LIGHT FUELS Waste Description: Waste Code: Waste Description: **HEAVY FUELS** Waste Code: LATEX WASTES Waste Description: Waste Code: 232 Waste Description: POLYMERIC RESINS Waste Code: Waste Description: OTHER POLYMERIC WASTES 1 23 of 71 54.4 DST Consulting Engineers Inc. **GEN** 6 Booth Street

Map Key Number of Elevation Site DB Records m

Ottawa ON K1R 6K8

SIC Code: 541330 541380 541620

SIC Description: Engineering Services, Testing Laboratories, Environmental Consulting Services

Generator #: ON4359464

Approval Yrs: 06

--- Details ---

Waste Code: 221

Waste Description: LIGHT FUELS

1 24 of 71 54.4 DOMTAR INC <u>GEN</u>

6 Booth St.

Ottawa ON K1R 6K8

SIC Code: 221111, 322121

SIC Description: Hydro-Electric Power Generation, Paper (except Newsprint) Mills

Generator #: ON0009802 Approval Yrs: 2011

--- Details ---

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

+

Waste Code: 131

Waste Description: NEUTRALIZED WASTES - HEAVY METALS

+

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

+

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

+

Waste Code: 145

Waste Description: PAINT/PIGMENT/COATING RESIDUES

+

Waste Code: 23°

Waste Description: LATEX WASTES

+

Waste Code: 146

Waste Description: OTHER SPECIFIED INORGANICS

+

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

+

Waste Code: 221

Waste Description: LIGHT FUELS

+

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

+

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

+

Waste Code: 331

Waste Description: WASTE COMPRESSED GASES

+

Waste Code: 262

Waste Description: DETERGENTS/SOAPS

+

Waste Code: 232

DB Number of Elevation Site Map Key Records Waste Description: POLYMERIC RESINS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: **ALIPHATIC SOLVENTS** 25 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD **GEN** 6 BOOTH STREET OTTAWA ON K1R 6K8 SIC Code: 2719 SIC Description: OTHER PAPER IND. Generator #: ON0009802 Approval Yrs: 88,89,90 --- Details ---Waste Code: 114 OTHER INORGANIC ACID WASTES Waste Description: Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: PETROLEUM DISTILLATES Waste Code: Waste Description: LIGHT FUELS Waste Code: 222 **HEAVY FUELS** Waste Description: Waste Code: 231 Waste Description: LATEX WASTES Waste Code: 232 Waste Description: POLYMERIC RESINS Waste Code: Waste Description: HALOGENATED SOLVENTS Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 267 Waste Description: **ORGANIC ACIDS** 26 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD **GEN 6 BOOTH STREET OTTAWA ON K1R 6K8**

Мар Кеу	Number of Records	Elevation m	Site	DB
SIC Code: SIC Descrip Generator # Approval Yr	<u>:</u>	2719 OTHER PAPER IN ON0009802 86,87	D.	
Details Waste Co Waste De +	de:	145 PAINT/PIGMENT/C	COATING RESIDUES	
Waste Co Waste De		148 INORGANIC LABO	PRATORY CHEMICALS	
+ Waste Co Waste De		213 PETROLEUM DIST	ΓILLATES	
Waste Co Waste De		252 WASTE OILS & LU	IBRICANTS	
1	27 of 71	54.4	DOMTAR INC.(E.B.EDDY FOREST PRODUCTS LTD.) BOX 3521 STATION C 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>NPCB</u>
Company C Transaction	Date:	O0102 11/6/1996		
Inspection E Industry: Site Status:	Oate:	FORESTRY/PULP/ NO MORE PCB'S (
1	28 of 71	54.4	E.B. EDDY FOREST PRODUCTS LIMITED 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>NPCB</u>
Company C Transaction Inspection E Industry: Site Status:	Date:	F1481 1/29/1996		
Details Label:				
No. of Item Contents: Serial No.	<i>:</i>	0.00 KG		
Item/State Status: PCB Type Location: Manufactu	e/Code:	Stored for Disposal Askarel		
1	29 of 71	54.4	E.B. EDDY FOREST PRODUCTS LIMITED 6 BOOTH STREET BOOTH STREET OTTAWA ON K1R 6K8	<u>NPCB</u>
Company C Transaction Inspection E Industry: Site Status:	Date:	F1302		

Map Key	Number of Records	Elevation m	Site	DB
Details Label: No. of Item Contents: Serial No.: Item/State Status: PCB Type, Location: Manufactu	ns: : /Code:	In-Storage		
1	30 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. 6 BOOTH STREET; BOX 3521, STATION C OTTAWA ON K1R 6K8	<u>NPCB</u>
Company Co Transaction Inspection D	Date:	O0102 12/7/1990		
Industry: Site Status:		Forestry/Pulp/Pa	aper	
1	31 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. BOX 3521 STATION C; 6 BOOTH STREET BOX 3521 STATION C; 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>NPCB</u>
Company Co Transaction Inspection D	Date:	O0102 10/8/1993		
Industry: Site Status:		Forestry/Pulp/Pa	aper	
1	32 of 71	54.4	E.B. EDDY FOREST PRODUCTS LIMITED 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>OPCB</u>
Year: Site Number	;	1998 40288A224		
Details Quantity: Description +		3407.00 Weight of Bulk L	iquid with High Level PCBs (>1000 ppm) kg	
Quantity: Description +	n:	5.00 Number of Trans	sformers with High Level PCBs (>1000 ppm)	
Quantity: Description	n:	2.00 Number of Drum	ns of Other Material with Low Level PCBs (< 1000 ppm) kg	
Quantity: Description	n:	300.00 Calculated Weig	ht of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg	
1	33 of 71	54.4	E.B. EDDY FOREST PRODUCTS LIMITED 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>OPCB</u>

Map Key	Number of Records	Elevation m	Site	DB
Site Number:		40288A224		
Details Quantity: Description +	:	4429.00 Weight of Bulk Li	quid with High Level PCBs (>1000 ppm) kg	
Quantity: Description: +	:	5.00 Number of Trans	formers with High Level PCBs (>1000 ppm)	
Quantity: Description	:	2.00 Number of Drum	s of Other Material with Low Level PCBs (< 1000 ppm) kg	
Quantity: Description	:	300.00 Weight of Drums	of Other Material with Low Level PCBs (< 1000 ppm) kg	
1	34 of 71	54.4	E.B. EDDY SPECIALTY PAPER DIVISION - DOM 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>OPCB</u>
Year: Site Number:		2003 40288A224		
1	35 of 71	54.4	E.B. EDDY FOREST PRODUCTS LIMITED 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>OPCB</u>
Year: Site Number:		1999 40288A224		
Details Quantity: Description	:	2.00 Number of Drum	s of Other Material with Low Level PCBs (< 1000 ppm) kg	
Quantity: Description	:	300.00 Calculated Weigh	nt of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg	
1	36 of 71	54.4	E.B. EDDY FOREST PRODUCTS LIMITED 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>OPCB</u>
Year: Site Number:		2000 40288A224		
Details Quantity: Description	:	2.00 Number of Drum:	s of Other Material with Low Level PCBs (< 1000 ppm) kg	
Quantity: Description	:	300.00 Calculated Weigh	nt of Drums of Other Material with Low Level PCBs (< 1000 ppm) kg	
1	37 of 71	54.4	E.B. EDDY SPECIALTY PAPER DIVISION - DOM 6 BOOTH STREET OTTAWA ON K1R 6K8	<u>OPCB</u>
Year: Site Number:		2004 40288A224		

DB Number of Elevation Site Map Key Records 1 38 of 71 54.4 Domtar Corp. - Hull/Ottawa Mill PAP 6 Booth St Ottawa ON K1R 6K8 2009 Year: Company ID: 4379107687 Operation: Type: Division: Mailing Address: 6 Booth St. Ottawa ON K1R 6K8 Mill Notes: Products: Business papers, publication, offsets, specialty packaging, coated papers Transportation: Railroad, Highway Paper Capacities: Total capacity: 542 t/d; 195,000 t/y Recycled Pulp Capacity: 75 E.B. Eddy established in 1851. Purchased by G. Weston in 1943. J.R. Booth Paper Mills purchased in History: 1946. Purchased by Domtar Inc. in 1998. Status: Inactive --- Details ---Equipment: **Pulpers** Description: 4 2 - 20' & 1 - 14' HV, 1 - 25 cu m. helico Equipment: Refiners 3 34" Jones DD Description: Equipment: Screens Description: 3 Voith VPS35, VPS20, VPS10 Equipment: Cleaners Description: 126 6 Celleco, 118 Bauer 606-110P, 1 Aikawa Equipment: Savealls Description: 1 12.5' Jones Polydisc Equipment: Paper Machine Description: 1 Beloit fourdrinier 199" wide, 178" trim, 3,200 ft/min Equipment: Wet Lap Machines Description: 1 1 m Field & Boyd, 75 t/d Equipment: Fuel Description: Gas/Oil Equipment: **Power Boilers** Description: 3 steam generated 545,000 lb/h Equipment: Turbines Description: 6 - 23 000 KVA Electricity Equipment: Description: Purchased 10%, Generated 90% Equipment: Water Consumption Description: 4,000,000 USgal/d Equipment: Source Description: Ottawa River Equipment: Effluent System Description: Primary & secondary process water treatment

DB Map Key Number of Elevation Site Records 39 of 71 54.4 Domtar Eddy Specialty Papers <u>PAP</u> 6 Booth Street Ottawa ON K1R 6K8 1999 Year: Company ID: 1833 Operation: Туре: Division Division: **HULL/OTTAWA DIVISION** Mailing Address: Mill Notes: History: Status:

40 of 71 Domtar Inc. 1 54.4 PAP 6 Booth Street

Ottawa ON K1R 6K8

2002 Year: Company ID: 1833 Operation: Mill Type: Division Division: **HULL/OTTAWA**

Mailing Address:

Paper Capacities: Total capacity 425 t/d: Secondary fibre: 100 t/d (pulping & screening): Fine papers: Mill Notes:

50 000 t/v. Recycled Pulp Capacity: 75 t/d. Products: Business papers, publication, offsets, specialty

packaging, coated papers. ISO Quality Registration: 9001 (2000).

History: Status:

--- Details ---

Equipment: Infra Red Drvers Description: 4 rows Solaronics

Equipment: Can Dryers

Description: 63

Equipment: Hull -- Specialty Mill -

Description:

Equipment: **Pulpers**

Description: 4, 2 -- 20' & 1 -- 14' HV, 1 -- 25 cu m. helico

Equipment: Refiners Description: 3, 34" Jones DD

Equipment: Screens

Description: 3, Voith VPS35, VPS20, VPS10

Equipment: Cleaners

Description: 126, 6 Celleco, 118 Bauer 606-110P, 1 Aikawa

Equipment:

Description: 1, 12.5' Jones Polydisc

Equipment: Paper Machine

Description: 1 Beloit fourdrinier 199" wide, 178" trim, 3200 ftpmin

Equipment: Wet Lap Machines

Description: 1 - 1 m Field & Boyd, 75 t/d

DB Map Key Number of Elevation Site Records Equipment: Power Plant/Water & Waste Data -Description: Equipment: Fuel Description: Gas/Oil Equipment: **Power Boilers** Description: 3 steam generated 545 000 lb/h Equipment: Description: 6 -- 23 000 kva Equipment: Electricity Description: Purchased 10%, Generated 90% Equipment: Water Consump Description: 4 000 000 Usgalpd Equipment: Source Ottawa River Description: Equipment: Rewinders Description: 1. 88" Goebel Equipment: Domtar Ottawa Converting Centre -Description: Equipment: Cutters Description: 1, -- 80" Clark-Aiken, 1 -- 67" Masson Scott, 1 -- 73" Lenox Rotary, 1 -- 65" Maxson Equipment: Trimmers Description: 1 -- 110" Lawson Equipment: Ream Wrapping & Cartonning Description: 2 Hayssen cut-size wrappers and 2 Hayssen Telescope cartoners; 1 Southworth flying carpet, 1 palletizer, 1 vacuum sealer, 2 skid stackers Equipment: Effluent System Description: Primary & Secondary Process Water Treatment Equipment: Ottawa - Specialty Mill -Description: Equipment: **Pulpers** 6, 3 - 15' Hydrapulpers, 2 - 10' broke, 1 - 14' Barracuda broke Description: Equipment: Description: 4 26" Sprout -Waldron; 4. Equipment: Screens 2 Jonsson, 1 BCK 48 NPV, 1 BCK Ultra-V Description: Equipment: Savealls Description: 2, 12' Impco Equipment: Regulators Description: 14, 3 DeZurik, 9 Valmet Equipment: Cleaners Description: 44 Bauer, 3 stages, 138 Celleco Equipment: Paper Machines

Мар Кеу	Number of Records	Elevation m	Site	DB
Description	1:	2 Fourdrinier (1 -	152" width, 135" trim, 1400 ftpmin; 1 - 152"	width, 135" trim, 1800 ftpmin)
+ Equipment Descriptior		Winders 2		
+ Equipment Descriptior		Size Presses 3, 1-puddled incli	ned, 2 LAS coaters	
1	41 of 71	54.4	Domtar 6 Booth Street Ottawa ON K1R 6K8	<u>PAP</u>
Year: Company ID Operation: Type: Division: Mailing Addr Mill Notes:		Business papers	: Total capacity: 542 t/d; 195 000 t/y., Recy publication, offsets, specialty packaging, c 01., Transportation: Railroad, Highway.	
History: Status:		3001 (2000), 140	or, Transportation. Railload, Fighway.	
Details Equipment Descriptior + Equipment Descriptior	: n: :	Savealls 1, 12.5' Jones Po Paper Machine 1 Beloit fourdrinie	olydisc er 199" wide, 178" trim, 3200 ftpmin	
+ Equipment Descriptior		Wet Lap Machine 1 - 1 m Field & B		
+ Equipment Descriptior		Power Plant/Wat	er & Waste Data	
+ Equipment Descriptior +	1:	Fuel Gas/Oil		
Equipment Descriptior +		Power Boilers 3 steam generate	ed 545 000 lb/h	
Equipment Descriptior +		Turbines 6 23 000 kva		
Equipment Descriptior		Electricity Purchased 10%,	Generated 90%	
+ Equipment Descriptior		Water Consump 4 000 000 Usgal _l	od	
+ Equipment Descriptior +		Source Ottawa River		
Equipment Descriptior +		Effluent System Primary & Secon	dary Process Water Treatment	
Equipment Descriptior +		Ottawa - Speciali -	ry Mill	

Map Key	Number of Records	Elevation m	Site	DB
Equipment: Description: +		Pulpers 6, 3 - 15' Hydrapulpe	ers, 2 - 10' broke, 1 - 14' Barracuda broke	
Equipment: Description: +		Refiners 4 26" Sprout -Waldr	on; 4.	
Equipment: Description: +		Screens 2 Jonsson, 1 BCK 4	8 NPV, 1 BCK Ultra-V	
Equipment: Description: +		Savealls 2, 12' Impco		
Equipment: Description: +		Hull Specialty Mill -		
Equipment: Description: +		Pulpers 4, 2 20' & 1 14'	HV, 1 25 cu m. helico	
Equipment: Description: +		Refiners 3, 34" Jones DD		
Equipment: Description:		Screens 3, Voith VPS35, VP	S20, VPS10	
Equipment: Description: +		Cleaners 126, 6 Celleco, 118	Bauer 606-110P, 1 Aikawa	
Equipment: Description: +		Regulators 14, 3 DeZurik, 9 Val	met	
Equipment: Description: +		Cleaners 44 Bauer, 3 stages,	138 Celleco	
Equipment: Description: +		Paper Machines 2 Fourdrinier (1 - 15	2" width, 135" trim, 1400 ftpmin; 1 - 152" width, 135" trim, 1800 ftp	min)
Equipment: Description: +		Winders 2		
Equipment: Description:		Size Presses 3, 1-puddled inclined	d, 2 LAS coaters	
Equipment: Description: +		Infra Red Dryers 4 rows Solaronics		
Equipment: Description: +		Can Dryers 63		
Equipment: Description: +		Rewinders 1, 88" Goebel		
Equipment: Description: +		Domtar Ottawa Con	verting Centre	
Equipment: Description:		Cutters 1, 80" Clark-Aike	n, 1 67" Masson Scott, 1 73" Lenox Rotary, 1 65" Maxson	
Equipment: Description: +		Trimmers 1 110" Lawson, 1	- 63" Jagenberg	
Equipment: Description:		Ream Wrapping & 0 2 Hayssen cut-size	Cartonning wrappers and 2 Hayssen Telescope cartoners; 1 Southworth flying	g carpet, 1

DB Map Key Number of Elevation Site Records palletizer, 1 vacuum sealer, 2 skid stackers 1 42 of 71 54.4 Domtar Inc. PAP 6 Booth Street Ottawa ON K1R 6K8 Year: 2005 Company ID: 1833 Operation: Mill Type: Division Division: Mailing Address: Mill Notes: Products: Business papers, publication, offsets, specialty packaging, coated papers. Transportation: Railroad, Highway. ISO Quality Registration: 9001 (2000), 14001. Recycled Pulp Capacity: 75 t/d. History: Status: --- Details ---Equipment: Hull -- Specialty Mill Description: Equipment: **Pulpers** Description: 4, 2 -- 20' & 1 -- 14' HV, 1 -- 25 cu m. helico Equipment: Refiners Description: 3, 34" Jones DD Equipment: Description: 3, Voith VPS35, VPS20, VPS10 Equipment: Cleaners Description: 126, 6 Celleco, 118 Bauer 606-110P, 1 Aikawa Equipment: Can Dryers Description: 63 Equipment: Rewinders Description: 1, 88" Goebel Equipment: Savealls Description: 1, 12.5' Jones Polydisc Equipment: Paper Machine Description: 1 Beloit fourdrinier 199" wide, 178" trim, 3200 ft/min Equipment: Wet Lap Machines Description: 1 - 1 m Field & Boyd, 75 t/d Equipment: Power Plant/Water & Waste Data Description: Equipment: Fuel Description: Gas/Oil Equipment: **Power Boilers** Description: 3 steam generated 545 000 lb/h Equipment: **Turbines** Description: 6 -- 23 000 kva Equipment: Electricity

Мар Кеу	Number of Records	Elevation m	Site	DB
Description	ŗ.	Purchased 10%, G	Generated 90%	
+ Equipment: Description		Water Consumption 4 000 000 USgal/o		
+ Equipment: Description		Source Ottawa River		
+ Equipment: Description +		Effluent System Primary & Second	ary Process Water Treatment	
Equipment: Description +		Ottawa - Specialty	Mill	
Equipment: Description		Pulpers 6, 3 - 15' Hydrapul	pers, 2 - 10' broke, 1 - 14' Barracuda broke	
Equipment: Description		Refiners 4 26" Sprout -Wald	dron; 4.	
+ Equipment: Description		Screens 2 Jonsson, 1 BCK	48 NPV, 1 BCK Ultra-V	
+ Equipment: Description		Savealls 2, 12' Impco		
+ Equipment: Description		Regulators 14, 3 DeZurik, 9 V	almet	
+ Equipment: Description		Cleaners 44 Bauer, 3 stages	s, 138 Celleco	
+ Equipment: Description		Paper Machines 2 Fourdrinier (1 - 1	52" width, 135" trim, 1400 ft/min; 1 - 152" width, 135"	trim, 1800 ft/min)
+ Equipment: Description		Winders 2		
+ Equipment: Description +		Size Presses 3, 1-puddled inclin	ed, 2 LAS coaters	
Equipment: Description		Infra Red Dryers 4 rows Solaronics		
1	43 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. MR. C.H. DI 6 BOOTH ST OTTAWA ON K1R6K8	IFFIN <u>PRT</u>
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10881 retail 1995-07-31 5000 0076427277		
1	44 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. MR. C.H. DE 6 BOOTH ST OTTAWA ON K1R 6K8	IFFIN <u>PRT</u>
Location ID: Type:		10881 private		
70	erisinfo.coml	EcoLog ERIS Ltd.	. 0	rder #: 20131205059

Мар Кеу	Number of Records	Elevation m	Site	DB
Expiry Date: Capacity (L): Licence #:		36368.00 0001051664		
1	45 of 71	54.4	Domtar Inc. 6 Booth St Ottawa ON K1R 6K8	SCT
Established: Plant Size (ft Employment		1851		
Details SIC/NAICS Description		322121 Paper (except Ne	wsprint) Mills	
1	46 of 71	54.4	Domtar Inc Eddy Specialty Papers Division 6 Booth St Ottawa ON K1R 6K8	<u>SCT</u>
Established: Plant Size (ft	²):	1851		
Employment.	:	450		
1	47 of 71	54.4	Domtar Inc. 6 Booth St. Ottawa ON K1R 6K8	<u>SPL</u>
Ref No.: Incident Dt: MOE Report Contaminant Incident Sum Incident Cau Incident Rea Nature of Imp Receiving Me Environment	Name: Quantity: mary: se: son: pact: edium:	113.75 L		
1	48 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON K1R 6K8	<u>SPL</u>
Ref No.: Incident Dt: MOE Reporte Contaminant Incident Sum Incident Cau Incident Rea Nature of Imp Receiving Me Environment	Name: Quantity: mary: se: son: pact: edium:	33024 4/9/1990 4/9/1990 GLENGARRY TR OTHER CAUSE (ERROR LAND NOT ANTICIPATI	N.O.S.)	

Мар Кеу	Number of Records	Elevation m	Site	DB
1	49 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON K1R 6K8	<u>SPL</u>
Ref No.: Incident Dt: MOE Repor Contaminan Contaminan	nt Name:	24387 8/26/1989 8/28/1989		
Incident Sur Incident Cau Incident Rea Nature of Im	mmary: use: ason:	_	L OF 330 KG OF TITANIUM DIOXIDE TORIVER LEAK OR FAILURE	
Receiving N Environmen	1edium:	WATER		
1	50 of 71	54.4	E.B. EDDY FOREST PRODUCTS LT OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON K1R 6K8	<u>SPL</u>
Ref No.: Incident Dt: MOE Repor Contaminan Contaminan	nt Name:	43814 11/22/1990 11/22/1990		
Incident Sur Incident Cau Incident Rea Nature of In	mmary: use: ason: npact:	VALVE/FITTING NEGLIGENCE (A	EST PRODUCTS5 L OF PAPER DYE TO PAVEMENT FROM LEAK OR FAILURE APPARENT)	M BARREL.
Receiving M Environmen		LAND NOT ANTICIPAT	ED	
1	51 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON K1R 6K8	<u>SPL</u>
Ref No.: Incident Dt: MOE Repor	nt Name:	79524 12/3/1992 12/3/1992		
Contaminan Incident Sur Incident Cau Incident Rea Nature of In	mmary: use: ason:	E.B. EDDY - 900 PIPE/HOSE LEA EQUIPMENT FA	K	
Receiving M Environmen	ledium:	WATER NOT ANTICIPAT	ED	
1	52 of 71	54.4	Domtar Inc. 6 Booth St Ottawa ON K1R 6K8	<u>SPL</u>
Ref No.: Incident Dt:		4736-7X3JTQ		
incident Dt: MOE Repor	ted Dt:	10/22/2009		

DB Number of Elevation Site Map Key Records SEWAGE, RAW UNCHLORINATED Contaminant Name: Contaminant Quantity: Incident Summary: Domtar:15 L Sewage to grnd, cln Incident Cause: Other Discharges Equipment Failure Incident Reason: Nature of Impact: Soil Contamination Receiving Medium: Environmental Impact: Not Anticipated 53 of 71 54.4 1 Domtar Inc. **SPL** 6 Booth Street, Ottawa, Ontario, K1R 6K8 Ottawa ON Ref No.: 5431-5HENSV Incident Dt: 1/2/2003 MOE Reported Dt: 1/2/2003 Contaminant Name: HYDRAULIC OIL Contaminant Quantity: 9.1 L Incident Summary: <2 GAL HYDRAULIC OIL TO OTTAWA R Incident Cause: Incident Reason: Nature of Impact: Surface Water Pollution Receiving Medium: Water Environmental Impact: Possible 1 54 of 71 54.4 Domtar Inc. **SPL** 6 Booth St Ottawa ON K1R 6K8 Ref No.: 8186-5N2PJ4 Incident Dt: 5/30/2003 MOE Reported Dt: 5/30/2003 Contaminant Name: **DIESEL FUEL** Contaminant Quantity: 3.785 L Incident Summary: Spill: Domtar<1gal Diesel Spill Tank (Above Ground) Leak Incident Cause: Error-Operator error Incident Reason: Surface Water Pollution Nature of Impact: Receiving Medium: Water Environmental Impact: Not Anticipated 55 of 71 E.B. EDDY FOREST PRODUCTS LTD. 1 54.4 **SPL** OTTAWA RIVER BY PLACE DU PORTAGE. HULL QC **OTTAWA MILL** 6 BOOTH STREET OTTAWA CITY ON Ref No.: 4988 Incident Dt: 6/10/1988 MOE Reported Dt: 6/10/1988 Contaminant Name: Contaminant Quantity: Incident Summary: E. B. EDDY - 1330 L TITANIUM DIOXIDE TO OTTAWA RIVER. Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE Incident Reason: **EQUIPMENT FAILURE** Nature of Impact: Receiving Medium: WATER Environmental Impact: **NOT ANTICIPATED**

Мар Кеу	Number of Records	Elevation m	Site		DB
1	56 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA RIVER OTTAWA MILL STREET OTTAWA CITY ON	6 ВООТН	<u>SPL</u>
Ref No.: Incident Dt: MOE Repor Contaminan Contaminan	t Name:	25976 9/30/1989 9/30/1989			
Incident Sur Incident Cau Incident Rea Nature of Im	mmary: use: ason:		ST 135L OF HYDRAULIC OIL TO CLARIFIEF LEAK OR FAILURE	₹.	
Receiving M Environmen	ledium:	LAND / WATER			
1	57 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA RIVER AT THE EDDY, E.B. MILLS 6 BOOTH STREET OTTAWA CITY ON	OTTAWA MILL	<u>SPL</u>
Ref No.: Incident Dt: MOE Repor Contaminan	t Name:	3745 5/15/1988 5/15/1988			
Contaminan Incident Sur Incident Cau Incident Rea Nature of Im	mmary: use: ason:		LS - 1.5 TONNES OF SUSP. SOLIDS INOTTAW. DISCHARGE TO WATERCOURSE ILURE	A RIVER.	
Receiving M Environmen	ledium:	WATER			
1	58 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA RIVER OTTAWA MILL STREET OTTAWA CITY ON	6 ВООТН	<u>SPL</u>
Ref No.: Incident Dt: MOE Repor Contaminan	t Name:	25133 9/11/1989 9/11/1989			
Contaminan Incident Sur Incident Cau Incident Rea Nature of Im	mmary: use: ason:	E.B. EDDY - 85 L CONTAINER OV ERROR	LITRES OF LUBE OIL TO OTTAWA RIVER. 'ERFLOW		
Receiving M Environmen	ledium:	WATER			
1	59 of 71	54.4	E.B. EDDY FOREST PRODUCTS LTD. OTTAWA RIVER OTTAWA MILL STREET	6 ВООТН	<u>SPL</u>

DB Map Key Number of Elevation Site Records OTTAWA CITY ON Ref No.: 85645 Incident Dt: 5/15/1993 MOE Reported Dt: 5/16/1993 Contaminant Name: Contaminant Quantity: Incident Summary: E.B. EDDY FOREST PRODUCTS- 1 L OF OIL TO OTTAWA RIVER Incident Cause: OTHER CAUSE (N.O.S.) Incident Reason: STORM/FLOOD/WIND Nature of Impact: Receiving Medium: WATER Environmental Impact: NOT ANTICIPATED 60 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SPL** OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON 78834 Ref No.: Incident Dt: 11/14/1992 MOE Reported Dt: 11/14/1992 Contaminant Name: Contaminant Quantity: Incident Summary: E.B. EDDY FOREST PROD. - 180KG DRY STARCH TO CLAR-IFIER: OPERATOR ERROR. Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Reason: **ERROR** Nature of Impact: Receiving Medium: WATER Environmental Impact: **NOT ANTICIPATED** 61 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SPL** OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON 76942 Ref No.: Incident Dt: 9/29/1992 MOE Reported Dt: 9/30/1992 Contaminant Name: Contaminant Quantity: E.B. EDDY: EFFLUENT WITH PH OF 11 DISCHARGED TO OTTAWA RIVER. Incident Summary: Incident Cause: **UNKNOWN** Incident Reason: **EQUIPMENT FAILURE** Nature of Impact: Water course or lake Receiving Medium: WATER Environmental Impact: **POSSIBLE** 62 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SPL** OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON

Ref No.: 95404

Incident Dt: 1/17/1994 MOE Reported Dt: 1/17/1994

Contaminant Name: Contaminant Quantity:

DB Number of Elevation Site Map Key Records E.B. EDDY FOREST PROD. -450 L OF BIOCIDE SPILT, 20 L TO CLARIFIER. Incident Summary: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Reason: **EQUIPMENT FAILURE** Nature of Impact: Receiving Medium: **WATER** Environmental Impact: **NOT ANTICIPATED** 1 63 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SPL** OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON Ref No.: 38098 Incident Dt: 7/23/1990 MOE Reported Dt: 7/23/1990 Contaminant Name: Contaminant Quantity: Incident Summary: E.B. EDDY-100 L HYDRAULICOIL TO OTTAWA RIVER. Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Reason: **ERROR** Nature of Impact: Water course or lake Receiving Medium: WATER Environmental Impact: **CONFIRMED** 1 64 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. <u>SPL</u> OTTAWA RIVER OTTAWA MILL 6 BOOTH **STREET OTTAWA CITY ON K1R 6K8** Ref No.: 219995 Incident Dt: 1/18/2002 MOE Reported Dt: 1/18/2002 Contaminant Name: Contaminant Quantity: Incident Summary: E.B. EDDY/DOMTAR- ONGOINGCONDENSATE WATER TO OTTA-WA RIVER FROM BROKEN PIPE PIPE/HOSE LEAK Incident Cause: Incident Reason: **EQUIPMENT FAILURE** Nature of Impact: Receiving Medium: **WATER** Environmental Impact: NOT ANTICIPATED 1 65 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SPL** OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON Ref No.: 85832 Incident Dt: 5/20/1993 MOE Reported Dt: 5/20/1993 Contaminant Name: Contaminant Quantity: Incident Summary: E.B. EDDY FOREST PRODUCTS- 55 L OF BLUE DYE TO CLARIFIER VALVE/FITTING LEAK OR FAILURE Incident Cause: Incident Reason: **ERROR** Nature of Impact: Receiving Medium: **WATER**

DB Map Key Number of Elevation Site Records NOT ANTICIPATED Environmental Impact: 1 66 of 71 E.B. EDDY FOREST PRODUCTS LTD. <u>SPL</u> 54.4 OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON Ref No.: 115274 Incident Dt: 7/4/1995 MOE Reported Dt: 7/4/1995 Contaminant Name: Contaminant Quantity: EB EDDY:WASTE PIPELINE TO QUEBEC LEAKED TO RIVER. CAUSED BY WATER HAMMER. Incident Summary: Incident Cause: PIPE/HOSE LEAK Incident Reason: OVERSTRESS/OVERPRESSURE Nature of Impact: Water course or lake Receiving Medium: WATER Environmental Impact: **POSSIBLE SPL** 1 67 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. OTTAWA RIVER OTTAWA MILL 6 BOOTH STREET OTTAWA CITY ON Ref No.: 112333 Incident Dt: 4/25/1995 MOE Reported Dt: 4/25/1995 Contaminant Name: Contaminant Quantity: E.B.EDDY-4.5 M3 PAPER EFFLUENT TO OTTAWA RIVER,LINE LEAK,LINE SHUTDOWN. Incident Summary: PIPE/HOSE LEAK Incident Cause: Incident Reason: **EQUIPMENT FAILURE** Nature of Impact: Receiving Medium: LAND / WATER Environmental Impact: NOT ANTICIPATED 1 68 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SRDS** OTTAWA ON Year: 1997 Works Id: 186 Company Code: 0000980201 SIC: 2711 SIC Desc: **PULP INDUSTRY** PULP AND PAPER Sector: Region: MOE EASTERN REGION District: MOE OTTAWA DISTRICT Body of Water: OTTAWA R. Terminal Stream: Minor Basin: Major Basin: Mailing Address: Corp Address: --- Details ---IMIS Control Point: 0100 PROCESS EFFLUENT Control Point:

DB Number of Elevation Site Map Key Records IMIS Control Point: 0500 PLANT - PROCESS EFFLUENT Control Point: IMIS Control Point: 0600 Control Point: ONCE-THROUGH COOLING WATER IMIS Control Point: 0700 Control Point: PLANT - O.T.C.W. IMIS Control Point: 0800 Control Point: ONCE-THROUGH COOLING WATER 1 69 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SRDS** OTTAWA ON Year: 1990-1994 Works Id: 186 Company Code: SIC: 2711 SIC Desc: **PULP INDUSTRY** Sector: PULP AND PAPER Region: MOE EASTERN REGION District: MOE OTTAWA DISTRICT Body of Water: Terminal Stream: Minor Basin: ST. LAWRENCE R. **GREAT LAKES** Major Basin: Mailing Address: 6 BOOT ST. BUILDING 540, OTTAWA K1Y 4L5 Corp Address: 6 BOOT ST. BUILDING 540 --- Details ---IMIS Control Point: WATER INTAKE Control Point: 1 70 of 71 54.4 E.B. EDDY FOREST PRODUCTS LTD. **SRDS** OTTAWA ON Year: 1996 Works Id: 186 0000980201 Company Code: SIC: 2711 SIC Desc: **PULP INDUSTRY** PULP AND PAPER Sector: Region: MOE EASTERN REGION District: MOE OTTAWA DISTRICT Body of Water: OTTAWA R. Terminal Stream: Minor Basin: Major Basin: Mailing Address: Corp Address: --- Details ---IMIS Control Point: 0100 Control Point: PROCESS EFFLUENT IMIS Control Point: Control Point: **PLANT - PROCESS EFFLUENT**

DB Number of Elevation Site Map Key Records IMIS Control Point: 0600 ONCE-THROUGH COOLING WATER Control Point: IMIS Control Point: 0700 Control Point: PLANT - O.T.C.W. IMIS Control Point: 0800 Control Point: ONCE-THROUGH COOLING WATER 71 of 71 E.B. EDDY FOREST PRODUCTS LTD. **SRDS** 54.4 OTTAWA ON Year: 1995 Works Id: 186 Company Code: 0000980201 SIC: 2711 SIC Desc: **PULP INDUSTRY** Sector: PULP AND PAPER Region: MOE EASTERN REGION District: MOE OTTAWA DISTRICT Body of Water: OTTAWA R. Terminal Stream: Minor Basin: Major Basin: Mailing Address: Corp Address: --- Details ---IMIS Control Point: 0100 PROCESS EFFLUENT Control Point: IMIS Control Point: 0500 **PLANT - PROCESS EFFLUENT** Control Point: IMIS Control Point: 0600 ONCE-THROUGH COOLING WATER Control Point: IMIS Control Point: 0800 Control Point: ONCE-THROUGH COOLING WATER 2 1 of 1 54.6 Chadiere Island **EHS** Ottawa ON Order No.: 20070726021 Report Date: 8/7/2007 Report Type: CAN - Complete Report Search Radius (km): 0.25 Addit. Info Ordered: 3 1 of 1 54.8 lot 40 **WWIS** ON Well ID: 1536666 Lot: 040 Concession: Concession Name: OTTAWA-CARLETON Municipality: **OTTAWA** County: Northing Nad83: 5029733 Easting Nad83: 443835 Zone: Utm Reliability: margin of error: 10 - 30 m 18 Primary Water Use: Not Used Construction Date: 24-JUL-06

DB Number of Elevation Site Map Key Records m Sec. Water Use: Well Depth: 6 m Static Water Level: Pump Rate: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Test Hole Construction Method: Diamond Flowing (y/n): Elevation Reliability: Elevation (m): 52.47 Overburden/Bedrock: Depth to Bedrock: 2 **Bedrock** Water Type: Casing Material: --- Details ---Thickness: Original Depth: .1 m .1 m Material: Material Colour: **BLACK** Thickness: .4 m Original Depth: .5 m Material Colour: **GREY** Material: SAND, GRAVEL Thickness: 5.5 m Original Depth: 6 m Material Colour: Material: LIMESTONE **GREY** 1 of 1 52.6 **BORE** 4 ON Borehole ID: 809193 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Rotary (conventional) UTM Zone: 18 Easting: 443843.751 Northing: 5029947.886 Location Accuracy: Orig. Ground Elev m: 51.500000 Elev. Reliability Note: DEM Ground Elev m: 49.099998 Total Depth m: 8.300000 Primary Name: BH 5 Township: Concession: Municipality: Completion Date: 1981-SEP-11 Static Water Level: 5.900000 Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218599201 Top Depth m: Bottom Depth m: 3.400000 Stratum Desc: Fill -Rock Limestone Stratum ID: 218599202 Top Depth m: 3.400000 Bottom Depth m: 5.500000 Stratum Desc: Grey Bedrock Limestone Stratum ID: 218599203 Top Depth m: 5.500000 Bottom Depth m: 8.300000 Stratum Desc: Grey Bedrock Limestone 5 1 of 1 54.3 **FCS** Ottawa ON Site Id: 00005346 Departmental Id: 0402555405 Property No.: Site Name: Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Ottawa -75.7198 Longitude: Latitude: 45.4198 Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act

DB Number of Elevation Site Map Key Records m Est m3 Contaminated: 0 Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed: **Identify Suspect Sites** Action Plan: Additional Info: 6 1 of 1 51.4 Booth St **EHS** Ottawa ON Order No.: 20060615009 Report Date: 6/22/2006 Report Type: **Custom Report** Search Radius (km): 0.25 Addit. Info Ordered: 7 1 of 1 54.2 **FCS** Ottawa ON Site Id: 00006584 Departmental Id: 0001528404 Property No.: Site Name: Location: Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District: Nearest Populated Area: Longitude: -75.71988 Latitude: 45.419829 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: Est Ha Contaminated:

Est Tons Contaminated:

Site Management Strategy:

Highest Step Completed:

Action Plan: Additional Info: Long-Term Monitoring (Optional)

8 1 of 1 52.1 **BORE** ON

Borehole ID: 809191

Use: Geotechnical/Geological Investigation

Drill Method: Rotary (conventional)

443840.467 Easting:

Location Accuracy:

Elev. Reliability Note:

Total Depth m: 5.300000

Township:

Completion Date: 1981-SEP-9

Primary Water Use:

Type: Borehole

Status: UTM Zone: 18

5029959.446 Northing: Orig. Ground Elev m: 43.400002 DEM Ground Elev m: 48.700001 Primary Name: BH 3

Concession: Municipality: Static Water Level:

Sec. Water Use:

--- Details ---

Number of Elevation Site DB Map Key Records Stratum ID: 218599197 Top Depth m: 0 Bottom Depth m: Stratum Desc: Grey Fill -Rock Limestone 1.700000 Top Depth m: Stratum ID: 218599198 1.700000 Bottom Depth m: 5.300000 Stratum Desc: Grey Bedrock Limestone 9 1 of 1 54.1 **FCS** Ottawa ON Site Id: 00006532 Departmental Id: 0001528104 Property No.: Site Name: Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.71991 Latitude: 45.419829 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed: Long-Term Monitoring (Optional) Action Plan: Additional Info: 10 1 of 1 54.1 **FCS** Ottawa ON Site Id: 00006172 Departmental Id: 0902638005 Property No.: Site Name: 0902638005 Location: Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District: Nearest Populated Area: Lonaitude: -75.71993 Latitude: 45.41979 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) A reserve as defined in the Indian Act Reason for Involvement: Est m³ Contaminated: 0 Est Ha Contaminated: 0 0 Est Tons Contaminated: Site Management Strategy:

Highest Step Completed:

Action Plan:

Identify Suspect Sites

Additional Info:

11

ON Borehole ID: 809192 Type: Borehole

1 of 1

49.8

BORE

Records Use: Geotechnical/Geological Investigation Status: Drill Method: Rotary (conventional) UTM Zone: 18 443846.443 Northing: Easting: 5029959.834 Location Accuracy: Orig. Ground Elev m: 43.299999 Elev. Reliability Note: DEM Ground Elev m: 48.500000 6.500000 Primary Name: Total Depth m: BH 4 Township: Concession: Municipality: Lot: Completion Date: 1981-SEP-10 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Top Depth m: Stratum ID: 218599199 Stratum Desc: Bottom Depth m: 3.200000 Fill -Rock Limestone Stratum ID: 218599200 Top Depth m: 3.200000 Bottom Depth m: 6.500000 Stratum Desc: Grey Bedrock Limestone 1 of 2 51.3 **BORE** 12 ON Borehole ID: 806213 Borehole Type: Geotechnical/Geological Investigation Status: Use: Drill Method: Hollow stem auger UTM Zone: 18 Easting: 443856.800 Northing: 5029955.642 Location Accuracy: Orig. Ground Elev m: 52.200001 Elev. Reliability Note: DEM Ground Elev m: 48.299999 Total Depth m: 17.100000 Primary Name: BH 1 Concession: Township: Municipality: Lot: Static Water Level: Completion Date: 1980-MAY-22 Sec. Water Use: Primary Water Use: --- Details ---Top Depth m: Stratum ID: 218588081 Bottom Depth m: 0.600000 Stratum Desc: Crushed Stone Top Depth m: Stratum ID: 218588082 0.600000 Bottom Depth m: 7.300000 Stratum Desc: Very Loose to Compact Fill-Misc Silt -Sand With: Gr W Brk Frag W Blds W Constr Debris Stratum ID: Top Depth m: 7.300000 218588083 Bottom Depth m: 9.600000 Stratum Desc: Loose Wood With: Sa W Gr Stratum ID: 218588084 Top Depth m: 9.600000 11.200000 Stratum Desc: Brown Loose Fill-Misc Silt With: Gr W Bottom Depth m: Blds W Org M Stratum ID: 218588085 Top Depth m: 11.200000 Bottom Depth m: 11.600000 Stratum Desc: Grey Bedrock Limestone Stratum ID: 218588086 Top Depth m: 11.600000 Bottom Depth m: 17.100000 Stratum Desc: **Bedrock Limestone** 50.9 **BORE** 12 2 of 2 ON Borehole ID: Borehole Type: Use: Geotechnical/Geological Investigation Status: Order #: 20131205059 erisinfo.com | EcoLog ERIS Ltd.

DB

Map Key

Number of

Elevation

Site

Map Key	Number Records		Elevation m	Site		DB
Drill Method: Easting: Location Acc Elev. Reliabl Total Depth Township: Lot:	curacy: ility Note: m:	Rotary (cor 443856.34 39.200001	l '		UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality:	18 5029956.150 52.200001 48.299999 BH 3
Completion I Primary Wat		1980-JUN-	25		Static Water Level: Sec. Water Use:	
Details Stratum ID		218588103			Tan Danth mi	0
Bottom De		23.200001			Top Depth m: Stratum Desc:	Loose Fill -Rock Limestone
Stratum ID Bottom De +		218588104 29			Top Depth m: Stratum Desc:	23.200001 Loose Fill -Rock Limestone
Stratum ID Bottom De +		218588105 36.500000			Top Depth m: Stratum Desc:	29 Very Loose Alluvium
Stratum ID Bottom De		218588106 36.599998			Top Depth m: Stratum Desc:	36.500000 Bedrock
+ Stratum ID) <i>:</i>	218588107			Top Depth m:	36.599998
Bottom De	pth m:	39.200001			Stratum Desc:	Grey Bedrock Limestone
13	1 of 1		54.0	ON		<u>BORE</u>
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth Township: Lot: Completion I Primary Wat Details Stratum ID Bottom De + Stratum ID Bottom De	curacy: curacy: ility Note: m: Date: er Use: .): pth m:	809201 Geotechnic Rotary (cor 443887.125 10.800000 1981-SEP- 218599224 1.800000 218599225 7	14	restigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc: Top Depth m: Stratum Desc:	Borehole 18 5029938.078 53.200001 49.599998 BH 8 0 Grey Fill -Rock Limestone 1.800000 Fill -Rock Limestone
+ Stratum ID Bottom De		218599226 8.800000			Top Depth m: Stratum Desc:	7 Grey Bedrock Limestone
+ Stratum ID Bottom De		218599227 10.800000			Top Depth m: Stratum Desc:	8.800000 Grey Bedrock Limestone
14	1 of 1		54.5	Saint-Augustin	QC	<u>FCS</u>
Site Id: Departmenta Property No.			0006274 000043398			

Map Key Number of Elevation Site DB

Records

88 - Montagnais de Pakua Shipi - 06139 - ST-AUGUSTIN INDIAN SETTLEMENT / 2000043398

Location:

Municipality: Saint-Augustin

Census Division: Minganie--Le Golfe-du-Saint-Laurent

Federal Electoral District: Manicouagan

Nearest Populated Area:

Site Name:

Latitude: -58.68 Latitude: 51.24

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 0
Est Ha Contaminated: 1
Est Tons Contaminated: 0

Site Management Strategy: Additional assessment Highest Step Completed: Historical Review

Action Plan: Additional Info:

--- Details --
Medium: Groundwater

Contaminant: Other organics

15 1 of 2 54.5 <u>FCS</u>

Ottawa ON

 Site Id:
 00005420

 Departmental Id:
 0802562805

Property No.: Site Name: Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Latitude: -75.71999 Latitude: 45.41979

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 50
Est Ha Contaminated: 0
Est Tons Contaminated: 0
Site Management Strategy: Other

Highest Step Completed:

Action Plan: Additional Info: **Identify Suspect Sites**

15 2 of 2 54.3 <u>FCS</u> Ottawa ON

 Site Id:
 00005636

 Departmental Id:
 0002584405

Property No.:

Site Name: 758 - Acho Dene Koe First Nation - 08517 - FORT LIARD SETTLEMENT / 0002584405

Order #: 20131205059

Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Latitude: -75.71998 Latitude: 45.41979

DB Number of Elevation Site Map Key Records Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: 0 Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Highest Step Completed: **Identify Suspect Sites** Action Plan: Additional Info:

1 of 1 **BORE** 16 53.9 ON Borehole ID: 809183 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Rotary (conventional) UTM Zone: 18 Northing: Easting: 443885.866 5029942.601 Location Accuracy: Orig. Ground Elev m: 53.099998 Elev. Reliability Note: DEM Ground Elev m: 49.299999 Total Depth m: 20.600000 Primary Name: BH 1 Township: Concession: Lot: Municipality: Completion Date: 1981-SEP-18 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218599162 Top Depth m: Bottom Depth m: Stratum Desc: Grey Fill-Misc Limestone Top Depth m: Stratum ID: 218599163 Bottom Depth m: 12.800000 Stratum Desc: Fill-Misc Limestone concrete and limestone fill, occasional void to 200 mm Stratum ID: 218599164 Top Depth m: 12.800000 Wood Limestone Wood, limestone, and Bottom Depth m: 17.700001 Stratum Desc: concrete fill Stratum ID: 218599165 Top Depth m: 17.700001 Bottom Depth m: 19.700001 Stratum Desc: Fill-Misc Limestone Stratum ID: 218599166 Top Depth m: 19.700001 Bottom Depth m: 20.299999 Stratum Desc: Void 20.299999 Stratum ID: 218599167 Top Depth m: Bottom Depth m: 20.600000 Stratum Desc: Brown Fill-Misc sand silt With: Gr W Brk

17 1 of 5 54.6 <u>FCS</u>

Ottawa ON

 Site Id:
 00005348

 Departmental Id:
 0402555605

Property No.: Site Name: Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Frag

DB Map Key Number of Elevation Site Records

Nearest Populated Area: Ottawa Longitude: -75.72 Latitude: 45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: Est Ha Contaminated: Est Tons Contaminated:

Site Management Strategy: Highest Step Completed:

Action Plan: Additional Info: **Identify Suspect Sites**

17 2 of 5 54.6 **FCS** Ottawa ON

Site Id: 00005639 Departmental Id: 0002584705

Property No.:

Site Name: Additional assessment

Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Ottawa Longitude: -75.72 Latitude: 45.4198

Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program) Reporting Organization:

A reserve as defined in the Indian Act Reason for Involvement:

Est m3 Contaminated:

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed:

Action Plan: Additional Info: **Identify Suspect Sites**

3 of 5 **FCS** 54.6 17 Ottawa ON

Site Id: 00005643 Departmental Id: 0002585105

Property No.:

Site Name: Additional assessment

Location:

Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District: Nearest Populated Area: Ottawa Longitude: -75.72 Latitude: 45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: 0.00

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: **Identify Suspect Sites**

Action Plan:

87

Map Key Number of Elevation Site DB
Records m

Additional Info:

17 4 of 5 54.6 <u>FCS</u>

Ottawa ON

 Site Id:
 00005349

 Departmental Id:
 0402555705

Property No.: Site Name: Location: Municipality:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre
Nearest Populated Area: Ottawa
Longitude: -75.72
Latitude: 45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated:

Est Ha Contaminated:
Est Tons Contaminated:
Site Management Strategy:

Highest Step Completed: Identify Suspect Sites

Action Plan: Additional Info:

17 5 of 5 54.6 FCS

Ottawa ON

 Site Id:
 00005347

 Departmental Id:
 0402555505

Property No.: Site Name: Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre
Nearest Populated Area: Ottawa
Longitude: -75.72
Latitude: 45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

54.5

Est m³ Contaminated:

1 of 1

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: Identify Suspect Sites

Action Plan: Additional Info:

18

Ottawa ON

 Site Id:
 05029002

 Departmental Id:
 7000051195

Property No.:
Site Name: 600 Took Keb Done 00042 FINILAY FORKS NO. 1 / 7000051105

Site Name: 609 - Tsay Keh Dene - 00042 - FINLAY FORKS NO. 1 / 7000051195

FCS

DB Number of Elevation Site Map Key Records

Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

-75.72001 Longitude: Latitude: 45.41996

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Other

Highest Step Completed: **Identify Suspect Sites**

Action Plan: Additional Info:

--- Details ---

Medium: Contaminant: Petroleum hydrocarbons and PAH's

19 1 of 3 **BORE** 54.0 ON

Borehole ID: 809195 Type: Borehole

Geotechnical/Geological Investigation Status: Use:

Drill Method: Rotary (conventional) UTM Zone: 18

5029943.039 Easting: 443889.186 Northing: Location Accuracy: Orig. Ground Elev m: 53.099998

Elev. Reliability Note: DEM Ground Elev m: 49.299999 Total Depth m: 15.900000 Primary Name: BH 6

Township: Concession: Lot: Municipality: 1981-SEP-11

Completion Date: Static Water Level: Sec. Water Use: Primary Water Use:

--- Details ---

Stratum ID: 218599210 Top Depth m: 14.300000

Bottom Depth m: 15.900000 Stratum Desc: Grey Bedrock Limestone

Top Depth m: Stratum ID: 218599206 8.200000 Bottom Depth m: 10.100000 Stratum Desc: Concrete

Stratum ID:

Top Depth m: 10.100000 218599207

Bottom Depth m: 12 Stratum Desc: Grey Fill -Rock Limestone

Stratum ID:

Stratum ID: 218599208 Top Depth m:

Stratum Desc: Bottom Depth m: 12.600000 Grey Bedrock Limestone

Stratum ID: 218599209

218599204

Top Depth m: 12.600000 Bottom Depth m: 14.300000 Stratum Desc: Grey Bedrock Limestone

Bottom Depth m: Stratum Desc: 1.700000 Grey Crushed Stone

Stratum ID: 218599205 Top Depth m: 1.700000

Bottom Depth m: 8.200000 Stratum Desc: Fill -Rock Limestone

ON

19 2 of 3 54.0 **BORE**

Top Depth m:

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DΒ Map Key Number of Elevation Site Records Borehole ID: 809198 Type: Borehole Use: Geotechnical/Geological Investigation Status: UTM Zone: Drill Method: Rotary (conventional) 18 443889.280 Northing: 5029943.038 Easting: Location Accuracy: Orig. Ground Elev m: 53.099998 Elev. Reliability Note: DEM Ground Elev m: 49.299999 Total Depth m: 15.900000 Primary Name: BH 7 Township: Concession: Lot: Municipality: Completion Date: 1981-SEP-15 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218599215 Top Depth m: Bottom Depth m: 1.800000 Stratum Desc: Grey Fill -Rock Limestone Stratum ID: 218599216 Top Depth m: 1.800000 Bottom Depth m: 11.600000 Stratum Desc: Fill -Rock Limestone Stratum ID: 218599217 Top Depth m: 11.600000 Bottom Depth m: Stratum Desc: 15.900000 Grey Bedrock Limestone 19 3 of 3 54.0 **BORE** ON 809188 Type: Borehole Geotechnical/Geological Investigation Status: Rotary (conventional) UTM Zone: 18 5029943.536 443889.383 Northing: 53.099998 Orig. Ground Elev m: 49.200001 DEM Ground Elev m: Total Depth m: 21.400000 Primary Name: BH₂

Borehole ID: Use: Drill Method: Easting: Location Accuracy: Elev. Reliability Note:

Township: Concession: Municipality: Lot: Completion Date: 1981-SEP-9 Static Water Level: Primary Water Use: Sec. Water Use:

--- Details ---Stratum ID: 218599182 Top Depth m:

Bottom Depth m: 1.800000 Stratum Desc: Grey Crushed Stone Limestone fill

Stratum ID: 218599183 Top Depth m: 1.800000

Bottom Depth m: 8.500000 Stratum Desc: Concrete Limestone fill

218599184 Top Depth m: 8.500000 Stratum ID: Bottom Depth m: 10.400000 Stratum Desc: Concrete

Stratum ID: 218599185 Top Depth m: 10.400000 Stratum Desc:

Bottom Depth m: Fill -Rock Limestone 14

Stratum ID: 218599186 Top Depth m:

Bottom Depth m: 18.299999 Stratum Desc: Wood wood and limestone RF

Stratum ID: 218599187 Top Depth m: 18.299999 Bottom Depth m: Stratum Desc: Fill -Rock Limestone 21.400000

20 1 of 1 50.1 **BORE**

DB Number of Elevation Site Map Key Records Borehole ID: 806217 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Rotary (conventional) UTM Zone: 18 Easting: 443869.363 5029957.407 Northing: Location Accuracy: Orig. Ground Elev m: 53 Elev. Reliability Note: DEM Ground Elev m: 48.299999 Total Depth m: 19.900000 Primary Name: BH₂ Township: Concession: Lot: Municipality: Completion Date: 1980-JUN-17 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218588097 Top Depth m: Bottom Depth m: Stratum Desc: Crushed Stone 0.600000 0.600000 Stratum ID: 218588098 Top Depth m: Stratum Desc: Grey Fill -Rock Limestone Bottom Depth m: 12.800000 Stratum ID: 218588099 Top Depth m: 12.800000 Bottom Depth m: 13.300000 Stratum Desc: Wood Stratum ID: 218588100 Top Depth m: 13.300000 Bottom Depth m: 16.799999 Stratum Desc: Dark Brown Very Loose Fill-Misc clay silt With: Blds Trace: Gr Tr Org M 16.799999 Stratum ID: 218588101 Top Depth m: Bottom Depth m: Stratum Desc: 17.200001 Dark Grey Bedrock Limestone Stratum ID: Top Depth m: 218588102 17.200001 Stratum Desc: Bottom Depth m: 19.900000 Grey Bedrock Limestone

21 1 of 1 54.5 <u>FCS</u> Ottawa ON

 Site Id:
 00006521

 Departmental Id:
 8000000798

Departmental Id Property No.: Site Name: Location:

Municipality:OttawaCensus Division:OttawaFederal Electoral District:Ottawa Centre

Nearest Populated Area:

Longitude: -75.72002 Latitude: 45.41998

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: Long-Term Monitoring (Optional)

Action Plan: Additional Info:

--- Details ---Medium: Not Available

Contaminant: Other

Map Key Number of Elevation Site DB Records m

22 1 of 1 54.4 <u>FCS</u>

Ottawa ON

 Site Id:
 00006913

 Departmental Id:
 0902903306

Property No.:

Site Name: 573 - Skwah - 08055 - SKWAH 4 / 0902903306

Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.71994 Latitude: 45.42022

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 6000 Est Ha Contaminated: 0 Est Tons Contaminated: 0

Site Management Strategy: Additional assessment Highest Step Completed: Identify Suspect Sites

Action Plan: Additional Info:

--- Details ---

Medium: Groundwater

Contaminant: Other Physical/Chemical (pH, temperature, dissolved solids, turbidity, etc.)

23 1 of 1 54.5 <u>FCS</u>

Ottawa ON

 Site Id:
 00006477

 Departmental Id:
 8000000598

Property No.: Site Name: Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72002 Latitude: 45.42

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed:

Highest Step Completed: Long-Term Monitoring (Optional)

Action Plan: Additional Info:

--- Details ---

Medium: Not Available

Contaminant: Petroleum hydrocarbons and PAH's

+

Medium: Not Available Contaminant: Other

24 1 of 2 54.5 FCS

Ottawa ON

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DB Map Key Number of Elevation Site Records

Site Id: 00005334 Departmental Id: 0402554205

Property No.:

204 - North Caribou Lake - 00141 - CARIBOU LAKE NO. 87 / 0402554205

Site Name: Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72005 Latitude: 45.41979

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: 0 Est Ha Contaminated: 0 Est Tons Contaminated: 0

Site Management Strategy:

Highest Step Completed: **Identify Suspect Sites**

Action Plan: Additional Info:

24 2 of 2 54.5 **FCS**

Ottawa ON

Site Id: 00005335 Departmental Id: 0402554305

Property No.:

Site Name: 204 - North Caribou Lake - 00141 - CARIBOU LAKE NO. 87 / 0402554305

Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72004 Latitude: 45.41979

Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reporting Organization:

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: 0 0 Est Ha Contaminated: 0 Est Tons Contaminated:

Site Management Strategy:

Highest Step Completed:

Action Plan: Additional Info: **Identify Suspect Sites**

25 1 of 1 54.5 **FCS**

Ottawa ON

Site Id: 00006416 Departmental Id: 8000003298

Property No.: Site Name: Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72003

> erisinfo.com | EcoLog ERIS Ltd. Domtar Lands Phase I ESA 6 Booth St Ottawa ON K1R6K8

Number of Elevation Site DB Map Key Records Latitude: 45.42003 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Remediation Highest Step Completed: Confirmatory Sampling and Final Reporting Action Plan: Additional Info: --- Details ---Medium: Soil Petroleum hydrocarbons and PAH's Contaminant: 26 1 of 2 54.5 **FCS** Ottawa ON Site Id: 00006291 Departmental Id: 9000003099 Property No.: Site Name: Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.72005 Latitude: 45.42006 Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reporting Organization: Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed: Long-Term Monitoring (Optional) Action Plan: Additional Info: --- Details ---

Medium: Not Available Contaminant: Other

 Site Id:
 00007858

 Departmental Id:
 7000068496

Property No.:

Site Name: 606 - Lower Kootenay - 07429 - CRESTON 1 / 7000068496

Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre
Nearest Populated Area:

Longitude: -75.72004 Latitude: 45.42007

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 0
Est Ha Contaminated: 0

DB Map Key Number of Elevation Site Records Est Tons Contaminated: 0 Site Management Strategy: Additional assessment Highest Step Completed: Initial Testing Program Action Plan: Additional Info: 1 of 3 54.4 **FCS** 27 Ottawa ON Site Id: 00005273 Departmental Id: 0402548105 Property No.: Site Name: 0402548105 Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.72014 Latitude: 45.41979 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: 0 Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Highest Step Completed: Identify Suspect Sites Action Plan: Additional Info: 27 2 of 3 54.4 **FCS** Ottawa ON

 Site Id:
 00005274

 Departmental Id:
 0402548205

Property No.:

Site Name: 144 - Moose Cree First Nation - 06261 - FACTORY ISLAND 1 / 0402548205

Location:

Municipality:OttawaCensus Division:OttawaFederal Electoral District:Ottawa Centre

Nearest Populated Area:

 Longitude:
 -75.72013

 Latitude:
 45.41979

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 0
Est Ha Contaminated: 0
Est Tons Contaminated: 0

Site Management Strategy: Additional assessment Highest Step Completed: Identify Suspect Sites

Action Plan: Additional Info:

27 3 of 3 54.4 <u>FCS</u>

DB Map Key Number of Elevation Site Records Site Id: 00005275 Departmental Id: 0402548305 Property No.: Site Name: 0402548305 Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.72012 Latitude: 45.41979 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated:

Est Ha Contaminated: 0
Est Tons Contaminated: 0
Site Management Strategy:
Highest Step Completed: Identify Suspect S

Action Plan: Additional Info: Identify Suspect Sites

28 1 of 1 54.4 <u>FCS</u> Ottawa ON

 Site Id:
 00005272

 Departmental Id:
 0402548005

Property No.:

Site Name: 172 - Aamjiwnaang - 96194 - SARNIA NO. 45 SUB-SURFACE / 0402548005

Location:

Municipality:OttawaCensus Division:OttawaFederal Electoral District:Ottawa Centre

Nearest Populated Area:

Longitude: -75.72015 Latitude: 45.41979

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 0
Est Ha Contaminated: 0
Est Tons Contaminated: 0

Site Management Strategy:

Highest Step Completed:

Action Plan: Additional Info: Identify Suspect Sites

30 1 of 7 54.4 <u>FCS</u>

Ottawa ON

 Site Id:
 00005250

 Departmental Id:
 0002545805

Property No.:

Site Name: 0002545805

Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

96

Longitude: -75.72021 Latitude: 45.41979

Elevation Site DB Map Key Number of Records Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: 0 Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Highest Step Completed: **Identify Suspect Sites** Action Plan: Additional Info: **FCS** 30 2 of 7 54.5 Ottawa ON 00005251 Site Id: Departmental Id: 0402545905 Property No.: Site Name: 172 - Aamjiwnaang - 96194 - SARNIA NO. 45 SUB-SURFACE / 0402545905 Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.7202 Latitude: 45.41979 Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m³ Contaminated: 0 Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Highest Step Completed: **Identify Suspect Sites** Action Plan: Additional Info: 30 3 of 7 54.5 **FCS** Ottawa ON Site Id: 00005271 Departmental Id: 0402547905 Property No.: Site Name: Location: Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District: Nearest Populated Area: Ottawa Longitude: -75.7202 45.4198 Latitude: Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Action Plan: Additional Info:

Highest Step Completed:

Identify Suspect Sites

DB Map Key Number of Elevation Site Records 30 4 of 7 54.5 **FCS** Ottawa ON Site Id: 00005268 Departmental Id: 0402547605 Property No.: Site Name: Location: Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District: Nearest Populated Area: Ottawa

Longitude: -75.7202 Latitude: 45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated:

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: **Identify Suspect Sites**

Action Plan: Additional Info:

30 5 of 7 54.5 **FCS**

Ottawa ON

Site Id: 00005270 Departmental Id: 0402547805

Property No.: Site Name: Location:

Ottawa Municipality: Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Ottawa Longitude: -75.7202 Latitude:

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated:

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: **Identify Suspect Sites**

Action Plan: Additional Info:

FCS 30 6 of 7 54.5

Ottawa ON

Site Id: 00005249 Departmental Id: 0902545705 Property No.:

Site Name: Remediation

Location:

Municipality: Ottawa Census Division: Ottawa Map Key Number of Elevation Site DB Records m

Federal Electoral District:

Nearest Populated Area:

Longitude:

Cottawa Centre
Ottawa
-75.7202
45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated: 0.00

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed:

Step Completed: Identify Suspect Sites

Action Plan: Additional Info:

30 7 of 7 54.5

Ottawa ON

 Site Id:
 00005269

 Departmental Id:
 0402547705

Property No.: Site Name: Location: Municipality:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre
Nearest Populated Area: Ottawa
Longitude: -75.7202
Latitude: 45.4198

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m³ Contaminated:

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: Identify Suspect Sites

Action Plan: Additional Info:

31 1 of 2 54.4 <u>FCS</u>

Ottawa ON

Site Id: 00006440

Site Id:
Departmental Id:
Property No.:

Site Name:
Location:
Municipality:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72017 Latitude: 45.42009

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

0001474604

Est m³ Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: Long-Term Monitoring (Optional)

DB Map Key Number of Elevation Site Records

Action Plan: Additional Info:

--- Details ---

Medium: Not Available

Contaminant: Petroleum hydrocarbons and PAH's

2 of 2 **FCS** 31 54.4

Ottawa ON

Site Id: 00006491 Departmental Id: 0001476104

Property No.: Site Name: Location: Municipality:

Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72017 Latitude: 45.42008

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: Long-Term Monitoring (Optional)

Action Plan: Additional Info:

--- Details ---Medium: Not Available

Contaminant: Petroleum hydrocarbons and PAH's

1 of 1 **FCS** 32 54.5 Ottawa ON

00005246 Site Id: Departmental Id: 0902545405

Property No.:

0902545405 Site Name:

Location:

Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District:

Nearest Populated Area:

Longitude: -75.72021 Latitude: 45.41981

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: 0 Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Other

Highest Step Completed:

Action Plan:

Identify Suspect Sites

Additional Info:

Мар Кеу	Number of Records	Elevation m	Site	DB
37	1 of 2	54.7	Chaudiere Hydro Limited Partnership 4 Booth St. Ottawa ON	<u>GEN</u>
SIC Code:				
SIC Descrip Generator #		ON7275027		
Approval Yr		ON7275937 As of July 2013		
, ipprotain	-	7.6 c. ca., 20.0		
37	2 of 2	54.7	Chaudiere Water Power Inc. 4 Booth St. Ottawa ON	<u>GEN</u>
SIC Code:				
SIC Descrip	tion:			
Generator #		ON2617699		
Approval Yr	S:	As of July 2013		
114	1 of 14	52.8	E.B.Eddy forest Products Limited 6 booth street Ottawa ON K1R 6K8	<u>NPRI</u>
NPRI #:		1980		
Year:		1996		
Longitude:		754258		
Latitude:		452502		
Details	-			
Air:		0.00		
Water:		28.50		
Land: Units:		0.00 tonnes		
	es Released:	Ammonia (Total)		
+ ^ :		0.00		
Air: Water:		0.00 36.40		
Land:		0.00		
Units:		tonnes		
Substance	es Released:	Nitrate ion in solut	ion at pH >= 6.0	
114	3 of 14	52.8	Domtar Inc. 6 Booth Street Ottawa ON K1R 6K8	<u>NPRI</u>
NPRI #:		1980		
Year:		2000		
Longitude:				
Latitude:				
Details	-			
Air:		0.00		
Water:		0.00		
Land: Units:		0.00		
	es Released:	tonnes Nitrate ion in solut	ion at pH >= 6.0	
114	4 of 14	52.8	E.B. Eddy Forest Products Limited	<u>NPRI</u>

Мар Кеу	Number of Records	Elevation m	Site	DB
			6 Booth Street Ottawa ON K1R 6K8	
NPRI #: Year: Longitude: Latitude:		1980 1995 754258 452502		
	s Released:	0.00 13.30 0.00 tonnes Ammonia (Total)		
+ Air: Water: Land: Units: Substance	s Released:	0.00 15.50 0.00 tonnes Nitrate ion in solut	ion at pH >= 6.0	
114	7 of 14	52.8	E.B. Eddy Forest Products Limited 6 booth Street Ottawa ON K1R 6K8	<u>NPRI</u>
NPRI #: Year: Longitude: Latitude:		1980 1997 754258 452502		
Details Air: Water: Land: Units: Substance	s Released:	0.00 22.89 0.00 tonnes Ammonia (Total)		
+ Air: Water: Land: Units: Substance	s Released:	0.00 55.17 0.00 tonnes Nitrate ion in solut	ion at pH >= 6.0	
114	8 of 14	52.8	E.B. Eddy Forest Products Limited	<u>NPRI</u>
			Ottawa ON	
NPRI #: Year: Longitude: Latitude:		1980 1993 814606 461608		
Details Air: Water: Land: Units: Substance	s Released:	0.00 0.00 0.00 tonnes Chlorine		
114	10 of 14	52.8	Domtar Inc	<u>NPRI</u>

Map Key	Number of Records	Elevation m	Site	DB
			6 rue Booth Ottawa ON K1R 6K8	
NPRI #: Year: Longitude: Latitude:		1980 2002		
	es Released:	247 0 0 tonnes Oxides of nitroge	n (expressed as NO2)	
	es Released:	44 0 0 tonnes Carbon monoxide	e	
	es Released:	1035 0 0 tonnes Sulphur dioxide		
	es Released:	74 0 0 tonnes PM - Total Partice	ulate Matter	
+ Air: Water: Land: Units: Substance	es Released:	65 0 0 tonnes PM10 - Particulat	re Matter <= 10 Microns	
+ Air: Water: Land: Units: Substance	es Released:	38 0 0 tonnes PM2.5 - Particula	te Matter <= 2.5 Microns	
114	11 of 14	52.8	E.B. Eddy Forest Products Limited 6 Booth Street Ottawa ON K1R 6K8	<u>NPRI</u>
NPRI #: Year: Longitude: Latitude:		1980 1994 754258 452502		
Details Air: Water: Land: Units: Substance	es Released:	0.00 0.00 0.00 tonnes Chlorine		

Мар Кеу	Number of Records	Elevation m	Site	DB
114	12 of 14	52.8	Eddy Specialty Papers 6 Booth Street Ottawa ON K1R 6K8	<u>NPRI</u>
NPRI #:		1980		
Year:		1998		
Longitude:		754258		
Latitude:		452502		
Details				
Air:		0.00		
Water:		35.98		
Land:		0.00		
Units:		tonnes		
	s Released:	Ammonia (Total)		
+ Air:		0.00		
Water:		41.97		
Land:		0.00		
Units:		tonnes		
Substance	s Released:	Nitrate ion in solut	ion at pH >= 6.0	
114	13 of 14	52.8	Domtar Inc.	<u>NPRI</u>
			6 Booth Street	
			Ottawa ON K1R 6K8	
NPRI #:		1980		
Year:		1999		
Longitude:		754258		
Latitude:		452502		
Details				
Air:		0.00		
Water:		17.90		
Land:		0.00		
Units:		tonnes		
	s Released:	Ammonia (Total)		
+ Air:		0.00		
Water:		36.71		
Land:		0.00		
Units:		tonnes		
Substance	s Released:	Nitrate ion in solut	ion at pH >= 6.0	
114	14 of 14	52.8	Domtar Inc 6 Booth Street	<u>NPRI</u>
			Ottawa ON K1R 6K8	
NPRI #:		1980		
Year:		2003		
Longitude: Latitude:				
Details				
Air:		271.00		
Water:		0.00		
Land:		0.00		
Units:		tonnes		
Substance	s Released:		(expressed as NO2)	
+ Air:		35.00		
Air:		35.00		

Map Key	Number of Records	Elevation m	Site	DB
Water:		0.00		
Land:		0.00		
Units:		tonnes		
	es Released:	Carbon monoxide		
+ Air:		1344.00		
Water:		0.00		
Land:		0.00		
Units:		tonnes		
Substance	es Released:	Sulphur dioxide		
+		,		
Air:		96.00		
Water:		0.00		
Land:		0.00		
Units:		tonnes		
	es Released:	PM - Total Particul	ate Matter	
+ Air:		83.00		
Water:		0.00		
Land:		0.00		
Units:		tonnes		
	es Released:		Matter <= 10 Microns	
+				
Air:		50.00		
Water:		0.00		
Land:		0.00		
Units:		tonnes		
Substance	es Released:	PM2.5 - Particulate	e Matter <= 2.5 Microns	
29	1 of 2	54.5		<u>FCS</u>
			Ottawa ON	
Site Id:		00005248		
Department	al ld·	0902545605		
Property No		0302343003		
Site Name:	••	Remediation		
Location:		Romodiation		
Municipality		Ottawa		
Census Divi		Ottawa		
	ctoral District:	Ottawa Centre		
Nearest Pop	oulated Area:	Ottawa		
Longitude:		-75.7201		
Latitude:		45.4202		
	rganization:		an Affairs and Northern Development (In	ndian and Inuit Affairs Program)
	Involvement:		ed in the Indian Act	
Est m³ Cont		0.00		
Est Ha Con				
	ontaminated:			
	ement Strategy:			
	p Completed:	Identify Suspect Si	ies	
Action Plan: Additional Ir				
Auditional II	IIO.			
29	2 of 2	54.5	Ottawa ON	<u>FCS</u>
			Chawa ON	
Site Id:		00005247		
Department		0902545505		
Property No	u.:			
Site Name:		Remediation		
105	erisinfo.com	EcoLog ERIS Ltd.		Order #: 20131205059

Number of Elevation Site DB Map Key Records

Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Ottawa

Nearest Populated Area: Longitude: -75.7201 Latitude: 45.4202

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated:

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed:

Identify Suspect Sites

Action Plan: Additional Info:

1 of 1 33 54.5 **FCS** Ottawa ON

Site Id: 00003640

0402384905 Departmental Id:

Property No.:

Site Name: 207 - Bearskin Lake - 06319 - BEARSKIN LAKE / 0402384905

Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72019 Latitude: 45.42021

Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reporting Organization:

A reserve as defined in the Indian Act Reason for Involvement:

Est m3 Contaminated: Est Ha Contaminated: 0 Est Tons Contaminated: 0

Site Management Strategy: Additional assessment Highest Step Completed: **Identify Suspect Sites**

Action Plan: Additional Info:

34 1 of 1 54.5 **FCS**

Ottawa ON

Site Id: 00004958

Departmental Id:

0602516605

Property No.:

355 - Peter Ballantyne Cree Nation - 06620 - DESCHAMBAULT LAKE INDIAN SETTLEMENT / Site Name:

0602516605

Location: Municipality: Ottawa

Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.72021 Latitude: 45.42017

Reporting Organization: Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated:

DB Number of Elevation Site Map Key Records m Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Other Highest Step Completed: **Identify Suspect Sites** Action Plan: Additional Info: 35 1 of 3 54.5 **FCS** Ottawa ON 00004941 Site Id: Departmental Id: 0602514905 Property No.: Site Name: 355 - Peter Ballantyne Cree Nation - 06530 - SOUTHEND 200 / 0602514905 Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.72021 Latitude: 45.42019 Aboriginal Affairs and Northern Development Canada (Indian and Inuit Affairs Program) Reporting Organization: A reserve as defined in the Indian Act Reason for Involvement: Est m³ Contaminated: Est Ha Contaminated: 0 Est Tons Contaminated: 0 Site Management Strategy: Other **Identify Suspect Sites** Highest Step Completed: Action Plan: Additional Info: 2 of 3 **FCS** 35 54.5 Ottawa ON Site Id: 00004942 Departmental Id: 0602515005 Property No.: Site Name: Additional assessment Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Ottawa Longitude: -75.7202 Latitude: 45.4202 Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program) Reason for Involvement: A reserve as defined in the Indian Act Est m3 Contaminated: 0.00 Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Highest Step Completed: **Identify Suspect Sites**

35 3 of 3 54.5 <u>FCS</u> Ottawa ON

Action Plan: Additional Info:

DB Map Key Number of Elevation Site Records

Site Id: 00004452 Departmental Id: 0902466005

Property No.:

Site Name: Additional assessment

Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Ottawa Longitude: -75.7202 Latitude: 45.4202

Reporting Organization: Department of Indian Affairs and Northern Development (Indian and Inuit Affairs Program)

Reason for Involvement: A reserve as defined in the Indian Act

Est m3 Contaminated: 0.00

Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy:

Highest Step Completed: **Identify Suspect Sites**

Action Plan: Additional Info:

1 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> 36

ON

Mill ID: pp1186

Status: Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 2005 Cycle:

EEM Cycle:

Effluent: Effluent final Collection Date: 20050308

Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab:

Pimephales promelas Species Tested: S

Test Type: Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00

Flag EC25/IC25:

EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: Aucun

36 2 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM**

ON

Mill ID: PP1186

108

Number of Elevation Site DB Map Key Records Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling

Environment Type:

Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2000

EEM Cycle: Effluent: Final 20000229 Collection Date: Consultant Lab: **BEAK Brampton**

Species Tested: Selenastrum capricornutum

Test Type: Growth

Flag LC50: LC50:

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25:

100.00

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

54.7 36 3 of 101 Papiers de spécialité Eddy Ltée, Division Domtar

EEM

ON

Mill ID: pp1186

Status: Status As Of:

452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Summer 2005 Cycle:

EEM Cycle: 3

Effluent: Effluent final Collection Date: 20050809

Consultant Lab: Bodycote Essais de matériaux Canada Inc. (Ste-Foy)

Selenastrum capricornutum Species Tested:

Test Type: G

Flag LC50:

LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00

Flag EC25/IC25:

EC25/IC25: 23.80 EC25/IC25 Lower 95cl: 19.00 EC25/IC25 Upper 95cl: 31.10 Comments: Aucun
 Map Key
 Number of Records
 Elevation m
 Site
 DB

 36
 4 of 101
 54.7
 Papiers de spécialité Eddy Ltée, Division Domtar
 EEM

 ON

 Mill ID:
 PP1186

 Status:
 Toxicity

 Status As Of:
 Nov 2005

 Latitude:
 452512.000

 Longitude:
 0754314.000

 Mill Name:
 Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 2000

EEM Cycle: 3

Effluent: Fil Efffluent Collection Date: 20000829

Consultant Lab: BODYCOTE-TECHNITROL Species Tested: Selenastrum capricornutum

Test Type: Growth

Flag LC50: LC50:

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25:

EC25/IC25: 100.00

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

36 5 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID: pp1186

Status: Status As Of:

Latitude:452512.000Longitude:0754314.000Mill Name:Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 2006

EEM Cycle: 3

Effluent: effluent final Collection Date: 20060815

Consultant Lab: Bodycote essais de matériaux Canada Inc (Ste-Foy)

Species Tested: Selenastrum capricornutum

Test Type: G

Flag LC50:

 LC50:
 0.00

 LC50 Lower 95cl:
 0.00

 LC50 Upper 95cl:
 0.00

 Flag EC25/IC25:
 >

 EC25/IC25:
 100.00

 EC25/IC25 Lower 95cl:
 0.00

erisinfo.com | EcoLog ERIS Ltd.

DB Number of Elevation Site Map Key Records 0.00 EC25/IC25 Upper 95cl: Comments: Correspond aux Pseudokirchneriella sub. sur le rapport d'analyse 36 6 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 **Toxicity** Status: Nov 2005 Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2003 Cycle: EEM Cycle: Effluent: effluent final Collection Date: 20030107 Consultant Lab: Bodycote - Ste-Foy Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 0.00 LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 7 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Summer 2007 Cycle: EEM Cycle: Effluent Final DOMTAR HULL Effluent: Collection Date: 20070814 Consultant Lab: **Bodycote**

Species Tested: Selenastrum capricornutum

Test Type: G Flag LC50: LC50: 0.00

111

Мар Кеу	Number of Records	Elevation m	Site	DB
LC50 Lower LC50 Upper Flag EC25/IC25: EC25/IC25 EC25/IC25 Comments:	r 95cl: IC25: Lower 95cl: Upper 95cl:	0.00 0.00 > 100.00 0.00 0.00		
36	8 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Mill ID: Status: Status As C Latitude: Longitude: Mill Name: Mill Address Process Tyle Environment Receiving V Treatment T Cycle: EEM Cycle: EEM Cycle: Effluent: Collection E Consultant I Species Test Test Type: Flag LC50: LC50 Lowel LC50 Uppe: Flag EC25/IC25: EC25/IC25 Comments:	s: poe: poe: Vaterbody: Type: Oate: Lab: sted: r 95cl: r 95cl: Lower 95cl: Upper 95cl:	pp1186 452512.000 0754314.000 Usine Ottawa-Hu 3, rue Eddy, C.P Wastepaper recy River OTTAWA RIVER Secondary Summer 2007 3 Final Effluent DC 20070814 Bodycote Pimephales pron S > 100.00 0.00 0.00 0.00 0.00 0.00 0.00	. 600, Hull, QC J8X 3Y7 /cling R DMTAR HULL	
36	9 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Mill ID: Status: Status As C Latitude: Longitude: Mill Name: Mill Address Process Tyl Environmen Receiving V Treatment T Cycle: EEM Cycle: Effluent: Collection E	s: pe: pt Type: Vaterbody: Type:	pp1186 Toxicity Nov 2005 452512.000 0754314.000 Usine Ottawa-Hu 3, rue Eddy, C.P Wastepaper recy River OTTAWA RIVER Secondary Winter 2004 3 Effluent final (PT 20040106	. 600, Hull, QC J8X 3Y7 /cling	

DB Number of Elevation Site Map Key Records Consultant Lab: Bodycote Essais de Matériaux Canada Inc. Species Tested: Ceriodaphnia dubia Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 10 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2007 Cycle: EEM Cycle: Effluent: Effluent final (pt01) Collection Date: 20070206 Consultant Lab: **Bodycote** Species Tested: Pimephales promelas Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 11 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** 36 ON Mill ID: PP1186 Status: **Toxicity** Nov 2005 Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling

River

OTTAWA RIVER

Environment Type:

Receiving Waterbody:

DB Number of Elevation Site Map Key Records Treatment Type: Secondary Winter 2000 Cycle: EEM Cycle: 2 Effluent: Final 20000229 Collection Date: Consultant Lab: **BEAK Brampton** Pimephales promelas Species Tested: Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 12 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Cycle: Winter 2007 EEM Cycle: Effluent: effluent final (pt01) Collection Date: 20070206 Consultant Lab: **Bodycote** Species Tested: Ceriodaphnia dubia Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 14.20 EC25/IC25 Lower 95cl: 10.80 15.30 EC25/IC25 Upper 95cl: Comments: 36 13 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000

DB Number of Elevation Site Map Key Records Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Wastepaper recycling Process Type: Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2000 Cycle: EEM Cycle: 2 Effluent: Final Collection Date: 20000229 Consultant Lab: **BEAK Brampton** Species Tested: Ceriodaphnia dubia Test Type: Survival Flag LC50: 100.00 LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 14 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON PP1186 Mill ID: Status: **Toxicity** Nov 2005 Status As Of: 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Wastepaper recycling Process Type: Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2003 EEM Cycle: 3 Effluent final (PT:01) Effluent: Collection Date: 20030708 Bodycote Essais de Matériaux Canada Inc. Consultant Lab: Pimephales promelas Species Tested: Test Type: Survival Flag LC50: LC50: 100.00

LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25:

EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 0.00 EC25/IC25 Upper 95cl:

Comments:

36 15 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM**

ON

DB Number of Elevation Site Map Key Records Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2006 EEM Cycle: 3 Effluent: effluent final Collection Date: 20060207 Bodycote Essais de materiaux Canada Inc. (Ste-Foy) Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 20.40 EC25/IC25 Lower 95cl: 13.90 EC25/IC25 Upper 95cl: 25.30 Comments: 16 of 101 Papiers de spécialité Eddy Ltée, Division Domtar 36 54.7 <u>EEM</u>

ON

Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 2002 Cycle:

EEM Cycle: 3

Fil Efffluent Effluent: Collection Date: 20020219

Consultant Lab: **BODYCOTE - Ste-Foy** Species Tested: Pimephales promelas

Test Type: Growth

Flag LC50: LC50:

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25:

EC25/IC25: 41.70 EC25/IC25 Lower 95cl: 41.50 EC25/IC25 Upper 95cl: 41.90

Comments:

DB Map Key Number of Elevation Site Records Papiers de spécialité Eddy Ltée, Division Domtar 36 17 of 101 54.7 **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 1997 Cycle: EEM Cycle: Effluent: effluent final 19971006 Collection Date: Beak International incorporated Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: CI25: interpolation linéaire 36 18 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Nov 2005 Status As Of: 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2003 EEM Cycle: Effluent: Effluent Final (PT:01) Collection Date: 20030708 Bodycote Essais de Matériaux Canada Inc. Consultant Lab: Ceriodaphnia dubia Species Tested: Test Type: Reproduction Flag LC50: LC50: 0.00 0.00 LC50 Lower 95cl: LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 12.30

DB Number of Elevation Site Map Key Records 5.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: 27.70 Comments: 19 of 101 Papiers de spécialité Eddy Ltée, Division Domtar 36 54.7 **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2007 EEM Cycle: Effluent: Effluent final (pt01) Collection Date: 20070206 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 20 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2001 Cycle: EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20010822 Consultant Lab: **BODYCOTE** - Ste-Foy Species Tested: Selenastrum capricornutum

Test Type:

Flag LC50:

Growth

DB Map Key Number of Elevation Site Records LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 21 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 **Toxicity** Status: Status As Of: Nov 2005 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2004 Cycle: EEM Cycle: Effluent final (PT:01) Effluent: Collection Date: 20040106 Bodycote Essais de Matériaux Canada Inc Consultant Lab: Species Tested: Selenastrum capricornutum Growth Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 22 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2000 EEM Cycle: 3 Effluent: Fil Efffluent

DB Number of Elevation Site Map Key Records Collection Date: 20000829 **BODYCOTE-TECHNITROL** Consultant Lab: Pimephales promelas Species Tested: Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 23 of 101 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> 36 54.7 ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Secondary Treatment Type: Cycle: Summer 1998 EEM Cycle: 2 Effluent: effluent final Collection Date: 19980928 Consultant Lab: Beak International incorporated Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: CI25: interpolation linéaire Comments: 36 24 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Мар Кеу	Number of Records	Elevation m	Site	DB
Receiving W	/aterbody:	OTTAWA RIVER		
Treatment T		Secondary		
Cycle:		Summer 2005		
EM Cycle:		3		
Iffluent:		Effluent final		
Collection D	ate:	20050809		
Consultant L	₋ab:	Bodycote Essais de	e matériaux Canada Inc. (Ste-Foy)	
Species Tes	ted:	Ceriodaphnia dubia	a a constant of the constant o	
Test Type:		S		
Flag LC50:				
_C50:		43.20		
_C50 Lower		25.70		
.C50 Upper		72.60		
Flag EC25/I	C25:			
EC25/IC25:		0.00		
EC25/IC25 L		0.00		
EC25/IC25 (Upper 95cl:	0.00		
Comments:		Aucun		
36	25 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Лill ID:		PP1186		
Status:		Toxicity		
Status As Oi	f·	Nov 2005		
atitude:	1.	452512.000		
.ongitude:		0754314.000		
Mill Name:		Usine Ottawa-Hull		
Mill Address			00, Hull, QC J8X 3Y7	
Process Typ		Wastepaper recycli		
Environmen		River	9	
Receiving W		OTTAWA RIVER		
Treatment T		Secondary		
Cycle:	,,	Summer 2000		
EM Cycle:		3		
Effluent:		Fil Efffluent		
Collection D	ate:	20000829		
Consultant L	₋ab:	BODYCOTE-TECH	INITROL	
Species Tes	ted:	Ceriodaphnia dubia	a a constant of the constant o	
Test Type:		Reproduction		
lag LC50:				
.C50:				
.C50 Lower				
.C50 Upper				
lag EC25/I	C25:			
C25/IC25:		51.30		
C25/IC25 L		36.30		
EC25/IC25 (Upper 95cl:	56.40		
Comments:				
86	26 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
		pp1186		
AILLID:				
		Toxicity		
Mill ID: Status: Status As O:	f·	Toxicity Nov 2005		
	f:	Toxicity Nov 2005 452512.000		

DB Map Key Number of Elevation Site Records Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 2004 Cycle: EEM Cycle: 3 Effluent: Effluent final (PT:01) Collection Date: 20040106 Consultant Lab: Bodycote Essais de Matériaux Canada Inc Species Tested: Pimephales promelas Test Type: Survival Flag LC50: 100.00 LC50: LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 27 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Wastepaper recycling Process Type: Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2002 EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20020219 Consultant Lab: **BODYCOTE** - Ste-Foy Species Tested: Pimephales promelas Test Type: Survival Flag LC50: LC50: 1.30 LC50 Lower 95cl: 0.80 LC50 Upper 95cl: 1.90 Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 28 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

DB Map Key Number of Elevation Site Records Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 1999 EEM Cycle: Effluent: effluent final Collection Date: 19990803 Beak International incorporated Consultant Lab: Species Tested: Pimephales promelas Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: CI25: interpolation linéaire 29 of 101 Papiers de spécialité Eddy Ltée, Division Domtar 36 54.7 **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2005 EEM Cycle: Effluent: Effluent final Collection Date: 20050308 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 15.70 EC25/IC25 Lower 95cl: 3.50

Comments:

EC25/IC25 Upper 95cl:

20.10

Aucun

DB Map Key Number of Elevation Site Records 36 30 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 **Toxicity** Status: Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2002 Cycle: EEM Cycle: 3 Fil Efffluent Effluent: Collection Date: 20020129 **BODYCOTE - Ste-Foy** Consultant Lab: Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 8.00 EC25/IC25 Lower 95cl: 7.90 EC25/IC25 Upper 95cl: 8.20 Comments: 36 31 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> ON Mill ID: pp1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2003 Cycle: EEM Cycle: 3 Effluent: effluent final Collection Date: 20030107 Consultant Lab: Bodycote - Ste-Foy Ceriodaphnia dubia Species Tested: Survival Test Type: Flag LC50: LC50: 100.00

LC50 Lower 95cl:

LC50 Upper 95cl:

0.00

0.00

Мар Кеу	Number of Records	Elevation m	Site	DB	
	Lower 95cl: Upper 95cl:	0.00 0.00 0.00			
36	32 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>	
			ON		
	s: pe: nt Type: Vaterbody: Type: . Date: Lab: sted: r 95cl: r 95cl: LOWER 95cl:	Wastepaper recyc River OTTAWA RIVER Secondary Winter 2002 3 Fil Efffluent 20020129 BODYCOTE - Ste- Ceriodaphnia dubi Reproduction	600, Hull, QC J8X 3Y7 ling -Foy		
Comments:	Upper 95cl:	7.00			
36	33 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>	
			ON		
Mill ID: Status: Status As C Latitude: Longitude: Mill Name: Mill Address Process Ty Environmen Receiving V Treatment Cycle:	s: pe: nt Type: Vaterbody: Type:	Wastepaper recyc River OTTAWA RIVER Secondary Winter 2006	600, Hull, QC J8X 3Y7		
EEM Cycle: Effluent: Collection Date: Consultant Lab: Species Tested: Test Type:		3 effluent final 20060207 Bodycote Essais de matériaux Canada Inc (Ste-Foy) Pimephales promelas S			

Мар Кеу	Number of Records	Elevation m	Site	DB
Flag LC50:		>		
LC50: LC50 Lowe	r 05al:	100.00 0.00		
LC50 Lowe		0.00		
Flag EC25/		0.00		
EC25/IC25:		0.00		
EC25/IC25	Lower 95cl:	0.00		
EC25/IC25	Upper 95cl:	0.00		
Comments:				
36	34 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Mill ID:		PP1186		
Status:		Toxicity		
Status As C	Of:	Nov 2005		
Latitude:		452512.000		
Longitude:		0754314.000	.ii	
Mill Name:		Usine Ottawa-Hu		
Mill Address			. 600, Hull, QC J8X 3Y7	
Process Tyle Environmen		Wastepaper recy River	Cling	
Receiving V		OTTAWA RIVER	9	
Treatment 7		Secondary	•	
Cycle:	. , , , , , , , , , , , , , , , , , , ,	Winter 2001		
EEM Cycle.	:	3		
Effluent:		Fil Efffluent		
Collection E		20010306		
Consultant		BODYCOTE - St		
Species Te	sted:	Ceriodaphnia du	bia	
Test Type:		Survival		
Flag LC50:		>		
LC50: LC50 Lowe	r 05al:	100.00		
LC50 Lowe				
Flag EC25/				
EC25/IC25:				
	Lower 95cl:			
	Upper 95cl:			
Comments:				
36	35 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Mill ID:		DD1106		
Status:		PP1186 Toxicity		
Status As C	Of:	Nov 2005		
Latitude:	•••	452512.000		
Longitude:		0754314.000		
Mill Name:		Usine Ottawa-Hu	الد	
Mill Address	s:		. 600, Hull, QC J8X 3Y7	
Process Ty		Wastepaper recy		
Environmer	nt Type:	River		
Receiving V	Vaterbody:	OTTAWA RIVER	₹	
	Tvpe:	Secondary		
Treatment 7) i ·			
Treatment Cycle: EEM Cycle.		Summer 1999 2		

DB Map Key Number of Elevation Site Records Effluent: effluent final Collection Date: 19990803 Beak International incorporated Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 62.50 EC25/IC25 Lower 95cl: 52.40 EC25/IC25 Upper 95cl: 68.80 Comments: Cl25: interpolation linéaire 36 of 101 54.7 36 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Usine Ottawa-Hull Mill Name: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2001 Cycle: EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20010822 **BODYCOTE- Pointe -Claire** Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 36.50 EC25/IC25 Lower 95cl: 31.90 EC25/IC25 Upper 95cl: 50.30 Comments: 36 37 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 **Toxicity** Status: Nov 2005 Status As Of: Latitude: 452512.000 0754314.000 Longitude: Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling

LCSO Lower 95c! 0.00 LCSO Upper 95c! 0.00 Rag EC28/IC25: 60.60 EC25/IC25 Lower 95c!: 48.60 Mill ID: PP1186 Status: Status 8.0f: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 7, rue Edy, C.P. 600, Hull, QC J8X 3Y7 Process Type: River Receiving Materbody: Protein Type: Secondary Cycle: Summer 2007 EEM Cycle: 3 Effluent: Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Tested: Tested: Tested: Tested: Tested: Test Type: R Rigg LCS0: LCS0 Lower 95c!: 0.00 LCS0 Lower 95c!: 0.00 LCS0 Lower 95c!: 0.00 LCS0 Lower 95c!: 7.50 EC25/IC25: 19.30 EC25/IC25: 19.30 Mill ID: PP1186	Map Key	Number of Records	Elevation m	Site	DB
Treatment Type:					
Summer 2004 EBM Oycle					
EEM Cycle:		Гуре:			
Effluent:					
Collection Date: 20040810 Consultant Lab: Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Spacies Tested: Pimephales promelas Test Type: Growth Flag LCS0:		•			
Bodycote Essais de materiaux Canada Inc. (Ste-Foy)		Ooto:			
Spacies Tested: Pimophales promelas Finest Type: Growth				de matériaux Canada Inc. (Ste-Fov)	
Test Type: Frequency Fre					
Flag LC50:		sica.		5143	
LCSD LOWER 95cl: 0.00			0.0		
LCSD Lower 95cl: 0.00 CSD Upper 95cl: 0.00 Flag ECZ9/IC25: Aucun	LC50:		0.00		
Flag EC28/IC25	LC50 Lowe	r 95cl:	0.00		
### ### ##############################	LC50 Uppe	r 95cl:	0.00		
### Secondary Collection Date: ### Consuments: ### Consu					
### August	EC25/IC25:		60.60		
Audion Status S					
Mill ID:					
Note	Comments:		Aucun		
Mill ID: PP1186	36	38 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	EEM
Status S				ON	
Status S	Mill ID:		PP1186		
Status As Of: Latitude:					
Longitude: Usine Ottawa-Hull Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Secondary Cycle: Summer 2007 EEM Cycle: 3 Effluent: Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LCS0: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Loyper 95cl: 0.00 LC50 Loyper 95cl: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Lower 95cl: 27.80 Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM ON Mill ID: PP1186 Status: Toxicity Nov 2005)f:			
Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: Receiving Waterbody: Treatment Type: Secondary Cycle: Summer 2007 EEM Cycle: 3 Effluent: Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Hag LC50: LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Lower 95cl: 27.80 Comments: ON Mill ID: PP1186 Status: Toxicity Nov 2005	Latitude:		452512.000		
Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2007 EEM Cycle: 3 Effluent: Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: 0.00 LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Lower 95cl: 0.00 EC25/IC25: 19.30 EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: ON Status: Toxicity Nov 2005	Longitude:		0754314.000		
Wastepaper recycling Environment Type: River River	Mill Name:				
Environment Type: River OTTAWA RIVER Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2007 EEM Cycle: 3 Effluent: Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: LC50: 0.00 LC50: 0.00 LC50 LOwer 95cl: 0.00 LC50 LOwer 95cl: 0.00 LC50 LOwer 95cl: 19.30 EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Lower 95cl: 27.80 Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005					
Receiving Waterbody:				eling	
Secondary Summer 2007 Su					
Cycle: Summer 2007 EEM Cycle: 3 EEM Cycle: 3 Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: 0.00 LC50: 0.00 LC50 Uoper 95cl: 0.00 LC50 Uoper 95cl: 0.00 EC25/IC25: 19.30 EC25/IC25 Uoper 95cl: 7.50 EC25/IC25 Uoper 95cl: 27.80 Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM ON Mill ID: PP1186 Status: Toxicity Status: As Of: Nov 2005					
ÉEM Cycle: 3 Effluent: Effluent final DOMTAR HULL Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: 19.30 EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: ON Mill ID: PP1186 Status: Toxicity Nov 2005		rype:	-		
Effluent: Effluent final DOMTAR HULL Collection Date: 200770814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: ON ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005					
Collection Date: 20070814 Consultant Lab: Bodycote Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 LOyper 95cl: 0.00 Flag EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005				ITAD HIII I	
Consultant Lab: Bodycote)ate [.]		TAKTIOLE	
Species Tested: Ceriodaphnia dubia Test Type: R Flag LC50: 0.00 LC50: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: ON **But 10: PP1186 Status: Toxicity Nov 2005					
Test Type: R Flag LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005				ia	
Flag LČ50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 19.30 EC25/IC25 Lower 95cl: 7.50 EC25/IC25 Upper 95cl: 27.80 Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005					
CC50 Lower 95cl:	Flag LC50:				
Control Cont	LC50:				
Flag E C 25/IC 25: EC 25/IC 25: EC 25/IC 25					
### EC25/IC25: 19.30 ####################################			0.00		
### EC25/IC25 Lower 95cl: 7.50 ### EC25/IC25 Upper 95cl: 27.80 ### Comments: 27.80 ### Comm			40.00		
Comments: 27.80 Comments: 27.80 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005					
Comments: 36 39 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005					
ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005	Comments:		27.80		
ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005					
Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005	36	39 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
Status: Toxicity Status As Of: Nov 2005				ON	
Status As Of: Nov 2005	Mill ID:		PP1186		
	Status:				
100 priginfo com Fool og FDIC Ltd	Status As C	Of:	Nov 2005		
	120	originfo com	Ecol og EDIC to		rdor #: 20121205050

DB Number of Elevation Site Map Key Records Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 1999 EEM Cycle: 2 Effluent: effluent final Collection Date: 19990126 Beak International incorporated Consultant Lab: Pimephales promelas Species Tested: Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: CI25: interpolation linéaire 36 40 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 **Toxicity** Status: Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2001 Cycle: EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20010306 **BODYCOTE- Pointe -Claire** Consultant Lab: Species Tested: Pimephales promelas Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments:

Papiers de spécialité Eddy Ltée, Division Domtar

41 of 101

36

54.7

<u>EEM</u>

Map Key Number of Elevation Site DB Records m

ON

 Mill ID:
 PP1186

 Status:
 Toxicity

 Status As Of:
 Nov 2005

 Latitude:
 452512.000

 Longitude:
 0754314.000

 Mill Name:
 Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 1997

EEM Cycle: 2

Effluent: effluent final Collection Date: 19971006

Consultant Lab: Beak International incorporated

Species Tested: Ceriodaphnia dubia

 Test Type:
 Survival

 Flag LC50:
 >

 LC50:
 100.00

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25:

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

36 42 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID: pp1186
Status: Toxicity
Status As Of: Nov 2005
Latitude: 452512.000
Longitude: 0754314.000
Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Winter 2004

EEM Cycle: 3

Effluent: Effluent final (PT:01)

Collection Date: 20040106

Consultant Lab: Bodycote Essais de Matériaux Canada Inc

Species Tested: Ceriodaphnia dubia
Test Type: Reproduction

Flag LC50: LC50:

 LC50:
 0.00

 LC50 Lower 95cl:
 0.00

 LC50 Upper 95cl:
 0.00

 Flag EC25/IC25:
 0.00

 EC25/IC25:
 35.40

 EC25/IC25 Lower 95cl:
 20.00

 EC25/IC25 Upper 95cl:
 51.60

DB Map Key Number of Elevation Site Records

Comments:

43 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> 36

ON

Mill ID: PP1186

Status: Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2007 Cycle:

EEM Cycle:

Effluent: Effluent final DOMTAR HULL

Collection Date: 20070814 Consultant Lab: **Bodycote**

Species Tested: Pimephales promelas

Test Type:

Flag LC50:

0.00 LC50: LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00

Flag EC25/IC25:

EC25/IC25: 96.70 EC25/IC25 Lower 95cl: 96.60 EC25/IC25 Upper 95cl: 96.80

Comments:

44 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** 36

ON

PP1186 Mill ID: Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2002 EEM Cycle: Fil Efffluent - Pt01 Effluent:

Collection Date: 20020703

BODYCOTE - Ste-Foy Consultant Lab: Species Tested: Pimephales promelas

Test Type: Growth Flag LC50:

LC50:

LC50 Lower 95cl:

DB Number of Elevation Site Map Key Records LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 70.40 EC25/IC25 Lower 95cl: 52.60 EC25/IC25 Upper 95cl: 85.50 Comments: 36 45 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Nov 2005 Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2002 EEM Cycle: Fil Efffluent - Pt01 Effluent: Collection Date: 20020703 **BODYCOTE - Ste-Foy** Consultant Lab: Ceriodaphnia dubia Species Tested: Test Type: Survival Flag LC50: 100.00 LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 46 of 101 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** 36 54.7 ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2000 EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20000829 Consultant Lab: **BODYCOTE-TECHNITROL**

DB Number of Elevation Site Map Key Records Species Tested: Ceriodaphnia dubia Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 47 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> ON Mill ID: PP1186 **Toxicity** Status: Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 1998 Cycle: EEM Cycle: Effluent: effluent final Collection Date: 19980330 Consultant Lab: Beak International incorporated Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 47.00 36.90 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: 58.70 Cl25: interpolation linéaire, échantillon différent de celui utilisé pour les tests avec S. capricornutum et Comments: P. promelas, car le premier test n'était pas valable.

36 48 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

 Mill ID:
 PP1186

 Status:
 Toxicity

 Status As Of:
 Nov 2005

 Latitude:
 452512.000

 Longitude:
 0754314.000

 Mill Name:
 Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER

DB Number of Elevation Site Map Key Records Treatment Type: Secondary Summer 1999 Cycle: EEM Cycle: 2 Effluent: effluent final Collection Date: 19990803 Beak International incorporated Consultant Lab: Pimephales promelas Species Tested: Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 49 of 101 Papiers de spécialité Eddy Ltée, Division Domtar 54.7 <u>EEM</u> ON Mill ID: PP1186 **Toxicity** Status: Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2003 EEM Cycle: Effluent: Effluent Final (PT:01) Collection Date: 20030708 Consultant Lab: Bodycote Essais de Matériaux Canada Inc. Species Tested: Ceriodaphnia dubia Test Type: Survival Flag LC50: LC50: 59.50 LC50 Lower 95cl: 38.60 LC50 Upper 95cl: 91.60 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 50 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000

DB Number of Elevation Site Map Key Records Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Wastepaper recycling Process Type: Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2000 Cycle: EEM Cycle: 2 Effluent: Final Collection Date: 20000229 Consultant Lab: **BEAK Brampton** Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 34.00 EC25/IC25 Lower 95cl: 24.50 EC25/IC25 Upper 95cl: 45.20 Comments: 36 51 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Wastepaper recycling Process Type: Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2006 EEM Cycle: 3 Effluent: Effluent final Collection Date: 20060207 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Species Tested: Pimephales promelas Test Type: G Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 77.10 EC25/IC25 Lower 95cl: 76.90 77.30 EC25/IC25 Upper 95cl: Comments: 36 52 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON

DB Map Key Number of Elevation Site Records PP1186 Mill ID: Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2002 EEM Cycle: Effluent: Fil Efffluent - Pt01 Collection Date: 20020703 **BODYCOTE - Ste-Foy** Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 23.30 EC25/IC25 Lower 95cl: 18.20 EC25/IC25 Upper 95cl: 33.40 Comments: 53 of 101 Papiers de spécialité Eddy Ltée, Division Domtar 36 54.7 <u>EEM</u> ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Summer 2003 Cycle: EEM Cycle: 3 Effluent: Effluent final (PT:01) Collection Date: 20030708 Consultant Lab: Bodycote Essais de Matériaux Canada Inc. Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 25.30

Comments:

EC25/IC25 Lower 95cl:

EC25/IC25 Upper 95cl:

20.90

28.00

DB Map Key Number of Elevation Site Records 36 54 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 1997 Cycle: EEM Cycle: Effluent: effluent final 19971006 Collection Date: Consultant Lab: Beak International incorporated Species Tested: Pimephales promelas Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 55 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Nov 2005 Status As Of: 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 1997 EEM Cycle: 2 Effluent: effluent final Collection Date: 19971006 Beak International incorporated Consultant Lab: Pimephales promelas Species Tested: Test Type: Growth

Flag LC50: LC50:

EC25/IC25:

LC50 Lower 95cl: LC50 Upper 95cl:

Flag EC25/IC25:

100.00

Map Key Number of Elevation Site DB

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments: Cl25: interpolation linéaire

36 56 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID: pp1186

Records

Status: Status As Of:

Latitude:452512.000Longitude:0754314.000Mill Name:Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 2006

EEM Cycle: 3

Effluent: effluent final Collection Date: 20060815

Consultant Lab: Bodycote essais de matériaux Canada Inc

Species Tested: Ceriodaphnia dubia

Test Type:

Flag LC50:

 LC50:
 0.00

 LC50 Lower 95cl:
 0.00

 LC50 Upper 95cl:
 0.00

 Flag EC25/IC25:
 >

 EC25/IC25:
 100.00

 EC25/IC25 Lower 95cl:
 0.00

 EC25/IC25 Upper 95cl:
 0.00

Comments:

36 57 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM

ON

Mill ID: PP1186
Status: Toxicity
Status As Of: Nov 2005
Latitude: 452512.000
Longitude: 0754314.000
Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody:

Treatment Type:

Cycle:

EEM Cycle:

Effluent:

Collection Date:

OTTAWA RIVER
Secondary
Summer 1999
2
effluent final
19990803

Consultant Lab: Beak International incorporated

Species Tested: Ceriodaphnia dubia

Test Type: Survival Flag LC50: >

DB Map Key Number of Elevation Site Records LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 58 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** Mill ID: pp1186 **Toxicity** Status: Status As Of: Nov 2005 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2004 Cycle: EEM Cycle: Effluent final (PT:01) Effluent: Collection Date: 20040106 Bodycote Essais de Matériaux Canada Inc Consultant Lab: Species Tested: Pimephales promelas Test Type: Growth Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 59 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2001 Cycle: EEM Cycle: 3 Effluent: Fil Efffluent

DB Number of Elevation Site Map Key Records Collection Date: 20010822 Consultant Lab: **BODYCOTE- Pointe -Claire** Ceriodaphnia dubia Species Tested: Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 60 of 101 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> 36 54.7 ON

Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2003

EEM Cycle:

Effluent: Effluent Final (PT:01)

Collection Date: 20030708

Bodycote Essais de Matériaux Canada Inc. Consultant Lab:

Species Tested: Pimephales promelas

Test Type: Growth

Flag LC50:

LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00

Flag EC25/IC25:

EC25/IC25: 32.70 EC25/IC25 Lower 95cl: 12.50 EC25/IC25 Upper 95cl: 40.10

Comments:

36 61 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM**

ON

Mill ID: pp1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Number of Elevation Site DB Map Key Records Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2004 Cycle: EEM Cycle: 4 Effluent: Effluent final Collection Date: 20040810 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Selenastrum capricornutum Species Tested: Test Type: Growth Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: Aucun 36 62 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 0754314.000 Longitude: Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2007 Cycle: EEM Cycle: Effluent: Effluent final (pt01) Collection Date: 20070206 Consultant Lab: **Bodycote** Species Tested: Pimephales promelas Test Type: S Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: 0.00 EC25/IC25: EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 63 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000

DB Map Key Number of Elevation Site Records Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 1999 Cycle: EEM Cycle: 2 Effluent: effluent final Collection Date: 19990126 Consultant Lab: Beak International incorporated Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: CI25: interpolation linéaire 36 64 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2001 EEM Cycle: 3 Fil Efffluent Effluent: Collection Date: 20010822 **BODYCOTE- Pointe -Claire** Consultant Lab: Species Tested: Pimephales promelas Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 77.50 EC25/IC25 Lower 95cl: 77.30 EC25/IC25 Upper 95cl: 77.70 Comments: 36 65 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> Map Key Number of Elevation Site DB
Records m

Mill ID: pp1186

Status: Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 2006

EEM Cycle:

Effluent: effluent final Collection Date: 20060815

Consultant Lab: Bodycote essais de matériaux Canada inc (Ste-Foy0

Species Tested: Pimephales promelas

Test Type: G

Flag LC50:

 LC50:
 0.00

 LC50 Lower 95cl:
 0.00

 LC50 Upper 95cl:
 0.00

 Flag EC25/IC25:
 >

 EC25/IC25:
 100.00

 EC25/IC25 Lower 95cl:
 0.00

 EC25/IC25 Upper 95cl:
 0.00

Comments:

36 66 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

 Mill ID:
 PP1186

 Status:
 Toxicity

 Status As Of:
 Nov 2005

 Latitude:
 452512.000

 Longitude:
 0754314.000

 Mill Name:
 Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Winter 2002

EEM Cycle: 3

Effluent: Fil Efffluent Collection Date: 20020129

Consultant Lab: BODYCOTE - Ste-Foy Species Tested: Ceriodaphnia dubia

Test Type: Survival

Flag LC50:

LC50: 70.70 LC50 Lower 95cl: 27.60 LC50 Upper 95cl: 100.00

Flag EC25/IC25: EC25/IC25:

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

DB Map Key Number of Elevation Site Records 36 67 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2007 Cycle: EEM Cycle: Effluent: Effluent Final DOMTAR HULL Collection Date: 20070814 **Bodycote** Consultant Lab: Species Tested: Ceriodaphnia dubia Test Type: S Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 68 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 1997 Cycle: EEM Cycle: Effluent: effluent final Collection Date: 19971006 Consultant Lab: Beak International incorporated Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl:

LC50 Upper 95cl:

DB Number of Elevation Site Map Key Records EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: CI25: interpolation linéaire 69 of 101 Papiers de spécialité Eddy Ltée, Division Domtar 36 54.7 **EEM** ON Mill ID: pp1186 Toxicity Status: Status As Of: Nov 2005 Latitude: 452512.000 0754314.000 Longitude: Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2004 EEM Cycle: Effluent: Effluent final Collection Date: 20040810 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Species Tested: Pimephales promelas Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 70 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON PP1186 Mill ID: Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2001 Cycle: EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20010306 Consultant Lab: **BODYCOTE- Pointe -Claire**

Species Tested:

Test Type:

Growth

Selenastrum capricornutum

DB Map Key Number of Elevation Site Records Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 71 of 101 36 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Cycle: Winter 2005 EEM Cycle: Effluent final Effluent: 20050308 Collection Date: Consultant Lab: Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Species Tested: Selenastrum capricornutum Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: Aucun 36 72 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: **Toxicity** Nov 2005 Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Cycle: Summer 2004 EEM Cycle:

Map Key	Number of Records	Elevation m	Site	DB
Effluent: Collection I Consultant	Lab:		de matériaux Canada Inc. (Ste-Foy)	
Species Te Test Type: Flag LC50:		Ceriodaphnia du Reproduction	Dia	
LC50:		0.00		
LC50 Lowe LC50 Uppe		0.00 0.00		
Flag EC25	/IC25:			
EC25/IC25	i: 5 Lower 95cl:	6.20 4.60		
	Upper 95cl:	13.40		
Comments		Aucun		
36	73 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Mill ID: Status: Status As (Of.	pp1186		
Latitude:	JI.	452512.000		
Longitude:		0754314.000		
Mill Name: Mill Addres		Usine Ottawa-Hu	ıll . 600, Hull, QC J8X 3Y7	
Process Ty		Wastepaper recy		
Environme	nt Type:	River		
	Waterbody:	OTTAWA RIVER		
Treatment Cycle:	Type:	Secondary Winter 2006		
EEM Cycle) <i>:</i>	3		
Effluent:		Effluent final		
Collection I		20060207	de matéria maiora (Ota Fara)	
Consultant Species Te		Ceriodaphnia du	de matériaux inc (Ste-Foy)	
Test Type:		S	ыа	
Flag LC50:		>		
LC50:		100.00		
LC50 Lowe		0.00 0.00		
LC50 Uppe Flag EC25		0.00		
EC25/IC25		0.00		
	Lower 95cl:	0.00		
EC25/IC25 Comments	Upper 95cl: :	0.00		
36	74 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Domtar	<u>EEM</u>
			ON	
Mill ID: Status:		pp1186		
Status As (Of:	4=0=15.5-		
Latitude:		452512.000		
Longitude: Mill Name:		0754314.000 Usine Ottawa-Hเ	ıll	
Mill Addres			. 600, Hull, QC J8X 3Y7	
Process Ty		Wastepaper recy		

DB Number of Elevation Site Map Key Records Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Summer 2006 Cycle: EEM Cycle: 3 Effluent: Effluent final Collection Date: 20060815 Bodycote essais de matériaux Canada inc (Ste-Foy) Consultant Lab: Species Tested: Pimephales promelas Test Type: Flag LC50: > 100.00 LC50: LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 75 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 452512.000 Latitude: 0754314.000 Longitude: Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling River Environment Type: Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 1998 EEM Cycle: Effluent: effluent final Collection Date: 19980818 Consultant Lab: Beak International incorporated Species Tested: Pimephales promelas Test Type: Growth Flag LC50: 100.00 LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: CI25: interpolation linéaire Comments: 36 76 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005

DB Number of Elevation Site Map Key Records Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Cycle: Summer 2000 EEM Cycle: Effluent: Fil Efffluent Collection Date: 20000829 **BODYCOTE-TECHNITROL** Consultant Lab: Species Tested: Pimephales promelas Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 77 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Wastepaper recycling Process Type: Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2005 Cycle: EEM Cycle: 3 Effluent: Effuent final Collection Date: 20050809 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Species Tested: Pimephales promelas Test Type: G Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00

36 78 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar

Comments:

Aucun

Map Key Number of Elevation Site DB
Records m

ON

 Mill ID:
 PP1186

 Status:
 Toxicity

 Status As Of:
 Nov 2005

 Latitude:
 452512.000

 Longitude:
 0754314.000

 Mill Name:
 Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 1999

EEM Cycle: 2

Effluent: effluent final Collection Date: 19990803

Consultant Lab: Beak International incorporated Species Tested: Selenastrum capricornutum

Test Type: Growth

Flag LC50: LC50:

LC50 Lower 95cl: LC50 Upper 95cl:

Flag EC25/IC25: >

EC25/IC25: 100.00

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments: Cl25: interpolation linéaire

36 79 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID: pp1186

Status:

Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 2006

EEM Cycle: 3

Effluent: effluent final Collection Date: 20060815

Consultant Lab: Bodycote essais de matériaux Canada Inc (Ste-Foy)

Species Tested: Ceriodaphnia dubia

 Test Type:
 S

 Flag LC50:
 >

 LC50:
 100.00

 LC50 Lower 95cl:
 0.00

 LC50 Upper 95cl:
 0.00

 Flag EC25/IC25:
 EC25/IC25:

EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00

DB Map Key Number of Elevation Site Records

Comments:

80 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> 36

ON

PP1186 Mill ID: Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 2000 Cycle:

EEM Cycle: 2 Effluent: Final Collection Date: 20000229 Consultant Lab: **BEAK Brampton** Species Tested: Pimephales promelas

Test Type: Survival Flag LC50: LC50: 100.00

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25:

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

81 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** 36

ON

PP1186 Mill ID: Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 1999 EEM Cycle:

Effluent: effluent final Collection Date: 19990126

Consultant Lab: Beak International incorporated

Species Tested: Ceriodaphnia dubia Test Type: Reproduction

Flag LC50: LC50:

LC50 Lower 95cl:

DB Number of Elevation Site Map Key Records LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: Cl25: interpolation linéaire 36 82 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Summer 2005 EEM Cycle: Effluent final Effluent: Collection Date: 20050809 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Ceriodaphnia dubia Species Tested: Test Type: R Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 14.10 EC25/IC25 Lower 95cl: 3.00 EC25/IC25 Upper 95cl: 15.20 Comments: Aucun 83 of 101 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** 36 54.7 ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Secondary Treatment Type: Cycle: Summer 2002 EEM Cycle: 3 Effluent: Fil Efffluent - Pt01 Collection Date: 20020703 Consultant Lab: **BODYCOTE - Ste-Foy**

DB Number of Elevation Site Map Key Records Species Tested: Pimephales promelas Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 84 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 1998 Cycle: EEM Cycle: Effluent: effluent final Collection Date: 19980223 Consultant Lab: Beak International incorporated Species Tested: Selenastrum capricornutum Test Type: Growth Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: CI25: interpolation linéaire Comments: 85 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar 36 **EEM** ON Mill ID: pp1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER

Treatment Type:

Secondary

Map Key	Number of Records	Elevation m	Site	DB
Cycle:		Winter 2003		
EEM Cycle:		3		
Effluent: Collection D)ata:	effluent final 20030107		
Consultant I		Bodycote - Ste-Foy		
Species Tes		Pimephales prome		
Test Type:	stou.	Growth		
Flag LC50:				
LC50:		0.00		
LC50 Lower		0.00		
LC50 Upper		0.00		
Flag EC25/I		>		
EC25/IC25: EC25/IC25		100.00 0.00		
EC25/IC25		0.00		
Comments:	oppor oden.	0.00		
36	86 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Dom	tar <u>EEM</u>
			ON	
Mill ID:		pp1186		
Status:		ррттоо		
Status As C	of:			
Latitude:		452512.000		
Longitude:		0754314.000		
Mill Name:		Usine Ottawa-Hull		
Mill Address			600, Hull, QC J8X 3Y7	
Process Typ		Wastepaper recycl River	ing	
Environmen Receiving V		OTTAWA RIVER		
Treatment 7		Secondary		
Cycle:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Summer 2005		
EEM Cycle:		3		
Effluent:		Effluent final		
Collection D		20050809		
Consultant I			e matériaux Canada Inc. (Ste-Foy)	
Species Tes	sted:	Pimephales prome	las	
Test Type: Flag LC50:		S		
LC50:		23.60		
LC50 Lower	r 95cl:	15.50		
LC50 Upper		35.80		
Flag EC25/I	IC25:			
EC25/IC25:		0.00		
EC25/IC25		0.00		
EC25/IC25		0.00		
Comments:		Aucun		
36	87 of 101	54.7	Papiers de spécialité Eddy Ltée, Division Dom	tar <u>EEM</u>
			ON	
Mill ID:		PP1186		
Status:		Toxicity		
Status As O	of:	Nov 2005		
Latitude:		452512.000		
Longitude:		0754314.000		
Mill Name:		Usine Ottawa-Hull		
154	erisinfo com	EcoLog ERIS Ltd.		Order #: 20131205059

DB Number of Elevation Site Map Key Records 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 2001 Cycle: EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20010306 Consultant Lab: **BODYCOTE - Ste-Fov** Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 41.20 EC25/IC25 Lower 95cl: 32.60 EC25/IC25 Upper 95cl: 50.80 Comments: 36 88 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON PP1186 Mill ID: **Toxicity** Status: Nov 2005 Status As Of: Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 1998 EEM Cycle: Effluent: effluent final Collection Date: 19980223 Beak International incorporated Consultant Lab: Species Tested: Pimephales promelas Test Type: Growth Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Cl25: interpolation linéaire Comments: 36 89 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186

Map Key Number of Elevation Site DB
Records m

Status: Status As Of:

Latitude:452512.000Longitude:0754314.000Mill Name:Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Winter 2005

EEM Cycle:

Effluent: Effluent final Collection Date: 20050308

Consultant Lab: Bodycote Essais de matériaux Canada Inc. (Ste-Foy)

Species Tested: Ceriodaphnia dubia

Test Type: S Flag LC50:

LC50: 85.70 LC50 Lower 95cl: 49.90 LC50 Upper 95cl: 147.30

Flag EC25/IC25:

 EC25/IC25:
 0.00

 EC25/IC25 Lower 95cl:
 0.00

 EC25/IC25 Upper 95cl:
 0.00

 Comments:
 Aucun

36 90 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID: pp1186

Status: Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Winter 2006

EEM Cycle: 3

Effluent: effluent final Collection Date: 20060207

Consultant Lab: Bodycote Essais de materiaux Canada Inc (Ste-Foy)

Species Tested: Selenastrum capricornutum

Test Type: G

Flag LC50:

 LC50:
 0.00

 LC50 Lower 95cl:
 0.00

 LC50 Upper 95cl:
 0.00

 Flag EC25/IC25:
 >

 EC25/IC25:
 100.00

 EC25/IC25 Lower 95cl:
 0.00

 EC25/IC25 Upper 95cl:
 0.00

Comments: L'analyse à été effectuée sur les Pseudokirchneriella subcapitata. Le rapport mentionne qu'il s'agit

d'une nouvelle nomenclature pour les Selenastrum Capricornutum

 Map Key
 Number of Records
 Elevation m
 Site

 36
 91 of 101
 54.7
 Papiers de spécialité Eddy Ltée, Division Domtar
 EEM

 ON

Mill ID:
Status:
Toxicity

 Mill ID:
 PP1186

 Status:
 Toxicity

 Status As Of:
 Nov 2005

 Latitude:
 452512.000

 Longitude:
 0754314.000

 Mill Name:
 Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Winter 1999

EEM Cycle: 2

Effluent: effluent final Collection Date: 19990126

Consultant Lab: Beak International incorporated

Species Tested: Pimephales promelas

 Test Type:
 Survival

 Flag LC50:
 >

 LC50:
 100.00

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25:

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

36 92 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID:PP1186Status:ToxicityStatus As Of:Nov 2005Latitude:452512.000Longitude:0754314.000Mill Name:Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Winter 1999

EEM Cycle: 2

Effluent: effluent final Collection Date: 19990126

Consultant Lab: Beak International incorporated

Species Tested: Ceriodaphnia dubia

 Test Type:
 Survival

 Flag LC50:
 >

 LC50:
 100.00

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: Map Key Number of Elevation Site DB
Records m

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

36 93 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u>

ON

Mill ID:PP1186Status:ToxicityStatus As Of:Nov 2005Latitude:452512.000Longitude:0754314.000Mill Name:Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody: OTTAWA RIVER
Treatment Type: Secondary
Cycle: Summer 2002

EEM Cycle: 3

Effluent: Fil Efffluent - Pt01

Collection Date: 20020703

Consultant Lab: BODYCOTE - Ste-Foy Species Tested: Selenastrum capricornutum

Test Type: Growth

Flag LC50: LC50:

LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25:

EC25/IC25: 100.00

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

36 94 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar EEM

ON

Mill ID: PP1186
Status: Toxicity
Status As Of: Nov 2005
Latitude: 452512.000
Longitude: 0754314.000
Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Receiving Waterbody:

Treatment Type:

Cycle:

EEM Cycle:

Effluent:

Collection Date:

OTTAWA RIVER
Secondary
Winter 2001

3

Fill Efffluent
20010306

Consultant Lab: BODYCOTE- Pointe -Claire Species Tested: Pimephales promelas

Test Type: Survival

Flag LC50:

DB Map Key Number of Elevation Site Records LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: 36 95 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** Mill ID: pp1186 **Toxicity** Status: Status As Of: Nov 2005 452512.000 Latitude: Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 2004 Cycle: EEM Cycle: Effluent final Effluent: Collection Date: 20040810 Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Consultant Lab: Species Tested: Ceriodaphnia dubia Survival Test Type: Flag LC50: 100.00 LC50: LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 36 96 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2003 Cycle: EEM Cycle: Effluent: effluent final

DB Number of Elevation Site Map Key Records Collection Date: 20030107 Consultant Lab: Bodycote - Ste-Foy Pimephales promelas Species Tested: Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 0.00 EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: 97 of 101 Papiers de spécialité Eddy Ltée, Division Domtar <u>EEM</u> 36 54.7 ON Mill ID: PP1186 Status: Toxicity Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Cycle: Summer 2001 EEM Cycle: 3 Effluent: Fil Efffluent Collection Date: 20010822 Consultant Lab: **BODYCOTE- Pointe -Claire** Species Tested: Pimephales promelas Test Type: Survival Flag LC50: LC50: 100.00 LC50 Lower 95cl: LC50 Upper 95cl:

Flag EC25/IC25: EC25/IC25:

EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl:

Comments:

36 98 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM**

ON

Mill ID: pp1186

Status:

Status As Of:

Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull

Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7

Process Type: Wastepaper recycling

Environment Type: River

Number of Elevation Site DB Map Key Records Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Winter 2007 Cycle: EEM Cycle: Effluent: Effluent final (pt01) Collection Date: 20070206 Consultant Lab: **Bodycote** Selenastrum capricornutum Species Tested: Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: 100.00 EC25/IC25: EC25/IC25 Lower 95cl: 0.00 EC25/IC25 Upper 95cl: 0.00 Comments: Analyse effectué sur Pseudokirchneriella subcapitata 36 99 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: PP1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Summer 1998 Cycle: EEM Cycle: Effluent: effluent final Collection Date: 19980818 Consultant Lab: Beak International incorporated Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: 100.00 LC50: LC50 Lower 95cl: LC50 Upper 95cl: Flag EC25/IC25: EC25/IC25: 100.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: Comments: CI25: interpolation linéaire 36 100 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: Status As Of: Latitude: 452512.000

DB Map Key Number of Elevation Site Records Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull Mill Address: 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Process Type: Wastepaper recycling Environment Type: River OTTAWA RIVER Receiving Waterbody: Treatment Type: Secondary Winter 2005 Cycle: EEM Cycle: 3 Effluent: Effluent final Collection Date: 20050308 Consultant Lab: Bodycote Essais de matériaux Canada Inc. (Ste-Foy) Species Tested: Pimephales promelas Test Type: Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 100.00 0.00 EC25/IC25 Lower 95cl: EC25/IC25 Upper 95cl: 0.00 Comments: Aucun 36 101 of 101 54.7 Papiers de spécialité Eddy Ltée, Division Domtar **EEM** ON Mill ID: pp1186 Status: **Toxicity** Status As Of: Nov 2005 Latitude: 452512.000 Longitude: 0754314.000 Mill Name: Usine Ottawa-Hull 3, rue Eddy, C.P. 600, Hull, QC J8X 3Y7 Mill Address: Process Type: Wastepaper recycling Environment Type: River Receiving Waterbody: OTTAWA RIVER Treatment Type: Secondary Cycle: Winter 2003 EEM Cycle: 3 Effluent: effluent final Collection Date: 20030107 Consultant Lab: Bodycote - Ste-Foy Species Tested: Ceriodaphnia dubia Test Type: Reproduction Flag LC50: LC50: 0.00 LC50 Lower 95cl: 0.00 LC50 Upper 95cl: 0.00 Flag EC25/IC25: EC25/IC25: 26.00 EC25/IC25 Lower 95cl: 17.50 EC25/IC25 Upper 95cl: 31.60 Comments: 38 1 of 1 53.6 **BORE** ON

DB Number of Elevation Site Map Key Records Borehole ID: 803615 Type: **Borehole** Status: Use: Geotechnical/Geological Investigation Drill Method: UTM Zone: Other Method 18 Easting: 444009.629 Northing: 5029806.811 Location Accuracy: Orig. Ground Elev m: 51.299999 51.799999 Elev. Reliability Note: DEM Ground Elev m: Total Depth m: Primary Name: 1.100000 BH 1 Township: Concession: Lot: Municipality: Completion Date: 1982-DEC-23 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: Top Depth m: 218577223 Stratum Desc: Brown Fill-Misc Sand - Gravel With: Bottom Depth m: 0.700000 Constr Debris Stratum ID: 218577224 Top Depth m: 0.700000 Bottom Depth m: 1.100000 Stratum Desc: Dark Brown Silt - Sand With: Org M 39 1 of 1 53.5 **BORE** ON Borehole ID: 803618 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Other Method UTM Zone: 18 444031.444 Northing: 5029828.901 Easting: Location Accuracy: Orig. Ground Elev m: 51.099998 51.400002 Elev. Reliability Note: DEM Ground Elev m: Total Depth m: 1.800000 Primary Name: BH 2 Township: Concession: Municipality: Lot: Completion Date: 1982-DEC-23 Static Water Level: Sec. Water Use: Primary Water Use: --- Details ---218577233 Top Depth m: Stratum ID: Stratum Desc: Fill-Misc Sand With: Gr Bottom Depth m: 1.800000 Energy Ottawa Inc. **GEN** 40 1 of 8 53.4 156 Middle Street Ottawa ON K1R 6K4 SIC Code: 221111 SIC Description: Hydro-Electric Power Generation Generator #: ON8471713 Approval Yrs: 04,05,06,07,08

--- Details ---

Waste Code: 251

Waste Description: OIL SKIMMINGS & SLUDGES

+

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

+

Waste Code: 221

Waste Description: LIGHT FUELS

+

Waste Code: 252

DB Number of Elevation Site Map Key Records Waste Description: WASTE OILS & LUBRICANTS 40 2 of 8 53.4 OTTAWA HYDRO **GEN** 156 MIDDLE STREET OTTAWA ON K1R 6K4 SIC Code: 4911 ELECT. POWER SYS. SIC Description: Generator #: ON0456611 Approval Yrs: 96,97,98,99,00,01 --- Details ---Waste Code: 212 ALIPHATIC SOLVENTS Waste Description: Waste Code: Waste Description: PETROLEUM DISTILLATES Waste Code: Waste Description: **OIL SKIMMINGS & SLUDGES** 3 of 8 53.4 40 Energy Ottawa Inc. **GEN** 156 Middle Street Ottawa ON K1R 6K4 SIC Code: 221111 SIC Description: Hydro-Electric Power Generation Generator #: ON8471713 Approval Yrs: 2011 --- Details ---Waste Code: 221 Waste Description: LIGHT FUELS Waste Code: WASTE OILS & LUBRICANTS Waste Description: Waste Code: 213 Waste Description: PETROLEUM DISTILLATES 40 4 of 8 53.4 Energy Ottawa Inc. **GEN** 156 Middle Street Ottawa ON K1R 6K4 SIC Code: 221111 SIC Description: Hydro-Electric Power Generation Generator #: ON8471713 Approval Yrs: 2010 --- Details ---Waste Code: 221 Waste Description: LIGHT FUELS Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 213 Waste Description: PETROLEUM DISTILLATES

DB Map Key Number of Elevation Site Records 40 5 of 8 53.4 **HYDRO OTTAWA GEN** 156 MIDDLE ST OTTAWA ON K1R 6K4 SIC Code: SIC Description: Generator #: ON6737803 Approval Yrs: 03,04 6 of 8 53.4 Energy Ottawa Inc. **GEN** 40 156 Middle Street Ottawa ON K1R 6K4 SIC Code: 221111 SIC Description: Hydro-Electric Power Generation Generator #: ON8471713 Approval Yrs: 2009 --- Details ---Waste Code: 213 PETROLEUM DISTILLATES Waste Description: Waste Code: Waste Description: LIGHT FUELS Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS 40 7 of 8 53.4 Energy Ottawa Inc. **GEN** 156 Middle Street Ottawa ON K1R 6K4 SIC Code: 221111 SIC Description: Hydro-Electric Power Generation ON8471713 Generator #: Approval Yrs: 2012 --- Details ---Waste Code: Waste Description: WASTE OILS & LUBRICANTS Waste Code: Waste Description: PETROLEUM DISTILLATES Waste Code: 221 Waste Description: LIGHT FUELS Energy Ottawa Inc. **GEN** 8 of 8 53.4 40 156 Middle Street Ottawa ON K1R 6K4 SIC Code: SIC Description: Generator #: ON8471713 Approval Yrs: As of July 2013 --- Details ---Waste Code: 252 Waste Description: Waste crankcase oils and lubricants

DB Map Key Number of Elevation Site Records Waste Code: 253 Waste Description: **Emulsified oils** 1 of 1 55.3 **BORE** 41 ON Borehole ID: 613332 Type: Borehole Status: Use: Drill Method: UTM Zone: 18 Easting: 443951.000 Northing: 5029642.000 Location Accuracy: Orig. Ground Elev m: 53.900002 Elev. Reliability Note: DEM Ground Elev m: 60.400002 Total Depth m: -999.000000 Primary Name: Township: Concession: Municipality: Lot: Completion Date: 1965-MAR Static Water Level: -2.200000 Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 218394664 Top Depth m: 0 FILL. Bottom Depth m: 2.300000 Stratum Desc: Stratum ID: 218394665 Top Depth m: 2.300000 Bottom Depth m: Stratum Desc: BEDROCK..GREY. 00000076LIFEROUS,FRACTURED. Y. GREY, STIFF. SAND. LOOSE, WATER 42 1 of 1 53.2 **BORE** ON Borehole ID: Type: Borehole Use: Geotechnical/Geological Investigation Status: UTM Zone: Drill Method: Other Method 18 444061.469 Easting: Northing: 5029848.838 Orig. Ground Elev m: 50.900002 Location Accuracy: Elev. Reliability Note: DEM Ground Elev m: 51.299999 Total Depth m: 1.100000 Primary Name: BH 3 Township: Concession: Lot: Municipality: Completion Date: Static Water Level: 1982-DEC-23 Primary Water Use: Sec. Water Use: --- Details ---Top Depth m: Stratum ID: 218577237 Bottom Depth m: 1.100000 Stratum Desc: Fill-Misc Sand With: Gr 43 1 of 1 52.5 **FCS** Ottawa ON Site Id: 00023977 Departmental Id: 786 Property No.: 1918 Site Name: Victoria Island - Section A Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

DB Number of Elevation Site Map Key Records Nearest Populated Area: Longitude: -75.714656 Latitude: 45.419618 Reporting Organization: National Capital Commission Reason for Involvement: Federal Real Property Est m3 Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Assessment Highest Step Completed: Confirmatory Sampling and Final Reporting Action Plan: Additional Info: --- Details ---Medium: Groundwater Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Surface soil Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Groundwater Metal, metalloid, and organometallic Contaminant: Medium: Surface soil Contaminant: Metal, metalloid, and organometallic Medium: Soil Contaminant: Metal, metalloid, and organometallic 44 1 of 1 53.1 **BORE** ON Borehole ID: Borehole Type: Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 Easting: 444088.241 Northing: 5029870.336 Location Accuracy: Orig. Ground Elev m: 50.799999 Elev. Reliability Note: DEM Ground Elev m: 50.599998 Primary Name: Total Depth m: 0.700000 BH 4 Township: Concession: Municipality: Lot: 1982-DEC-23 Static Water Level: Completion Date: Sec. Water Use: Primary Water Use: --- Details ---Top Depth m: Stratum ID: 218577247 Stratum Desc: Bottom Depth m: 0.700000 Fill-Misc Sand With: Gr 45 1 of 2 53.2 **WWIS** ON Well ID: 1508503 I of Concession Name: Concession:

OTTAWA-CARLETON

County: Municipality: **OTTAWA** Easting Nad83: 444110.7 Northing Nad83: 5029842

Zone: 18 Utm Reliability: margin of error: 100 m - 300 m

Industrial Primary Water Use: Construction Date: 13-NOV-53

Map Key	Number Record		Elevation m	Site			DB
Sec. Water of Pump Rate: Flow Rate: Specific Cap Construction (m Depth to Bed Water Type:	pacity: n Method: n): drock:	13 GPM Cable Tool 51.46 4 FRESH	I		Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	4 ft 40 ft CLEAR Water Supply N Bedrock OPEN HOLE,STEEL	
Thickness.		4 ft			Original Depth:	4 ft	
Material C					Material:	CLAY	
+							
Thickness.	:	136 ft			Original Depth:	140 ft	
Material C	olour:				Material:	LIMESTONE	
45	2 of 2		53.2	ON			<u>wwis</u>
Well ID: Concession: County: Easting Nad Zone: Primary Wat Sec. Water I Pump Rate: Flow Rate: Specific Cap Construction Elevation (m Depth to Bet Water Type: Details Thickness. Material County	ter Use: Use: Dacity:	444110.7 18 Industrial 8 GPM Cable Too 51.46 140	CARLETON I ot stated,FRESI	H,Not stated	Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material: Original Depth: Material: Original Depth: Material:	OTTAWA 5029842 margin of error: 100 m 15-JAN-54 452 ft 42 ft CLEAR Water Supply N Bedrock OPEN HOLE,STEEL 140 ft PREV. DRILLED 452 ft LIMESTONE	- 300 m
46	1 of 1		55.5	ON			<u>BORE</u>
Borehole ID: Use: Drill Method. Easting: Location Acc Elev. Reliab. Total Depth Township: Lot: Completion of Primary Wat	: curacy: ility Note: m: Date: ter Use:	807580 Geotechnic Other Meth 444034.10 1.900000	1	nvestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029622.879 100.800003 54.400002 TP 18	
Details Stratum ID		218593373	3		Top Depth m:	0	
			l og FRIS I t		Top Doput III.	Order #: 201	04005050

Map Key	Number Records		Elevation m	Site		DB
Bottom De	pth m:	1.400000			Stratum Desc:	Light Brown Fill-Misc Clay
+						
Stratum ID	:	218593374			Top Depth m:	1.400000
Bottom De	pth m:	1.500000			Stratum Desc:	Fill-Misc Sand With: CI W Gr W Cob W Constr Debris
+		040500075			T D "	4.500000
Stratum ID		218593375	•		Top Depth m:	1.500000
Bottom De _l	pth m:	1.900000			Stratum Desc:	Dark Brown to Black Sand - Gravel With: Cob
47	1 of 1	,	52.3	ON.		BORE
				ON		
Borehole ID:		803625			Туре:	Borehole
Use:			cal/Geological I	nvestigation	Status:	
Drill Method:		Other Meth			UTM Zone:	18
Easting:		444109.63	5		Northing:	5029918.431
Location Acc					Orig. Ground Elev m: DEM Ground Elev m:	50 46.900002
∃lev. Reliabii Fotal Depth i		2			Primary Name:	46.900002 BH 5
Township:	11.	2			Concession:	ыто
_ot:					Municipality:	
Completion L	Date:	1982-DEC-	·23		Static Water Level:	
Primary Wate					Sec. Water Use:	
Details						
Stratum ID	:	218577251			Top Depth m:	0
Bottom De	pth m:	0.100000			Stratum Desc:	Topsoil
+						·
Stratum ID	:	218577252	<u>.</u>		Top Depth m:	0.100000
Bottom De	pth m:	2			Stratum Desc:	Brown Compact Sand With: Gr
48	1 of 1		45.3			FCS
				Gatineau QC		
Site Id:		00	0022882			
Departmenta	ıl Id:		7569			
Property No.		• .	130			
Site Name:		_	naudière Bridge	Э		
ocation:			J			
Municipality:			atineau			
Census Divis			atineau			
ederal Elec			ullAylmer			
Vearest Pop ₋ongitude:	uiatea Are		5.717539			
.origituae. .atitude:			5.422639			
Reporting Or	rganizatior		ational Capital	Commission		
Reason for II Est m³ Conta	nvolvemer		ederal Real Pro			
Est Ha Conta		1.3	36			

Additional Info:
--- Details ---

Action Plan:

Medium: Soil

Est Tons Contaminated: Site Management Strategy: Highest Step Completed:

Detailed Testing Program

Number of Elevation Site DB Map Key Records PHCs (petroleum hydrocarbons) Contaminant: Medium: Groundwater Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Groundwater Contaminant: Metal, metalloid, and organometallic Medium: Contaminant: Metal, metalloid, and organometallic Medium: Groundwater Contaminant: Other organics Medium: Soil Other organics Contaminant: Medium: Soil Contaminant: Other Physical/Chemical (pH, temperature, dissolved solids, turbidity, etc.) 49 1 of 2 64.0 Canadian Museum of Civilization Corporation <u>GEN</u> 1 Vimy Place Ottawa ON K1R 1C2 SIC Code: 712119 SIC Description: Museums (except Art Museums and Galleries) Generator #: ON7149114 Approval Yrs: 05,06,07,08 --- Details ---Waste Code: 331 Waste Description: WASTE COMPRESSED GASES Waste Code: Waste Description: WASTE COMPRESSED GASES Waste Code: Waste Description: WASTE COMPRESSED GASES Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 112 Waste Description: ACID WASTE - HEAVY METALS Waste Code: Waste Description: ACID WASTE - HEAVY METALS Waste Code: 252

Waste Description:

WASTE OILS & LUBRICANTS

DB Map Key Number of Elevation Site Records Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS 49 2 of 2 64.0 Canadian Museum of Civilization Corporation **GEN** 1 Vimy Place Ottawa ON K1R 1C2 SIC Code: 712119 SIC Description: Museums (except Art Museums and Galleries) Generator #: ON7149114 Approval Yrs: 2012 --- Details ---Waste Code: 112 **ACID WASTE - HEAVY METALS** Waste Description: Waste Code: 331 Waste Description: WASTE COMPRESSED GASES Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: ORGANIC LABORATORY CHEMICALS Waste Description: Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: Waste Code: Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 221 LIGHT FUELS Waste Description: Waste Code: Waste Description: **ALIPHATIC SOLVENTS** Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS 1 of 1 55.4 OTTAWA HYDRO 50 **SPL CORNER OF BOOTH & OREGON STREETS TRANSFORMER** OTTAWA CITY ON Ref No.: 97365 Incident Dt: 3/14/1994 MOE Reported Dt: 3/15/1994 Contaminant Name: Contaminant Quantity: OTTAWA HYDRO - 4 L OF OIL TO PAVEMENT FROM POLE TRANSFORMER. Incident Summary: Incident Cause: **COOLING SYSTEM LEAK** Incident Reason: **ERROR** Nature of Impact: Other Receiving Medium: LAND **NOT ANTICIPATED** Environmental Impact:

DB Map Key Number of Elevation Site Records 51 1 of 1 52.5 **BORE** ON Borehole ID: 803630 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Other Method UTM Zone: 18 Easting: 444128.141 Northing: 5029897.088 Location Accuracy: Orig. Ground Elev m: 50.200001 Elev. Reliability Note: DEM Ground Elev m: 50.200001 Primary Name: Total Depth m: 2.100000 BH 6 Township: Concession: Municipality: Lot: Completion Date: 1982-DEC-23 Static Water Level: Sec. Water Use: Primary Water Use: --- Details ---Top Depth m: Stratum ID: 218577270 Bottom Depth m: 0.100000 Stratum Desc: Topsoil Top Depth m: 0.100000 Stratum ID: 218577271 Bottom Depth m: Stratum Desc: Fill-Misc Silt - Sand With: Gr 2.100000 52 1 of 1 55.6 **BORE** ON Borehole ID: 807583 Туре: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 Northing: 444051.066 Easting: 5029616.064 Location Accuracy: Orig. Ground Elev m: 99.400002 Elev. Reliability Note: DEM Ground Elev m: 53.900002 Total Depth m: 2.500000 Primary Name: **TP 19** Township: Concession: Municipality: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218593386 Top Depth m: Bottom Depth m: 0.500000 Stratum Desc: Grey-Brown Topsoil Stratum ID: 218593387 Top Depth m: 0.500000 Stratum Desc: Bottom Depth m: 2.500000 Fill-Misc clay sand With: Brk Frag W Constr Debris Trace: Gr 53 1 of 1 55.6 **BORE** ON Borehole ID: Borehole Type: Use: Geotechnical/Geological Investigation Status: Drill Method: Hollow stem auger UTM Zone: 18 444040.507 Northing: 5029597.763 Easting: Location Accuracy: Orig. Ground Elev m: 99.300003 DEM Ground Elev m: Elev. Reliability Note: 53.200001 Total Depth m: Primary Name: 3.400000 BH 96-2 Township: Concession: Municipality: Lot: Completion Date: 1996-MAR-20 Static Water Level:

Map Key	Number Record		Elevation m	Site		DB	
Primary Wat	ter Use:				Sec. Water Use:		
Details	_						
Stratum ID		218593292			Top Depth m:	0	
Bottom De	epth m:	0.200000			Stratum Desc:	Grey-Brown Fill-Misc Sand - Grav	/el
+							
Stratum ID) <i>:</i>	218593293			Top Depth m:	0.200000	
Bottom De	epth m:	2.400000			Stratum Desc:	Brown to Red Cinder Ash With: B Frag	srk
+ Ctratura 15	.	040500004			Tan Danth m	2.400000	
Stratum ID		218593294			Top Depth m:	2.400000	
Bottom De	eptn m:	3.400000			Stratum Desc:	Grey Bedrock Limestone	
54	1 of 1		55.5	ON		<u>BORE</u>	
				O.			
Borehole ID: Use:	:	613327			Type: Status:	Borehole	
Drill Method.	·				UTM Zone:	18	
Easting:		444051.000)		Northing:	5029602.000	
Location Acc					Orig. Ground Elev m:	54.500000	
Elev. Reliable Total Depth		000 00000	0		DEM Ground Elev m:	53.299999	
Township:	111.	-999.00000	U		Primary Name: Concession:		
Lot:					Municipality:		
Completion Primary Wat		1965-MAR			Static Water Level: Sec. Water Use:	-1.600000	
Details	-						
Stratum ID) <i>:</i>	218394654			Top Depth m:	0	
Bottom De	epth m:	1			Stratum Desc:	FILL.	
+							
Stratum ID) <i>:</i>	218394655			Top Depth m:	1	
Bottom De	epth m:				Stratum Desc:	BEDROCK. RD. BEDROCK. GREY,FOSSILIFEROUS,FRACT Y. GREY,STIFF. SAND. LOOSE, WATER	
55	1 of 1		56.0	ON		BORE	
Borehole ID:		807584			Туре:	Borehole	
Use:	•		al/Geological I	nvestigation	Status:	Dorentide	
Drill Method.	:	Other Meth	od	3 2	UTM Zone:	18	
Easting:		444074.666	6		Northing:	5029626.622	
Location Acc Elev. Reliable					Orig. Ground Elev m: DEM Ground Elev m:	100.500000 54.700001	
Total Depth		3.700000			Primary Name:	TP 20	
Township:		2 00000			Concession:		
Lot:	5 .	4000 * * * =			Municipality:		
Completion Primary Wat		1996-MAR-	20		Static Water Level: Sec. Water Use:		
Details	-						
Stratum ID) <i>:</i>	218593388			Top Depth m:	0	
Bottom De	epth m:	0.800000			Stratum Desc:	Dark Brown Topsoil	
+							

Societion ID: 807579 Type: Borehole Status: Status: UTM Zone: 18 Societion Accuracy: Orig. Ground Elev m: 99.199997 Societion Accuracy: Orig. Ground Elev m: 50.29582.819 Orig. Ground Elev m: 53.099998 Orig. Ground Elev m: 53.0999998 Orig. Ground Elev m:	Map Key	Numbe Record		Elevation m	Site		DB
## 1.00000 ## 1.00000 ## 1.00000 ## 1.0000000 ## 1.0000000 ## 1.0000000 ## 1.00000000 ## 1	Stratum II	D:	218593389			Top Depth m:	0.800000
Stratum ID: 218593390 Top Depth m: 1.100000 Stratum Dosc: Brick Wift: Constr Debris	Bottom De	epth m:	1.100000			Stratum Desc:	Fill-Misc Sand With: CI W Cob W Blds
### Bottom Depth m: 1.600000 Stratum Desc:	+						
## Stratum ID: 218593391	Stratum II	D:	218593390			Top Depth m:	1.100000
Bottom Depth m: 1.800000 Stratum Desc: Brick Fly ash, Brick, Topsoil (FILL)	Bottom De	epth m:	1.600000			Stratum Desc:	Brick With: Constr Debris
Bottom Depth m: 1.800000 Stratum Desc: Brick Fly ash, Brick, Topsoil (FILL)	+						
## Stratum ID: 218593392	Stratum II	D:	218593391			Top Depth m:	1.600000
Stratum ID: 218593392 Top Depth m: 1.800000 Stratum Desc: Grey-Brown Fill-Misc Sand With: CI W Grey Fill-Misc Sa	Bottom De	epth m:	1.800000			Stratum Desc:	Brick Fly ash, Brick, Topsoil (FILL)
### Stratum ID: 218593393	+						
## Stratum ID: 218593393	Stratum II	D:	218593392			Top Depth m:	1.800000
## Stratum ID: 218593393	Bottom De	epth m:	2.500000			Stratum Desc:	
Stratum ID: 218593393 Top Depth m: 2.500000 Stratum Desc: Blue-Grey Fill-Misc Sand With: CI W G W Cob W Blds cement and sand	+						BIK Flag W Blus W Collsti Deblis
### Bottom Depth m: 2,700000 Stratum Desc: Blue-Grey Fill-Misc Sand With: CI W G W Cob W Blds cement and sand		D:	218593393			Top Depth m:	2.500000
## Stratum ID: 218593394							
Stratum ID: 218593394 3,400000 Stratum Desc: Grey-Brown Fill-Misc Sand With; CI W Brk Frag W Bids W Constr Debris		οραττι	2.7 00000			Gualam 2000.	
## Stratum Depth m: 3.400000 Stratum Desc: Grey-Brown Fill-Misc Sand With: CI W Brk Frag W Blds W Constr Debris		D:	218593394			Top Depth m:	2.700000
## Stratum ID:							
Stratum D: 218593395 3.700000 Stratum Desc: organic material		οραττι	0.10000			Gualam 2000.	
Stratum Desc: Organic material		Ŋ.	218593395			Top Depth m	3 400000
Section Sect							
Sec Geotechnical/Geological Investigation	56	1 of 1		55.4	ON		BORE
Sec Geotechnical/Geological Investigation	Davahala ID	٠.	007570			T. mar	Davahala
will Method: asting: Other Method 444037.604 UTM Zone: 18 5029582.819	Jse:	<i>).</i>		al/Geological I	nvestigation		Вогенове
Orig. Ground Elev m: 99.199997		d:			oo.igation		18
DEM Ground Elev m: 53.099998 TP 17 To p Depth m: 0.200000 Stratum Desc: Sand - Gravel With: Cob	Easting:		444037.604	ļ			
Detail Depth m: 2.200000 Primary Name: TP 17 Concession: Municipality: Concession: Concession: Municipality: Concession: Concession: Municipality: Concession: Concession: Concession: Municipality: Concession: Concess							
Concession: Municipality: Static Water Level: Sec. Water Use: Sec. Water U			2.200000				
Static Water Level: Sec. Water Use: Sec. Wat	Township:						
Sec. Water Use: Sec. Water	Lot:	5.	1000 1115				
- Details Stratum ID: 218593370	•		1996-MAR-	20			
Stratum ID: 218593370 Top Depth m: 0 Bottom Depth m: 0.200000 Stratum Desc: Fill-Misc Clay + Stratum ID: 218593371 Top Depth m: 0.200000 Bottom Depth m: 0.500000 Stratum Desc: Sand - Gravel With: Cob + Stratum ID: 218593372 Top Depth m: 0.500000 Bottom Depth m: 2.200000 Stratum Desc: Fill-Misc Sand - Gravel With: Brk Frag W Blds W Constr Debris 7 1 of 1 56.1	_					occ. Water osc.	
Bottom Depth m: 0.200000			04050070			Ton Don'th me	0
+ Stratum ID: 218593371							
Stratum ID: 218593371 Top Depth m: 0.200000 Bottom Depth m: 0.500000 Stratum Desc: Sand - Gravel With: Cob + Stratum ID: 218593372 Top Depth m: 0.500000 Bottom Depth m: 2.200000 Stratum Desc: Fill-Misc Sand - Gravel With: Brk Frag W Blds W Constr Debris 7 1 of 1 56.1 BORE		ғритті:	0.∠00000			Stratum Desc:	FIII-IVIISC Clay
Bottom Depth m: 0.500000 Stratum Desc: Sand - Gravel With: Cob + Stratum ID: 218593372 Top Depth m: 0.500000 Bottom Depth m: 2.200000 Stratum Desc: Fill-Misc Sand - Gravel With: Brk Frag W Blds W Constr Debris 7 1 of 1 56.1 ON		٦.	24050224			Ton Donth mi	0.200000
+ Stratum ID: 218593372 Top Depth m: 0.500000 Bottom Depth m: 2.200000 Stratum Desc: Fill-Misc Sand - Gravel With: Brk Frag W Blds W Constr Debris 7 1 of 1 56.1 ON						• •	
Bottom Depth m: 2.200000 Stratum Desc: Fill-Misc Sand - Gravel With: Brk Frag W Blds W Constr Debris 7 1 of 1 56.1 ON		⊌р≀п т:	0.00000			Stratum Desc:	Sanu - Gravei with: Cob
W Blds W Constr Debris 7 1 of 1 56.1 ON	Stratum II	D:	218593372			Top Depth m:	0.500000
ON	Bottom De	epth m:	2.200000			Stratum Desc:	
	57	1 of 1		56.1	ON		<u>BORE</u>
	Borehole ID) <u>;</u>	808042			Туре:	Borehole

Мар Кеу	Numbe Record		Elevation m	Site		DB
Use: Drill Method Easting: Location Ac Elev. Reliab Total Depth Township: Lot: Completion	curacy: ility Note: m: Date:	Geotechnic Other Meth 444009.28 1.100000	5	vestigation	Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	18 5029558.851 54.299999 53.799999 TP.27-5
Primary Wa					Sec. Water Use:	
Details Stratum IL		218594951	l		Top Depth m:	0
Bottom De		0.300000	l		Stratum Desc:	Brown Fill-Misc Silty Clay
+						,
Stratum IL	D:	218594952	2		Top Depth m:	0.300000
Bottom De	epth m:	0.400000			Stratum Desc:	Fill-Misc Limestone
+ Stratum IL	D:	218594953	3		Top Depth m:	0.400000
Bottom De	epth m:	1.100000			Stratum Desc:	Brown to Black Fill-Misc Silt - Sand With: Gr W Cob W Constr Debris
58	1 of 1		58.1	ON		<u>BORE</u>
Borehole ID Use: Drill Method Easting: Location Ac Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom Details + Stratum IL Bottom Details Bottom Details	curacy: curacy: ility Note: m: Date: ter Use: - O: epth m:	808043 Geotechnic Other Meth 443978.47 0.900000 1992-NOV 218594954 0.400000 218594955 0.900000	-20	vestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc: Top Depth m: Stratum Desc:	Borehole 18 5029536.928 54.700001 54.799999 TP.27-6 0 Brown Fill-Misc Silty Clay 0.400000 Dark Brown to Black Fill-Misc sand silt With: Constr Debris
59	1 of 1		61.4	ON		<u>BORE</u>
Borehole ID Use: Drill Method Easting: Location Ac Elev. Reliab Total Depth Township: Lot: Completion	l: curacy: ility Note: m:	613311 443951.00 3 1945-NOV			Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	Borehole 18 5029522.000 57.900002 55.400002

Map Key	Number Record		Elevation m	Site		DB
Primary Wat	er Use:				Sec. Water Use:	
Details						
Stratum ID) <u>:</u>	218394597			Top Depth m:	0
Bottom De	pth m:	2.400000			Stratum Desc:	ARTIFICIAL. BROKEN.
+	•					
Stratum ID) <i>-</i>	218394598			Top Depth m:	2.400000
Bottom De		3			Stratum Desc:	BEDROCK. RD. TILL. GREY,FIRM.
Bottom Bo	purm.	3			Guatam 2000.	BEDROCK. GREY,FRACTURED, WATER STABLE AT 219.4 FEET.ER
60	1 of 1		51.6			<u>BORE</u>
				ON		
Borehole ID:		803631			Туре:	Borehole
Use:			al/Geological I	nvestigation	Status:	25.5.1616
Drill Method:	•	Other Metho		Ü	UTM Zone:	18
Easting:		444153.280)		Northing:	5029856.125
Location Acc					Orig. Ground Elev m:	50.700001
Elev. Reliabi					DEM Ground Elev m:	48.400002
Total Depth I	m:	1.400000			Primary Name:	BH 7
Township:					Concession:	
Lot: Completion I	Data:	1982-DEC-2	23		Municipality: Static Water Level:	
Primary Wat		1902-DEG-2	23		Sec. Water Use:	
Details						
Stratum ID		218577272			Top Depth m:	0
Otrataiii 1D						
Bottom De	pth m:	1.400000			Stratum Desc:	Fill-Misc Sand - Gravel
Bottom De	pth m:					•
	pth m: 1 of 1	1.400000	55.7			•
		1.400000	55.7	ON		Fill-Misc Sand - Gravel
61	1 of 1	1.400000	55.7	ON	Stratum Desc:	Fill-Misc Sand - Gravel
61 Borehole ID:	1 of 1	1.400000 4 807572				Fill-Misc Sand - Gravel BORE
61 Borehole ID: Jse:	1 of 1	1.400000 4 807572	al/Geological I		Stratum Desc: Type:	Fill-Misc Sand - Gravel
61 Borehole ID: Use: Drill Method: Easting:	1 of 1	1.400000 807572 Geotechnic	al/Geological I		Stratum Desc: Type: Status: UTM Zone: Northing:	Fill-Misc Sand - Gravel BORE Borehole 18 5029609.248
61 Borehole ID: Use: Drill Method: Easting: Location Acc	1 of 1	1.400000 807572 Geotechnic Other Metho	al/Geological I		Stratum Desc: Type: Status: UTM Zone: Northing: Orig. Ground Elev m:	BORE Borehole 18 5029609.248 99.300003
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi	1 of 1 curacy:	807572 Geotechnic Other Metho 444068.061	al/Geological I		Stratum Desc: Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m:	BORE Borehole 18 5029609.248 99.300003 53.700001
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I	1 of 1 curacy:	1.400000 807572 Geotechnic Other Metho	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name:	BORE Borehole 18 5029609.248 99.300003
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I	1 of 1 curacy:	807572 Geotechnic Other Metho 444068.061	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession:	BORE Borehole 18 5029609.248 99.300003 53.700001
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot:	1 of 1 curacy: ility Note: m:	1.400000 807572 Geotechnic Other Metho 444068.061 1.800000	al/Geological I		Stratum Desc: Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality:	BORE Borehole 18 5029609.248 99.300003 53.700001
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot:	1 of 1 curacy: ility Note: m:	807572 Geotechnic Other Metho 444068.061	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession:	BORE Borehole 18 5029609.248 99.300003 53.700001
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion I Primary Wat	1 of 1 curacy: ility Note: m: Date: er Use:	1.400000 807572 Geotechnic Other Metho 444068.061 1.800000	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	BORE Borehole 18 5029609.248 99.300003 53.700001
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion I Primary Wat	1 of 1 curacy: ility Note: m: Date: er Use:	1.400000 807572 Geotechnic Other Metho 444068.061 1.800000	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	BORE Borehole 18 5029609.248 99.300003 53.700001
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion L Primary Wat	1 of 1 Curacy: Cura	1.400000 807572 Geotechnics Other Methot 444068.061 1.800000 1996-MAR- 218593345	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029609.248 99.300003 53.700001 TP 13
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion I Primary Wate Stratum ID Bottom De	1 of 1 Curacy: Cura	1.400000 807572 Geotechnica Other Metho 444068.061 1.800000	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029609.248 99.300003 53.700001 TP 13
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion I Primary Wate Stratum ID Bottom De	1 of 1 curacy: ility Note: m: Date: er Use: pth m:	1.400000 807572 Geotechnic: Other Metho 444068.061 1.800000 1996-MAR- 218593345 0.600000	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc:	## Borehole 18 5029609.248 99.300003 53.700001 TP 13
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion L Primary Wate Details Stratum ID Bottom De	1 of 1 Curacy: Cura	1.400000 807572 Geotechnica Other Method 444068.061 1.800000 1996-MAR- 218593345 0.600000 218593346	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc: Top Depth m:	## Fill-Misc Sand - Gravel ### Borehole 18 5029609.248 99.300003 53.700001 TP 13
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion I Primary Wat Stratum ID Bottom De	1 of 1 Curacy: Cura	1.400000 807572 Geotechnic: Other Metho 444068.061 1.800000 1996-MAR- 218593345 0.600000	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc:	## BORE Borehole 18 5029609.248 99.300003 53.700001 TP 13 0 Topsoil 0.600000 Fill-Misc Sand - Gravel With: Brk Frag
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion L Primary Wate Details Stratum ID Bottom De	1 of 1 Curacy: Cura	1.400000 807572 Geotechnica Other Method 444068.061 1.800000 1996-MAR- 218593345 0.600000 218593346	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc: Top Depth m:	## BORE Borehole 18 5029609.248 99.300003 53.700001 TP 13 0 Topsoil 0.600000
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion L Primary Wate Details Stratum ID Bottom De	1 of 1 curacy: ility Note: m: Date: er Use: pth m:	1.400000 807572 Geotechnica Other Method 444068.061 1.800000 1996-MAR- 218593345 0.600000 218593346	al/Geological I		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc: Top Depth m:	## BORE Borehole 18 5029609.248 99.300003 53.700001 TP 13 0 Topsoil 0.600000 Fill-Misc Sand - Gravel With: Brk Frag

DB Map Key Number of Elevation Site Records 62 1 of 1 51.7 **BORE** ON Borehole ID: 803635 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Other Method UTM Zone: 18 Easting: 444155.184 Northing: 5029894.584 Location Accuracy: Orig. Ground Elev m: 50.599998 Elev. Reliability Note: DEM Ground Elev m: 49.900002 Primary Name: Total Depth m: 0.700000 BH8 Township: Concession: Municipality: Lot: Completion Date: 1982-DEC-23 Static Water Level: Sec. Water Use: Primary Water Use: --- Details ---Top Depth m: Stratum ID: 218577288 Bottom Depth m: 0.100000 Stratum Desc: Asphalt Top Depth m: 0.100000 Stratum ID: 218577289 Bottom Depth m: Stratum Desc: Fill-Misc Sand With: Si 0.700000 63 1 of 1 55.5 **BORE** ON Borehole ID: 807577 Туре: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 Northing: Easting: 444061.154 5029592.379 Location Accuracy: Oria. Ground Elev m: 99.199997 Elev. Reliability Note: DEM Ground Elev m: 53 Total Depth m: 2.900000 Primary Name: **TP 16** Township: Concession: Municipality: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218593364 Top Depth m: Bottom Depth m: 0.500000 Stratum Desc: Fill-Misc Clay Stratum ID: 218593365 Top Depth m: 0.500000 Stratum Desc: Fill-Misc Sand - Gravel With: Constr Bottom Depth m: 2.900000 Debris Trace: Org M 1 of 1 56.5 **BORE** 64 ON Borehole ID: Borehole Type: Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 444098.403 Northing: 5029636.178 Easting: Location Accuracy: Orig. Ground Elev m: 102.699997 DEM Ground Elev m: Elev. Reliability Note: 55.900002 Total Depth m: Primary Name: 1.300000 TP 2 Township: Concession:

Municipality:

Static Water Level:

1996-MAR-20

Completion Date:

Lot:

DB Map Key Number of Elevation Site Records Primary Water Use: Sec. Water Use: --- Details ---Top Depth m: Stratum ID: 218593300 Bottom Depth m: 1.300000 Stratum Desc: Grey-Brown Fill-Misc Silt - Sand With: Gr Occasional: Brk Frag Occ Cob Occ 1 of 1 **BORE** 65 57.8 ON Borehole ID: 808040 Borehole Type: Status: Use: Geotechnical/Geological Investigation Drill Method: Other Method UTM Zone: 18 Eastina: 443989.829 Northina: 5029529.217 Orig. Ground Elev m: 55 Location Accuracy: DEM Ground Elev m: Elev. Reliability Note: 55.099998 Total Depth m: 1.600000 Primary Name: TP.27-4 Township: Concession: Lot: Municipality: Completion Date: 1992-NOV-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218594939 Top Depth m: Brown Fill-Misc Silt Bottom Depth m: 0.400000 Stratum Desc: Stratum ID: 218594940 Top Depth m: 0.400000 Bottom Depth m: 1.600000 Stratum Desc: Dark Brown to Black Fill-Misc Silt -Sand 66 1 of 1 52.3 **WWIS** ON Well ID: 7150373 Lot: Concession Name: Concession: County: **OTTAWA-CARLETON** Municipality: **OTTAWA** Easting Nad83: 444164 Northing Nad83: 5029866 Utm Reliability: margin of error: 30 m - 100 m Zone: 18 Primary Water Use: Construction Date: 05-AUG-10 Test Hole 2.43 m Sec. Water Use: Well Depth: Monitoring Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy: Specific Capacity: Final Well Status: Test Hole Construction Method: Air Precussion Flowing (y/n): Elevation (m): 48.12 Elevation Reliability: Depth to Bedrock: Overburden/Bedrock: Water Type: Casing Material: **PLASTIC** --- Details ---Original Depth: Thickness: .31 m .31 m Material Colour: **BLACK** Material: TOPSOIL, SOFT, LOOSE

Thickness: 2.12 m Original Depth: 2.43 m

Material Colour: Material: CLAY, SAND, SOFT

DB Number of Elevation Site Map Key Records Material Colour: **GREY** Material: LIMESTONE, , HARD 67 1 of 1 55.6 **BORE** ON Borehole ID: 807563 Туре: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 444054.443 5029576.006 Easting: Northing: Location Accuracy: Orig. Ground Elev m: Elev. Reliability Note: DEM Ground Elev m: 53.299999 Total Depth m: 1.800000 Primary Name: TP8 Township: Concession: Municipality: Lot: Static Water Level: Completion Date: 1996-MAR-20 Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 218593318 Top Depth m: Bottom Depth m: 0.400000 Stratum Desc: Fill-Misc Clay to rock wall in middle of test pit Top Depth m: 0.400000 Stratum ID: 218593319 Bottom Depth m: 1.800000 Stratum Desc: Fill-Misc Sand With: Gr W Brk Frag W Cob W Blds 1 of 1 56.3 68 **BORE** ON Borehole Borehole ID: 807552 Type: Use: Status: Geotechnical/Geological Investigation Drill Method: Hollow stem auger UTM Zone: 18 Easting: 444096.743 Northina: 5029619.211 Location Accuracy: 99.300003 Orig. Ground Elev m: DEM Ground Elev m: Elev. Reliability Note: 54.700001 Total Depth m: 1.400000 Primary Name: BH 96-1 Township: Concession: Municipality: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Top Depth m: Stratum ID: 218593285 0 Stratum Desc: Bottom Depth m: 0.100000 Topsoil Stratum ID: 218593286 Top Depth m: 0.100000 Bottom Depth m: 1.100000 Stratum Desc: Grey-Brown Fill-Misc Silt - Sand Stratum ID: 218593287 Top Depth m: 1.100000 Bottom Depth m: 1.400000 Stratum Desc: Red Brick With: Sa 55.8 69 1 of 1 **BORE**

ON

Borehole ID: 807575 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method: Other Method UTM Zone:

18

Decation Accuracy: Elev. Reliability Note: DEM Ground Elev m: 53.799999 TP 15		Number Records	of Elevati m	ion Site			DB
## Desc: Fill-Misc Clay ## Desc: Fill-Misc Sand - Grave ## Desc: Organic material ## Stratum ID: 218593356	Elev. Reliability Total Depth m: Township: Lot: Completion Dat	acy: v Note: te:	2.800000			Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level:	99.400002 53.799999
Bottom Depth m: 0.400000 Stratum Desc: Fill-Misc Clay	Details						
## Stratum ID:	Stratum ID:		218593354			Top Depth m:	0
Stratum D: 218593355 Top Depth m: 0.400000	_	n m:	0.400000			Stratum Desc:	Fill-Misc Clay
## Bottom Depth m: 1.400000 Stratum Desc: Fill-Misc Sand - Grave			218593355			Top Depth m:	0.400000
## Stratum ID: 218593356	Bottom Depth	h m:	1.400000				Fill-Misc Sand - Gravel
Bottom Depth m:	-						
## Stratum ID:	Stratum ID:		218593356			Top Depth m:	1.400000
Bottom Depth m: 2.800000 Stratum Desc: Fill-Misc Sand - Grave W Constr Debris	Bottom Depth	n m:	1.500000			Stratum Desc:	organic material
Bottom Depth m: 2.800000 Stratum Desc: Fill-Misc Sand - Grave W Constr Debris	+						
## Constr Debris W Constr Debris	Stratum ID:		218593357			Top Depth m:	1.500000
Borehole ID: 807553 Type: Borehole ID: Use: Geotechnical/Geological Investigation Status: UTM Zone: 18 Easting: 444098.740 Northing: 5029615.674 Orig. Ground Elev m: 99.300003 DEM Ground Elev m: 54.500000 DEM Ground Elev m: 54.5000000 DEM Ground Elev m: 54.500000 DEM Ground Elev m:	Bottom Depth	'n m:	2.800000			Stratum Desc:	Fill-Misc Sand - Gravel With: Brk Frag W Constr Debris
Borehole ID: 807553 Type: Borehole Use: Geotechnical/Geological Investigation Status: UTM Zone: 18 5029615.674 5029615	70 1	of 1	56.2	ON			<u>BORE</u>
Use: Geotechnical/Geological Investigation Drill Method: Status: UTM Zone: 18 Easting: 444098.740 Northing: 5029615.674 Location Accuracy: Elev. Reliability Note: DEM Ground Elev m: 54.500000 Total Depth m: 5.100000 Primary Name: BH 96-1A Township: Concession: Municipality: Lot: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: Details Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000				0.1		_	
Drill Method: Hollow stem auger UTM Zone: 18 Easting: 444098.740 Northing: 5029615.674 Location Accuracy: Elev. Reliability Note: DEM Ground Elev m: 54.500000 Total Depth m: 5.100000 Primary Name: BH 96-1A Township: Concession: Municipality: Lot: Municipality: Concession: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: Top Depth m: 0 100000 Stratum ID: 218593288 Top Depth m: 0.100000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F Top Depth m: 3.800000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris				ngical Investiga	tion		Borehole
Easting: 444098.740 Northing: 5029615.674 Location Accuracy: DEM Ground Elev m: 99.300003 Elev. Reliability Note: DEM Ground Elev m: 54.500000 Total Depth m: 5.100000 Primary Name: BH 96-1A Township: Concession: Municipality: BH 96-1A Completion Date: 1996-MAR-20 Static Water Level: Sec. Water Use: Details Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000				giodi ilivooliga			18
Elev. Reliability Note: DEM Ground Elev m: 54.500000 Total Depth m: 5.100000 Primary Name: BH 96-1A Township: Concession: Municipality: Lot: Municipality: Concession: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: Details Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000	•						5029615.674
Total Depth m: 5.100000 Primary Name: BH 96-1A Township: Concession: Municipality: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: Details Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000							
Township: Concession: Municipality: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: Details Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000			5 100000				
Lot: Municipality: Completion Date: 1996-MAR-20 Primary Water Use: Sec. Water Level: Details Stratum ID: 218593288 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000			3.100000				BH 90-1A
Primary Water Use: Sec. Water Use: Details Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000	Lot:						
Stratum ID: 218593288 Top Depth m: 0 Bottom Depth m: 0.100000 Stratum Desc: Topsoil + Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000			1996-MAR-20				
## Stratum ID: 218593290 ## Top Depth m: 3.800000 ## Stratum ID: 218593290 ## Top Depth m: 3.800000 ## Stratum ID: 218593290 ## Top Depth m: 3.800000 ## Stratum ID: 218593290 ## Top Depth m: 3.800000 ## Stratum Desc: Black Fill-Misc Sand With: CI W Brk Fill-Misc Sand W Debris ## Stratum ID: 218593291 ## Top Depth m: 4.100000 ## 4.100000	Details						
+ Stratum ID: 218593289	Stratum ID:		218593288				0
Stratum ID: 218593289 Top Depth m: 0.100000 Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000	Bottom Depth	n m:	0.100000			Stratum Desc:	Topsoil
Bottom Depth m: 3.800000 Stratum Desc: Grey-Brown Compact Sand With: CI W Brk F + Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand W Debris + Stratum ID: 218593291 Top Depth m: 4.100000							
Sand With: CI W Brk F							
Stratum ID: 218593290 Top Depth m: 3.800000 Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand Windows + Debris Stratum ID: 218593291 Top Depth m: 4.100000	•	n m:	3.800000			Stratum Desc:	Grey-Brown Compact Fill-Misc Silt - Sand With: CI W Brk Frag W Cob
Bottom Depth m: 4.100000 Stratum Desc: Black Fill-Misc Sand Works + Stratum ID: 218593291 Top Depth m: 4.100000			219502200			Ton Donth m.	3 800000
Debris + Stratum ID: 218593291 Top Depth m: 4.100000							
Stratum ID: 218593291 Top Depth m: 4.100000	•	i III.	4.100000			Stratum Desc:	
Tr. Tr.			218503201			Ton Denth m:	4 100000
Stratum Desc. Grey Bedrock Limesto							
	Болот Берт	<i>i</i> III.	J. 100000			Guatum Desc.	Grey Decirook Limestone
71 1 of 1 56.2	71 1 (of 1	56.2				<u>BORE</u>
ON			-	ON			

DB Number of Elevation Site Map Key Records

Borehole ID: 808039 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method: UTM Zone: Other Method 18

444020.098 5029537.152 Easting: Northing: Location Accuracy: Orig. Ground Elev m: 54.700001 Elev. Reliability Note: DEM Ground Elev m: 54.700001

Total Depth m: Primary Name: 2 TP.27-3 Township: Concession:

Lot: Municipality: Completion Date: 1992-NOV-20 Static Water Level:

Primary Water Use: Sec. Water Use:

--- Details ---Stratum ID: 218594937 Top Depth m: 0.800000

Stratum Desc: Dark Brown to Black Fill-Misc Silt -Bottom Depth m: 1.100000

Sand With: Gr

Stratum ID: 218594938 Top Depth m: 1.100000

Bottom Depth m: Stratum Desc: Light Brown to Yellowish Brown Fill-

Misc sand silt With: Constr Debris

Top Depth m: Stratum ID: 218594936

Stratum Desc: Bottom Depth m: 0.800000 Brown Fill-Misc Silt With: Gr

72 1 of 1 52.4 **FCS** Ottawa ON

Site Id: 00023990 Departmental Id: 839 Property No.: 2025

Victoria Island Site Name:

Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.713746 Latitude: 45.420801

Reporting Organization: National Capital Commission Federal Real Property Reason for Involvement:

Est m3 Contaminated: 0

Est Ha Contaminated: Est Tons Contaminated:

Site Management Strategy: Additional assessment

Highest Step Completed: Long-Term Monitoring (Optional)

Action Plan: Additional Info:

--- Details ---Medium: Groundwater

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Medium: Surface soil

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Medium:

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Medium: Groundwater

Contaminant: Metal, metalloid, and organometallic

Мар Кеу	Number Records		Site		DB
+ Medium: Contaminar +	nt:	Surface soil Metal, metalloid, a	nd organometallic		
Medium: Contaminar	nt:	Soil Metal, metalloid, a	nd organometallic		
73	1 of 1	55.6	ON		<u>BORE</u>
Borehole ID: Use: Drill Method: Easting: Location Accu Elev. Reliabili Total Depth n Township: Lot: Completion D Primary Wate	lity Note: n: Date:	807565 Geotechnical/Geological Inv Other Method 444078.159 2.500000 1996-MAR-20		Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029586.062 99.300003 53.200001 TP 9
Details Stratum ID: Bottom Dep		218593323 0.400000		Top Depth m: Stratum Desc:	0 Fill-Misc Clay
+ Stratum ID: Bottom Dep		218593324 2.500000		Top Depth m: Stratum Desc:	0.400000 Fill-Misc Sand With: Gr W Brk Frag W Cob W Blds Trace: Cl
74	1 of 1	52.3	ON		wwis
Well ID: Concession: County: Easting Nad8 Zone: Primary Wate Sec. Water U Pump Rate: Flow Rate: Specific Capa Construction (m). Depth to Bedi Water Type:	er Use: Ise: acity: Method:):	7150374 OTTAWA-CARLETON 444180 18 Test Hole Monitoring Air Precussion 44.83		Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	OTTAWA 5029856 margin of error: 30 m - 100 m 05-AUG-10 2.74 m Test Hole PLASTIC
Details Thickness: Material Co. + Thickness: Material Co.		.31 m BLACK 2.43 m BROWN		Original Depth: Material: Original Depth: Material:	.31 m TOPSOIL, SOFT, LOOSE 2.74 m CLAY, SAND, SOFT
+ Thickness: Material Co	olour:	7.93 m GREY		Original Depth: Material:	10.67 m LIMESTONE, , HARD

DB Map Key Number of Elevation Site Records **75** 1 of 1 56.4 **BORE** ON Borehole ID: 807556 Type: Borehole Status: Use: Geotechnical/Geological Investigation Drill Method: Other Method UTM Zone: 18 Easting: 444111.564 Northing: 5029621.434 Location Accuracy: Orig. Ground Elev m: 99.599998 Elev. Reliability Note: DEM Ground Elev m: 55 Total Depth m: Primary Name: TP 1 2.700000 Township: Concession: Municipality: Lot: 1996-MAR-20 Static Water Level: Completion Date: Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 218593298 Top Depth m: Bottom Depth m: 0.100000 Stratum Desc: Topsoil Stratum ID: Top Depth m: 0.100000 218593299 Bottom Depth m: 2.700000 Stratum Desc: Grey-Brown Fill-Misc clay sand With: Gr W Cob W Org M Trace: Blds **BORE 76** 1 of 1 55.5 ON Borehole ID: 807555 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Hollow stem auger UTM Zone: 18 Easting: 444074.290 Northing: 5029574.636 Location Accuracy: Orig. Ground Elev m: 99.099998 Elev. Reliability Note: DEM Ground Elev m: 52.900002 Primary Name: BH 96-3 Total Depth m: 3.700000 Township: Concession: Municipality: Lot: Static Water Level: Completion Date: 1996-MAR-20 Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 218593295 Top Depth m: Stratum Desc: Grey-Brown Fill-Misc Sand With: CI Bottom Depth m: 0.200000 Top Depth m: 0.200000 Stratum ID: 218593296 Bottom Depth m: 2.500000 Stratum Desc: Brown Very Loose to Loose Fill-Misc

Sand With: Brk Frag

Stratum ID: Top Depth m: 2.500000 218593297

Bottom Depth m: 3.700000 Stratum Desc: Grey Bedrock Limestone very fractured

77 50.2 1 of 1 **BORE** ON

Borehole ID: 803637 Type: Borehole

Status: Use: Geotechnical/Geological Investigation

Drill Method: Other Method UTM Zone: 18

Easting: 444179.842 Northing: 5029888.125 Location Accuracy: Orig. Ground Elev m: 49.099998

Мар Кеу	Number Record		Elevation m	Site		DB
Elev. Reliabi Total Depth Township: Lot: Completion L Primary Wat	m: Date:	0.900000 1982-DEC	-23		DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	48.799999 BH 9
Details	-					
Stratum ID) <u>:</u>	218577295	5		Top Depth m:	0.100000
Bottom De	epth m:	0.900000			Stratum Desc:	Brown Fill-Misc Sand With: Si W Gr
+ Stratum ID	١.	218577294	i		Top Depth m:	0
Bottom De		0.100000	•		Stratum Desc:	Asphalt
78	1 of 1		56.3	ON		<u>BORE</u>
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth I Township: Lot: Completion I Primary Wat	: curacy: ility Note: m: Date:	807574 Geotechnic Other Meth 444108.62 3.400000	6	nvestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029612.990 98.900002 54.599998 TP 14
Details	=					
Stratum ID Bottom De		218593352 0.400000	2		Top Depth m: Stratum Desc:	0 Topsoil
+ Stratum ID	٠.	218593353	.		Top Depth m:	0.400000
Bottom De		3.400000)		Stratum Desc:	Dark Brown Fill-Misc Sand With: Org M W Constr Debris
79	1 of 1		55.4	ON		BORE
Borehole ID: Use: Drill Method: Easting: Location Acc Elev. Reliabi Total Depth Township: Lot: Completion I Primary Wat	: curacy: ility Note: m: Date:	807561 Geotechnic Other Meth 444071.56 2.600000	4	nvestigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 18 5029569.188 99 52.799999 TP 7
Details						
Stratum ID Bottom De		218593310 0.100000)		Top Depth m: Stratum Desc:	0 Topsoil
+ Stratum ID) <u>;</u>	218593311	l		Top Depth m:	0.100000

DB Number of Elevation Site Map Key Records Bottom Depth m: 1.600000 Stratum Desc: Brick With: Org M Stratified layer of brick, cement, organics (FILL) Stratum ID: 218593312 Top Depth m: 1.600000 Bottom Depth m: Stratum Desc: Sand - Gravel With: Brk Frag W Cob 2.200000 Top Depth m: Stratum ID: 218593313 2.200000 Bottom Depth m: Stratum Desc: Fill-Misc Gravel With: Blds 2.600000 1 of 4 58.4 80 Canadian Museum of Civilization Corporation **GEN** 1 Vimy Place Ottawa ON SIC Code: 712119 SIC Description: Museums (except Art Museums and Galleries) Generator #: ON7149114 Approval Yrs: 2011 --- Details ---Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: Waste Description: WASTE OILS & LUBRICANTS Waste Code: 221 Waste Description: LIGHT FUELS Waste Code: Waste Description: WASTE COMPRESSED GASES Waste Code: 212 Waste Description: **ALIPHATIC SOLVENTS** Waste Code: Waste Description: ACID WASTE - HEAVY METALS Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: ORGANIC LABORATORY CHEMICALS Waste Description: 80 2 of 4 58.4 Canadian Museum of Civilization Corporation **GEN** 1 Vimy Place Ottawa ON SIC Code: 712119 SIC Description: Museums (except Art Museums and Galleries) Generator #: ON7149114 Approval Yrs: 2009 --- Details ---112 Waste Code: Waste Description: ACID WASTE - HEAVY METALS

DB Number of Elevation Site Map Key Records Waste Code: 121 Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 148 Waste Description: **INORGANIC LABORATORY CHEMICALS** Waste Code: Waste Description: ALIPHATIC SOLVENTS Waste Code: LIGHT FUELS Waste Description: Waste Code: 252 Waste Description: WASTE OILS & LUBRICANTS Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: WASTE COMPRESSED GASES Waste Description: 58.4 80 3 of 4 Canadian Museum of Civilization Corporation <u>GEN</u> 1 Vimy Place Ottawa ON SIC Code: 712119 SIC Description: Museums (except Art Museums and Galleries) Generator #: ON7149114 Approval Yrs: 2010 --- Details ---Waste Code: 212 ALIPHATIC SOLVENTS Waste Description: Waste Code: Waste Description: PAINT/PIGMENT/COATING RESIDUES Waste Code: 112 ACID WASTE - HEAVY METALS Waste Description: Waste Code: 148 Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: 331 Waste Description: WASTE COMPRESSED GASES Waste Code: 263 Waste Description: ORGANIC LABORATORY CHEMICALS Waste Code: 252 Waste Description: **WASTE OILS & LUBRICANTS** Waste Code: Waste Description: ALKALINE WASTES - HEAVY METALS Waste Code: 221 Waste Description: LIGHT FUELS

Number of Elevation Site DB Map Key Records 80 4 of 4 58.4 Canadian Museum of Civilization Corporation Facility **GEN** Management 1 Vimy Place Ottawa ON K1R 1C2 SIC Code: SIC Description: Generator #: ON7149114 Approval Yrs: As of July 2013

--- Details ---

Waste Code: 112

Waste Description: Acid solutions - containing heavy metals

Waste Code:

Waste Description: Alkaline slutions - containing heavy metals

Waste Code:

Waste Description: Wastes from the use of pigments, coatings and paints

Waste Code: 148

Waste Description: Misc. wastes and inorganic chemicals

Waste Code:

Waste Description: Aliphatic solvents and residues

Waste Code: 221 Waste Description: Light fuels

Waste Code: 251

Waste Description: Waste oils/sludges (petroleum based)

Waste Code:

Waste Description: Waste crankcase oils and lubricants

Waste Code:

Waste Description: Misc. waste organic chemicals

Waste Code:

Waste compressed gases including cylinders Waste Description:

81 1 of 1 57.9 **BORE** ON

Borehole Borehole ID: 808037 Type:

Geotechnical/Geological Investigation Status: Use:

Drill Method: Other Method UTM Zone: 18

Easting: 443987.042 Northing: 5029503.773 Orig. Ground Elev m: Location Accuracy: 56.200001 Elev. Reliability Note:

DEM Ground Elev m: 55.700001 2.800000 Primary Name: TP.27-1

Concession: Municipality:

Lot: Static Water Level: Completion Date: 1992-NOV-20 Primary Water Use: Sec. Water Use:

--- Details ---

Total Depth m:

Township:

Stratum ID: 218594932 Top Depth m:

Stratum Desc: Brown Fill-Misc Silty Clay With: Brk Bottom Depth m: 1.600000

Frag

DB Map Key Number of Elevation Site Records Stratum ID: 218594933 Top Depth m: 1.600000 Stratum Desc: Bottom Depth m: 2.800000 Brown to Black Fill-Misc Silt - Sand 82 1 of 1 55.9 **BORE** ON Borehole ID: 807567 Borehole Type: Status: Use: Geotechnical/Geological Investigation Drill Method: UTM Zone: Other Method 18 Northing: 444101.874 5029596.119 Easting: Location Accuracy: Orig. Ground Elev m: 99.099998 Elev. Reliability Note: DEM Ground Elev m: 54 **TP 10** Total Depth m: 3.100000 Primary Name: Township: Concession: Lot: Municipality: Completion Date: 1996-MAR-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218593329 Top Depth m: Bottom Depth m: 0.400000 Stratum Desc: Fill-Misc Clay Stratum ID: 218593330 Top Depth m: 0.400000 Stratum Desc: Fill-Misc Sand - Gravel With: Brk Frag Bottom Depth m: 3.100000 W Org M W Constr Debris 1 of 1 56.0 **BORE** 83 ON Borehole ID: 808038 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 Easting: 444028.033 Northina: 5029522.006 Orig. Ground Elev m: Location Accuracy: 55.200001 Elev. Reliability Note: DEM Ground Elev m: 55.200001 Total Depth m: Primary Name: TP.27-2 2.800000 Township: Concession: Lot: Municipality: Completion Date: 1992-NOV-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218594934 Top Depth m: Bottom Depth m: 1.200000 Stratum Desc: Brown Fill-Misc Silty Clay Stratum ID: 218594935 Top Depth m: 1.200000 Bottom Depth m: 2.800000 Stratum Desc: Brown to Black Fill-Misc Silt - Sand 84 1 of 1 55.6 **BORE** ON Borehole ID: 807570 Type: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Other Method UTM Zone: 18 444095.123 5029579.247 Easting: Northing: 100.500000 Location Accuracy: Orig. Ground Elev m: Elev. Reliability Note: DEM Ground Elev m: 53.599998

Map Key	Number Record		Elevation m	Site		DB
Total Depth Township: Lot: Completion Primary Wa	Date:	2.500000 1996-MAR-	-20		Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	TP 12
Details						
Stratum II	D:	218593337			Top Depth m:	0
Bottom De	epth m:	0.100000			Stratum Desc:	Topsoil
Stratum II	D:	218593338			Top Depth m:	0.100000
Bottom De	epth m:	0.500000			Stratum Desc:	Sand With: CI
Stratum II	D:	218593339			Top Depth m:	0.500000
Bottom De	epth m:	1.200000			Stratum Desc:	Black Fill-Misc Sand With: Org M
Stratum II	D:	218593340			Top Depth m:	1.200000
Bottom De	epth m:	2.500000			Stratum Desc:	Fill-Misc Sand With: CI W Brk Frag
85	1 of 1	,	56.2	011		BORE
				ON		
Borehole ID) <i>:</i>	808036			Type:	Borehole
Use: Drill Method	١٠	Other Meth	al/Geological	Investigation	Status: UTM Zone:	18
Easting:		444024.586			Northing:	5029513.071
Location Ac					Orig. Ground Elev m:	55.900002
Elev. Reliab Total Depth		2.800000			DEM Ground Elev m: Primary Name:	55.400002 TP.26-6
Township:	111.	2.000000			Concession:	11 .20 0
Lot:	5.	4000 1101			Municipality:	
Completion Primary Wa		1992-NOV-	-20		Static Water Level: Sec. Water Use:	
Details						
Stratum II	D:	218594930			Top Depth m:	0
Bottom De	epth m:	1.100000			Stratum Desc:	Dark Brown Fill-Misc Silty Clay With: Brk Frag W Constr Debris
+ Stratum II	n.	218594931			Top Depth m:	1.100000
Bottom De		2.800000			Stratum Desc:	Brown to Black Fill-Misc Silt - Sand
						With: Brk Frag W Constr Debris
86	1 of 1		57.5	ON		<u>BORE</u>
5		00000		-	T	B 11
Borehole ID Use:):	808034 Geotechnic	:al/Geological	Investigation	Type: Status:	Borehole
Drill Method	d:	Other Meth		conganon	UTM Zone:	18
Easting:		444003.14	1		Northing:	5029497.473
Location Ac Elev. Reliab					Orig. Ground Elev m: DEM Ground Elev m:	56.500000 55.299999
Total Depth		3.600000			Primary Name:	TP.26-5
Township:					Concession:	
	Date:	1992 - NIO\/-	-20			
Primary Wa		1992-NOV	20		Sec. Water Use:	
Lot: Completion Primary Wa	ter Use:	1992-NOV-	20	td.	Municipality: Static Water Level:	Order #: 20131205059

Мар Кеу	Number Records		Site		DB
Details -					
Stratum I	D:	218594914		Top Depth m:	0
Bottom D	epth m:	1.700000		Stratum Desc:	Brown Fill-Misc Silty Clay
+	•				, ,
Stratum I	D:	218594915		Top Depth m:	1.700000
Bottom D		3.600000		Stratum Desc:	Dark Brown to Black Fill-Misc Silt - Sand With: Brk Frag W Constr Debris
87	1 of 1	55.2	ON		BORE
5 , , ,		007500		_	5
Borehole IE Use:):	807560	Investigation	Type: Status:	Borehole
Drill Method	٦٠	Geotechnical/Geological Other Method	investigation	UTM Zone:	18
Easting:		444088.528		Northing:	5029562.372
Location Ad	ccuracy:			Orig. Ground Elev m:	98.900002
Elev. Relial				DEM Ground Elev m:	53.200001
Total Depth	n m:	2.200000		Primary Name:	TP 6
Township: Lot:				Concession: Municipality:	
Completion	Date:	1996-MAR-20		Static Water Level:	
Primary Wa				Sec. Water Use:	
Details -					
Stratum I		218593308		Top Depth m:	0
Bottom D +	epth m:	0.100000		Stratum Desc:	Topsoil
Stratum I	D:	218593309		Top Depth m:	0.100000
Bottom D	epth m:	2.200000		Stratum Desc:	Fill-Misc clay sand With: Gr W Brk Frag W Blds
88	1 of 1	56.1	ON		BORE
			ON		
Borehole IE) <i>:</i>	807558		Туре:	Borehole
Use:	,	Geotechnical/Geological	Investigation	Status:	40
Drill Method Easting:	d:	Other Method 444125.465		UTM Zone: Northing:	18 5029606.177
Lasting. Location Ad	ccuracy:	444123.403		Orig. Ground Elev m:	98.900002
Elev. Relial				DEM Ground Elev m:	54.500000
Total Depth		2.800000		Primary Name:	TP 3
Township:				Concession:	
Lot: Completion	Data:	1996-MAR-20		Municipality: Static Water Level:	
Primary Wa		1990-IMAIX-20		Sec. Water Use:	
Details -					
Stratum I	D:	218593301		Top Depth m:	0
Bottom D	epth m:	0.400000		Stratum Desc:	Topsoil
+					
Stratum I	D:	218593302		Top Depth m:	0.400000
Bottom D	epth m:	2.600000		Stratum Desc:	Fill-Misc Sand - Gravel With: Brk Frag W Constr Debris

DB Map Key Number of Elevation Site Records

Borehole

Borehole ID: 807869 Type:

Status: Geotechnical/Geological Investigation Use:

Drill Method: UTM Zone: Other Method 18

Easting: 444067.709 Northing: 5029536.764 Location Accuracy: Orig. Ground Elev m: 54.200001

ON

Elev. Reliability Note: DEM Ground Elev m: 52.900002 Primary Name: Total Depth m: 0.400000 TP.12-8

Township: Concession: Lot: Municipality:

Completion Date: 1992-NOV-16 Static Water Level: Primary Water Use: Sec. Water Use:

--- Details ---

Stratum ID: 218594361 Top Depth m:

Bottom Depth m: 0.100000 Stratum Desc: Brown Fill-Misc Sand With: Si

Stratum ID: 218594362 Top Depth m: 0.100000

Bottom Depth m: 0.400000 Stratum Desc: Brown Fill-Misc Silt - Sand

90 1 of 1 55.7 **BORE** ON

Borehole ID: 807568 Type: Borehole

Geotechnical/Geological Investigation Status: Use: Drill Method: Other Method UTM Zone: 18

Easting: 444118.714 Northing: 5029589.305

Location Accuracy: Orig. Ground Elev m: 99

54.200001 Elev. Reliability Note: DEM Ground Elev m:

TP 11 Total Depth m: 2.200000 Primary Name: Township: Concession:

Municipality: Lot: Completion Date: 1996-MAR-20 Static Water Level: Sec. Water Use:

Primary Water Use:

--- Details ---Top Depth m: Stratum ID: 218593331

Stratum Desc: Bottom Depth m: 0.400000 Topsoil

Stratum ID: Top Depth m: 0.400000 218593332

Bottom Depth m: 2.200000 Stratum Desc: Light Brown Fill-Misc Sand - Gravel

Trace: CI Tr Constr Debris

91 1 of 1 57.6 **BORE** ON

Borehole ID: Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method: Other Method UTM Zone:

5029490.374 444008.508 Northing: Easting:

Location Accuracy: Orig. Ground Elev m: 56.599998 Elev. Reliability Note: DEM Ground Elev m: 55

Total Depth m: 3.300000 Primary Name: TP.26-4 Township: Concession:

Lot: Municipality: Static Water Level: Completion Date: 1992-NOV-20

Sec. Water Use: Primary Water Use:

DB Map Key Number of Elevation Site Records --- Details ---Stratum ID: 218594911 Top Depth m: Brown Fill-Misc Silt - Sand With: Gr W Bottom Depth m: 1.700000 Stratum Desc: **Brk Frag** Stratum ID: 218594912 Top Depth m: 1.700000 Bottom Depth m: Stratum Desc: Brown to Black Fill-Misc Silt - Sand 2.600000 With: Brk Frag W Cob W Constr Debris Stratum ID: 218594913 Top Depth m: 2.600000 Bottom Depth m: 3.300000 Stratum Desc: Light Brown Silt - Sand

92 1 of 1 52.3 **FCS** Gatineau QC

Site Id: 00023347 Departmental Id: 7008 Property No.: 2098

Laurier Street, East of Eddy Site Name:

Location:

Municipality: Gatineau Census Division: Gatineau Hull--Aylmer Federal Electoral District:

Nearest Populated Area:

Longitude: -75.719538 Latitude: 45.423369

National Capital Commission Reporting Organization: Federal Real Property Reason for Involvement:

Est m3 Contaminated: 0 Est Ha Contaminated: 0.21 Est Tons Contaminated: 0

Site Management Strategy: Assessment

Highest Step Completed: **Detailed Testing Program**

Action Plan: Additional Info:

--- Details ---

Medium: Soil

Contaminant: PHCs (petroleum hydrocarbons)

Medium: Groundwater

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Medium:

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

Medium: Groundwater

Contaminant: Metal, metalloid, and organometallic

Medium:

Soil

Metal, metalloid, and organometallic Contaminant:

Medium: Groundwater Contaminant: Other organics

Medium: Soil

Contaminant: Other organics

Medium: Soil

DB Number of Elevation Site Map Key Records

Contaminant: Other Physical/Chemical (pH, temperature, dissolved solids, turbidity, etc.)

93 1 of 1 56.2 **BORE** ON

808032

218594908

Borehole ID:

Stratum ID:

Type: Status: Use: Geotechnical/Geological Investigation

Drill Method: Other Method UTM Zone:

18 444033.467 5029503.407 Easting: Northing:

Location Accuracy: Orig. Ground Elev m: 56

Elev. Reliability Note: DEM Ground Elev m: 55.099998

Total Depth m: 2.300000 Primary Name: TP.26-3

Township: Concession: Lot: Municipality: 1992-NOV-20

Completion Date: Static Water Level: Primary Water Use: Sec. Water Use:

--- Details ---

Bottom Depth m: 1.400000 Stratum Desc: Grey-Brown Fill-Misc Silty Clay With:

Top Depth m:

Brk Frag

1.400000 Stratum ID: 218594909 Top Depth m:

Stratum Desc: Bottom Depth m: 1.600000 Brown to Black Fill-Misc Silty Clay With:

Stratum ID: Top Depth m: 1.600000 218594910

Bottom Depth m: Stratum Desc: Light Brown Fill-Misc Silt - Sand With: 2.300000

Brk Frag W Constr Debris

Gr

Borehole

94 1 of 1 47.8 **BORE** ON

Borehole ID: 803639 Туре: Borehole

Use: Status: Geotechnical/Geological Investigation

Other Method Drill Method: UTM Zone: 18

Northing: Eastina: 444216.069 5029875.451

Location Accuracy: Oria. Ground Elev m: 46.799999 Elev. Reliability Note: DEM Ground Elev m: 44.200001

Total Depth m: 0.700000 Primary Name: **BH 10**

Township: Concession: Municipality: Lot:

Completion Date: Static Water Level: 1982-DEC-23

Primary Water Use: Sec. Water Use:

--- Details ---Stratum ID: 218577299 Top Depth m:

Bottom Depth m: 0.100000 Stratum Desc: Asphalt

Stratum ID: 218577300 Top Depth m: 0.100000

Stratum Desc: Brown Fill-Misc Sand With: Si Bottom Depth m: 0.700000

95 1 of 1 56.1 **BORE** ON

Borehole ID: Borehole Type:

Use: Geotechnical/Geological Investigation Status:

	Number Record		levation n	Site		DB
Drill Method Easting: Location Ac Elev. Reliab Total Depth	curacy: oility Note:	Other Method 444135.844 2.300000			UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name:	18 5029582.987 98.800003 54 TP 4
Total Deptil Township: Lot:	111.	2.30000			Concession: Municipality:	17 4
Completion Primary Wa		1996-MAR-21			Static Water Level: Sec. Water Use:	
Details	-					
Stratum II	D:	218593303			Top Depth m:	0
Bottom De	epth m:	0.200000			Stratum Desc:	Fill-Misc Clay
Stratum II	D:	218593304			Top Depth m:	0.200000
Bottom De	epth m:	1.500000			Stratum Desc:	Dark Brown Fill-Misc Sand - Gravel With: Brk Frag W Constr Debris
+ Stratum II) <i>.</i>	218593305			Top Depth m:	1.500000
Bottom De		1.600000			Stratum Desc:	Potash, fly ash
+	- 1-					, ,
Stratum IL	D:	218593306			Top Depth m:	1.600000
Bottom De	epth m:	1.700000			Stratum Desc:	White Brick cement/brick
Stratum II	D:	218593307			Top Depth m:	1.700000
Bottom De	epth m:	2.300000			Stratum Desc:	Sand - Gravel
96	1 of 1	57.	3	211		<u>BORE</u>
				ON		
Borehole ID Use: Drill Methoo		808029 Geotechnical/ Other Method		estigation	Type: Status: UTM Zone:	Borehole 18
	0.150011	444005.577			Northing: Orig. Ground Elev m: DEM Ground Elev m:	5029468.932 56.799999 54.700001
Location Ac						
Location Ac Elev. Reliab Total Depth Township:	ility Note:	3.100000			Primary Name: Concession:	TP.26-1
Location Ac Elev. Reliab Total Depth Township: Lot: Completion	oility Note: m: Date:	3.100000 1992-NOV-20			Primary Name:	
Location Ac Elev. Reliab Total Depth Township: Lot: Completion Primary Wa	ility Note: m: Date: ter Use:				Primary Name: Concession: Municipality: Static Water Level:	
Location Ac Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL	ility Note: m: Date: ter Use:	1992-NOV-20 218594894			Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m:	TP.26-1 1.500000
Location Ac Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De	ility Note: m: Date: ter Use:	1992-NOV-20			Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	TP.26-1
Location Ac Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De	nility Note: m: Date: ter Use: - D: epth m:	1992-NOV-20 218594894 3.100000			Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc:	1.500000 Dark Brown Fill-Misc Silty Clay With: Sa W Gr W Brk Frag W Cob W Constr Debris
Location Ac Elev. Reliab Total Depth Township: Lot: Completion Primary Wa Details Stratum IL Bottom De	Date: ter Use:	1992-NOV-20 218594894			Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m:	1.500000 Dark Brown Fill-Misc Silty Clay With: Saw Gr W Brk Frag W Cob W Constr
Bottom De	Date: ter Use:	1992-NOV-20 218594894 3.100000 218594893		ON	Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use: Top Depth m: Stratum Desc:	1.500000 Dark Brown Fill-Misc Silty Clay With: Sa W Gr W Brk Frag W Cob W Constr Debris 0 Grey to Brown Fill-Misc Silty Clay With:

DB Number of Elevation Site Map Key Records Use: Geotechnical/Geological Investigation Status: Drill Method: UTM Zone: Other Method 18 444041.896 Northing: Easting: 5029486.252 Location Accuracy: Orig. Ground Elev m: 56.200001 54.500000 Elev. Reliability Note: DEM Ground Elev m: Primary Name: Total Depth m: 3.500000 TP.26-2 Township: Concession: Municipality: Lot: Completion Date: 1992-NOV-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218594895 Top Depth m: Bottom Depth m: 1.400000 Stratum Desc: Grey-Brown Fill-Misc Silty Clay With: Gr W Brk Frag Stratum ID: 218594896 Top Depth m: 1.400000 Bottom Depth m: Stratum Desc: Dark Brown to Black Fill-Misc Silt -2.100000 Sand With: Gr W Cob Stratum ID: 218594897 Top Depth m: 2.100000 Bottom Depth m: 3.500000 Stratum Desc: Light Brown Fill -Rock Silt - Sand 98 1 of 1 55.9 **BORE** ON Borehole ID: 807868 Type: Borehole Status: Use: Geotechnical/Geological Investigation Drill Method: Other Method UTM Zone: 18 Easting: 444086.121 Northing: 5029520.423 Location Accuracy: Orig. Ground Elev m: 54.700001 Elev. Reliability Note: DEM Ground Elev m: 52.299999 Primary Name: Total Depth m: 0.500000 TP.12-7 Township: Concession: Lot: Municipality: Completion Date: 1992-NOV-16 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218594359 Top Depth m: Bottom Depth m: 0.200000 Stratum Desc: Brown Fill-Misc Sand Trace: Si Top Depth m: Stratum ID: 218594360 0.200000 Bottom Depth m: 0.500000 Stratum Desc: Brown Fill-Misc Silt - Sand Trace: Brk Frag Occasional: Cob Occ Blds 99 1 of 1 57.2 lot 39 con A **WWIS** ON Well ID: 1534815 Lot: 039 Concession Name: Concession: OTTAWA-CARLETON Municipality: **NEPEAN** County: Easting Nad83: 443743 Northing Nad83: 5029415 Zone: Utm Reliability: margin of error: 10 - 30 m 18 Construction Date: 24-JUN-04 Primary Water Use: Not Used Sec. Water Use: Well Depth: 7.62 m Pump Rate: Static Water Level: Flow Rate: Clear/Cloudy:

Elevation Site DB Map Key Number of Records Specific Capacity: Final Well Status: **Observation Wells** Construction Method: Rotary (Air) Flowing (y/n): 55.4 Elevation Reliability: Elevation (m): Depth to Bedrock: Overburden/Bedrock: Unknown type above a bedrock layer Water Type: **FRESH** Casing Material: **OPEN HOLE** --- Details ---Thickness: 3.35 m Original Depth: 3.35 m **GREY** Material: Material Colour: Thickness: 4.27 m Original Depth: 7.62 m Material Colour: **GREY** Material: LIMESTONE, LAYERED 100 1 of 19 52.4 Domtar inc. (Papiers de spécialité Eddy) CA **Hull QC** Certificate Type Code: 18865790 Date Issued: 8/24/95 Expiry Date: Project Location: Domtar inc. (Papiers de spécialité Eddy) Approval Type: Company No: 18865790 Full Company Name: Domtar inc. (Papiers de spécialité Eddy) 6, rue Booth Ottawa (Ontario) Mailing Address: Communauté urbaine de l'Outaouais Regional Municipality: Admin Region: Outaouais 100 2 of 19 52.4 Produits Kruger S.E.C. CA Gatineau QC Certificate Type Code: 54162128 Date Issued: 6/30/2010 Expiry Date: Project Location: Approval Type: Installation et exploitation d'un système de récupération de chaleur Company No: Y2082271 Full Company Name: Produits Kruger S.E.C. Mailing Address: 3285, chemin Bedford Montréal (Québec) Regional Municipality: Ville de Gatineau Admin Region: Outaouais 100 3 of 19 52.4 Domtar inc. (Papiers de spécialité Eddy) <u>CA</u> **Hull QC** Certificate Type Code: 18865790 Date Issued: 6/23/97 Expiry Date: Project Location: Domtar inc. (Papiers de spécialité Eddy) Approval Type: Company No: 18865790 Full Company Name: Domtar inc. (Papiers de spécialité Eddy) Mailing Address: 6. rue Booth Ottawa (Ontario) Regional Municipality: Communauté urbaine de l'Outaouais Admin Region: Outaouais

DB Number of Elevation Site Map Key Records 100 4 of 19 52.4 Domtar inc. (Papiers de spécialité Eddy) <u>CA</u> **Hull QC** Certificate Type Code: 18865790 Date Issued: 1/23/95 Expiry Date: Project Location: Domtar inc. (Papiers de spécialité Eddy) Approval Type: Company No: 18865790 Full Company Name: Domtar inc. (Papiers de spécialité Eddy) Mailing Address: 6, rue Booth Ottawa (Ontario) Regional Municipality: Communauté urbaine de l'Outaouais Admin Region: Outaouais 100 5 of 19 52.4 Domtar inc. (Papiers de spécialité Eddy) CA **Hull QC** Certificate Type Code: 18865790 Date Issued: 2/3/00 Expiry Date: Project Location: Domtar inc. (Papiers de spécialité Eddy) Approval Type: C.A. - projets de démonstration de valorisation à grande échelle des biosolides combinés de la Compagnei Produits Forestiers E.B. Eddy Ltée Company No: 18865790 Domtar inc. (Papiers de spécialité Eddy) Full Company Name: Mailing Address: 6, rue Booth Ottawa (Ontario) Regional Municipality: Communauté urbaine de l'Outaouais Admin Region: Outaouais 52.4 Domtar inc. (Papiers de spécialité Eddy) 100 6 of 19 <u>CA</u> **Hull QC** Certificate Type Code: 18865790 Date Issued: 7/29/96 Expiry Date: Project Location: Domtar inc. (Papiers de spécialité Eddy) Approval Type: Company No: 18865790 Full Company Name: Domtar inc. (Papiers de spécialité Eddy) 6, rue Booth Ottawa (Ontario) Mailing Address: Regional Municipality: Communauté urbaine de l'Outaouais Admin Region: Outaouais 100 7 of 19 52.4 Domtar inc. (Papiers de spécialité Eddy) CA **Hull QC** Certificate Type Code: 18865790 Date Issued: 6/25/96 Expiry Date: Project Location: Domtar inc. (Papiers de spécialité Eddy) Approval Type:

Мар Кеу	Number of Records	Elevation m	Site	DB
Company N Full Compa		18865790 Domtar inc. (Pa	piers de spécialité Eddy)	
Mailing Add Regional M Admin Reg	lunicipality:	6, rue Booth Otta Communauté urb Outaouais	awa (Ontario) paine de l'Outaouais	
100	8 of 19	52.4	Domtar inc. (Papiers de spécialité Eddy)	<u>CA</u>
			Hull QC	
Certificate Date Issue Expiry Date		18865790 12/21/98		
Project Loc Approval T	ype:	Domtar inc. (Pap	piers de spécialité Eddy)	
Company N Full Compa Mailing Ado Regional M Admin Reg	nny Name: dress: lunicipality:	6, rue Booth Otta	piers de spécialité Eddy) awa (Ontario) paine de l'Outaouais	
100	9 of 19	52.4	Domtar inc. (Papiers de spécialité Eddy)	<u>CA</u>
			Hull QC	
Certificate Date Issue Expiry Date		18865790 1/30/97		
Project Loc Approval T	ype:		piers de spécialité Eddy)	
Company N Full Compa Mailing Ado Regional M Admin Reg	nny Name: dress: lunicipality:	6, rue Booth Otta	piers de spécialité Eddy) awa (Ontario) paine de l'Outaouais	
100	10 of 19	52.4	Domtar inc.	<u>CA</u>
			Gatineau QC	
Certificate Date Issue Expiry Date Project Loc): :	18865790 6/23/2003		
Approval T Company N Full Compa	ype: Vo:	Démolition d'un b 18850917 Domtar inc.	pâtiment	
Mailing Add Regional M Admin Reg	dress: lunicipality:	395, boul. de Ma Ville de Gatineau 07	isonneuve Ouest Montréal (Québec) J	
100	11 of 19	52.4	Domtar inc.	<u>CA</u>
			Gatineau QC	
Certificate	Type Code:	18865790		

Мар Кеу	Number of Records	Elevation m	Site	DB
Date Issued Expiry Date: Project Loca	: ation:	7/9/2003		
Approval Ty Company N Full Compan Mailing Add	o: ny Name:	18850917 Domtar inc.	er du bassin d'admission onneuve Ouest Montréal (Québec)	
Regional Mu Admin Regio		Ville de Gatineau 07		
100	12 of 19	52.4	Domtar Inc (Hull) usine Domtar Hull QC	NEES
Incident Dat Contaminan Amount:		1/2/03 10:49 hydraulic oil 2		
Units: Quantity: Cause:		Gallons (US, liquid Estimate Unknown		
Source: Reason: Sector:		Chemical Plant Unknown Pulp & Paper		
100	13 of 19	52.4	Domtar Inc (Hull)	<u>NEES</u>
			Hull QC	
Incident Dat Contaminan Amount: Units:		7/4/01 15:42 sewage		
Quantity: Cause: Source: Reason:		Unknown		
Sector:				
100	14 of 19	52.4	Domtar Inc (Hull)	<u>NEES</u>
			Hull QC	
Incident Dat Contaminan Amount: Units:	· 	11/26/02 8:57 processed water		
Quantity: Cause: Source: Reason: Sector:		Unknown Pipe Leak Other Material Failure Pulp & Paper		
100	15 of 19	52.4	Domtar Inc (Hull) Usine de Domtar Hull QC	<u>NEES</u>

Мар Кеу	Number of Records	Elevation m	Site	DB
Incident Dat Contaminan Amount: Units:		8/10/01 0:42 carbon dioxide		
Quantity: Cause: Source: Reason: Sector:		[Other] Valve, Fitting Lea Other Industrial P Gasket, Joint Pulp & Paper		
100	16 of 19	52.4	Domtar Inc (Hull)	<u>NEES</u>
			Hull QC	
Incident Dat Contaminan Amount: Units: Quantity:		10/22/02 10:30 mineral oil 200 Millilitres		
Cause: Source: Reason: Sector:		Overturn Other Other Pulp & Paper		
100	17 of 19	52.4	Domtar Inc (Hull)	<u>NEES</u>
			Hull QC	
Incident Dat Contaminan Amount: Units: Quantity: Cause: Source: Reason: Sector:		7/4/01 15:23 effluent (NOS) 3600 Litres Estimate		
100	18 of 19	52.4	Domtar Inc (Hull) papetière de HUll maintenant Gatineau Hull QC	NEES
Incident Date Contaminan Amount: Units: Quantity: Cause: Source: Reason: Sector:	~ -	7/16/02 11:15 non chlorinated e 10 Kilograms Estimate Pipe Leak Other Industrial P Material Failure Pulp & Paper	ffluent of a pulp and paper mill	
100	19 of 19	52.4	E.B. EDDY FOREST PRODUCTS LTD. P.O. BOX 600,STATION B HULL QC J8X3Y7	<u>NPCB</u>

DB Map Key Number of Elevation Site Records N0348 Company Code: Transaction Date: 6/8/1996 Inspection Date: 12/2/1992 Industry: Forestry/Pulp/Paper Site Status: --- Details ---Label: No. of Items: Contents: 0.00 L Serial No.: Item/State: Destroyed / Treated Status: PCB Type/Code: Askarel Location: Manufacturer: Label: No. of Items: Contents: 0.00 L Serial No.: Item/State: Stored for disposal Status: PCB Type/Code: Askarel Location: Manufacturer: Label: No. of Items: Contents: 0.00 L Serial No.: Item/State: Status: Treated / In-use PCB Type/Code: Mineral oil Location: Manufacturer: Label: No. of Items: Contents: 375.00 KG Serial No.: Item/State: Destroyed / Treated Status: PCB Type/Code: Askarel Location: Manufacturer: Label: No. of Items: Contents: 587.00 KG Serial No.: Item/State: Status: Destroyed / Treated PCB Type/Code: Askarel Location: Manufacturer: Label: No. of Items: 1575.00 KG Contents: Serial No.: Item/State:

DB Number of Elevation Site Map Key Records Status: Destroyed / Treated PCB Type/Code: Other waste Location: Manufacturer: Label: No. of Items: Contents: 30450.00 KG Serial No.: Item/State: Status: Stored for disposal PCB Type/Code: Askarel Location: Manufacturer: 101 1 of 1 44.6 **BORE** ON Borehole ID: 613425 Type: Borehole Status: Use: Drill Method: UTM Zone: 18 Northing: 5030062.000 Easting: 444171.000 Location Accuracy: Orig. Ground Elev m: 41.700001 Elev. Reliability Note: DEM Ground Elev m: 49.400002 Total Depth m: Primary Name: 5.500000 Township: Concession: Municipality: Lot: Completion Date: 1971-JUL Static Water Level: -30.900000 Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218395104 Top Depth m: 3.500000 Bottom Depth m: 3.900000 Stratum Desc: BEDROCK. Stratum ID: 218395105 Top Depth m: 3.900000 Bottom Depth m: 5.500000 Stratum Desc: BEDROCK. AT 238.2 FEET.CLAY. VERY SOFT. SAND. LOOSE. TILL. COMPACT. BEDROCK. ,FISS Stratum ID: 218395103 Top Depth m: Bottom Depth m: WATER. 3.500000 Stratum Desc: 102 1 of 1 47.6 **BORE** ON Borehole ID: Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 444230.779 Northing: 5029890.175 Easting: Location Accuracy: Orig. Ground Elev m: 46.099998 Elev. Reliability Note: DEM Ground Elev m: 47.500000 Total Depth m: 7.300000 Primary Name: **BH 11** Township: Concession: Lot: Municipality: Completion Date: 1982-DEC-23 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---

Map Key	Number Records		Elevation m	Site		DB
Stratum ID:	•	218577311			Top Depth m:	0
Bottom Dep	oth m:	0.100000			Stratum Desc:	Topsoil
+ Stratum ID:		218577312			Ton Donth mi	0.100000
Bottom Dep		4.300000			Top Depth m: Stratum Desc:	Dark Brown Loose to Very Loose Fill- Misc Sand With: Si W Gr Trace: Cl Tr Brk Frag Tr Org M
+ Stratum ID:		218577313			Top Depth m:	4.300000
Bottom Dep		7.300000			Stratum Desc:	Grey Bedrock Limestone
	<i>Jui III.</i>	7.00000			Guatam Desc.	City Bearon Limestone
103	1 of 1	;	57.9	01/		<u>wwis</u>
				ON		
Well ID: Concession: County: Easting Nad& Zone: Primary Wate Sec. Water U Pump Rate: Flow Rate:	er Use:	7109378 OTTAWA-0 444188 18 Monitoring	CARLETON		Lot: Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy:	OTTAWA 5029632 margin of error : 10 - 30 m 07-MAY-08 8.4 m 5 m
Specific Capa Construction Elevation (m) Depth to Bed Water Type:	Method:	Air Precuss 55.33	ion		Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	Test Hole PLASTIC
Details						
Thickness:		.1 m			Original Depth:	.1 m
Material Co	olour:	BLACK			Material:	TOPSOIL
+						
Thickness:		3.9 m			Original Depth:	4 m
Material Co +	olour:	BROWN			Material:	SAND, FILL
Thickness:		2.1 m			Original Depth:	6.1 m
Material Co +	olour:	BLACK			Material:	SAND, FILL, SILTY
Thickness:		.8 m			Original Depth:	6.9 m
Material Co	olour:	BROWN			Material:	SAND, FILL
+ Thickness:		7 m			Original Danth	7.6 m
Thickness: Material Co		.7 m BROWN			Original Depth:	7.6 m
+					Material:	SILT, SANDY
Thickness:		.8 m			Original Depth:	8.4 m
Material Co +	olour:	BROWN			Material:	SAND
Thickness:		2.7 m			Original Depth:	11.1 m
Material Co		BROWN			Material:	SILT, SANDY
-						
Thickness:		.9 m			Original Depth:	12 m

DB Map Key Number of Elevation Site Records 104 1 of 1 56.0 **BORE** ON Borehole ID: 807867 Type: Borehole Status: Use: Geotechnical/Geological Investigation Drill Method: Other Method UTM Zone: 18 Easting: 444108.679 Northing: 5029522.002 Location Accuracy: Orig. Ground Elev m: 54.400002 53.500000 Elev. Reliability Note: DEM Ground Elev m: Total Depth m: 2.300000 Primary Name: TP.12-6 Township: Concession: Lot: Municipality: 1992-NOV-16 Static Water Level: Completion Date: Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 218594357 Top Depth m: Bottom Depth m: Stratum Desc: Brown Fill-Misc Sand Trace: Si Tr Org 0.100000 Stratum ID: 218594358 Top Depth m: 0.100000 Bottom Depth m: 2.300000 Stratum Desc: Brown Fill-Misc Sand Trace: Si Tr Org 1 of 1 105 49.0 Rue Eddy **EHS Hull QC** Order No.: 20070726025 Report Date: 8/7/2007 Report Type: CAN - Complete Report Search Radius (km): 0.25 Addit. Info Ordered: 106 1 of 1 51.8 **BORE** ON Borehole ID: Type: Borehole 613415 Use: Status: Drill Method: UTM Zone: Easting: 444211.000 Northing: 5030012.000 Location Accuracy: Orig. Ground Elev m: 45.500000 Elev. Reliability Note: DEM Ground Elev m: 51.900002 Total Depth m: 14.100000 Primary Name: Township: Concession: Municipality: Lot: Completion Date: Static Water Level: 1971-JUL Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218395056 Top Depth m: ARTIFICIAL. Bottom Depth m: Stratum Desc: 5.700000 Stratum ID: 218395057 Top Depth m: 5.700000

Stratum Desc:

Top Depth m:

Stratum ID:

Bottom Depth m:

7.400000

218395058

BEDROCK.

7.400000

Мар Кеу	Number Record		Elevation m	Site		DB	
Bottom De	pth m:	9			Stratum Desc:	BEDROCK.	
+ Stratum ID.	ı:	218395059			Top Depth m:	9	
Bottom De _l	pth m:	10.700000			Stratum Desc:	BEDROCK.	
+							
Stratum ID.		218395060			Top Depth m:	10.700000	
Bottom Dep	ptn m:	12.300000			Stratum Desc:	BEDROCK.	
+ Stratum ID:) <i>-</i>	218395061			Top Depth m:	12.300000	
Bottom De	=	14.100000			Stratum Desc:	BEDROCK. 00137 RED. CLAY GREY,SOFT. CLAY. GREY,SO SILT. STIFF. TILL. COMPACT.	OFT.
107	1 of 1		55.5	ON		<u>BORI</u>	=
Borehole ID:		613352			Туре:	Borehole	
Use:		010002			Status:		
Drill Method:	•	444004 000			UTM Zone:	18	
Easting: Location Acc	curacy:	444231.000	,		Northing: Orig. Ground Elev m:	5029722.000 53.299999	
Elev. Reliabil					DEM Ground Elev m:	54.700001	
Total Depth r		12.500000			Primary Name:		
Township:					Concession:		
Lot: Completion L Primary Wate		1971-AUG			Municipality: Static Water Level: Sec. Water Use:		
Details							
Stratum ID		218394750			Top Depth m:	0	
Bottom De		8.400000			Stratum Desc:	ARTIFICIAL.	
+	•						
Stratum ID:):	218394751			Top Depth m:	8.400000	
Bottom De _l	pth m:	9.400000			Stratum Desc:	BEDROCK.	
+							
Stratum ID.		218394752			Top Depth m:	9.400000	
Bottom De	pth m:	10.900000			Stratum Desc:	BEDROCK.	
+ Stratum ID:) <i>-</i>	218394753			Ton Donth m	10.900000	
Bottom De		12.500000			Top Depth m: Stratum Desc:	BEDROCK. 00000 030	
вошот вер	pui iii.	12.500000			Stratum Desc.	00147FF,FISSURED. CLAY.	
						GREY,SOFT TO STIFF,FISSU CLAY. GREY,SOFT	RED.
108	1 of 1		56.1	ON		<u>BORI</u>	<u> </u>
5		007057			-	5	
Borehole ID: Use:		807865 Geotechnic	al/Geological I	nvestigation	Type: Status:	Borehole	
Drill Method:	•	Other Meth	-	nvestigation	UTM Zone:	18	
Easting:		444082.020			Northing:	5029491.503	
Location Acc					Orig. Ground Elev m:	55.099998	
Elev. Reliabil Total Depth r		3			DEM Ground Elev m: Primary Name:	52.099998 TP.12-4	
Township:		J			Concession:	11 .12-4	
Lot:					Municipality:		

DB Number of Elevation Site Map Key Records Completion Date: 1992-NOV-16 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Top Depth m: Stratum ID: 218594353 0 Stratum Desc: Bottom Depth m: 0.100000 Brown Fill-Misc Sand With: Si Top Depth m: 0.100000 Stratum ID: 218594354 Stratum Desc: Grey-Brown Cinder Ash Silt - Sand Bottom Depth m: 3 With: Brk Frag Trace: Org M Tr Constr Debris 555 Ottawa River Parkway 109 1 of 1 57.8 SPL Ottawa ON Ref No.: 6733-5YYLCA 5/13/2004 5/14/2004 STEERING FLUID Contaminant Quantity:

Incident Dt: MOE Reported Dt: Contaminant Name:

Incident Summary: Mill Restaurant - 1 gal steering fluid spill

Incident Cause: Incident Reason:

Nature of Impact:

Other Impact(s)

Receiving Medium: Land

Environmental Impact: Not Anticipated

110 1 of 1 44.1 **BORE** ON

Borehole ID: 613435 Type: Borehole

Status: Use:

Drill Method: UTM Zone: 18

Easting: Northing: 5030122.000 444151.000 Location Accuracy: Orig. Ground Elev m: 41.799999

Elev. Reliability Note: DEM Ground Elev m: 50.299999

Primary Name: Total Depth m: 7.800000 Township: Concession: Lot:

Municipality:

Static Water Level: Completion Date: 1971-JUL -24.000000

Sec. Water Use: Primary Water Use:

--- Details ---

Top Depth m: Stratum ID: 218395147 0

Stratum Desc: Bottom Depth m: 5.800000 WATER.

Stratum ID: 218395148 Top Depth m: 5.800000 Bottom Depth m: 6.200000 Stratum Desc: BEDROCK.

Stratum ID: Top Depth m: 218395149 6.200000

Bottom Depth m: Stratum Desc: BEDROCK, STABLE AT 215.8 7.800000

FEET.SAND. COMPACT. SAND. COMPACT. BEDROCK. 00000 019

00079

Мар Кеу	Number of Records	Elevation m	Site	DB
111	1 of 10	56.0	Domtar Inc. Usine d'Ottawa-Hull 3 Eddy Gatineau QC J8X 3Y7	<u>HWM</u>
Permit No.: Issued Date Expiry Date				
Type:		5		- d
Permit Type) :	Excerce une activ	rité, déterminée par règlement, relativement à une matière	e dangereuse.
111	2 of 10	56.0	Domptar, 3 Eddy à Hull 3 Eddy, Hull Hull QC	<u>NEES</u>
Incident Dat Contaminar Amount: Units:		10/11/02 15:23 effluent (NOS)		
Quantity:		Unknown		
Cause:		Unknown		
Source: Reason:		Other Industrial P Unknown	lant	
Sector:		Pulp & Paper		
111	3 of 10	56.0	DOMTAR INC.(USINE OTTAWA - HULL) 3 RUE EDDY HULL QC	<u>NPCB</u>
Company C		N0348		
Transaction Inspection I		6/11/1998 12/2/1992		
Industry: Site Status:		FORESTRY/PUL	P/PAPER	
111	4 of 10	56.0	DOMTAR INC. 3, rue Eddy Gatineau QC J8X 3Y7	<u>NPRI</u>
NPRI #: Year: Longitude: Latitude:		7100001980 2008		
111	5 of 10	56.0	Domtar inc. 3, Rue Eddy C.P. 600, Gatineau QC	<u>PEP</u>
File No.: Date Issued Expiry Date		432067 6/1/2005 5/31/2007		
	Capacity(L):	Domtar inc Usir 4484000.00	ne Ottawa-Hull	
Authorized	Tanks:	2		

Map Key	Number of Records	Elevation m	Site	DB
111	6 of 10	56.0	Domtar inc. 3, Rue Eddy C.P. 600 Hull QC J8X 3Y7	<u>PEP</u>
File No.: Date Issued Expiry Date. Region: Head Office Authorized (: : Capacity(L):	432067 2001/06/01 2003/05/31 Outaouais Domtar inc Usine 4484000 2	Ottawa-Hull	
111	7 of 10	56.0	Domtar inc. 3, Rue Eddy C.P. 600 Hull QC J8X 3Y7	<u>PEP</u>
File No.: Date Issued	ı.	432067		
Expiry Date.	=	2003/06/01 2005/05/31		
Region: Head Office		Outaouais Domtar inc Usine	Ottowo Hull	
	Capacity(L):	4 484 000	Ottawa-Huli	
Authorized		2		
111	8 of 10	56.0	Domtar inc. 3, Rue Eddy Gatineau QC J8X 3Y7	<u>PEP</u>
File No.:		432067		
Date Issued		6/1/2007		
Expiry Date. Region:	•	5/31/2009 Outaouais		
Head Office Authorized (Authorized	Capacity(L):	Domtar inc Usine 4478958 2	Ottawa-Hull	
111	9 of 10	56.0	Produits Kruger S.E.C. 3, Rue Eddy C.P. 600, Gatineau QC J8X 3Y7	<u>PEP</u>
File No.: Date Issued Expiry Date. Region:	-	432067 6/1/2011 5/31/2013 Outaouais		
Head Office		Produits Kruger - Us	sine Ottawa-Hull	
Authorized (Authorized	Capacity(L): Tanks:	4478958 2		
111	10 of 10	56.0	Produits Kruger Itée 3, Rue Eddy Gatineau QC J8X 3Y7	<u>PEP</u>
File No.:		432067		
Date Issued		6/1/2009	_	
Expiry Date.		2011-05-31 00:00:0	Λ	

DB Number of Elevation Site Map Key Records Region: Outaouais Kruger Itée. - Usine Ottawa-Hull Head Office: 4478958.00 Authorized Capacity(L): Authorized Tanks: 2.00 112 1 of 1 52.0 **FCS** Ottawa ON 00023361 Site Id: Departmental Id: 744 Property No.: 1845 Site Name: Lebreton - East Location: Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre Nearest Populated Area: Longitude: -75.712579 Latitude: 45.419258 Reporting Organization: **National Capital Commission** Reason for Involvement: Federal Real Property Est m³ Contaminated: Est Ha Contaminated: Est Tons Contaminated: Site Management Strategy: Assessment Highest Step Completed: Classify Contaminated Site Using the CCME National Classification System Action Plan: Additional Info: --- Details ---Medium: Soil PHCs (petroleum hydrocarbons) Contaminant: Medium: Soil Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Contaminant: Metal, metalloid, and organometallic 1 of 1 113 55.5 Produits forestiers E. B. Eddy Itée <u>CS</u> 3, rue Eddy Gatineau, QC 1416 File No .: File Status: Ouvert MEF Region: Outaouais MRC Name: Ville de Gatineau Comp Under Investig: Residual Soil Quality: R: Non terminée Hydrocarbures pétroliers C10 à C50, Soil Contaminants: Ungrd Water Contam: 114 2 of 14 52.8 DOMTAR INC. <u>NPRI</u> 3, rue Eddy Gatineau QC NPRI #: 1980 Year: 2004

Longitude: Latitude: Details		-75.7198 45.4238		
Dotoilo		.000		
Air: Water: Land:		293.00		
Units: Substances	Released:	tonnes Oxides of nitroge	en (expressed as NO2)	
+ Air: Water: Land:		34.00		
Units: Substances +	Released:	tonnes Carbon monoxid	e	
+ Air: Water: Land:		1521.00		
Units: Substances +	Released:	tonnes Sulphur dioxide		
Air: Water: Land:		108.00		
Units: Substances +	Released:	tonnes PM - Total Partic	ulate Matter	
Air: Water: Land:		94.00		
Units: Substances +	Released:	tonnes PM10 - Particula	te Matter <= 10 Microns	
Air: Water: Land:		56.00		
Units: Substances	Released:	tonnes PM2.5 - Particula	ate Matter <= 2.5 Microns	
114 5	5 of 14	52.8	DOMTAR INC. 3, rue Eddy Gatineau QC	<u>NPRI</u>
NPRI #: Year: Longitude: Latitude:		1980 2005		
Details Air: Water: Land:		283.00		
Units: Substances +	Released:	tonnes Oxides of nitroge	en (expressed as NO2)	
+ Air: Water: Land:		34.75		
Units: Substances +	Released:	tonnes Carbon monoxid	е	

Map Key	Number of Records	Elevation m	Site	DB
Air: Water: Land:		1439.00		
	s Released:	tonnes Sulphur dioxide		
+ Air: Water: Land:		102.00		
Units: Substance +	s Released:	tonnes PM - Total Partic	ulate Matter	
Air: Water:		89.02		
Land: Units:		tonnoo		
	s Released:	tonnes	e Matter <= 10 Microns	
+	s Neleaseu.	r Wro - r articulat	e Matter <= 10 Milcions	
Air: Water: Land:		53.26		
Units:		tonnes		
	s Released:	PM2.5 - Particula	te Matter <= 2.5 Microns	
114	6 of 14	52.8	DOMTAR INC. 3, rue Eddy Gatineau QC J8X 3Y7	<u>NPRI</u>
NPRI #: Year:		1980 2007		
Longitude: Latitude:		-75.7198 45.4238		
Details Air: Water:		76.3		
Land: Units: Substance +	s Released:	tonnes Nitrogen oxides (expressed as NO2)	
Air: Water: Land:		8.7		
Units: Substance +	s Released:	tonnes Carbon monoxide	3	
Air: Water: Land:		397.9		
Units: Substance +	s Released:	tonnes Sulphur dioxide		
Air: Water: Land:		28.3		
Units:	s Released:	tonnes PM - Total Partic	ulate Matter	
Air: Water: Land:		24.6		
Units:		tonnes		
				

Substances Released:	Map Key	Number Records		Site			DB
Air: Mater: Land: Units: tonnes Substances Released: PMZ.5 - Particulate Matter <= 2.5 Microns	Substance	s Released	d: PM10 - Particula	te Matter <= 10 I	Microns		
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns	Air: Water:		14.8				
Sarrie Eddy Gatineau QC		es Released		ate Matter <= 2.5	Microns		
Year:	114	9 of 14	52.8	3, rue Eddy			<u>NPRI</u>
Year: 2006 Laritude: 45.4238 45.423	NPRI #:		1980				
Latifude: 45.4238 Details Air: 160.80 Water: Land: Units: tonnes Substances Released: Oxides of nitrogen (expressed as NO2) +							
Details	Longitude:		-75.7198				
Air: 160.80 Water: Land: Units: tonnes Substances Released: Oxides of nitrogen (expressed as NO2) + Air: Water: Land: Units: tonnes Substances Released: Carbon monoxide Air: 541.70 Water: Land: Land: Units: Substances Released: Sulphur dioxide + Air: 40.20 Water: Land: Units: Substances Released: PM- Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns	Latitude:		45.4238				
Water: Land: Units: tonnes Substances Released: Oxides of nitrogen (expressed as NO2) + Air: 37.10 Water: Land: Land: Units: tonnes Substances Released: Carbon monoxide + 4Air: 541.70 40.20 Water: Land: Units: Land: Units: tonnes Substances Released: Sulphur dioxide + 4ir: 40.20 40.20 Water: Land: Units: Units: tonnes Substances Released: PM - Total Particulate Matter 4 Air: 34.40 40.20 40.20 40.20 Water: Land: Units: tonnes 50.00 50.00 50.00 Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns	Details	-					
Land:			160.80				
Units: tonnes Substances Released: Oxides of nitrogen (expressed as NO2) Air: 37.10 Water: Land: Units: tonnes Substances Released: Carbon monoxide + Air: 4Air: 541.70 Water: Land: Units: tonnes Substances Released: Sulphur dioxide + Air: Land: Units: Land: Units: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns							
Substances Released: Oxides of nitrogen (expressed as NO2) +			tonnes				
Air Water: Land: tonnes Substances Released: Carbon monoxide +		es Released		en (expressed as	NO2)		
Water: Land: Units: tonnes Substances Released: Carbon monoxide + Air: 541.70 Water: Land: Units: tonnes Substances Released: Sulphur dioxide Air: 40.20 Water: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns			37 10				
Units: tonnes Substances Released: 541.70 Water: Land: Units: tonnes Substances Released: Sulphur dioxide + Air: 40.20 Water: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns			07.10				
Substances Released:							
Air: 541.70 Water: Land: Units: tonnes Substances Released: Sulphur dioxide + Air: 40.20 Water: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns							
Air S41.70 Water: Land: Units: tonnes Substances Released: Sulphur dioxide + Air: 40.20 Water: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns + Air: 20.00 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns + Air: 20.00 Water: Land: Units: Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns Borehole Discription Discription		es Released	d: Carbon monoxid	e			
Units: tonnes Substances Released: Sulphur dioxide + Air: 40.20 Water: Land: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns	Air: Water:		541.70				
# Air: 40.20 Water: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns + Air: 20.00 Water: Land: Units: tonnes Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115 1 of 1 56.4 ON Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18			tonnes				
Water: Land: Units: tonnes Substances Released: PM - Total Particulate Matter + Air: 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns	+	es Released	•				
Units: tonnes Substances Released: PM - Total Particulate Matter + 34.40 Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns	Water:		40.20				
Substances Released: PM - Total Particulate Matter +			tonnes				
Water: Land: Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns + Air: 20.00 Water: Land: Units: tonnes Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115 1 of 1 56.4 ON Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18	Substance	es Released		ulate Matter			
Units: tonnes Substances Released: PM10 - Particulate Matter <= 10 Microns + Air: 20.00 Water: Land: Units: tonnes Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115 1 of 1 Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18	Water:		34.40				
Substances Released: PM10 - Particulate Matter <= 10 Microns + Air: 20.00 Water: Land: Units: tonnes Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115 1 of 1 Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18							
+ Air: 20.00 Water: Land: Units: tonnes Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115 1 of 1 56.4 ON Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18		es Released		te Matter <= 10 I	Microns		
Water: Land: Units: tonnes Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115 1 of 1 Borehole ID: 807866 Use: Geotechnical/Geological Investigation Drill Method: Other Method Use: UTM Zone: 18	+						
Substances Released: PM2.5 - Particulate Matter <= 2.5 Microns 115	Water:		20.00				
115 1 of 1 Borehole ID: 807866 Use: Geotechnical/Geological Investigation Drill Method: Other Method Type: Borehole Status: UTM Zone: 18			tonnes				
Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18	Substance	es Released	d: PM2.5 - Particula	ate Matter <= 2.5	Microns		
Borehole ID: 807866 Type: Borehole Use: Geotechnical/Geological Investigation Drill Method: Other Method UTM Zone: 18	115	1 of 1	56.4				BORE
Use:Geotechnical/Geological InvestigationStatus:Drill Method:Other MethodUTM Zone:18				ON			
Use:Geotechnical/Geological InvestigationStatus:Drill Method:Other MethodUTM Zone:18	Borehole ID		807866		Type:	Borehole	
Drill Method: Other Method UTM Zone: 18		•		nvestigation		20.011010	
Easting: 444118.585 Northing: 5029500.320	Drill Method	:	Other Method	J	UTM Zone:		
<u> </u>	Easting:		444118.585		Northing:	5029500.320	

DB Number of Elevation Site Map Key Records Location Accuracy: Orig. Ground Elev m: 54.799999 DEM Ground Elev m: 53.299999 Elev. Reliability Note: Total Depth m: Primary Name: TP.12-5 1.700000 Township: Concession: Lot: Municipality: 1992-NOV-16 Static Water Level: Completion Date: Sec. Water Use: Primary Water Use: --- Details ---Stratum ID: 218594355 Top Depth m: Brown Fill-Misc Sand Trace: Si Bottom Depth m: Stratum Desc: 0.100000 Stratum ID: 218594356 Top Depth m: 0.100000 Bottom Depth m: 1.700000 Stratum Desc: Brown Fill-Misc Silt - Sand Trace: Constr Debris

116 1 of 1 57.4 <u>FCS</u>
Ottawa ON

 Site Id:
 00000016

 Departmental Id:
 340814

 Property No.:
 6217

Property No.: 6217
Site Name: Riverfront Park

Location:

Municipality: Ottawa
Census Division: Ottawa
Federal Electoral District: Ottawa Centre

Nearest Populated Area:

Longitude: -75.717 Latitude: 45.41574

Reporting Organization: National Capital Commission
Reason for Involvement: Federal Real Property

Est m³ Contaminated:

Est Ha Contaminated: 8.9304

Est Tons Contaminated:

Site Management Strategy: Additional assessment

Highest Step Completed: Long-Term Monitoring (Optional)

Action Plan: Additional Info:

--- Details ---

Medium: Soil

Contaminant: PHCs (petroleum hydrocarbons)

+

Medium: Groundwater

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

+

Medium: Soil

Contaminant: PAHs (polycyclic aromatic hydrocarbon)

+

Medium: Groundwater

Contaminant: Metal, metalloid, and organometallic

+

Medium: Soil

Contaminant: Metal, metalloid, and organometallic

Order #: 20131205059

Borehole ID: 803647 Type: Borehole

erisinfo.com EcoLog ERIS Ltd.

DB Number of Elevation Site Map Key Records Use: Geotechnical/Geological Investigation Status: Drill Method: UTM Zone: Other Method 18 444264.988 Northing: Easting: 5029915.033 Location Accuracy: Orig. Ground Elev m: 45.799999 Elev. Reliability Note: DEM Ground Elev m: 48.299999 Primary Name: Total Depth m: 1.200000 BH 12 Township: Concession: Municipality: Lot: Completion Date: 1982-DEC-23 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218577325 Top Depth m: 0 Asphalt Bottom Depth m: 0.100000 Stratum Desc: Stratum ID: 218577326 Top Depth m: 0.100000 Bottom Depth m: Stratum Desc: 1.200000 Brown Fill-Misc Sand With: Si W Gr 118 1 of 1 56.6 **BORE** ON Borehole ID: Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: UTM Zone: Other Method 18 444017.039 Northing: 5029421.724 Easting: Orig. Ground Elev m: Location Accuracy: 57.099998 Elev. Reliability Note: DEM Ground Elev m: 55.599998 Total Depth m: 2 Primary Name: TP.23-3 Township: Concession: Lot: Municipality: Completion Date: 1992-NOV-20 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Top Depth m: Stratum ID: 218594874 1.400000 Bottom Depth m: 2 Stratum Desc: Dark Brown to Black Fill-Misc Silty Clay With: Gr W Brk Frag Stratum ID: 218594873 Top Depth m: 0 Stratum Desc: Bottom Depth m: 1.400000 Light Dark Brown to Brown Fill-Misc Silty Clay With: Gr W Brk Frag 119 1 of 1 57.5 **BORE** ON Borehole ID: 803710 Type: Borehole Use: Geotechnical/Geological Investigation Status: Drill Method: Other Method UTM Zone: 18 Easting: 444258.103 Northing: 5029711.689 Location Accuracy: Orig. Ground Elev m: 56.200001 Elev. Reliability Note: DEM Ground Elev m: 55.299999 Total Depth m: Primary Name: 5.200000 BH 19 Concession: Township: Municipality: Lot: 1982-DEC-23 Static Water Level: Completion Date: Primary Water Use: Sec. Water Use:

--- Details ---

DB Number of Elevation Site Map Key Records Stratum ID: 218577615 Top Depth m: 0 Stratum Desc: Bottom Depth m: 0.100000 Topsoil Stratum ID: 218577616 Top Depth m: 0.100000 Bottom Depth m: Stratum Desc: Dark Brown to Brown Compact to Loose 5.200000 Fill-Misc Silt - Sand With: Gr 120 1 of 1 56.3 **BORE** ON Borehole ID: 808023 Туре: Borehole Geotechnical/Geological Investigation Status: Use: Drill Method: Other Method UTM Zone: 444041.633 Easting: Northing: 5029430.264 Orig. Ground Elev m: Location Accuracy: 56.900002 Elev. Reliability Note: DEM Ground Elev m: 55.599998 Total Depth m: 2 Primary Name: TP.23-2 Township: Concession: Municipality: Lot: Static Water Level: Completion Date: 1992-NOV-20 Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218594857 Top Depth m: Bottom Depth m: Stratum Desc: Dark Grey to Brown Fill-Misc Silty Clay With: Gr W Brk Frag Stratum ID: Top Depth m: 218594858 Bottom Depth m: 1.200000 Stratum Desc: Black Fill-Misc Silt - Sand With: Gr Stratum ID: 218594859 Top Depth m: 1.200000 Bottom Depth m: Stratum Desc: Dark Brown Fill-Misc Silt - Sand With: 2 **Brk Frag** 121 1 of 1 56.2 City of Ottawa **SPL** Booth Street (Intersection of Booth St. and Wellington Street) Ottawa ON Ref No.: 3576-8YWNFY Incident Dt: 09-OCT-12 MOE Reported Dt: 09-OCT-12 Contaminant Name: SEWAGE.RAW UNCHLORINATED Contaminant Quantity: 4300 m³ Incident Summary: Lloyd Preston Rgltrr: ovrflw - raw no disfin; to Ottawa Rvr Incident Cause: Overflow/Surcharge Incident Reason: Operator/Human Error Nature of Impact: Surface Water Pollution Receiving Medium: Environmental Impact: Not Anticipated 122 1 of 1 56.1 **BORE** ON Borehole ID: Type: Borehole Use: Geotechnical/Geological Investigation Status:

DB Number of Elevation Site Map Key Records Drill Method: Other Method UTM Zone: 18 5029465.720 Easting: 444097.380 Northing: Location Accuracy: Orig. Ground Elev m: 55.500000 Elev. Reliability Note: DEM Ground Elev m: 51.700001 Total Depth m: 1.100000 Primary Name: TP.12-3 Township: Concession: Municipality: Lot: Completion Date: 1992-NOV-16 Static Water Level: Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218594350 Top Depth m: Bottom Depth m: 0.200000 Stratum Desc: Brown Fill-Misc Silt - Sand Trace: Org M Stratum ID: 218594351 Top Depth m: 0.200000 Bottom Depth m: Stratum Desc: Dark Brown Fill-Misc Silt - Sand With: 0.800000 Brk Frag W Cob W Constr Debris + Stratum ID: 218594352 Top Depth m: Bottom Depth m: 1.100000 Stratum Desc: Brown Fill-Misc Silt - Sand With: Gr Trace: CI

123 1 of 1 57.0 Duke & Parkway Dump (alt) <u>ANDR</u>

Ottawa ON K1Y

Legal Description: Nepean

Location Description: Bronson Park greenspace 30m NE of Duke st*, S of Ottawa River Parkway*

Municipality: Ottawa City
Current Municipality: Ottawa City

RM: Ottawa-Carleton Region

Facility: Dump Date Active: 1920

Date Begun:

Date Complete: 1920

Area (Ha): Landfill Type: Group Name: Operated By:

Serial: MOEE 1022 (alt)

NTS: 31G05

Diameter (m):

Waste Type:

 UTM X Nad 27:
 444160

 UTM Y Nad 27:
 5029330

 UTM Zone:
 18

Borehole ID: 803706 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method: Other Method UTM Zone: 18

 Easting:
 444272.311
 Northing:
 5029746.419

 Location Accuracy:
 Orig. Ground Elev m:
 51.599998

Elev. Reliability Note:DEM Ground Elev m:53.599998Total Depth m:3.800000Primary Name:BH 18

Township: Concession:

Мар Кеу	Number Record		Site		DB
Lot: Completion Primary Wat		1982-DEC-23		Municipality: Static Water Level: Sec. Water Use:	
Details	-				
Stratum IE	D:	218577600		Top Depth m:	0
Bottom De	epth m:	0.100000		Stratum Desc:	Asphalt
+					
Stratum IE	D:	218577601		Top Depth m:	0.100000
Bottom De	epth m:	0.300000		Stratum Desc:	Fill-Misc Sand - Gravel
+	_				
Stratum IE		218577602		Top Depth m:	0.300000
Bottom De	epth m:	3.800000		Stratum Desc:	Brown Fill-Misc Sand
125	1 of 1	56.3	ON		<u>BORE</u>
			OIV		
Borehole ID):	808022	Investigation	Type: Status:	Borehole
Use: Drill Method	<i>Į.</i>	Geotechnical/Geological Other Method	investigation	Status. UTM Zone:	18
Easting:	•	444060.954		Northing:	5029435.903
Location Ac				Orig. Ground Elev m:	56.299999
Elev. Reliab Total Depth		1.300000		DEM Ground Elev m: Primary Name:	55.299999 TP.23-1
Township:	111.	1.500000		Concession:	11 .20-1
Lot:				Municipality:	
Completion Primary Wa		1992-NOV-20		Static Water Level: Sec. Water Use:	
Details	-				
Stratum IE	D:	218594855		Top Depth m:	0
Bottom De	epth m:	0.800000		Stratum Desc:	Grey-Brown Fill-Misc Silty Clay With: Brk Frag W Cob
+ Stratum IE	٦.	218594856		Ton Donth m	0.800000
Bottom De		1.300000		Top Depth m: Stratum Desc:	0.800000 Dark Brown to Black Silty Clay With: G
Bottom De	<i>-</i> μιττι.	1.300000		Stratum Desc.	Dark Brown to Black Silty Glay With. G
126	1 of 1	50.8	ON		<u>BORE</u>
Borehole ID):	803664		Type:	Borehole
Use:		Geotechnical/Geological	Investigation	Status:	
Drill Method	l:	Other Method		UTM Zone:	18
Easting: Location Ac	curacy:	444282.574		Northing: Orig. Ground Elev m:	5029814.219 51
Elev. Reliab				DEM Ground Elev m:	54
Total Depth		5.200000		Primary Name:	BH 17
Township: Lot:				Concession: Municipality:	
Completion		1982-DEC-23		Static Water Level: Sec. Water Use:	
Primary Wat				Gec. Water USE.	
Stratum IE		218577392		Top Depth m:	0
Bottom De		0.100000		Stratum Desc:	Topsoil
+	, pui III.	5.100000		Gualain 2000.	. 0,00011

Мар Кеу	Numbe Record		Elevation m	Site		DB
Stratum ID):	218577393	3		Top Depth m:	0.100000
Bottom De	epth m:	4.300000			Stratum Desc:	Brown Compact to Loose Fill-Misc Silt - Sand Occasional: Gr
+ Stratum ID	١٠	218577394	1		Top Depth m:	4.300000
Bottom De		5.200000	1		Stratum Desc:	Dark Brown Very Loose Till Sand With: Gr Trace: Si
127	1 of 1		48.6	ON		BORE
				ON		
Borehole ID:	•	803650			Type:	Borehole
Use: Drill Method:		Other Meth	cal/Geological Ir	nvestigation	Status: UTM Zone:	18
Easting:	•	444298.23			Northing:	5029946.909
Location Acc	curacy:	111200120	.0		Orig. Ground Elev m:	47.700001
Elev. Reliabi					DEM Ground Elev m:	45.200001
Total Depth	m:	5.200000			Primary Name:	BH 13
Township: Lot:					Concession: Municipality:	
Completion I Primary Wat		1982-DEC	-23		Static Water Level: Sec. Water Use:	
Details	-					
Stratum ID		21857733°	1		Top Depth m:	0
Bottom De	epth m:	0.100000			Stratum Desc:	Asphalt
+						
Stratum ID	-	218577332	2		Top Depth m:	0.100000
Bottom De	epth m:	2.100000			Stratum Desc:	Brown Compact Fill-Misc Sand With: Si W Gr
+ Stratum ID	٠.	04057700	2		Ton Donth mi	2.100000
		218577333 5.200000	3		Top Depth m: Stratum Desc:	2.100000
Bottom De	ерт т:	5.200000			Stratum Desc:	Dark Brown to Black Loose to Very Loose Fill-Misc Sand With: Brk Frag W Org M W Constr Debris
128	1 of 1		49.5	ON		BORE
Borehole ID:	.	803663			Type:	Borehole
Use:			cal/Geological Ir	nvestigation	Status:	40
Drill Method: Easting:	•	Other Meth 444292.70			UTM Zone: Northing:	18 5030015.503
Location Acc	curacy:	777202.70	· L		Orig. Ground Elev m:	47.599998
Elev. Reliabi	ility Note:				DEM Ground Elev m:	47.500000
Total Depth	m:	1.700000			Primary Name:	BH 16
Township: Lot:					Concession: Municipality:	
Completion I Primary Wat		1982-DEC	-23		Static Water Level: Sec. Water Use:	
Details						
Stratum ID		218577390	0		Top Depth m:	0
Bottom De	epth m:	0.100000			Stratum Desc:	Topsoil
Stratum ID);	21857739	1		Top Depth m:	0.100000
Bottom De	epth m:	1.700000			Stratum Desc:	Dark Brown Fill-Misc Sand With: Brk

DB Number of Elevation Site Map Key

Records

Frag W Org M

129 1 of 1 58.1 **FCS** Ottawa ON

Site Id: 00023316 Departmental Id: 96189 Property No.: 2732

Site Name: LeBreton East

Location:

Municipality: Ottawa Census Division: Ottawa Federal Electoral District: Ottawa Centre

Nearest Populated Area:

-75.711709 Longitude: Latitude: 45.419061

Reporting Organization: National Capital Commission Reason for Involvement: Federal Real Property

Est m3 Contaminated:

Est Ha Contaminated: 5.4485

Est Tons Contaminated:

Site Management Strategy: Periodic Monitoring

Highest Step Completed: Reclassify the Site Using CCME National Classification System

Action Plan: Additional Info:

--- Details ---

Medium: Groundwater

Contaminant: PHCs (petroleum hydrocarbons)

Medium:

PHCs (petroleum hydrocarbons) Contaminant:

Medium: Groundwater

Contaminant: BTEXs (benzene, toluene, ethylbenzene, and xzylene)

Medium:

Contaminant: BTEXs (benzene, toluene, ethylbenzene, and xzylene)

Medium: Groundwater

PAHs (polycyclic aromatic hydrocarbon) Contaminant:

Medium: Soil

PAHs (polycyclic aromatic hydrocarbon) Contaminant:

Township:

Soil Medium:

Metal, metalloid, and organometallic Contaminant:

130 1 of 1 49.1 **BORE** ON

Borehole ID: 803653 Type:

Geotechnical/Geological Investigation Status: Use:

UTM Zone: Drill Method: Other Method 18

Easting: 444309.452 Northing: 5029973.696

Location Accuracy: Orig. Ground Elev m: Elev. Reliability Note:

45.500000 DEM Ground Elev m: Total Depth m: 3.400000 Primary Name: **BH 14**

> Concession: Municipality:

Lot: 1982-DEC-23 Static Water Level: Completion Date:

Borehole

Мар Кеу	Numbe Record		Elevation m	Site		DB
Primary Wa	ter Use:				Sec. Water Use:	_
Details	_					
Stratum IE		218577343	1		Top Depth m:	0
Bottom De		0.100000	,		Stratum Desc:	Asphalt
+	<i>sparm.</i>	0.100000			Giratam Desc.	Aspirali
Stratum IE) .	218577344	1		Top Depth m:	0.100000
Bottom De		2.900000			Stratum Desc:	Dark Brown to Brown Fill-Misc Sand With: Si W Gr W Org M W Constr Debris
+ Stratum IE	٦.	040577045			Ton Donth mi	2 000000
		218577345)		Top Depth m:	2.900000
Bottom De	эрин т.	3.400000			Stratum Desc:	Bedrock
131	1 of 1		54.8	ON		<u>WWIS</u>
Well ID:		7149451			Lot:	
Concession County: Easting Nac Zone: Primary Wa Sec. Water Pump Rate: Flow Rate: Specific Cap Construction Elevation (n Depth to Be Water Type.	ter Use: Use: oacity: n Method: n): odrock:		CARLETON		Concession Name: Municipality: Northing Nad83: Utm Reliability: Construction Date: Well Depth: Static Water Level: Clear/Cloudy: Final Well Status: Flowing (y/n): Elevation Reliability: Overburden/Bedrock: Casing Material:	OTTAWA 5029839 margin of error : 30 m - 100 m 22-JUN-10
132	1 of 1		57.9	ON		<u>BORE</u>
Parahala ID	٠.	004074			Tunos	Darahala
Borehole ID Use:).	804874 Geotechnic	cal/Geological I	nvestigation	Type: Status:	Borehole
Drill Method	l:	Rotary (cor		vooligation	UTM Zone:	18
Easting:		444333.46	3		Northing:	5029800.272
Location Ac Elev. Reliab					Orig. Ground Elev m: DEM Ground Elev m:	57.200001 46.599998
Total Depth		2.400000			Primary Name:	H.9
Township:					Concession:	
Lot:	5.	1007.007	40		Municipality:	
Completion Primary Wa		1997-OCT-	-16		Static Water Level: Sec. Water Use:	
Details	. -					
Stratum IE	D:	218582381			Top Depth m:	0.600000
Bottom De	epth m:	0.900000			Stratum Desc:	Brown Compact Fill-Misc Sand Trace: Gr
+ Stratum ID)·	218582382)		Top Depth m:	0.900000
Bottom De		1.400000	-		Stratum Desc:	Brown Dense Fill-Misc Sand Trace: Gr
+					Gadam Book	
Stratum IL	D:	218582383	3		Top Depth m:	1.400000

	lumber Records		Site		DB
Bottom Depth	m:	2.400000		Stratum Desc:	Brown Compact Fill-Misc Sand Trace Gr Tr Brk Frag
+ Stratum ID:		240502270		Tan Danth mi	0
Bottom Depth	m:	218582378 0.200000		Top Depth m: Stratum Desc:	0 Concrete
•	111.	0.200000		Stratum Desc.	Concrete
+ Stratum ID:		218582379		Top Depth m:	0.200000
Bottom Depth	m·	0.300000		Stratum Desc:	Grey Fill-Misc crushed gravel
+		0.00000		oli alam 2000.	Gray i iii iviida araanaa gravar
Stratum ID:		218582380		Top Depth m:	0.300000
Bottom Depth	m:	0.600000		Stratum Desc:	Brown to Grey Compact Fill-Misc crushed gravel With: Sa
133 1 0	of 1	49.4			<u>BORE</u>
			ON		
Borehole ID:		803659		Type:	Borehole
Use:		Geotechnical/Geological	Investigation	Status:	40
Drill Method: Easting:		Other Method 444318.533		UTM Zone: Northing:	18 5029991.524
Location Accura	асу:	1110101000		Orig. Ground Elev m:	48.200001
Elev. Reliability I	Note:			DEM Ground Elev m:	46.299999
Total Depth m: Township:		1		Primary Name: Concession:	BH 15
Lot:				Municipality:	
Completion Date		1982-DEC-23		Static Water Level:	
Primary Water L	Jse:			Sec. Water Use:	
Details					
Stratum ID:		218577371		Top Depth m:	0
Bottom Depth	m:	0.100000		Stratum Desc:	Topsoil
+					
Stratum ID:		218577372		Top Depth m:	0.100000
Bottom Depth	m:	1		Stratum Desc:	Dark Brown Fill-Misc Sand With: Brk Frag W Org M

134	1 of 1	49.8		<u>FCS</u>
			Ottawa ON	

Site Id: 00023306 Departmental Id: 841 Property No.: 2030

Site Name: Victoria Island

Location:

Municipality: Ottawa Census Division: Ottawa Ottawa Centre Federal Electoral District:

Nearest Populated Area:

Longitude: -75.711648 Latitude: 45.421451

Reporting Organization: National Capital Commission Reason for Involvement: Federal Real Property

Est m3 Contaminated:

221

Est Ha Contaminated: 2.22

Est Tons Contaminated:

Site Management Strategy: Periodic Monitoring

Highest Step Completed: Long-Term Monitoring (Optional)

Action Plan:

DB Map Key Number of Elevation Site Records Additional Info: --- Details ---Medium: Groundwater Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: Surface soil Contaminant: PAHs (polycyclic aromatic hydrocarbon) Medium: PAHs (polycyclic aromatic hydrocarbon) Contaminant: Medium: Surface water Contaminant: Metal, metalloid, and organometallic Medium: Groundwater Metal, metalloid, and organometallic Contaminant: Medium: Surface soil Contaminant: Metal, metalloid, and organometallic

+

Medium: Soil
Contaminant: Metal, metalloid, and organometallic

135 1 of 1 47.3 **BORE** ON Borehole ID: 613374 Type: Borehole Status: Use: Drill Method: UTM Zone: 18 Easting: 444361.000 Northing: 5029852.000 Location Accuracy: Orig. Ground Elev m: 42.799999 DEM Ground Elev m: Elev. Reliability Note: 41.299999 Total Depth m: 7.400000 Primary Name: Township: Concession: Municipality: Lot: Completion Date: 1971-AUG Static Water Level: -24.100000 Primary Water Use: Sec. Water Use: --- Details ---Stratum ID: 218394859 Top Depth m: 0 Stratum Desc: WATER. Bottom Depth m: 4.100000 Stratum ID: 218394860 Top Depth m: 4.100000 Bottom Depth m: 4.500000 Stratum Desc: ARTIFICIAL. Stratum ID: Top Depth m: 218394861 4.500000 Bottom Depth m: Stratum Desc: BEDROCK. 6.100000 Stratum ID: 218394862 Top Depth m: 6.100000 Stratum Desc: BEDROCK. WATER STABLE AT 219.3 Bottom Depth m: 7.400000 FEET.CLAY. GREY, STIFF, LAYERED.

TILL. GREY, FIRM. BEDROCK. B

Unplottable Summary

DB	Company Name/Site Name	Address	City	Zip
CA	OTTAWA CITY	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
CA	R.M. OF OTTAWA- CARLETON TRANSPORTATION	BOOTH ST.	OTTAWA CITY ON	
<u>CA</u>	City of Ottawa	Wellington Street	Ottawa ON	
CA	OTTAWA CITY	WELLINGTON STREET	OTTAWA CITY ON	
<u>CA</u>	National Capital Commission	Ottawa River Parkway Detour Lane	Ottawa ON	
CA	Produits Kruger limitée		Gatineau QC	
CA	Claridge Homes (Lebreton Flats) Inc.	Lett Street, Block 1	Ottawa ON	
CA	R.M. OF OTTAWA- CARLETON	WELLINGTON ST., VORTEX/DIV.CH.	OTTAWA CITY ON	
<u>CA</u>	R.M. OF OTTAWA- CARLETON	WELLINGTON ST. COMBINED SEWER	OTTAWA CITY ON	
<u>CA</u>	Garden of the Provinces Park	Wellington Street	Ottawa ON	
CA		Wellington Street	Ottawa ON	
CONV	DOMTAR INC.		ON	
GEN	GVT. OF CANPUBLIC WORKS CANADA	WEST BLOCK, PARLIAMENT BUILDINGS	OTTAWA ON	
<u>NATE</u>	EBEDDYCOMPANY		HULL QC	
<u>NATE</u>	EBEDDY		HULL QC	
NATE	EBEDDYCOMPANY		HULL QC	
<u>NATE</u>	EBEDDYCOMPANY		HULL QC	
NCPL	E.B. Eddy Forest Products Ltd.		Ottawa ON	

<u>NCPL</u>	E.B. Eddy Forest Products Limited		Ottawa ON
<u>NEES</u>	DOMTAR		OTTAWA CITY ON
<u>NEES</u>	E.B. EDDY		OTTAWA CITY ON
NEES	EBEDDY		HULL QC
NEES	EBEDDYCOMPANY		HULL QC
<u>NEES</u>	EBEDDYCOMPANY		HULL QC
NEES	E.B. EDDY FOREST PRODUCTS LT		OTTAWA CITY ON
<u>NEES</u>	EBEDDYCOMPANY		HULL QC
<u>NPCB</u>	E.B.EDDY FOREST PRODUCTS LIMITED		OTTAWA ON
<u>PAP</u>	Domtar Eddy Specialty Papers		Ottawa ON
<u>PAP</u>	Eddy Paper Company Limited		Ottawa ON
<u>SPL</u>	City of Ottawa	Transitway (Bus Route) East Bound at Booth <unofficial></unofficial>	Ottawa ON
<u>SPL</u>	City of Ottawa	Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane	Ottawa; Ottawa ON
<u>SPL</u>	OTTAWA-CARLETON, R.M. OF	OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR	OTTAWA CITY ON
<u>SPL</u>	E.B. EDDY FOREST PRODUCTS LTD.	OTTAWA RIVER	QUEBEC / OTTAWA ON
<u>SPL</u>	UNKNOWN	OTTAWA RIVER - OPPOSITE OTTAWA RIVER PARKWAY WOODRUFF AVENUE EXIT	OTTAWA CITY ON
<u>SPL</u>	Louis Bray Construction Limited <unofficial></unofficial>	Wellington St. under the Plaza Bridge.	Ottawa ON
<u>SPL</u>	National Capital Commission	Ottawa River Pkwy at the Parkdale Off Ramp West Bound	Ottawa ON
<u>SPL</u>	O.C. TRANSPO	WESTBOUND TRANSIT AT BOOTH	OTTAWA CITY ON
<u>SPL</u>		on Booth Street	Ottawa ON
<u>SPL</u>	OTTAWA-CARLETON, R.M. OF	BOOTH ST GATE	OTTAWA CITY ON

Unplottable Report

OTTAWA CITY Site:

WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database: <u>CA</u>

Certificate #: Application Year: 3-0124-97-97

Issue Date:

3/27/1997

Approval Type:

Municipal sewage

Status:

Approved

Application Type: Client Name: Client Address:

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

Emission Control:

R.M. OF OTTAWA-CARLETON TRANSPORTATION Site: **BOOTH ST. OTTAWA CITY ON**

Database:

<u>CA</u>

Certificate #: Application Year: 7-1059-88-

Issue Date: Approval Type: 7/13/1988 Municipal water

Status:

Approved

Application Type: Client Name: Client Address:

Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

City of Ottawa Site: Wellington Street Ottawa ON

Certificate #: 9625-65WJYS Application Year: 2005 Issue Date: 2/7/2005 Approval Type: Air Approved

Status: Application Type: Client Name: Client Address: Client City:

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

Database:

<u>CA</u>

OTTAWA CITY Site:

WELLINGTON STREET OTTAWA CITY ON

Database: <u>CA</u>

Certificate #: Application Year: 3-1102-89-89

Issue Date:

6/12/1989

Approval Type:

Municipal sewage

Status:

Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

National Capital Commission Site:

Ottawa River Parkway Detour Lane Ottawa ON

Database: <u>CA</u>

Certificate #: Application Year: 0973-5M4KXY 2003

Issue Date:

4/30/2003

Approval Type: Status:

Municipal and Private Sewage Works

Approved

Application Type: Client Name: Client Address: Client City:

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

Database:

<u>CA</u>

Site: Produits Kruger limitée

Gatineau QC

Certificate Type Code: X0000307 Date Issued: 7/16/2007

Expiry Date: Project Location:

Approval Type: Construction d'un enclos d'entreposage pour matières résiduelles dangereuses

Company No: 16426710

Full Company Name: Produits Kruger limitée

Mailing Address: 1900 Minnesota Court, bureau 200 Mississauga (Ontario)

Regional Municipality: Ville de Gatineau

Admin Region: 07

Claridge Homes (Lebreton Flats) Inc. Site: Lett Street, Block 1 Ottawa ON

<u>CA</u>

Database:

Certificate #: 3759-6JKN99 Application Year: 2005 Issue Date: 11/30/2005

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type: Client Name:

227

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

R.M. OF OTTAWA-CARLETON Site:

WELLINGTON ST., VORTEX/DIV.CH. OTTAWA CITY ON

Database:

<u>CA</u>

Certificate #: Application Year: 3-0125-97-97

Issue Date:

4/27/1998

Approval Type:

Municipal sewage

Status:

Application Type: Client Name: Client Address: Client City:

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

Site: R.M. OF OTTAWA-CARLETON

WELLINGTON ST. COMBINED SEWER OTTAWA CITY ON

Database:

Database:

<u>CA</u>

Certificate #: Application Year: 3-0126-97-97

Issue Date:

4/15/1997

Approval Type:

Municipal sewage

Status:

Approved

Application Type: Client Name: Client Address: Client City:

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

Garden of the Provinces Park Wellington Street Ottawa ON

CA

Certificate #: 5387-4SNPYM

Application Year: 01 Issue Date: 3/1/01 Approval Type: Industrial air Status: Approved

New Certificate of Approval Application Type: Corporation of the City of Ottawa Client Name:

Client Address: 111 Lisgar St., Heritage Bldg.,1st Fl., N/W Office

Client City: Ottawa Client Postal Code: K2P 2L7

Project Description: This application is for a Certificate of Approval to install a granulated activated carbon (GAC)

Scrubber, induced draft fan and ancillary equipment to draw air from the Garden of the Provinces shaft and treat the odourous exhaust gases prior to release into the environment.

Contaminants:

Emission Control:

Site: Database: Wellington Street Ottawa ON CA

Certificate #: 6456-4MDJXD

Application Year: 00 Issue Date: 7/25/00

Approval Type: Municipal & Private sewage

Status: Approved

New Certificate of Approval Application Type: Corporation of the City of Ottawa Client Name: 111 Sussex Drive, 7th Floor Client Address:

Client City: Ottawa Client Postal Code: K1N 5A1

Project Description: Construction of storm sewers on Wellington Street from Clarenton Avenue to Parkdale Avenue

and on Wellington Street from Carruthers Avenue to Irving Avenue.

Contaminants: Emission Control:

Site: DOMTAR INC. Database: ON **CONV**

File No.:

Crown Brief No.: 96-0211-0126 **BELLEVILLE** Ministry District: Region: **EASTERN REGION**

Description: VIOLATIONS INVOLVING THE EXCEEDANCE OF THE MONTHLY AVERAGE PROCESS

EFFLUENT, SAMPLES COLLECTED WERE NOT WITHIN RANGE AND FAILED TO

REPORT

--- Details ---

Date Charged: 9/11/98 Fine: \$5,000.00 Act/Regulation/Section:

EPA-760/93-14(1) Charge Disposition: SUSPENDED SENTENCE

Date Charged: 9/11/98 Fine: \$5,000.00

Act/Regulation/Section: EPA-760/93-14(8)

Charge Disposition: SUSPENDED SENTENCE

Date Charged: 9/11/98 Fine: \$2,000.00

Act/Regulation/Section: EPA-760/93-33(3) SUSPENDED SENTENCE

Charge Disposition:

Date Charged: 9/11/98 \$2,000.00 Fine:

Act/Regulation/Section: EPA-760/93-33(3)

Charge Disposition: SUSPENDED SENTENCE

GVT. OF CAN.-PUBLIC WORKS CANADA Site: Database: WEST BLOCK, PARLIAMENT BUILDINGS OTTAWA ON **GEN**

SIC Code: 8159

SIC Description: OTHER GEN. ADMIN. Generator #: ON0144723 Approval Yrs: 86,87,88,89,90

--- Details ---

Waste Code: 113

Waste Description: ACID WASTE - OTHER METALS

<u>Site:</u> EBEDDYCOMPANY Database: NATE

 File No.:
 44612H

 Spill Date:
 750917

Lead Agency: DOE on Scene:

Reported By: Environment Canada

Material Reaction:

Basin: St. Lawrence River Drainage

Air: Land:

Fresh Water: Y

Ground Water: Salt Water:

Other Environment:

Waterbody: RIVIERE DES OUTAOUAIS

Cause: Valve, Fitting Leak

Reason: Error

Source: Other Industrial Plant

Sector: Other

Ship No.: Ship Name:

Clean Up By: none
Disposal Method: none
Recovery %: 0.00
Act Invoked: None

Enforcement Resp:

Fish Kill: Ν Oiled Birds: Ν Other Kill: Ν Vegetation Damage: Ν Property Damage: Ν Drinking Water: Ν Income Loss: Ν Other Consequences: Ν No. of Injuries:

No. of Evacuations:

Fine: 0.00

No. of Dead:

Cleanup Cost: 0

Material: aluminum silicate

Amount (ton): Volume (L): Concentration: Phase:

Additional Info:

Site: EBEDDY Database: HULL QC NATE

 File No.:
 44612E

 Spill Date:
 730730

Lead Agency: DOE on Scene:

Reported By: Environment Canada

Material Reaction:

Basin: St. Lawrence River Drainage

Air:

230

Land:

Fresh Water: Y

Ground Water: Salt Water:

Other Environment:

Waterbody: RIVIERE DES OUTAOUAIS

Cause:OtherReason:ErrorSource:OtherSector:Forestry

Ship No.:

Ship Name:

Clean Up By: none
Disposal Method: none
Recovery %: 0.00
Act Invoked: None

Enforcement Resp:

Fish Kill: Ν Oiled Birds: Ν Other Kill: Ν Vegetation Damage: Ν Property Damage: Ν Drinking Water: Ν Income Loss: Ν Other Consequences: Ν

No. of Injuries:

No. of Evacuations:

Fine: 0.00

No. of Dead:

Cleanup Cost: 0

Material: aniline Amount (ton): 0.01

Volume (L): Concentration: Phase:

Additional Info:

<u>Site:</u> EBEDDYCOMPANY Database: NATE

 File No.:
 44612H

 Spill Date:
 750911

Lead Agency:

DOE on Scene:

Reported By: Environment Canada

Material Reaction:

Basin: St. Lawrence River Drainage

Air: Land:

Fresh Water: Y

Ground Water: Salt Water:

Other Environment:

Waterbody: RIVIERE DES OUTAOUAIS

Cause: Valve, Fitting Leak

Reason: Error

Source: Other Industrial Plant

Sector: Other

Ship No.: Ship Name:

Clean Up By: none
Disposal Method: none
Recovery %: 0.00

Act Invoked: None

Enforcement Resp:

Fish Kill: Ν Oiled Birds: Ν Other Kill: Ν Vegetation Damage: Ν Property Damage: Ν Drinking Water: Ν Income Loss: Ν Other Consequences: Ν

No. of Injuries:

No. of Evacuations:

Fine: 0.00

No. of Dead:

Cleanup Cost:

aluminum silicate Material:

Amount (ton):

Volume (L): Concentration: Phase:

Additional Info:

Site:

EBEDDYCOMPANY Database: **HULL QC** <u>NATE</u>

File No.: 44612H Spill Date: 750819

Lead Agency:

DOE on Scene:

Reported By: **Environment Canada**

Material Reaction:

Basin: St. Lawrence River Drainage

Υ

Air: Land:

Υ Fresh Water:

Ground Water: Salt Water:

Other Environment:

Waterbody: **RIVIERE DES OUTAOUAIS**

Cause: Overflow Reason: Error

Source: Other Industrial Plant

Sector: Other

Ship No.: Ship Name:

Clean Up By: none Disposal Method: none Recovery %: 0.00 Act Invoked: None

Enforcement Resp:

Fish Kill: Ν Oiled Birds: Ν Other Kill: Ν Vegetation Damage: Ν Property Damage: Ν Drinking Water: Ν Income Loss: Ν Other Consequences: Ν No. of Injuries:

No. of Evacuations:

Fine: 0.00 No. of Dead:

0 Cleanup Cost:

aluminum silicate Material:

Amount (ton): 11.2 Volume (L): 11200

Concentration: Phase:

Additional Info:

E.B. Eddy Forest Products Ltd. Site: Ottawa ON

Database: **NCPL**

Year: 1995 Discharge Type: Wastewater Pulp and Paper Sector: Policy and Guidelines Type of Concern: Contaminant: see "Status Report"

Exceeded the annual guideline for biochemical oxygen demand. The wastewater from this site Status Report:

is now piped to a new treatment facility in Hull, Quebec.

E.B. Eddy Forest Products Limited Site: Ottawa ON

Database:

Database:

NEES

NCPL

1994 Year: Discharge Type: Wastewater Sector: Pulp and Paper Type of Concern: Policy and Guidelines see "Status Report" Contaminant:

Status Report: Exceeded the annual objective for biochemical oxygen demand and the monthly objective for

> total phosphorus three times. The company is constructing wastewater treatment facilities in Hull, Quebec. The treatment plant now receives the process wastewater produced at the

Ottawa mill.

DOMTAR

Site:

Quantity:

OTTAWA CITY ON

Incident Date: 4/7/88

SODIUM DODECYL SULFATE Contaminant:

Amount: 0 Units: OA

Cause: Unknown

Other Industrial Plant Source:

Reason: Sector: Pulp & Paper

Site: E.B. EDDY Database: OTTAWA CITY ON **NEES**

Incident Date: 6/10/88

TITANIUM DIOXIDE Contaminant:

Amount:

Units: Discharge

Quantity: Cause:

Equipment Failure Other Industrial Plant

Source: Reason:

Sector: Pulp & Paper Site: EBEDDY Database: HULL QC NEES

Incident Date:7/30/73Contaminant:anilineAmount:0.01

Units: Tonnes (Metric)

Quantity:

Cause: Other Source: Other Reason: Error Sector: Forestry

Site: EBEDDYCOMPANY Database: HULL QC NEES

Incident Date: 8/19/75

Contaminant: aluminum silicate

Amount: 11.2

Units: Tonnes (Metric)

Quantity:

Cause: Overflow

Source: Other Industrial Plant

Reason: Error Sector: Other

Site: EBEDDYCOMPANY Database: HULL QC NEES

Incident Date: 9/11/75

Contaminant: aluminum silicate

Amount: 5

Units: Tonnes (Metric)

Quantity:

Cause: Valve, Fitting Leak
Source: Other Industrial Plant

Reason: Error Sector: Other

Site: E.B. EDDY FOREST PRODUCTS LT
OTTAWA CITY ON
Database:
NEES

Incident Date: 5/15/88

Contaminant: DIRTY WATER

Amount: 1.5

Units: Tonnes (Metric)

Quantity:

Cause: Discharge

Source: Other Industrial Plant Reason: Equipment Failure Sector: Pulp & Paper

<u>Site:</u> EBEDDYCOMPANY Database: HULL QC NEES

234 erisinfo.com | EcoLog ERIS Ltd.
Domtar Lands Phase I ESA 6 Booth St Ottawa ON K1R6K8

Order #: 20131205059

Incident Date: 9/17/75

Contaminant: aluminum silicate

Amount: Units: Quantity:

Cause: Valve, Fitting Leak
Source: Other Industrial Plant

Reason: Error Sector: Other

Site: E.B.EDDY FOREST PRODUCTS LIMITED

OTTAWA ON

F1325

Company Code: Transaction Date:

Inspection Date:

Industry: UNDEFINED

Site Status:

<u>Site:</u> Domtar Eddy Specialty Papers

Ottawa ON

Database:

Database:

NPCB

<u>PAP</u>

Year: 1999
Company ID: 2014
Operation: Wood
Type: Head Office
Division:

Mailing Address:

P.O. Box 3521, Station C

Mill Notes: History: Status:

Site: Eddy Paper Company Limited

Ottawa ON

Database: PAP

Year: 1999
Company ID: 1835
Operation: Mill

Type: Head Office

Division:

Mailing Address: P.O. Box 3521, Stn. "C"

Mill Notes: History: Status:

Site: City of Ottawa

Transitway (Bus Route) East Bound at Booth<UNOFFICIAL> Ottawa ON

Database:

<u>SPL</u>

Ref No.: 0365-7A8K6M

Incident Dt:

MOE Reported Dt: 12/25/2007 Contaminant Name: ENGINE OIL

Contaminant Quantity: 20 L

Incident Summary: OC Transport: 10-20L Engine oil to Rd.

Incident Cause: Pipe Or Hose Leak

Incident Reason:

Nature of Impact: Soil Contamination

235

Receiving Medium: Land

Environmental Impact: Not Anticipated

City of Ottawa Site:

Booth Street (Intersection of Booth St. and Wellington Street); 1 Canal Lane Ottawa; Ottawa ON **SPL**

Ref No.: 5024-8WGUZN Incident Dt: 23-JUL-12 MOE Reported Dt: 23-JUL-12 Contaminant Name:

Contaminant Quantity:

Incident Summary: City of Ottawa: CSO to Ottawa River, weather

Incident Cause: Incident Reason: Nature of Impact:

Sewage - Municipal/Private and Commercial Receiving Medium:

Environmental Impact: Confirmed

Site: OTTAWA-CARLETON, R.M. OF Database: OTTAWA RIVER, FROM TRIBUTARY AT THE BOOTH ST. REGULATOR OTTAWA CITY ON <u>SPL</u>

Ref No.: 168657 Incident Dt: 6/3/1999 MOE Reported Dt: 6/8/1999

Contaminant Name: Contaminant Quantity:

Incident Summary: RMOC- COMBINED SEWER OVERFLOW TO OTTAWA R. FROM CLOSED

REGULATOR.

Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE

Incident Reason: **EQUIPMENT FAILURE** Nature of Impact: Water course or lake

Receiving Medium: WATER Environmental Impact: **POSSIBLE**

E.B. EDDY FOREST PRODUCTS LTD. Site: OTTAWA RIVER QUEBEC / OTTAWA ON

Ref No.: 74652 Incident Dt: 8/3/1992 MOE Reported Dt: 8/4/1992

Contaminant Name: Contaminant Quantity:

Incident Summary: E.B. EDDY FOREST PRODUCTS - HYDRAULIC OIL SPILLED TO OTTAWA RIVER

Incident Cause: PIPE/HOSE LEAK Incident Reason: **UNKNOWN**

Nature of Impact: Water course or lake

Receiving Medium: WATER Environmental Impact: **POSSIBLE**

Database: Site: UNKNOWN

OTTAWA RIVER - OPPOSITE OTTAWA RIVER PARKWAY WOODRUFF AVENUE EXIT OTTAWA CITY **SPL**

ON

Ref No.: 102912 Incident Dt: 7/19/1994 MOE Reported Dt: 7/19/1994

Contaminant Name:

Database:

Database:

SPL

Contaminant Quantity:

Incident Summary: GASOLINE FROM STORM SEWERTO RIVER

Incident Cause: **UNKNOWN** Incident Reason: **UNKNOWN**

Nature of Impact: Water course or lake

Receiving Medium: WATER Environmental Impact: **POSSIBLE**

Louis Bray Construction Limited<UNOFFICIAL> Site:

Wellington St. under the Plaza Bridge. Ottawa ON

0134-7NYKZZ Ref No.:

Incident Dt: MOE Reported Dt: 2/5/2009 Contaminant Name: MUD Contaminant Quantity: 1 ft3

Incident Summary: Louis Bray Const: 1ft3 drilling slurry to Ottawa Locks

Incident Cause: Container Leak (Fuel Tank Barrels)

Incident Reason: **Equipment Failure**

Nature of Impact:

Receiving Medium:

Environmental Impact: Not Anticipated

Site: **National Capital Commission**

Ottawa River Pkwy at the Parkdale Off Ramp West Bound Ottawa ON

3376-7TLV2S Ref No.:

Incident Dt: MOE Reported Dt: 7/3/2009

OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Name:

Contaminant Quantity: 4 L

Incident Summary: MVA: 4 L Oil to Rd and CB Incident Cause: Other Transport Accident

Incident Reason: Spill

Nature of Impact: Surface Water Pollution

Receiving Medium: Environmental Impact: Not Anticipated

O.C. TRANSPO Site:

WESTBOUND TRANSIT AT BOOTH OTTAWA CITY ON

Ref No.: 165955 Incident Dt: 3/29/1999 MOE Reported Dt: 3/29/1999

Contaminant Name: Contaminant Quantity:

Incident Summary: O.C. TRANSPO:20 L HYDRAU-LIC OIL TO ROAD, CLEANING

Incident Cause: PIPE/HOSE LEAK

Incident Reason: OVERSTRESS/OVERPRESSURE

Nature of Impact: Soil contamination

Receiving Medium: LAND

Environmental Impact: NOT ANTICIPATED

Site: Database: on Booth Street Ottawa ON SPL

Ref No.: 6061-85EN4C

237

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Database:

Database:

Database:

SPL

SPL

SPL

Incident Dt:

MOE Reported Dt: 5/13/2010
Contaminant Name: DIESEL FUEL

Contaminant Quantity: 0.5 L

Incident Summary: Chaudiere Bridge: 0.5 L of diesel to gravel.

Incident Cause: Other Discharges

Incident Reason:

Nature of Impact: Soil Contamination

Receiving Medium:

Environmental Impact: Confirmed

<u>Site:</u> OTTAWA-CARLETON, R.M. OF BOOTH ST GATE OTTAWA CITY ON

A CITY ON <u>SPL</u>

 Ref No.:
 153868

 Incident Dt:
 3/28/1998

 MOE Reported Dt:
 3/28/1998

Contaminant Name: Contaminant Quantity:

Incident Summary: OTTAWA CARLETON R.M.- BYPASS OF RAW UNCHLORINATED SEWAGE,RAIN Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE

Incident Reason: STORM/FLOOD/WIND Nature of Impact: Water course or lake

Receiving Medium: WATER
Environmental Impact: POSSIBLE

Database:

Appendix: Database Descriptions

Ecolog Environmental Risk Information Services Ltd 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 Ecolog 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:

Sept 2002*

Provincial

AAGR

The MAAP Program maintains a database of all 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.*

Aggregate Inventory:

Up to Aug 2012

Provincial

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Agriculture - Certificates of ApprovaL:

1980-Sept 2006

Provincial

AGRI

This database is directly linked to the Pig Farming database and contains historical and current information regarding the status of not only pig farms, but all other livestock farming as well. It explains the nature of the request for the certificate of approval (enlargement of manure pit, pig raising farm installation, etc.) and reveals whether the farm is still presently in use or not.

Abandoned Mine Information System:

1800-Feb 2013

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.

Anderson's Waste Disposal Sites:

1930-Mar 2007

Private

ANDR

The Anderson database uses historical documentation to locate and characterize the likely positions of former waste disposal sites in Quebec. For most sites, more comprehensive information is available, to which EcoLog ERIS can arrange rapid access at an additional cost. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources.

Anderson's Waste Disposal Sites:

1860s-Present

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 authoritive. The information was collected for research purposes only.

Anderson's Waste Disposal Sites:

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Private

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Automobile Wrecking & Supplies:

2001-Jun 2010

Private

AUWR

This database provides an inventory of all 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.

Authorized Waste Disposal Sites:

Up to Sept 2010

Provincial

AWDS

This database was obtained from the Quebec Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP) and identifies a list of authorized Waste Disposal Sites in-use in the province of Quebec. These landfill sites contain non-hazardous materials.'

Borehole: 1875-Aug 2011 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.

Certificates of Authorization:

1995-June 2012

Provincial

<u> 22</u>

The Certificates of Authorization database was collected from the Québec Ministère du Développement durable, de l'Environnement et des Parcs and contains such information as the issue and expiry date of the approval, to whom it was granted, the reason for the request and the location in which it took place. Certificates are issued for road, rail, and plant construction/expansion, landfill expansions, hazardous materials recovery and waste water treatment to name a few. Please note that actual address locations are not provided for all records but can be obtained from the Ministry on a case-by-case basis.

Certificates of Approval:

1985-Oct 30, 2011*

Provincial

<u>CA</u>

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.

Certificates of Authorization:

1995-June 2012

Provincial

CA

The Certificates of Authorization database was collected from the Québec Ministère du Développement durable, de l'Environnement et des Parcs and contains such information as the issue and expiry date of the approval, to whom it was granted, the reason for the request and the location in which it took place. Certificates are issued for road, rail, and plant construction/expansion, landfill expansions, hazardous materials recovery and waste water treatment to name a few. Please note that actual address locations are not provided for all records but can be obtained from the Ministry on a case-by-case basis.

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Commercial Fuel Oil Tanks:

1948-Apr 2013

Provincial

CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Chemical Register:

1999-Jun 2010

Private

CHEM

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

Chemical Register:

1992, 1999-Jun 2010

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.).

Chemical Register:

1999-Jun 2010

Private

CHEM

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

Chemical Register:

1992. 1999-Jun 2010

Private

CHEM

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<u>Inventory of Coal Gasification Plants and Coal Tar</u> Sites:

Apr 1987 and Nov 1988*

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.*

<u>Convictions:</u> 1995-Jun 2012 Provincial <u>CONV</u>

Individuals or companies convicted of committing an offense under Quebec environmental laws and/or regulations, within the province of Quebec, are included in the Convictions database. This database was obtained from the Quebec Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP) and holds such key information as: company/individual name, type of infringement, offence date, conviction date, city, total fines, and the environmental law or regulation against which the offense was committed.

Compliance and Convictions:

1989-2013

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.

<u>Convictions:</u>
1995-Jun 2012 Provincial <u>CONV</u>
Individuals or companies convicted of committing an offense under Quebec environmental laws and/or regulations, within the province of Quebec, are included in the Convictions database. This database was obtained from the Quebec

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Compliance and Convictions:

1989-2013

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.

Certificates of Property Use:

1994-Feb 2014

Provincial

CPU

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

Contaminated Site Inventory:

1984-Feb 2012

Provincial

CS

The Quebec Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP) holds an up-to-date database on its contaminated sites. The database contains information regarding the location of the contaminated site and its land use (industrial, commercial, residential, agricultural, etc.), the types of contaminants found on the site and whether it is presently in use or not. In addition, it also contains information on sites that have gone through some sort of rehabilitation (clean up). This is a dynamic database that is subject to periodic up-dates.

Drill Hole Database: 1886-Jun 2013 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".

Environmental Activity and Sector Registry:

Oct 31 2011-Feb 2014

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.

Environmental Registry:

1994-Feb 2014

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.

Environmental Compliance Approval:

Oct 31, 2011-Feb 2014

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 CofA's prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Environmental Effects Monitoring:

1992-2007

Eederal

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.

ERIS Historical Searches:

1999-Mar 2013

Private

EHS

EcoLog 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.

Environmental Issues Inventory System:

1992-2001*

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.

List of TSSA Expired Facilities:

Current to May 2013

Provincial

EXP

This is a list of all expired facilities that fall under the TSSA (TSSA Act & Safety Regulations), including the six regulations that exist under the Fuels Safety Division. It will include facilities such as private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. These tanks have been removed and automatically fall under the expired facilities inventory held by TSSA.

Federal Convictions:

1988-Jun 2007*

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.

Contaminated Sites on Federal Land:

June 2000-Jan 2014

Federal

FCS

The Federal Contaminated Sites Inventory includes information on all 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.

Fisheries & Oceans Fuel Tanks:

1964-Sept 2003

Federal

FOFT

Fisheries & Oceans Canada maintains an inventory of all 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.

Fuel Storage Tank:

2010-May 2013

Provincial

FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Fuel Storage Tank - Historic:

Pre-Jan 2010*

Provincial

FSTH

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Ontario Regulation 347 Waste Generators Summary:

1986-Jul 2013

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.

TSSA Historic Incidents:

2006-June 2009

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Inventory of Soil & Industrial Waste Disposal Sites (formerly known as GERLED):

1984-Feb 2012

Provincial

HWDS

In 1983, the Quebec Ministère du Développement durable, de l'Environnement et des Parcs (MDDEP) created GERLED (le Groupe d'étude et de restauration des lieux d'élimination de déchets dangereux) with the intention of creating an inventory list of hazarodous waste disposal sites located within the territory of Québec. A list of these sites was published in 1984. As a result, the GERLED program was created whereby the Québec government could determine the level of contamination of each site, the potential health and environmental risks each site posed and implement any necessary corrective measures. The sites listed in the inventory were classified according to three categories of potential risk ' classes 1, 1R; 2, 2R; and 3, 3R with 1 being of highest potential health and public risk and 3 being of least. A fourth class, class D (declassified), refers to sites that have gone through rehabilitation and, as a result, are no longer considered as posing any kind of direct or indirect contamination risk to their surrounding environment and/or population. The GERLED name has since been replaced by the name "Inventory of soil and industrial waste disposal sites".

Hazardous Waste Management Permits:

Up to Jul 2012

Provincial

MWF

Section 70.9 from the Quebec Environmental Quality Act defines the criteria that would require a permit issued by the Minister for the purpose of managing hazardous waste materials. According to the act, there are five types of permits and any person who generates, receives, or uses hazardous waste materials is required to have such a permit. This database contains company name, address, permit type held, nature of the permit, and both the effective and expiry dates of permits.

Indian & Northern Affairs Fuel Tanks:

1950-Aug 2003*

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

TSSA Incidents:

June 2009-Apr 2013

Provincial

INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Landfill Inventory Management Ontario:

2012

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Canadian Mine Locations:

1998-2009

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.

Mineral Occurrences: 1846-Apr 2013 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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

<u>National Analysis of Trends in Emergencies System</u> 1974-1994* Federal <u>NATE</u> (NATES):

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.

Non-Compliance Reports:

1994-2012 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.

National Defence & Canadian Forces Fuel Tanks:

The Department of National Defence 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.

National Defence & Canadian Forces Spills: Mar 1999-Aug 2010 Federal NDSP
The Department of National Defence 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.

<u>National Defence & Canadian Forces Waste Disposal</u> 2001-Apr 2007* Federal <u>NDWD</u>

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.

National Energy Board Wells:

1920-Feb 2003* Federal

NEBW

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.

National Environmental Emergencies System (NEES):

1974-2003*

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 all 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.

National PCB Inventory:

1988-2008*

Federal

<u>NPCB</u>

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory:

1993-2011

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.

Oil and Gas Wells: 1988-2013 Private OGW

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.

Ontario Oil and Gas Wells:

1800-2013

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, well cap date, licence 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.

Inventory of PCB Storage Sites:

1987-Oct 2004

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.

Orders: 1994-Feb 2014

Provincial

<u>ORD</u>

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Canadian Pulp and Paper:

1999, 2002, 2004, 2005, 2009

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.

Parks Canada Fuel Storage Tanks:

1920-Jan 2005*

Federal

PCFT

Canadian Heritage maintains an inventory of all 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.

Petroleum Equipment Usage Permits:

Up to Jan 2012

Provincial

PFP

The Petroleum Equipment Usage Permits database is a regularly updated database once maintained by the Québec Ministry of Natural Resources and now maintained by Régie du Bâtiment Québec. Such information as: corporate name of license holder, address, license issue and expiration date, as well as, authorized capacity (litres) and authorized tank numbers for each site are all provided.

Pesticide Register:

1988-Aug 2013

Provincial

PES

The pesticides database is a list of all pesticide vendors in the province of Quebec of either wholesale or retail distribution. A permit is required for the sale of pesticides at the wholesale level for sale of pesticides between classes 1 to 5. A permit for retail sale is required for the sale of pesticides between classes 1 to 4 or class 4 solely. The Quebec classification system is directly related to the federal classification system in that, classes 1 and 2 refer to the federal definition of restricted pesticide use, class 3 refers to the commercial, agricultural or industrial use of pesticides and classes 4 and 5 to the domestic use of pesticides.

Pesticide Register:

1988-Jun 2013

Provincial

PES

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

Pesticide Register:

1988-Aug 2013

Provincial

PES

The pesticides database is a list of all pesticide vendors in the province of Quebec of either wholesale or retail distribution. A permit is required for the sale of pesticides at the wholesale level for sale of pesticides between classes 1 to 5. A permit for retail sale is required for the sale of pesticides between classes 1 to 4 or class 4 solely. The Quebec classification system is directly related to the federal classification system in that, classes 1 and 2 refer to the federal definition of restricted pesticide use, class 3 refers to the commercial, agricultural or industrial use of pesticides and classes 4 and 5 to the domestic use of pesticides.

Pesticide Register:

1988-Jun 2013

Provincial

<u>PES</u>

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

TSSA Pipeline Incidents:

June 2009-Mar 2012

Provincial

PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Private and Retail Fuel Storage Tanks:

1989-1996*

Provincial

<u>PRT</u>

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).

Permit to Take Water: 1994-Feb 2014 Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Quebec Oil and Gas Wells: 1860-1999* Provincial

The Quebec Oil and Gas Wells database was collected from the Quebec Ministry of Natural Resources and is a comprehensive database that includes information such as well id number, well name, operator, location, depth and status, as well as, drill date and drill type. Oil and gas well locations were plotted geographically using x and y coordinates. Please note that this database will not be updated, information on wells drilled after 1999 can be found in the Oil and Gas Wells (OGW) database under the `Private Source Database' section.

Ontario Regulation 347 Waste Receivers Summary: 1986-2012 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.

Record of Site Condition: 1997-Sept 2001, Oct 2004- Provincial RSC Feb 2014

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).

Retail Fuel Storage Tanks: 1999-Jun 2010 Private

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.

Scott's Manufacturing Directory: 1992-Mar 2011 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.

Ontario Spills: 1988-Jun 2013 Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Wastewater Discharger Registration Database:

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

QOGW

RST

Anderson's Storage Tanks:

1915-1953*

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.

Transport Canada Fuel Storage Tanks:

1970-Mar 2007

Federal

TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

TSSA Variances for Abandonment of Underground

Current to Jun 2013

Provincial

<u>VAR</u>

Storage Tanks:

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory:

1970-Feb 2014

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.

Waste Disposal Sites - MOE 1991 Historical Approval Up to Oct 1990*

Provincial

WDSH

Inventory:

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.

Water Treatment Plants:

1980-Sept 2006

Provincial

WTP

This database includes records for water treatment plants considered in service as of August 2001 and including records from as early as 1980. For each plant, the type of treatment (e.g. Aerated Lagoon [EA], Septic Tank [FS]) is available as is the plant's average turnover, average load, and the number of people it services.

Hydrogeological Information System:

1978-Aug 2013

Provincial

WWIS

This database, is officially known as the "Quebec Hydrogeological Information System" and is collected from the Québec Ministère du Développement durable, Environnement et Parcs. The database holds over 142,000 records on water wells and boreholes and information such as well year, well depth, date pumped, project description, stratigraphy, type of material, static level, diameter, flow and drilling method are reported to name a few. Well locations were plotted geographically using x and y coordinates.

Water Well Information System:

1955-May 2013

Provincial

<u>WWIS</u>

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.

Hydrogeological Information System:

1978-Aug 2013

Provincial

WWIS

This database, is officially known as the "Quebec Hydrogeological Information System" and is collected from the Québec Ministère du Développement durable, Environnement et Parcs. The database holds over 142,000 records on water wells and boreholes and information such as well year, well depth, date pumped, project description, stratigraphy, type of material, static level, diameter, flow and drilling method are reported to name a few. Well locations were plotted geographically using x and y coordinates.

Water Well Information System:

1955-May 2013

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.

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: 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.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries". All values are an approximation.

<u>Direction:</u> The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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 were included as reference.



ENVIRONMENTAL RISK INFORMATION SERVICE

City Directory Information Source
Vernon's Ottawa, ON City Directory

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 2010	
Site Listing:	-Domtar Inc.
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Vertical Reality Inc.
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 2004/05	
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1999/00	
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1994/95	
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1988/89	
Site Listing:	-EB Eddy Forest Products

Adjacent Properties:		
3 Booth Street	-Address Not Listed	
4 Booth Street	-Address Not Listed	
149 Middle Street	-Address Not Listed	
161 Middle Street	-Address Not Listed	
33 Timberslide Street	-Address Not Listed	

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1984	
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1979	
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed

149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1974	
Site Listing.	ED Eddy Forest Dreducts
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1969	
	DD F11 F
Site Listing:	-EB Eddy Forest Products
A discont Duopouties	
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
14) Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1964	
Site Listing:	-EB Eddy Forest Products
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER: 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1959	
Site Listing:	-EB Eddy Forest Products
	,
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1954	
Site Listing:	-EB Eddy Forest Products

Adjacent Properties:		
3 Booth Street	-Address Not Listed	
4 Booth Street	-Address Not Listed	
149 Middle Street	-Address Not Listed	
161 Middle Street	-Address Not Listed	
33 Timberslide Street	-Address Not Listed	

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1949	
Site Listing:	-Booth Ltd. sawmill
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1944	
Site Listing:	-Booth Ltd. sawmill
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed

161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1939	
Site Listing:	-Booth Ltd. sawmill
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1934	
Site Listing:	-Booth Ltd. sawmill
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1929	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1924	
Site Listing:	-Res (1 tenant)
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1919	
Site Listing:	-Res (1 tenant)

Adjacent Properties:		
3 Booth Street	-Address Not Listed	
4 Booth Street	-Address Not Listed	
149 Middle Street	-Address Not Listed	
161 Middle Street	-Address Not Listed	
		·
33 Timberslide Street	-Address Not Listed	

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1914	
Site Listing:	-Address Not Listed
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed
161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

PROJECT NUMBER : 20131205059	
Site Address:	6 Booth St. Ottawa, ON
Year: 1909	
1641. 1909	
Site Listing:	-Address Not Listed
Adjacent Properties:	
3 Booth Street	-Address Not Listed
4 Booth Street	-Address Not Listed
149 Middle Street	-Address Not Listed

161 Middle Street	-Address Not Listed
33 Timberslide Street	-Address Not Listed

⁻All listings for businesses were listed as they are in the city directory.
-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory

CHAIN OF TITLE

Lots H to P, Plan 10 S/S Head St; Lot Piece of land, lying east of Lot P, Plan 10, S/S Head St City of Ottawa PIN 04280-0006 Ref: OE06544

August 3, 2006

10

Plan

Sept 2, 1862

Public Works

CHAIN OF TITLE

Part Chaudiere Island, Plan 10, lying west of Chaudiere St and Head St and lying South of lots 12 to 18, S/S Head St, Plan 10 City of Ottawa PIN 04097-0093 Ref: OE06544 August 3, 2006

10

Plan

Sept 2, 1862

Public Works

08-04-2006 11:48 From-READ ABSTRACTS 613 2363677 T-008 P.005 F-59

CHAIN OF TITLE

Lots B to G, Plan 10 City of Ottawa PIN 04097-0092 Ref: OE06544 August 3, 2006

10 Plan Sept 2, 1862 Public Works

Part lot 40, Con A, OF, (shown as Union Square, Plan 10) as in CR259644 (2ndly); Part Chaudiere St, Plan 10, lying east of Booth St, closed by bylaw CR410131, as in CR416955; Lots 7 to 11, Plan 10, N/S Head St; Part Head St, Plan 10, lying east of Booth St, closed by bylaw CR410131, as in CR416955

City of Ottawa PIN 04280-0004 Ref: OE06544 August 3, 2006

CR259644	Deed	July 3, 1946	The E. B. Eddy Company
CR416955	Deed	Dec 28, 1960	The E. B. Eddy Company

Lots 12 to 18, Plan 10, except part lot 18, as in CR259644, S/S Head St; Part Head St, Plan 10, lying west of Booth St, as in CR416955; Lots 1 to 6, Plan 10, N/S Head St; Lots 19 to 24, Plan 10, S/S Chaudiere St; Part lot 40, Con A OF, as in CR259644 (shown as Union Square on Plan 10); Part Chaudiere St, Plan 10, lying west of Booth St, Plan 10, as in CR416955; Lot A, Plan 10, N/S Chaudiere St; Triangular Piece, Plan 10, lying west of Block A, Plan 10; Part lot 40, Con A OF (shows as Bridge Reserve, Plan 10) as in CR259644

City of Ottawa PIN 04097-0091 Ref: OE06544 August 3, 2006

CR259644	Deed	July 3, 1946	The E. B. Eddy Company
CR416955	Deed	Dec 28, 1960	The E. B. Eddy Company

Pcl Water Lot-17, Sec Ottawa River A; Part of Bed of Ottawa River in front of lot 40, part 1 on 4R5277 City of Ottawa PIN 04097-0088 Ref: OE06544 August 3, 2006

480890

Letters Patent

Nov 6, 1986

From the Crown to E. B. Eddy Forest Products Ltd. / Produits Forestiers E.

B. Eddy Ltee

Pcl Water Lot-19-1, Sec Ottawa River A; Part of Bed of Ottawa River (Water Lot location CL6842), adjacent to Chaudiere Island in front of lot 40, Con A BF, part 1 on 4R7871

City of Ottawa PIN 04097-0094 Ref: OE06544 August 3, 2006

813158

Letters Patent

Jan 13, 1992

From the Crown to E. B. Eddy Forest Products Ltd. / Produits Forestiers E.

B. Eddy Ltee

Part Albert Island, Plan 10, as in NS120593; Lots 1 to 5, Plan 10, Albert Island
City of Ottawa
PIN 04097-0090
Ref: OE06544

August 3, 2006

CR259644	Deed	July 3, 1946	From J. R. Booth Limited to The E. B. Eddy Company
CR413445	Deed	Oct 18, 1960	From The E. B. Eddy Company to The Trustees Retirement Income Plan of The E. B. Eddy Company
CR585784	Deed	Jan 5, 1970	From The Trustees Retirement Income Plan of The E. B. Eddy Company to The E. B. Eddy Company
CR688945	QCD	May 7, 1976	From R. Frederick Caldwell and Ronald H. Hedger as trustees to The E. B. Eddy Company
NS120593	Deed	June 19, 1981	From The E. B. Eddy Company to E. B. Forest Products Ltd.

Part lot 40, Con A OF, part 7 on 4R10322 (shown as Bridge Reserve, Plan 10);
Pcl Water Lot-12, Sec Ottawa River A; Part Bed of Ottawa River adjacent to Chaudiere Island and
Albert Island in front of Lot 40, Con A BF, parts 6 to 8 on 4R5277
Pcl Water Lot 12, Sec Ottawa River A; Part Bed of Ottawa River adjacent to Chaudiere Island and
Albert Island in front of Lot 40, Con A BF, part 2 on 4R5277

City of Ottawa PIN 04280-0007 PIN 04280-0043 PIN 04097-0089 Ref: OE06544 August 3, 2006

The pins for these properties indicate the ownership as being "Public Authority Having Jurisdiction".

Re: Pin 04280-0007

Plan 4R10322 indicates this land is owned by the Crown under the jurisdiction of Public Works pursuant to order in council dated August 25, 1854.

Re: Pin 04280-0043 and 04097-0089

Plan 4R5277 indicates this land is owned by the Crown.

613 2363677 F-596

CHAIN OF TITLE

Part Albert Island, Plan 10 lying east of part 4 on 4R9344 City of Ottawa PIN 04280-0039 Ref: OE06544 August 3, 2006

Public Works Sept 2, 1862 Plan 10

08-04-2006 11:48

From-READ ABSTRACTS

CHAIN OF TITLE REPORT

Project #: Address: Legal Description:	20131205059 6 Booth Street, Ottawa lots H, I & J Plan 10	Searched at: LRO #:	Ottawa 4	
PIN #:	04280-0147(LT)	_		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
CR31809	Crown Lease	21 01 1890	Crown	William GOODHUE, Gordon Burleigh PATEE, George Ealsey PERLEY and Charles Berkeley POWELL as J.R. Booth Limited
CR259645	Assigns Lease	03 07 1946	J.R. Booth Limited	The E.B. Eddy Company
OC373644	Lease		Crown	Energy Ottawa Inc.
OC1424108	Name Change (Leasehold)	30 10 2012	The E.B. Eddy Company	Domtar Inc.

^{**}Current Owner of these lands is Crown viz: Public Works





3 BOOTH ST

PIN:

040970087

040970090 042800007

042800067 042800138

LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE

PIN	LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE
040970086	PLAN 10 LOTS 1 TO 5
	CHAUDIERE IS E OF BOOTH ST;PLAN 10 LOTS H I J
040970087	CHAUDIERE IS E OF BOOTH ST;PLAN 10 LOTS 7 8 & PT LOT 9;PT HEAD ST PT UNION SQ PT;CHAUDIERE ST
040970089	NEPEAN CON A OF PLAN 10; UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
040970090	PLAN 10 LOTS 1 TO 5
040970094	CHAUDIERE IS E OF BOOTH ST;PLAN 10 PT LOT 9 LOTS 10 11
	NEPEAN CON A OF PLAN 10; UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
040970215	NEPEAN CON A OF PLAN 10; UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
040970216	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
042800007	CHAUDIERE IS E OF BOOTH ST;PLAN 10 BRIDGE RESERVE N;SIDE OF CHAUDIERE IS
042800040	CHAUDIERE IS E OF BOOTH ST;PLAN 10 RECLAIMED RIVER BED;RP 4R-5277 PARTS 4 & 9
042800067	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
042800138	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
	CHAUDIERE IS E OF BOOTH ST;PLAN 10 LOTS 7 8 & PT LOT 9;PT HEAD ST PT UNION SQ PT;CHAUDIERE ST
042800139	CHAUDIERE IS E OF BOOTH ST;PLAN 10 PT LOT 9 LOTS 10 11
042800144	CHAUDIERE IS E OF BOOTH ST;PLAN 10 LOTS H I J
042800147	CHAUDIERE IS E OF BOOTH ST;PLAN 10 LOTS K L M N O P PA



PROPERTY DIMENSIONS / DIMENSIONS DE LA PROPRIÉTÉ



Run On: 4/16/2014 10:38:53 AM

	040970087	040970090	042800007	042800067
FRONTAGE - ft / FAÇADE - pi:	0.00	0.00	0.00	0.00
DEPTH - ft / PROFONDEUR - pi:	0.00	0.00	0.00	0.00
PROPERTY AREA - ft² / SUPERFICIE pi²:	14200.0000	6.4500	32626.0000	30709.0000

SERVICES / SERVICES

PIN	WASTE COLLECTION PICK-UP DAY AND ZONE / JOUR ET ZONE DE LA COLLECTE DES ORDURES
040970087	THURSDAY - Cal. A Zone 3
040970090	
042800007	
042800067	
042800138	

WARD INFORMATION / INFORMATIONS WARD

PIN	WARD NUMBER / NUMÉRO DU QUARTIER	WARD NAME / NOM DU QUARTIER	COUNCILLOR NAME / NOM DU CONSEILLER - (ÈRE)
040970087	14	SOMERSET	Diane Holmes
040970090			
042800007			
042800067			
042800138			

Page: 2 of 3



Run On: 4/16/2014 10:38:53 AM

042800138

0.00

99.00

8320.0000

Page: 3 of 3





4 BOOTH ST

PIN: 040970089 040970094

040970211

040970213

040970214 040970215

040970216

LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE

PIN	LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE
040970089	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
040970094	CHAUDIERE ISLAND W OF BOOTH;PLAN 10 RECLAIMED RIVER BED;WEST END OF CHAUDIERE ISLAND;RP4R-5277 PART 1
	NEPEAN CON A OF PLAN 10 PT;BRIDGE RESERVE PT LOT 40 PT;CHAUDIERE ST W BOOTH ST PT;TRIANGULAR LOT E LOT G RP;4R26534 PARTS 14 15 17 27
	CHAUDIERE IS W OF BOOTH ST;PLAN 10 RESERVE LAND S W END;OF CHAUDIERE IS
	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
040970211	CHAUDIERE IS W OF BOOTH ST;PLAN 10 LOTS B TO G
040970213	CHAUDIERE ISLAND W OF BOOTH;PLAN 10 RECLAIMED RIVER BED;WEST END OF CHAUDIERE ISLAND;RP4R-5277 PART 1
040970214	CHAUDIERE ISLAND W OF BOOTH;PLAN 10 RECLAIMED RIVER BED;WEST END OF CHAUDIERE ISLAND;RP4R-5277 PART 1
040970215	NEPEAN CON A OF PLAN 10 PT;BRIDGE RESERVE PT LOT 40 PT;CHAUDIERE ST W BOOTH ST PT;TRIANGULAR LOT E LOT G RP;4R26534 PARTS 14 15 17 27
	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
040970216	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
042800067	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G
042800138	NEPEAN CON A OF PLAN 10;UNION SQUARE PT LOT 40 E;BOOTH ST PT HEAD ST PT LOT A;PT CHAUDIERE ST W BOOTH ST;PT TRIANGULAR LOT E LOT G



PROPERTY DIMENSIONS / DIMENSIONS DE LA PROPRIÉTÉ



Run On: 4/16/2014 10:45:45 AM

	040970089	040970094	040970211	040970213
FRONTAGE - ft / FAÇADE - pi:	0.00	0.00	0.00	0.00
DEPTH - ft / PROFONDEUR - pi:	0.00	0.00	0.00	0.00
PROPERTY AREA - ft² / SUPERFICIE pi²:	6.4500	6.4500	4.3700	13045.4300

SERVICES / SERVICES

PIN	WASTE COLLECTION PICK-UP DAY AND ZONE / JOUR ET ZONE DE LA COLLECTE DES ORDURES
040970089	THURSDAY - Cal. A Zone 3
040970094	
040970211	
040970213	
040970214	
040970215	
040970216	

WARD INFORMATION / INFORMATIONS WARD

PIN	WARD NUMBER / NUMÉRO DU QUARTIER	WARD NAME / NOM DU QUARTIER	COUNCILLOR NAME / NOM DU CONSEILLER - (ÈRE)
040970089	14	SOMERSET	Diane Holmes
040970094			
040970211			
040970213			
040970214			
040970215			
040970216			



Run On: 4/16/2014 10:45:45 AM

040970214	040970215	040970216
0.00	0.00	0.00
0.00	0.00	0.00
13045.4300	66995.0000	66995.0000

Page: 3 of 3

Run On: 4/16/2014 10:47:53 AM

6A BOOTH ST 042800039

LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE

PIN	LEGAL DESCRIPTION / DESCRIPTION OFFICIELLE
040970086	ALBERT ISLAND PLAN 10 ALBERT; IS EXCLUDING LOTS 1-5; RP4R-5277 PART 3
040979508	ALBERT ISLAND PLAN 10 ALBERT; IS EXCLUDING LOTS 1-5; RP4R-5277 PART 3
042800039	ALBERT ISLAND PLAN 10 ALBERT; IS EXCLUDING LOTS 1-5; RP4R-5277 PART 3



PROPERTY DIMENSIONS / DIMENSIONS DE LA PROPRIÉTÉ

	042800039
FRONTAGE - ft / FAÇADE - pi:	0.00
DEPTH - ft / PROFONDEUR - pi:	0.00
PROPERTY AREA - ft ² / SUPERFICIE pi ² :	35501.0000

SERVICES / SERVICES

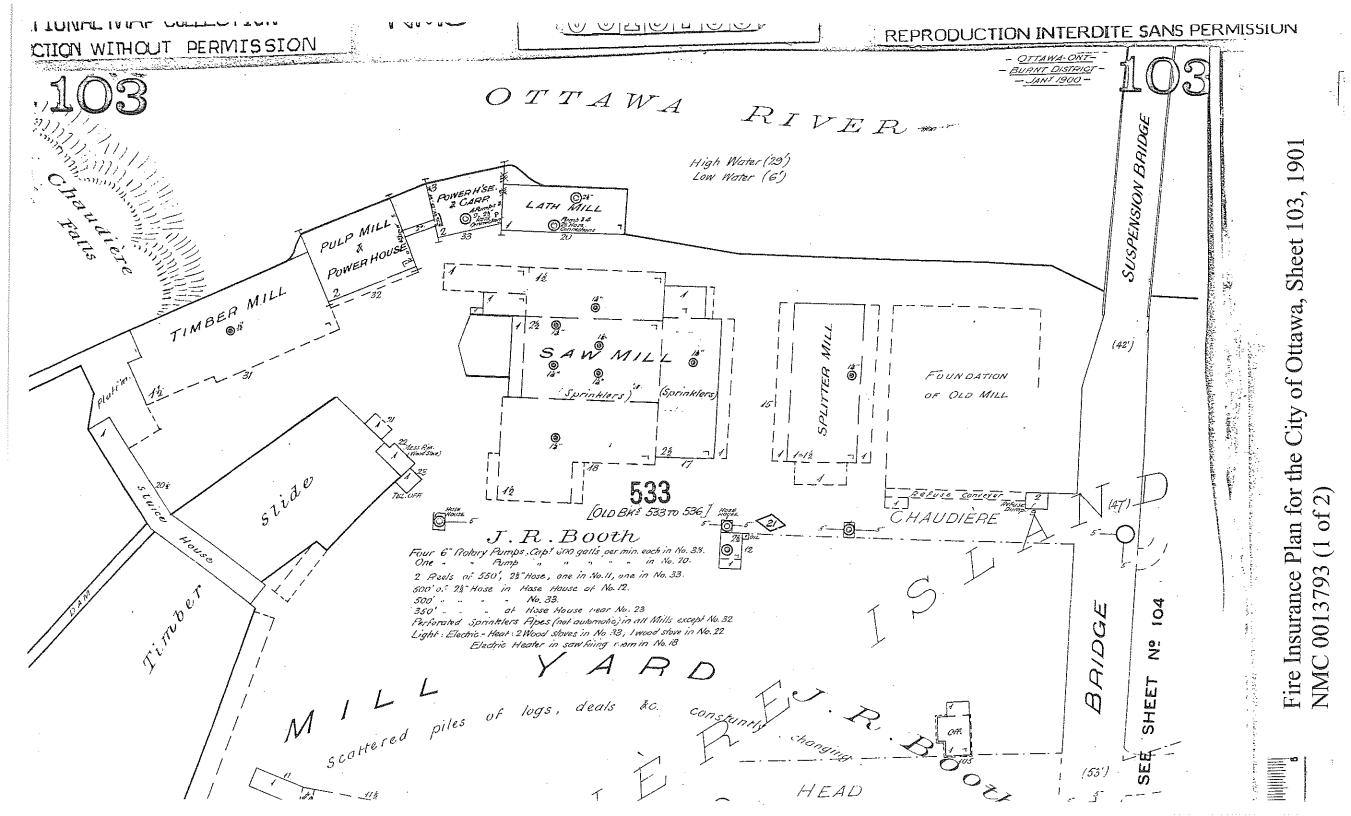
PIN	WASTE COLLECTION PICK-UP DAY AND ZONE / JOUR ET ZONE DE LA COLLECTE DES ORDURES
042800039	THURSDAY - Cal. A Zone 3

WARD INFORMATION / INFORMATIONS WARD

PIN	WARD NUMBER / NUMÉRO DU QUARTIER		COUNCILLOR NAME / NOM DU CONSEILLER - (ÈRE)
042800039	14	SOMERSET	Diane Holmes

Page: 1 of 1

1878, NMC 0010731 Fire Insurance Plan for the City of Ottawa, Sheet 3

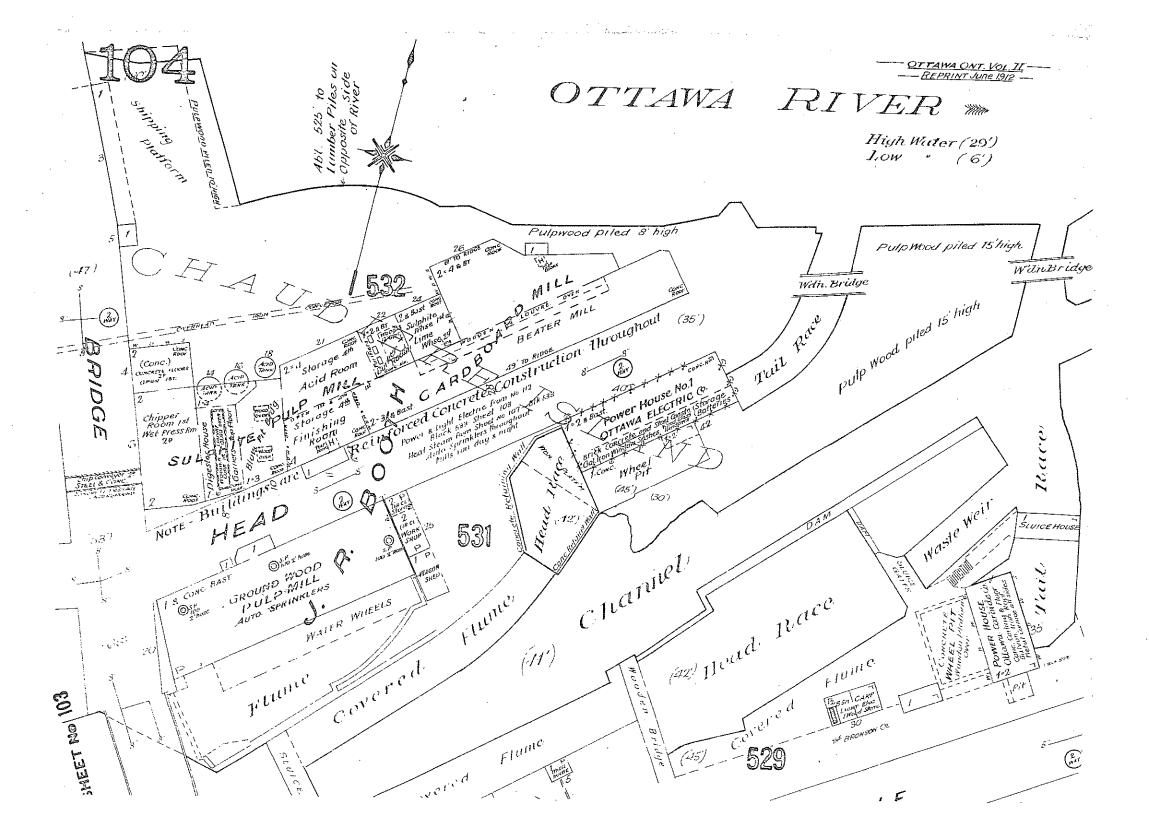


Fire Insurance Plan for the City of Ottawa, Sheet 103, 1901 NMC 0013793 (2 of 2)

Sheet 104, 1901 Fire Insurance Plan for the City of Ottawa, NMC 0013793

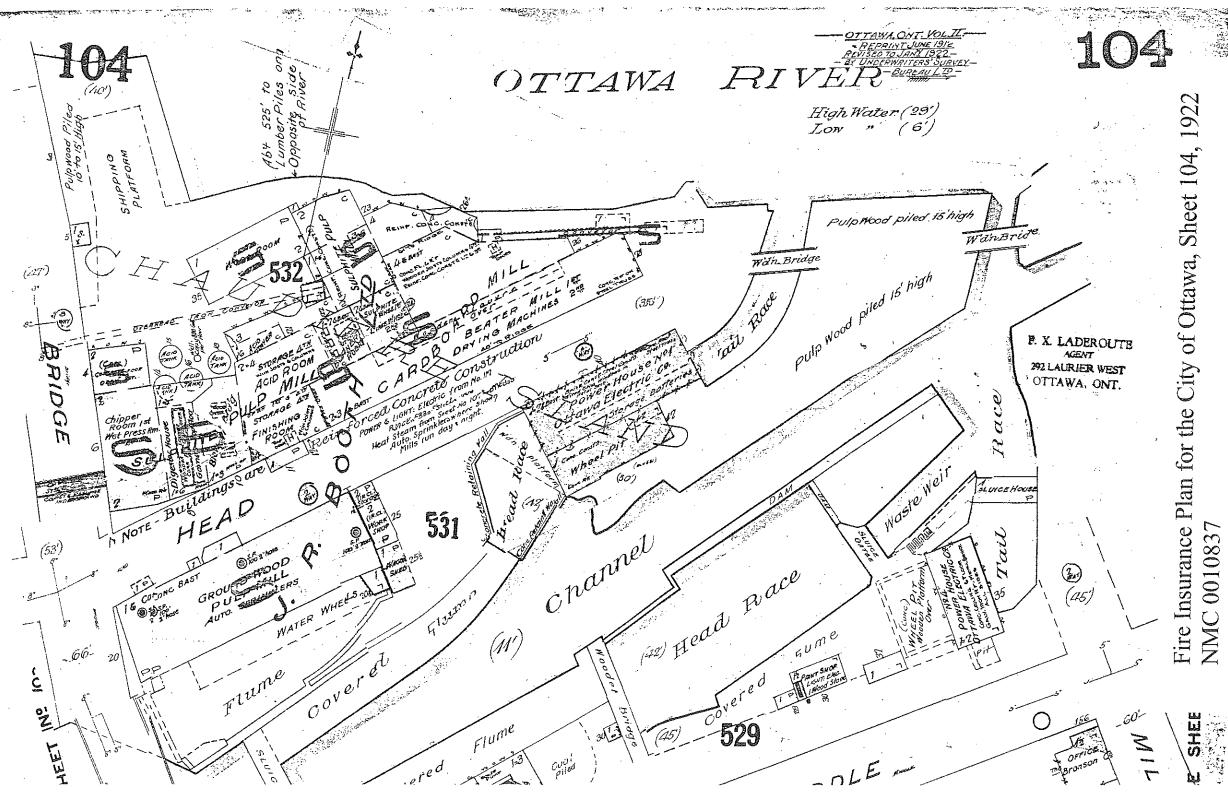
the City of Ottawa, NMC 0009883

Sheet for Plan 0009883 Insurance Fire

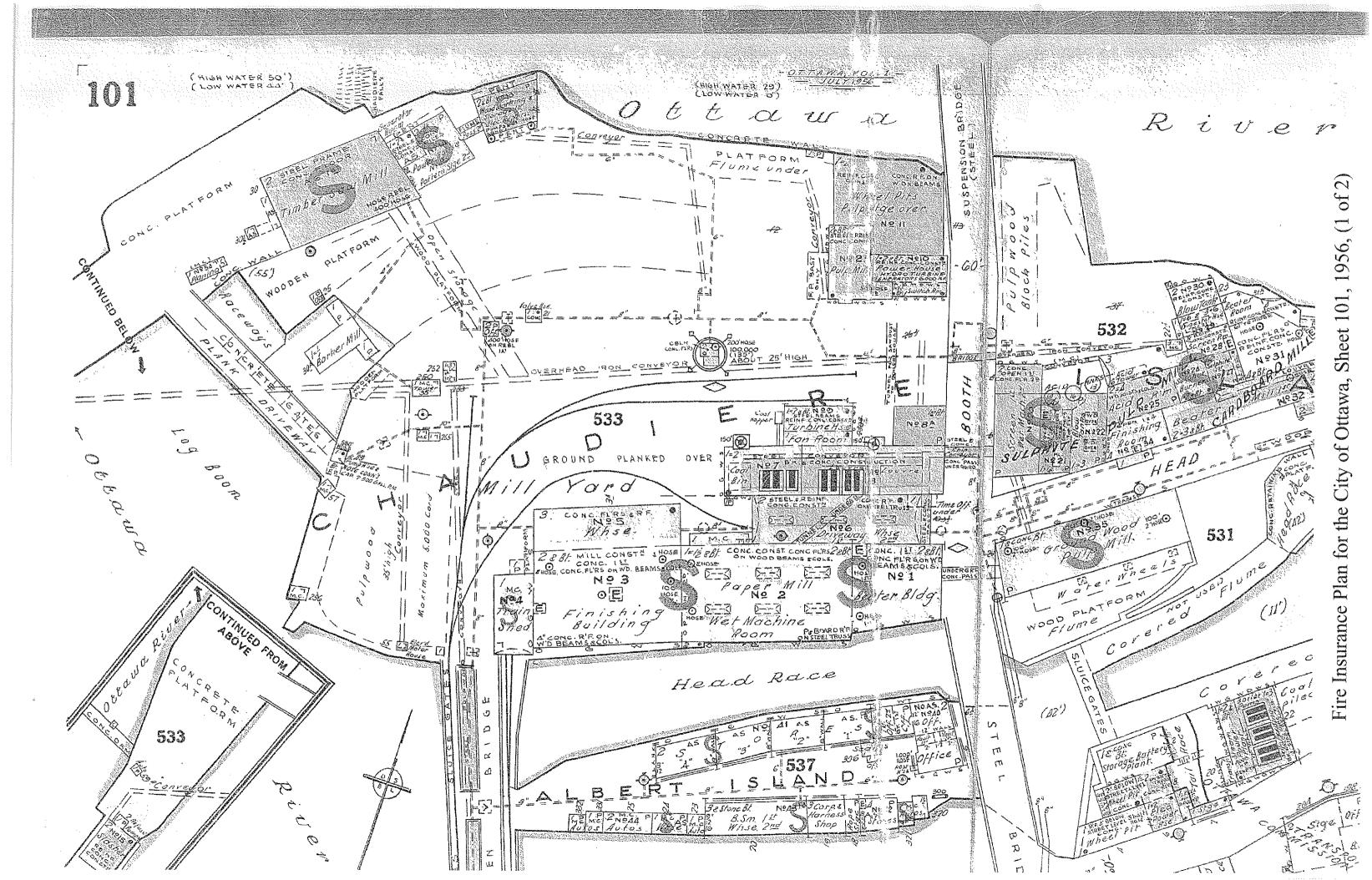


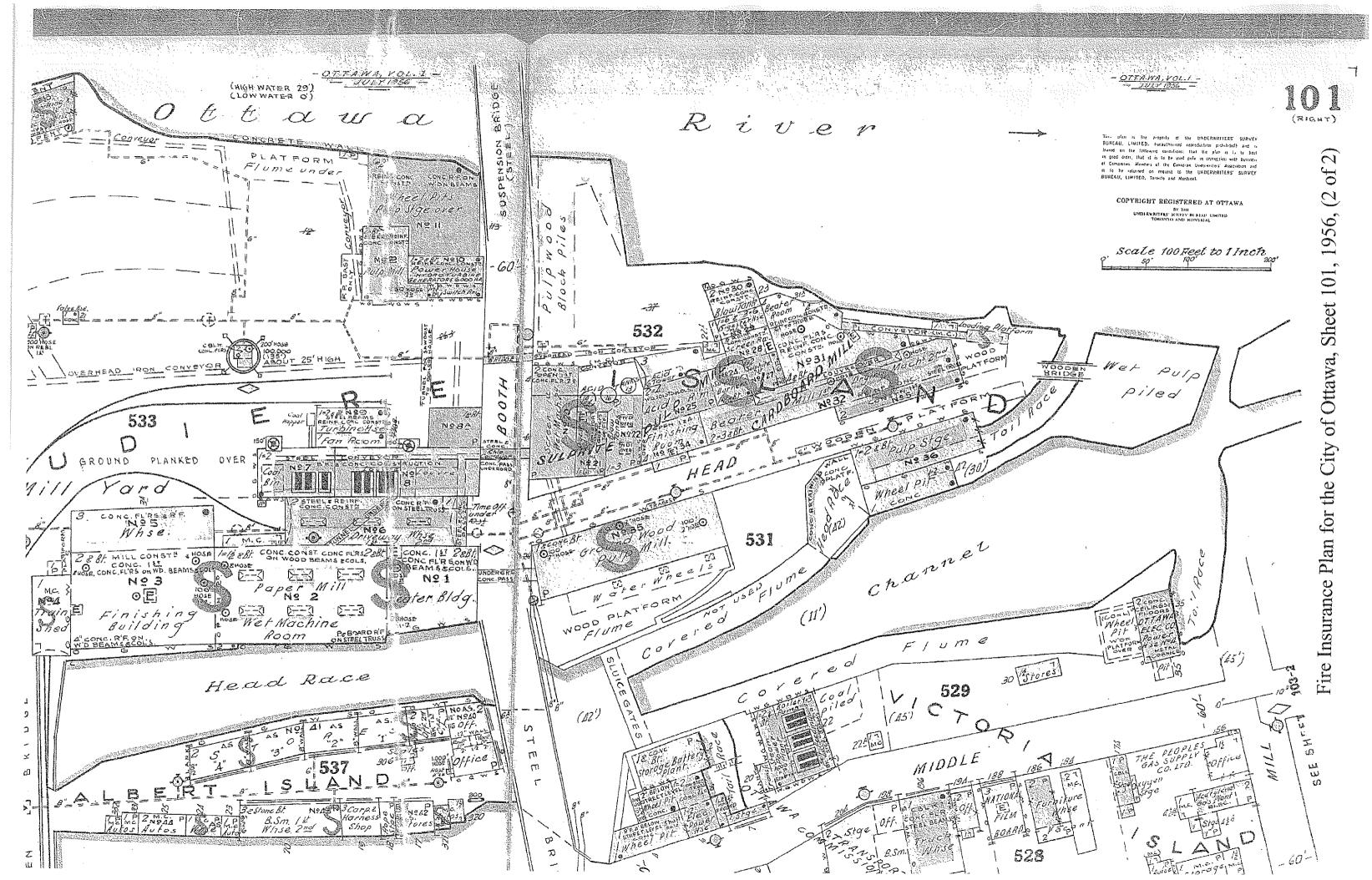
Sheet 104, Fire Insurance Plan for the City of Ottawa,

Sheet 103 the City of Ottawa, for Ó Plan NMC 0010837 Fire Insurance



Fire Insurance Plan for the City of Ottawa, Sheet 104 NMC 0010837





Service	Manufacturer	Model	s/n	size (Tons)	water/air cooled	type of CFC	quantity of refrigerant	fan filter	v-belt	location	Inspection / Leak Test Required	Date of last leak test	Date of refrigerant removal	Black and McDonald Tag / Control Number
											Voluntary > 5 T			
				Units	s in service	as of De	ec. 31, 2	009						
Environment lab	Canair	EM024-1HZC	FK044475	2	water	R-22	43 OZ			BLDG 511A	No		In service	
Central lab	Copeland	EWV1-0200-TAE	CSA8912189	5	water	406-A	19 LBS			BLDG 511A	Voluntary		In service	
First Floor Office	Trane	SWUB-B306-E	S88B13548	3	water	R-22	3.9 LBS			BLDG 540	No		In service	
Accounting	Trane	SWUB-R755-F	S88D29022	7	water	R-22	8.2 LBS			BLDG 540	Voluntary		In service	
Canteen	Trane	WPVC02425A10LTT0	88G17052	3	water	R-22	3 LBS			BLDG 540	No		In service	
Computer room	Hiross	INS-UNIT 008A05 OUT-UNIT CCA-09	INS-UNIT 10046FE OUT- UNIT 018906	5	Air	R-22	14LBS			BLDG 540	Voluntary		In service	
Purchasing	Trane	INS-UNIT TWE060D150B0 OUT-UNIT RAUB505	INS-UNIT R1729801V OUT-UNIT SK-15772	5	AIR	R-22	11LBS			BLDG 540	Voluntary		In service	
Reception	Trane	INS-UNIT BHSC-5B OUT-UNIT RAUB505	INS-UNIT ????? OUT- UNIT 4C21062	5	Air	R-22	11LBS			BLDG 540	Voluntary		In service	
Upstairs #1	Trane	INS-UNIT BHSC-5B OUT-UNIT RAUB505	INS-UNIT 3L-08576 OUT- UNIT 4C21064	5	Air	R-22	11LBS			BLDG 540	Voluntary		In service	
Upstairs #2	Trane	INS-UNIT BHSC-5B OUT-UNIT RAUB505	INS-UNIT 3K-11153 OUT- UNIT 4C21060	5	Air	R-22	11LBS			BLDG 540	Voluntary		In service	
Ball Room	Lennox	INS-UNIT CB30U-65-IP OUT-UNIT SCU10B6D-1	INS-UNIT 5800L 48249 OUT-UNIT 8400K14723	5	Air	R-22	11LBS			BLDG 540	Voluntary		In service	
Mechanical Office 7/3-23	York	PF366A	A0-056-137	2.5	Air	R-22	5 LBS				No		In service	
bldg 541 (roof)	Trane	Raub 405A	4021060	4	Air	R-22	10 LBS			BLDG 541	No		In service	
bldg 541 (roof)	Trane	Raub 405A	4021064	4	Air	R-22	11 LBS			BLDG 541	No		In service	
bldg 541 (roof)	Trane	Raub 405A	40210062	4	Air	R-22	12 LBS			BLDG 541	No		In service	
bldg 541 (roof)	Trane	Raub 505A	3K1577	4.5	Air	R-22	13 LBS			BLDG 541	No	•	In service	
bldg 541 (roof)	Armstrong	SCU10B60D-1	8400K14723	5	Air	R-22	14 LBS			BLDG 541	Voluntary		In service	

Service	Manufacturer	Model	s/n	size (Tons)	water/air cooled	type of CFC	quantity of refrigerant	fan filter	v-belt	location	Inspection / Leak Test Required	Date of last leak test	Date of refrigerant removal	Black and McDonald Tag / Control Number
				Un	its empty a	s of Dec	. 31, 200)9						
Mechanical Lunch Room (WO# 10780) (7/3-207)	Trane	Raub 304-D	C4D-21833	2.5	Air	R-22	7 LBS				no		drained	
Dry end lab (WO#10795) 7/3-211	McQuay	WCMS10 90LZ002 00AD12ZZ B1	AUBA035641	not available	Filtered water	R-22	8 LBS				no		drained	
#11 Drive Room (7/3- 37)	Trane	SAWUA2502MF	L84D19114	25	Filtered water	R-22	41 LBS				no		drained	
#10 Drive Room A/C#2 (7/3-165)	Carrier	50BT008110	Q895739	4	Filtered water	R-22	10 LBS				no		drained	
#10 Drive Room A/C#1 (7/3-166)	Carrier	50BT008110	Q895742	4	Filtered water	R-22	10 LBS				no		drained	
Coating Kitchen drive room (7/3-167)	Carrier	50BT008110	Q887548	4	Filtered water	R-22	10 LBS				no		drained	
Finishing Office (7/3- 159)	Canair	CP29W	not available	2.5	City water	R-22	3 LBS				no		drained	
Operator main Foreman Office (7/3- 169)	Trane	CT321	F88-30968	2.5	City water	R-22	2.5 LBS				no		drained	
Starch Cooker Console, basement (WO#10777) (7/3-187)	not available	EW1223	87K 08947	8600 BTU	City water	R-500	2 LBS				no		drained	
#10 Aquatrol C.P. Basement	not available	EW1223	87A03300	8600 BTU	City water	R-500	2 LBS				no		drained	
#10 OCC Panel	not available	EW1223	84F20360	8600 BTU	Filtered water	MP66	2 LBS				no		drained	
#11PM Hole Detector (7/3-163)	Hoffman	A124AC02T	240216H 003-870538	2000 BTU	Air	134A	20 OZ				no		drained	
#10PM Hardwood, Logon:OPR4	Mc Clean Midwest	M170216G009	M170216 9900310-1	500 BTU	Air	134A	6 OZ				no		drained	
#11 Measurex, OCC Panel	not available	EW1223	87A03289	8600 BTU	City water	MP500	2 LBS				no		drained	
Hoffman Multimaster #10PM	Mc Clean Midwest	M1702-0216-G009H	M170216-0043664-3	1800 BTU	Air	134A	6 OZ				no		drained	
#11PM Press (7/3- 184)	Mc Clean Midwest	330416W003	890316	4000 BTU	Air	R-12	10 OZ				no		drained	
#11PM Caltrol						R-500					no		drained	
#11 Aqutrol						MP66					no		drained	
NO2 LAS (7/3-183)	Mc Clean Midwest	330416W003	33041690127	4000 BTU	Water	R-12	10 OZ				no		drained	
#10 Siemens	Rital Werk	SK3205100	0003890	4000 PTU	Air	134A R-12	125 g 10 OZ				no		drained drained	1
NO1` LAS (7/3-182) Air Dryer 71412 Air Comp Room	Mc Clean Midwest Hankinson	330416W003 801600	890126 0316-17-8403-001	4000 BTU 7	Filtered water Air	R-12 R-22	40 LBS				no no		drained	
Air Dryer, Comp Room, Basement	not available	200HSEA40F	102628M296	12	Air	R-22	5 LBS				no		drained	
Wet End Lab 7/3-162	Canair	CP29WH	MTC863092	2.5	City water	R-22	5 LBS				no		drained	
Logon OPR2, Wet End	Mc Clean Midwest	M17-0216G009	M170216-9924734-3	1600 BTU	Air	134A	6 OZ				no		drained	
Measurex #11 Thermatrol	not available	EW1223	86L03307	8600 BTU	Filtered water	MP66	2 LBS				no		drained	
Dry End , Camera, Sonic (7/3-189)	Mc Clean Midwest	M17-0216G009	M170216-9937297-4	1600 BTU	Air	134A	6 OZ				no		drained	
Moore Control Room	Chubb		10481			Halon 1301	126 lbs			Moore	no		2006/08/04	
	Chubb		123048		-	Halon 1301	126 lbs			Control	no no		2006/08/04	
	+		+			†		 			no		1	t

Service	Manufacturer	Model	s/n	size (Tons)	water/air cooled	type of CFC	quantity of refrigerant	fan filter	v-belt	location	Inspection / Leak Test Required	Date of last leak test	Date of refrigerant removal	Black and McDonald Tag / Control Number
			2009 Wor	k Comp	leted in Otta	awa (all	by Black	and M	lcDo	nald)				
Date	Model	S/N	Type of CFC	Qty filled	Location					Commer	nts			
									no re	rigerent remo	oved in 2009			
	INS-UNIT TWE060D150B0 OUT-UNIT RAUB505	INS-UNIT R1729801V OUT-UNIT SK-15772	R-22	-	Purchasing		Checked by Black and Mc prior to summer restart, no leak test, no refridgerant added, no tag issued.							
	INS-UNIT CB30U-65- IP OUT-UNIT SCU10B6D-1	INS-UNIT 5800L 48249 OUT-UNIT 8400K14723	R-22	-	Ball Room		Checked prior to summer restart, no leak test, no refridgerant added, no tag issued.							



INVENTAIRE DES SOURCES RADIOACTIVES - DOMTAR, USINE OTTAWA-HULL

POR	PORTE-SOURCE	CE		RADIO	RADIOISOTOBE					
					7-10-100		AUTRES RENSEIGNEMENTS	NSEIGNEME	ENTS	
Manufacturier	Numéro de modèle	Numéro de série	Isotope	Activité de la source	Numéro de série	Date de fabrication / calibration	Localisation H = 3 Eddy, Hull O = 6 Booth, Ottawa	Date de réception	Date de transfert	Destination
Ronan X-91	SA-1	C14216-848	Cs 137	7.4 GBq	U589GK	95-01	s-s m à n #14 sous concelloure 11		(معدر الساحي))	
Ronan X-91	SA-1	C14296-849	Cs 137	7.4 GBa	11592GK	05.04	Service Print, sous elicolleuse, n	95-03-02		
Senstrol Sytems	PA-8210	940825012	Fo 55	3.7 CB2	1000	10-00	s-s III.d p. #14, sous encolleuse, H	95-03-02	1	J
Const. O lordon	0.00			9.1 GB4	LO39/	U3-1U-Z1	Encolleuse, r-d-c #14, H	04-02-19	ı	ı
sension sylems	PA-8210	940825011	Fe 55	3.7 GBq	86607	03-10-21	Rembobineuse r-d-c #14 H	07 00 40		
Valmet	BG-5	940726022	Kr 85	30 GBq	1799BX	94-08	Demboking a do 444	61-70-10	-	-
Valmet	BG-5	940721001	Kr 85	30 GB2	100000	20 10	1,4, T	94-11-30	I	1
//amot			3	hap 20	YGONOI	94-08	Kembobineuse r-d-c #14, H	91-11-30	1	ı
V CHICL	c-5a	940725021	Kr 85	30 GBq	1811BX	94-08	Encolleuse r-r-d-c #14 H	04-11-30		
Valmet	BG-5	940725021	Kr 85	30 GBq	1812BX	94-08	Encollaise r.d.c.#44 L	00-11-40		
Measurex	2360	4465BK	Kr 85	37 GBa	AARSBK	05.40	n -1-1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	94-11-30	1	ı
Measurex	2764	6461BK	Kr 85		246401/	01-00	Rempopineuse, r-d-c #11, O	1	06-03-21	Honeywell
Measurex	2764	8589BK	Kr 85	37 009	70.00	- 3	Encolleuse, r-d-c #10, O (base stock)	1	06-03-21	Honeywell
		N COORD	S	3/ GBQ	SSSSBK	03-01	Rembobineuse, r-d-c #10. O	03-02-06	06.03.24	Longitud

Note: 3 radioactives sources on Ottawa Paper Machine has been remo shipped to Honeywell

Source(s) entreposée(s) ou transférée(s)

	Destination	
AUTRES RENSEIGNEMENTS	Date de Date de réception transfert (aa-mm-ii)	70 00 10
AUTRE	Localisation H = 3 Eddy, Hull O = 6 Booth, Ottawa	Entreposacio I obcacio
	Date de fabrication / calibration (aa-mm-il)	64-09
OISOTOPE	Numéro de série	X 16566
RAD	Activité de la source	2.96 GBq
	Isotope	Am 241
	Numéro de série	11084
ORTE-SOURCE	Numéro de modèle	104F
POR	Manufacturier	NDC

Honeywell - Measurex: Bouchard, Yves J. (QB0.4) [Yves.J.Bouchard@honeywell.com] x 505 Valmet (Metso): Jeff Mordan 595-5200 ext: 275 (24h/7day: 665-5657)



UNDERGROUND STORAGE TANKS REMOVAL

E.B. EDDY FOREST PRODUCTS LTD. OTTAWA-HULL DIVISION

FOR

MR. JAMES COLLINGS, P.Eng.
E.B. EDDY FOREST PRODUCTS LTD.
OTTAWA-HULL DIVISION
P.O. Box 600, Station B
Hull, Quebec

REFERENCE: 942208

BY

MARIE ALLARD TECHNICIAN

AND

MENNO R. SPEYER, M.Sc. VICE-PRESIDENT, ENVIRONMENTAL SERVICES

TECHNITROL·ECO INC.

AUGUST 12, 1994



1.0 INTRODUCTION

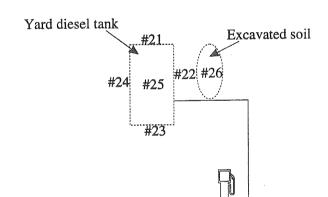
Technitrol·Eco Inc. was mandated by Mr. James Collings, P.Eng. of E.B. Eddy Forest Products Ltd., to seek quotations for, and oversee the removal of four (4) underground storage tanks (USTs), one (1) above ground tank (AST) and one (1) septic tank at the E.B. Eddy facility in Hull, Quebec and one (1) UST at the facility in Ottawa, Ontario. The locations of the sites are presented in Figure 1 of the following page.

Technitrol·Eco Inc. was responsible to ensure that all of the tank removal procedures were performed according to present day regulations, and that the sites comply with current soil contamination levels as stipulated in the Ministries of the Environment (Quebec and Ontario) guideline documents.



FIGURE 2 Location of samples Yard diesel tank (Ottawa mill) E.B. EDDY 942208





Building 511

Booth Street



3.0 RESULTS

3.1 Ottawa Mill - Yard diesel tank

The results of the analysis performed on the soil samples collected from the sidewalls and bottom of the excavation, as well as from the excavated material, indicate that all hydrocarbon concentrations are within the guidelines for a Level II site. As a consequence, no additional work is required at this location.



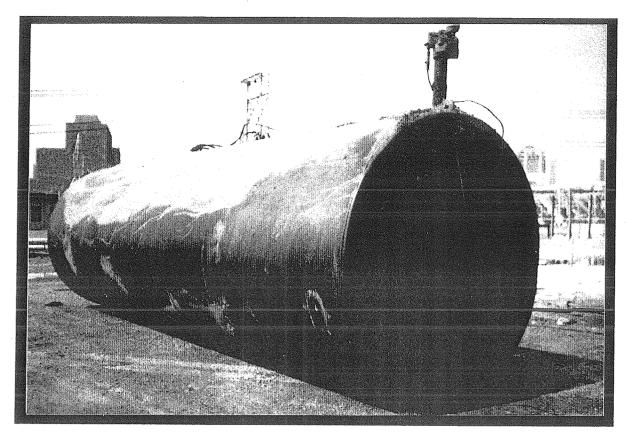


Photo 1: Diesel fuel tank (Ottawa Mill).

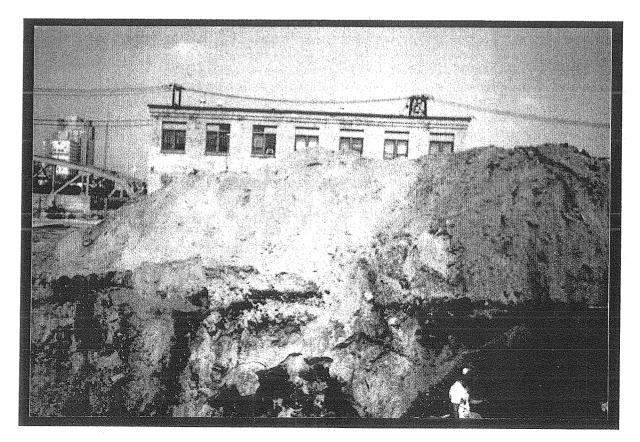


Photo 2: Soil excavated from diesel fuel tank (Ottawa Mill).



TABLE 1 ANALYTICAL RESULTS Yard diesel tank (Ottawa mill) E.B. EDDY 942208

Sample #	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Mineral oil & grease (mg/kg)
21	<100	< 0.1	<0.1	<0.1	< 0.1	68
22	<100	< 0.1	< 0.1	<0.1	<0.1	69
23	770	< 0.1	<0.1	<0.1	<0.1	1,680
24	<100	< 0.1	< 0.1	<0.1	<0.1	73
25	<100	< 0.1	< 0.1	<0.1	<0.1	145
26	750	< 0.1	< 0.1	<0.1	<0.1	360
Norms*	1,000	0.5	10.0	5.0	5.0	40 104 40

^{*} Norms: Level II, Interim Soil Remediation Criteria for Petroleum Contamination, MOEE, August 1993.

PHASE 2, ENVIRONMENTAL SITE ASSESSMENT E.B. EDDY HULL AND OTTAWA MILLS E.B. EDDY FOREST PRODUCTS LTD. HULL, QUEBEC

REPORT PRESENTED
TO
E.B. EDDY FOREST PRODUCTS LTD
HULL, QUEBEC

BY

ENVIR-EAU INC. 160, BOUL. DE L'HÔPITAL GATINEAU (QUÉBEC)

NOVEMBER 1994

Q3466

EXECUTIVE SUMMARY

Envir-Eau Inc. was retained by E.B. Eddy Forest Products Ltd. to realize a phase 2 environmental site assessment following the results of the removal of 4 UST's conducted in early 1994. In the present environmental investigation, excavation work was completed with appropriate soil sampling and backfilling and with appropriate installation of monitoring wells and sampling of groundwater. The 4 underground storage tank (UST) areas targeted were: the yard diesel tank at the Ottawa mill and at the Hull mill around the garage (building 83), the gasoline tank, the diesel tank and the waste oil tank.

The soil and groundwater investigation results are as follow:

- 1) The soil excavations were completed in accordance with the MEF and the MOEE requirements and no further work is necessary;
- 2) Groundwater chemical results show that groundwater investigation is completed at the yard diesel tank in Ottawa and the waste oil tank in Hull.
- Results at the garage gasoline tank and diesel tank areas in Hull show that groundwater was impacted, but no active remediation is necessary at this time. However, groundwater monitoring is required for the next year (quarterly basis) before establishing the final remedial options;
- 4) Excavated material was managed as follow: one truck load of cement was hauled to Construction Deschênes Ltd. in Gatineau for reprocessing, _ m³ of soil of MEF BC level was hauled to an authorized MEF landfill site (BFI, Lachenaie) and _ m³ of soil of MEF C level was hauled to a BFI landfill site in Michigan.

2. SITE DESCRIPTION

In this section, the 4 investigation areas are presented in terms of their location and the work previously done by Technitrol-Eco. This description gives the setting for Envir-Eau's work on this environmental assessment.

The yard diesel tank site in Ottawa (Figure 1) is located between building 511 and a truck scale, south of the "300,000 gal oil storage tank" and about 65 metres south of the Ottawa River. A diesel UST was removed by a previous consultant, but the pump and pump island area was not verified for soil contamination as requested by MOEE.

At the Hull mill, the 3 other areas of interest are located around the garage in building 83 (Figure 2). This building is located on a plateau, south of which the terrain slopes towards the Ottawa River and west towards Eddy street in Hull.

The garage gasoline tank area is located a few meters from the northwest corner of the garage. The tank was previously removed and the excavation backfilled. An unidentified product was suspected here as well.

The garage diesel tank excavation is located northeast of the garage and immediately against the wall of the latter. The pierced tank was previously removed and the excavation backfilled with BC MEF level soil. An unidentified product was also suspected at this location.

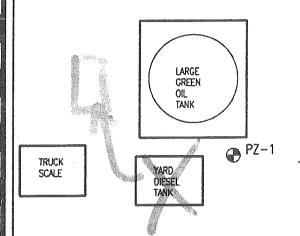
About 10 meters south from the building is the waste oil tank area. The excavation was left open after removal of the tank, and the presence of the unidentified product suspected elsewhere around the building was also questioned here.

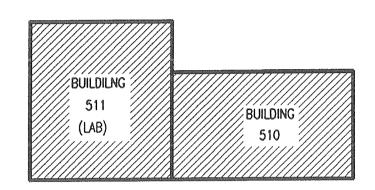
3. GEOLOGY

The soil exposed during the excavations at the site consisted of 1.2 to 3.8 metres of filling material composed mainly of sand and gravel. This filling material overlies a limestone bedrock.

OTTAWA

MILL





NOT TO SCALE

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LEGEND:

PZ−1

DENOTES PIEZOMETER LOCATION AND NUMBER



PROJECT NUMBER:	03488	Orann by: Car	DESIGNED BY: I.D.
DATE:	03 NOVEMBER 1994	CHECKED BY:	
SCALE:	NOT TO SCALE	CAD FILE NO.: 3466	-ou

FIGURE:

MONITORING WELL LOCATION MAP

E.B. EDDY - OTTAWA MILL



ENVIR-EAU INC.
180 BOUL DE L'HÔPITAL GATINEAU, QUE 18T 8J1

For groundwater at industrial sites, there are no criteria established at present in Ontario. Drinking water quality objectives are available for a limited number of VOC's and PAH's; however, these objectives are intended for potable water supplies and are not considered relevant for the clean-up of aquifers not used at present and not likely to be used in future as drinking water sources. As it is current practice in Ontario, the Alberta MUST guidelines were used for the Ottawa site.

4.3 FIELD VAPOURS SURVEY

The site inspection during the excavation involved visual observation of the condition of the soil and water exposed during the excavation. The inspection also involved collection of soil samples for field surveys with a photoionisation analyzer to measure the concentrations of vapour hydrocarbons in the subsurface. The samples were collected from fresh excavation surfaces, placed in wide mouth jars and immediately sealed with a cap lined with aluminum foil. Enough soil was placed in the jar to fill approximately half the jar. The samples were set aside for approximately five minutes to allow product vapours to accumulate in the headspace. A portable photoionisation analyzer (HNU 10.2 Model PI 101) was used to measure the concentration of hydrocarbon vapours that had accumulated in the headspace of the sample jars. The vapour concentrations were measured and recorded in parts per million (ppm).

4.4 SOIL EXCAVATION AND MANAGEMENT

Soil excavations were realized between September 6 and 9, 1994. Staff from Envir-Eau inc. provided field supervision and monitoring during the excavation work. As the excavating proceeded, the removal of soil in any one direction was terminated when the vapour readings from the soil sample were lower than 100 ppmv or that geological or physical constraints of importance were encountered.

E.B. Eddy took responsibility to arrange for soil disposition.

4.4.1 Yard diesel tank, Ottawa

For the pump and pump island area at the yard diesel tank at the Ottawa mill, trenches were excavated to characterize the soil. Visual observation of hydrocarbon contaminated soil, strong smell and measured vapour concentration on soil samples suggested further excavation. Soil was thus removed to a depth of 1.8 meter from ground surface where a main in use water pipe (0.2 meter in diameter) was encountered resting on solid rock. In order to verify if contamination would have proceeded in the filling material along this water pipe, a test pit were done about 2

meters downgradient (east) of the excavation. This test pit was completed at the same depth on a manhole. The dimension of the western excavation were $4 \times 5 \times 1.8$ meters, where limestone started at about 0.7 meter from ground surface. The eastern excavation was $4 \times 2 \times 1.8$ meters. Photo 1 in Appendix B shows the two excavations with liquid accumulation at the bottom of the first one, covering the water pipe.

Soil removed during the excavation was stockpiled on polyethylene sheets and covered immediately north of building 509 as requested by E.B. Eddy personnel. Approximately 50 m³ of soil and asphalt were excavated and stockpiled. One truck load of cement slabs was hauled to Construction Deschênes Ltée in Gatineau, since this material was clean and it is handled differently than soil. A reception coupon is presented in Appendix C.

4.4.2 Garage gasoline tank

The garage gasoline tank excavation was completed by the previous consultant and needed no further work except for groundwater verification.

4.4.3 Garage diesel tank

The final dimension of this excavation was 6 x 6 x 4.75 meters. There were 3 meters of filling material (sand, gravel with rock, brick and metal pieces) sitting on limestone of which the first nearly 2 meters were fractured and loose and could thus be removed. The original excavation was extended to the north since dark, wet soil could be seen from a depth of about 2.7 meters to the bottom on all 4 faces. Photo 2 shows the vertical stratigraphy. Liquid coming out of the soil on all 4 faces showed evidences of petroleum hydrocarbon contamination (Photo 3). Both soil and liquid had a smell of petroleum products. The excavation was later backfilled with clean sand and compacted around a drain installed for monitoring as well as recuperation (the design is presented in Appendix D) as shown on Photo 4.

Three piles of excavated soil (Photo 5) were stockpiled in front of the building behind the trailer parking lot as indicated by E.B. Eddy personnel. Soil removed during the excavation was stockpiled on polyethylene sheets and covered. Approximately 50 m³ of soil and asphalt were excavated and stockpiled.

BLE 2A: Ottawa mill groundwater chemical results (Sept. 26, 1994)

Site location			Paran	neter (pp	b)
ıd piezometer	В	Т	Е	Х	TPH
ard diesel tank					
PZ-1	<0.5	<1.0	<0.5	<1.5	48,000
ierta MUST (Si	ept. 1990)(ppb)			
I	5	24	2	300	200
11	50	40,000	10,000	5,000	50,000
	250	100,000	50,000	20,000	200,000

BLE 2B: Hull mill groundwater chemical results (Sept. 26, 1994)

	Parameter (ppb)								
Site location	В	T	E	Х	TPH	Mineral oil	Sum of		Metals
id piezometer						and grease	PAH'S	Aliphatics	Pb, Zn, Cd,
Bldg 083								(EPA 624)	Cr, Ni, Cu
asoline tank									
PZ-3	39	6.2	<0.5	1,320	2,800	(SMC)A	_	enso	mano
PZ-3Q	44	16	<0.5	1,110	_	93399	B10000	quan	•
Diesel tank									
PZ-4	Walkada	6222	econ	ennos	_	2,000	-		_
PZ-4Q	éssai	, manua	cocos	Carrie	COLOR	<1,000		фика	autom
PZ-5	encos			enom»	_	4,000		diame	-
Drain	<0.5	<1.0	<0.5	<1.5		36,000			_
		-5-44							
Vaste oil tank									
PZ-6	<0.5	<1.0	<0.5	<1.5	مست	<1,000	ND	ND	ND
F criteria (Marcl									
A	< 0.5	<0.5	<0.5	<0.5	NA	<100	0.2	<1	
В	5	24	2,4	300	NA	1,000	10	15	
С	300	300	700	NA	NA	5,000	50	70	

non detect not applicable not analysed

Q: QAQC sample

5.3.3 Garage diesel tank, Hull

The final limits of the excavation (for the filling material) met the BC criterion for mineral oil and grease. The remaining vertical faces below the filling material as well as the bottom of the excavation, were in solid rock; for this reason, they could not be excavated nor sampled. However, there were visual evidences of contamination in the bedrock.

Geological (solid rock) and physical (pylons) constraints at this location prevented further excavation, so the hole was backfilled with clean compacted sand with a drain for recuperation and monitoring of product/groundwater accumulating in the excavation.

The resulting 3 piles of soil showed mineral oil and grease concentrations at BC and above C level.

5.3.4 Garage waste oil tank, Hull

The garage waste oil tank location was found excavated to solid rock with a wet sludge accumulating at the bottom. Mineral oil and grease analysis of this sludge showed BC MEF level; field vapour measurement was below 100 ppm (75 ppm). Since no more rock could be removed because in place, the excavation was backfilled with material originally excavated at this same site. Prior to backfilling, the material was analyzed for volatile organic compounds (VOC's) which resulted in lower than the method detection limit concentrations for all parameters (S29 in Appendix F).

5.4 GROUNDWATER

Groundwater chemical results in sampled monitoring wells are summarized in Table 2.

5.4.1 Yard diesel tank, Ottawa

Groundwater at PZ-1 showed concentrations of BTEX below the method detection limits, that is lower than level I and TPH of 48 ppm, that is level I-II in the Alberta MUST guidelines. The chromatographic peak pattern (Appendix F) produced with the TPH identification corresponded to middle distillates similar to a diesel or fuel oil. The chemical results and the TPH identification thus correspond to the nature of the potential contaminant, that is diesel.

TABLE 1A: Ottawa mill soil chemical results (Sept. 1994)

Sample	Location			Pai	rameter	(ppm)		
		В	T	E	Х	TPH	MO&G	Vapour
Yard diesel tank			:					
YDT-PP	Excavated pile	****	_				1700	
YDT-PS	Excavated pile		***		****		6900	****
YDT-PSQ	Excavated pile, QAQC		*******			*****	7500	NA
YDT-EWFW	West excavation, west face	<0.025	< 0.05	< 0.025	< 0.075	<20	_	25
YDT-EWFWQ	West excavation, west face, QAQC	<0.025	< 0.05	< 0.025	< 0.075	<20		NA
YDT-EEFE	West excavation, east face	< 0.025	< 0.05	< 0.025	< 0.075	<20		0
	MOEE criteria (ppm) *							
	1	0.05	1.0	0.5	1.0	100	NA	NA
	II	0.5	10.0	5.0	5.0	1000	NA	NA
	111	2.0	100	100	50	5000	NA	NA

^{*:} from Interim Guidelines for the Assessment and Management of Petroleum Contaminated Sites in Ontario (August 1993).

TABLE 1B: Hull mill soil chemical results (Sept. 1994)

Sample Location							
		В	T	E	Х	MO&G	Vapour
Garage waste oil							
GWO-Fond	Sludge at bottom			-		4000	75
Garage diesel tank			·				
GDT-PP	Excavated pile	*****	-	-		8500	44
GDT-Fill	Excavated pile		_	detenda	_	4200	25
GDT-FINQ	Excavated pile, QAQC		_			6800	NA
GDT-Fond	Excavated pile	< 0.025	85	410	1130	9000	70
GDT-FondQ	Excavated pile, QAQC	< 0.025	<0.05	190	518	14000	NA
GDT-sud-P	South face, 0-2.75 m deep	NA	NA	NA	NA	2200	8
GDT-sud-S	South face, 2.75-4.0 m deep			CALIFORNIA DE LA CALIFO	ounge	-	50
	MEF criteria (ppm) (March 1994)						
	Α	<0.1	<0.1	<0.1	<0.1	<100	NA
	В	0.5	3	5	5	1,000	NA
	С	5	30	50	50	5,000	NA

M O & G: mineral oil and grease

Vapour: hydrocarbon vapours detected in the field vapour survey with a photoionisation analyser (HNU)

NA: not applicable

-: not analysed

5. FIELD OBSERVATIONS AND RESULTS

In this section, the geological and physical hydrogeologic field observations are presented as well as the soil and groundwater chemical results. The certificates of analysis are presented in Appendix F.

5.1 GEOLOGY

At the Ottawa and the Hull mills, the geology consists of 1 to nearly 4 meters of filling material (sand and gravel) overlying limestone bedrock. The limestone can be fractured in the few meters from its surface.

5.2 PHYSICAL HYDROGEOLOGY

The Ottawa River separates the 2 mills and flows from west to east. Groundwater levels measured in monitoring wells at the Hull mill, show the groundwater main flow direction in the limestone aquifer toward the south to the Ottawa River (Figure 2).

5.3 SOIL

A summary of the sample locations and the chemical results of the final excavation and the related stockpiles is presented in Table 1.

5.3.1 Yard diesel tank, Ottawa

During the excavation, a strong smell of petroleum hydrocarbons was omnipresent and the soil showed apparent contamination. However, soil samples from the 2 final excavations at this location showed concentrations in BTEX and TPH below the method detection limit (Table 1A). These results allowed backfilling without further excavation. The 2 piles of soil excavated had mineral oil and grease concentrations in the BC and above C MEF levels.

5.3.2 Garage gasoline tank, Hull

Soil was not analyzed at this location since the soil environmental assessment of the excavation was already completed.

6. CONCLUSION

On the basis of our site observations and test results, the following conclusions can be drawn:

6.1 GEOLOGY AND PHYSICAL HYDROGEOLOGY

At the areas investigated, the geology consists mainly of 1 to 4 meters of sand and gravel filling material overlying a limestone bedrock. On the Hull side, groundwater flow direction in the limestone aquifer is southward, towards the Ottawa River.

6.2 YARD DIESEL TANK, OTTAWA

The results of chemical analyses conducted on soil samples from the final limits of the 2 excavations indicated that the limits are below the MOEE level I criteria for BTEX. Groundwater analysis indicated below Alberta MUST I criteria for BTEX and level I-II for TPH. The soil remediation and the groundwater investigation thus meet the MOEE requirements for an industrial site and no further work is needed.

6.3 GARAGE GASOLINE TANK, HULL

Soil was not analyzed at this location for the soil environmental assessment of the excavation was complete. Product identification indicated that only gasoline is found at this location. The groundwater sample analyses for BTE indicated a maximum of MEF BC level and above B criterion for Xylenes. Because the MEF expects to present a C criterion for Xylenes in 1995 and the concentration found is relatively high, it is recommended to monitor the groundwater at this location for the following year.

6.4 GARAGE DIESEL TANK, HULL

The final limits of the excavation met the BC criterion for mineral oil and grease. The remaining vertical faces below the filling material as well as the bottom of the excavation, were in solid rock and for this reason, they could not be excavated nor sampled. Visual evidences of contamination in the bedrock were observed. The excavation was backfilled with clean compacted sand with a drain for recuperation and monitoring of product/groundwater accumulating in the excavation.

DATE : 90-12-04 TIME: 8:28:56

E.B. EDDY FOREST PRODUCTS LTD. MATERIAL REQUISITION

RPT : RER102-1 PAGE : 1

RUN : REQUEST

USER : JCOLLINGS

DEPT: DE

REQ #: Z2904C01

BY... WHS: TO... WHS:

DEPT: PCH BUYER

EMPLOYEE: JEC

TITLE

: OTTAWA BURIED FUEL TANK REGIST

REVIEWED BY:

REFERENCE:

/ P-2904 · / TK REMOVAL

AUTHORIZED:

REQUESTOR: J E COLLINGS DATE

: 90/12/03

DATE:

DELIVERY: 90/12/04

ENTERPRISES PETRO-GAT INC, 93 RUE LAVALLEE, GATINEAU, QUE. J8P 2K1. - STORES FUEL TANK REMOVAL CONTRACT -*************

Dist - G/L#- 399007080999

Eq#-

W/O#-

PER % 100.00

ITEM QTY U/M

DESCRIPTION

VALUE

1 LOT

ENG ITEM MM210-01:

1,740.00

PROVIDE ALL LABOUR, MATERIALS, EQUIPMENT AND SUPERVISION TO REMOVE THE BURIED STEEL FUEL STORAGE TANK OF 1000 GALLON CAPACITY LOCATED NEXT TO CENTRAL STORES BLDG 543, IN OTTAWA MILL. INCLUDE REMOVAL OF THE PUMP AND ALL ASSOCIATED PIPING, AS WELL AS DISPOSAL OF ALL REMAINING FUEL AND ALL REMOVED ITEMS. INSTALL CLEAN BACKFILL IN THE EXCAVATED HOLE, TO LEAVE A LEVEL SURFACE.

Charge to 910460

TO BE COMPLETED ON A FIXED SUM BASIS IN ACCORDANCE WITH THE QUOTE OF 29 NOV/90. REMOVAL OF CONTAMINATED FILL, IF ANY, WILL BE AT EXTRA COST.

EB, EDDY LTD, OTTAWA-HULL MILLS

SUMMARY-UNDERGROUND FUEL STORAGE TANKS

OTTAWA MILL:

- Yard Diesel Tank Bldg. 512, Equip. No. 430-44-496
- Stores Gasoline Tank Bldg. 543, Equip. No.
 - Cap'y 1000 Imp. Gal., coated steel
 - Installed pre-1970
 - To be removed from service in 1990

rard Diesel Tank - Bldg. 512, Equip. No. 430-44-496 - Cap'y 8000 Imp. Gal., Coated Steel, Cathodic Prot. REALIFIED - Installed Nov./80 - Presently Tin use for Mill trunk - Separator Tank REMOVED

HULL UPPER MILL:

- TO BE REMOVED Garage Diesel Tank - Bldg. 83 (East), Equip. No. 430-44-405 - Cap'y 1000 Imp. Gal., coated steel
 - Installed 1974
 - Not in use at present, to be removed in 1991
- Ζ. Garage Gasoline Tank - Bldg. 83 (West), Equip. No.
 - Cap'y 2065 Imp. Gal., coated steel
 - Installed pre 1975
 - Not in use at present, to be removed in 1991
- Garage Waste Oil Tank Bldg. 83 (South), Equip. No.
 - Cap'y 3500 Imp. Gal., coated steel
 - Installed pre 1975
 - Presently in use for waste oil from Ott/Hull Mills
- Train Shed Diesel Tank Bldg. 76-K (East), Equip. No. 430-44-404
 - Cap'y 1000 Imp. Gal., coated steel
 - Installed 1972
 - Presently in use for lecomotive fuel NOT

TO BE REMOVED

2 Colling

TO BE REMOVED

TO BE REMOVED

J. Collings 24-Sept. 1990 Revised 31/3/94

OTTAWA MILL (CONT'D)

Equipment No. 460-44-291 Size: 1,000 U.S. Gal. Location: Beside Ottawa Stores Bldg. 541 (Buried) Contains: Propane Use: Lift trucks Installed: Status: In us

7. Equipment No. Size: 1,000 Imp. Gal., 50" dia. x 144" long Location: Beside Ottawa Stores Bldg. 543 (Buried) Contains: Gasoline Use: Mill trucks Installed: Status: In the

8. Equipment No. 520-44-431 Size: 250 Imp. Gal. Location: Bldg. 502 basement Contains: Diesel fuel Use: Diesel fire pump Installed: Status: In use

Equipment No. 440-44-496 Size: 8000 Imp. Gal., 96" dia. x 25'-6" long Location: Ottawa Yard near Bldg. 512 (Buried) Contains: Diesel fuel Use: All trucks Installed: 1980 Statusio In use

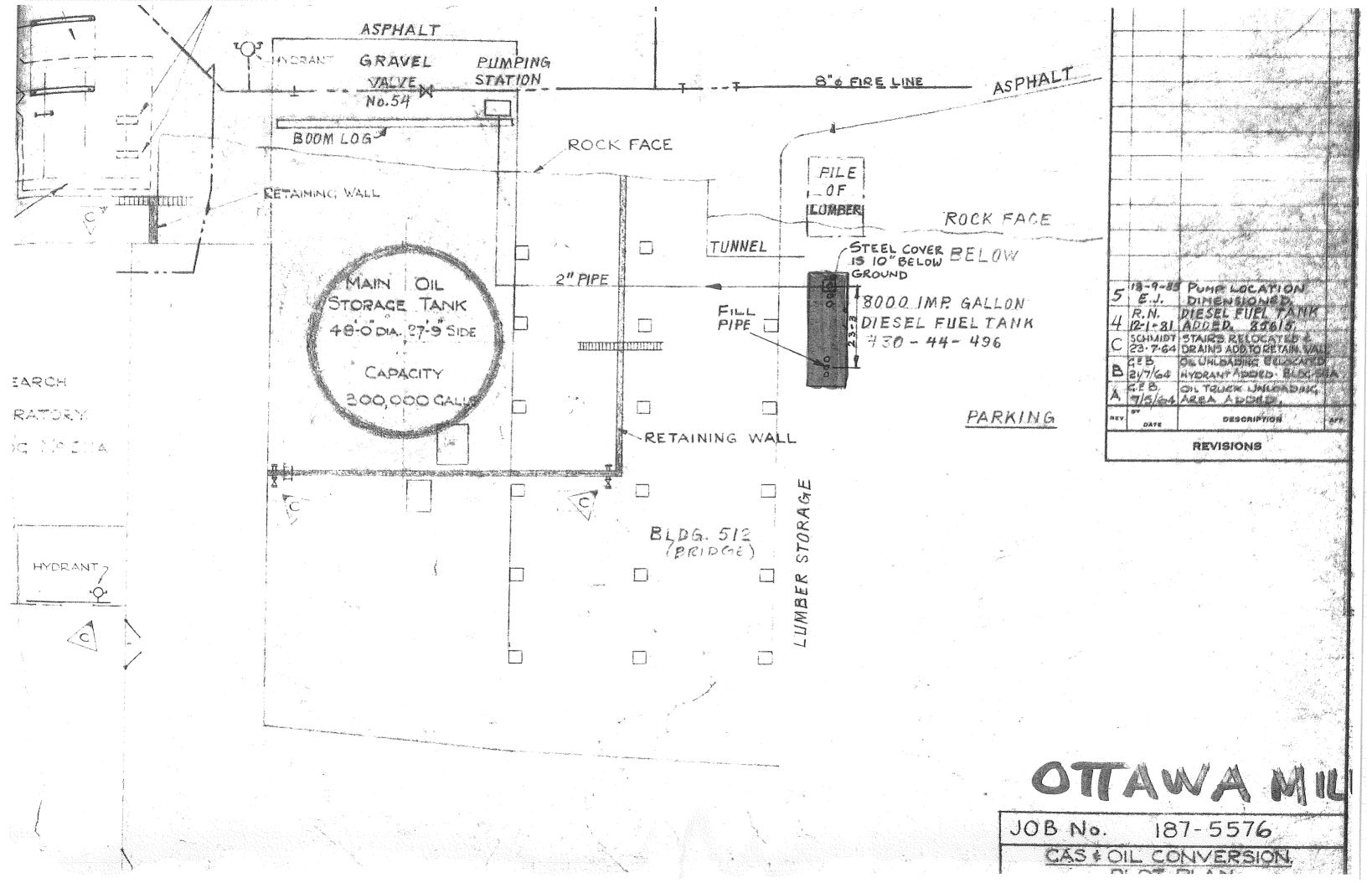
10. Equipment No. 520-44-519 Size: 250 Imp. Gal. Location: Bldg. 502 Basement Contains: Kerosene Use: Paper Machine cleaning Installed: Status: In use

11. Equipment No. 520-44-520 Size: 250 Imp. Gal. Contains: Kerosene Use: Paper Machine cleaning Installed:

Ctatue + An etandho

Location: Bldg. 502 Basement Status: In use

> 12. Equipment No. 460-44-625 Size: 3'9" x 1'6" x 2'10" Location: Ottawa Mill yard near Bldg. 512 (buried) Contains: Diesel fuel Use: Separator tank for spills only Installed: 1985



APPENDIX F

Regulatory Information and Correspondence

Freedom of Information Request

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

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Re	For Ministry Use Only					
Name, Title, Company Name and Mailing Add	ress of Requester		FOI Request No.		FOI Co-ordinator Review date	
Salim Eid DST CONSULTING ENGINEERS INC. 2150 Thurston Drive, Suite 203 Ottawa, Ontario, Canada, K1G 5T9 Response Due Date					Fee Paid ACCT-CHQ-VISA-MC- CASH	
Email Address: seid@dstgroup.d	com					
Telephone/Fax Nos.	Your Project/Reference No.	Signature of Requester	□ CNR □ ER		NOR SWR	
Tel: (613) 748-1415 x 233 Fax: (613) 748-1356	OE-OT-018031		WCR		EAA 🗆	
Request Paramet	ers	•				
Municipal Address / Lot, Concession, Geogra		essential for cities, towns or	regions)			
Municipal address 6 Booth Legal Description: Albert Island Present Property Owner(s) and Date(s) of Own	d Plan 10 Albert; Excludin		7 Part 3. PIN: 042800039)		
Domtar Inc.	nersnip					
Previous Property Owner(s) and Date(s) of O	wnership Unknown					
Present/Previous Tenant(s),(if applicable)						
Search Parameter Files older than 2 years may request. There is no guarantee that record	ire \$60.00 retrieval cost.	est will be located.			Specify Year(s) Requested	
Environmental concerns abatement)	(General correspon	ndence, occurre	nce reports,		1986 to present	
Orders					1986 to present	
Spills					1986 to present	
Investigations/prosecutions	ns → Owner/tenan	t information mus	st be provided		1986 to present	
Waste Generator number	er/classes				1986 to present	
1985 and prior records are search searched. Specify Certificates of	Certificates of Approval ➤ Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, hydrogeological reports, etc.					
alu andt				SD	Specify Year(s) Requested	
air – emissions	ana mad level et e	dala a O -l	d atawa sa	X	1986 to present	
water - mains, treatment, ground level, standpipes & elevated storage, X pumping stations (local & booster)					1986 to present	
sewage - sanitary, storm, treatment, stormwater, leachate & leachate X treatment & sewage pump stations					1986 to present	
waste water - industrial discharge X					1986 to present	
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites					1986 to present	
-	s: sewage, non-haz	zardous & hazar	dous waste	Χ	1986 to present	
į	waste processing			Х	1986 to present	
1	estruction			X	1986 to present	

0026 (02/00) Page 1 of 2

Ministry of the Environment

Freedom of Information and Protection of Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285



Bureau de l'accès à l'information et de la protection de la vie privée

12^e étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



April 7, 2014

Salim Eid DST Consulting Engineers Inc. 2150 Thurston Drive Suite 203 Ottawa, ON K1G 5T9

Dear Salim Eid:

RE: Freedom of Information and Protection of Privacy Act Request
Our File # A-2014-02079, Your Reference OE-OT-018031

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 6 Booth Street, Ottawa. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time and photocopying.

If you have any questions regarding this matter, please contact Ayesha Kapadia at 416-212-8912.

Yours truly,

Heidi Ritscher FOI Manager

Letter of Authorization for Governmental Authorities

The undersigned hereby authorizes DST Consulting Engineers Inc. to have access an make a copy of all documents and information contained in the files of the entities listed in Schedule A with respect to the undersigned and/ or to the activities of the undersigned that take place from the following immovable properties (the "Property"):

Description of Property

An immovable situated in the City of Ottawa, Province of Ontario, presently known and designated as being composed of the following lots:

Firstly

Parcel Water Lot-17, Section Ottawa River A; Part of the Bed of the Ottawa River lying in front of Lot 40, Concession A, Broken Front, formerly in the Township of Nepean, City of Ottawa, being also parts of Water Lot Location CL4467, designated as Parts 4 and 36 on Reference Plan 4R-26534.

PIN 04097-0214(LT)

Secondly

Lots 12, 13, 14, 15, 16, and 17, Plan 10, except part of Lot 18 as in Instrument CR259644 on the south side of Head Street; Part of Head Street, lying west of Booth Street as in Instrument No. CR416955; Lots 1, 2, 3, 4, 5, and 6, Plan 10, north side of Head Street; Lots 22, 23 and 24 and Part of Lots 19, 20 and 21, Plan 10, south side of Chaudière Street; Part of Lot 40, Concession A, Ottawa Front, shown as Union Square on Plan 10, as in Instrument CR259644, designated as parts 7 and 37 on Reference Plan 4R-26534, save and except Parts 10, 11 and 13 on Reference Plan 4R-26574, in the City of Ottawa.

PIN 04097-0216(LT)

*City of Ottawa is currently in the process of transferring Part 1 on Plan 5R-5826 to Domtar which when transferred will form part of this PIN or be otherwise included in the Fee Simple Lands.

Thirdly

Part of Albert Island, Plan 10, as in Instrument No. NS120593; Lots 1, 2, 3, 4 and 5, Plan 10, Albert Island, City of Ottawa.

PIN 04097-0090(LT)

Fourthly

Parcel Water Lot-17, Section Ottawa River A, Part of the Bed of the Ottawa River lying in front of Lot 40, Concession A, Broken Front, Ottawa River, formerly in the Township of Nepean, City of Ottawa, being also part of Water Lot CL4467, designated as Part 3 on Reference Plan 4R-5277.

PIN 04097-0087(LT)

<u>Fifthly</u>

Part of Lot 40, Concession A, Ottawa Front, shown as Union Square, Plan 10 as in Instrument No. CR259644 (Secondly); Lots 7, 8, 9, 10, 11, north side of Head Street, Plan 10; Part of Chaudiere Street, Plan 10, lying east of Booth Street as closed by By-Law registered as Instrument No. CR410131, as in Instrument No. CR416955; Part of Head Street, Plan 10, lying east of Booth Street, closed by By-law registered as Instrument No. CR410131, as in Instrument No. CR416955, except part of Lot 9 and Lots 10, 11, north side of Head Street, Plan 10, designated as Part 9 on Reference Plan 5R-8158, City of Ottawa.

PIN 04280-0138(LT)

<u>Sixthly</u>

Parcel Water Lot-17, Section Ottawa River A, Part of the Bed of the Ottawa River in front of Lot 40, Concession A, Broken Front, City of Ottawa, designated as Part 4 on Reference Plan 4R-5277.

PIN 04280-0040(LT)

Seventhly

Parcel Water Lot-17, Section Ottawa River A; Part of the Bed of the Ottawa River in front of Lot 40, Concession A, Broken Front, City of Ottawa, designated as Part 5 on Reference Plan 4R-5277.

PIN 04280-0041(LT)

Eighthly

Parcel Water Lot-17, Section Ottawa River A, Part of the Bed of the Ottawa River in front of Lot 40, Concession A, Broken Front, City of Ottawa, designated as Part 9 on Reference Plan 4R-5277.

PIN 04280-0042(LT)

Ninthly

Part of Booth Street, Plan 10, as in Instrument No. CR259644, City of Ottawa.

PIN 04280-0067(LT)

Part of Chaudière Island, Plan 10, lying west of Chaudière Street and Head Street, lying south of Lots 12, 13 and 14 on the south side of Head Street, Plan 10, City of Ottawa.

Part of PIN 04097-0212(LT)

Lots H, I and J, Plan 10, south side of Head Street, City of Ottawa.

PIN 04280-0144(LT)

Firstly

Part of Lot 40, Concession A, Ottawa Front, designated as Part 7 on Plan 4R-10322 (shown as Bridge Reserve, Plan 10), City of Ottawa.

PIN 04280-0007(LT)

Secondly

Part of Lot 9, Lots 10 and 11, Plan 10, designated as Part 9 on Plan 5R-8158, City of Ottawa.

PIN 04280-0139(LT)

Thirdly

Parcel Water Lot 12, Section of Ottawa River A; Part of the bed of the Ottawa River adjacent to Chaudiere Island and Alberta Island in front of Lot 40, Concession A Broken Front, designated as Parts 6, 7 and 8 on Plan 4R-5277, City of Ottawa.

PIN 04280-0043(LT)

Fourthly

Unpatented land designated as Parts 1 and 3 on Plan 4R-24620.

Fifthly

Part of Chaudière Island, Plan 10, lying west of Chaudière Street and Head Street, lying south of Lots 15, 16, 17 and 18 on the south side of Head Street, Plan 10, City of Ottawa.

Part of PIN 04097-0212(LT), and,

Water Lot Parcel 12; being Part of the Bed of the Ottawa River lying in front of Lot 40, Concession A, Broken Front, formerly in the Township of Nepean, now in the City of Ottawa, designated as Parts 19 and 35 on Reference Plan 4R- 26534.

Part of PIN 04097-0089(LT)

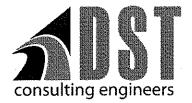
Bearing the civic address 3, 4 and 6 Booth Street in the City of Ottawa, in the Province of Ontario.

The present authorization shall be an authorization solely for the purposes referred above and shall not constitute an authorization for any inspection with respect to the Property by the above-mentioned authorities.

Signed	this	9 day of April, 20	014
DOMTA	AR INC.	Millell	
	Name: Title:	Razvan L. Theodoru Vice-President, Corporate Law and Secretary	

Schedule A

- Environment Canada; and,
- City of Ottawa.



DST Consulting Engineers Inc. 2150 Thurston Drive, Suite 203 Ottawa, Ontario, Canada, K1G 5T9

Tel.: (613) 748-1415 or 1-877-378-3745

Fax: (613) 748-1356

E-Mail: seid@dstgroup.com

FASCIMILE TRANSMITTAL

Date:

April 10, 2014

Page: 1 of 8

Company:

City of Ottawa

Attention:

Fax. No.: (613) 580-2459

Planning & Growth Management Department Development Review Subburban Branch

From:

Salim Eid

SUBJECT:

Request for Information - Phase I Environmental Site Assessment (ESA)

3,4 and 6 Booth Street, Ottawa, Ontario

DST File No.: OE-OT-018031

DST Consulting Engineers Inc. (DST) has been retained to conduct a Phase I Environmental Site Assessment (ESA) of the following property:

Municipal Address:

The subject property is located at 3,4 and 6 Booth Street, Ottawa,

Ontario.

As a part of the Phase I ESA, we request the following with respect to the above-noted properties:

- reports relating to environmental concerns;
- records of non-compliance or regulatory concerns;
- dumping infractions, spills, or discharges to the environment (such as fuels or chemicals);
- violations of sewer use or any environmental by-laws;
- historic landfill or dumpsites on or in proximity to the subject property;
- · existing surface or underground easements;
- presence of groundwater recharge sites; and,
- any other disclosure of information relating to environmental issues.

By copy of this letter, the owner of the property authorizes the release of the above-requested information with respect to the subject property to DST.

DST File No.: OE-OT-014907

Your prompt response to this request would be greatly appreciated. Please fax a copy of any available information to (613) 748-1356 and mail the originals to the above-note address.

Should you have any questions, please do not hesitate in contacting Salim Eid at DST.

Yours truly,

For DST Consulting Engineers Inc.

Salim Eid

DST Consulting Engineers Inc.

Attachments:

- 1) City of Ottawa Request for Information Form
- 2) Disclaimer for Use with HLUI Database
- 3) Purchaser's/Owner's/Legal Consent



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

The City, in providing information from the HLUI, to DST Consulting Engineers Int ("the Requester") does so only under the following conditions and understanding:

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

Dated: April 10, 2014

Signed: Solin Fiet Per: Salim Eigh

(Please print name)

Title: Engineering Trainee Company: OST Consulting Engineers Inc.



$\frac{\textbf{INFORMAL REQUEST* FOR INFORMATION PROCESS}}{\textbf{CONFIDENTIAL}}$

REQUEST FOR INFORMATION

1.	REQUESTER INFORMATION
a) b) c)	Address of Requester: 2150 Truston Drive, Ottawa, ON
<u>2.</u>	PROPERTY INFORMATION
a)	
b)	City/Town: OHOWO Concession:
c)	Legal Plan Attached: Yes () No (X)
d)	
e)	Adjacent Property Owners:
f)	Date of Ownership:
g)	Previous Owner(s):
h)	() Vacant, () Residential, (×) Commercial, () Other (specify)
i)	Requestors Relationship to Site: Consultant
j	Date of Previous Request:
k)	D (CD) TC)
Ŋ.	Information Requested: See a Hacked Letter
<u>3.</u>	CONFIDENTIALITY
a) b)	Consent Required: (X) Owner () Tenant () Purchaser () Legal** Consent Obtained: (X) Owner () Tenant () Purchaser () Legal**
	*The request will not be processed as a request for information pursuant to MFIPPA. **Consent letters must contain the information required, give authorization to requestor and be dated and signed



File Number: C10-01-14-0129

May 16, 2014

Salim Eid DST Consulting Engineers Inc. 2150 Thurston Drive Ottawa, ON

Sent via email [seid@dstgroup.com]

Dear Mr. Eid,

Re: Information Request

3, 4 and 6 Booth Street, Ottawa, Ontario ("Subject Properties")

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Properties:

• The Disposals and Environmental Remediation Unit notes that the subject properties are within 500m of two former landfills; Ur-44 – Unnamed site near Broad Street on Lebreton Flats, and Ur-06 – Nepean Bay. The City of Ottawa has no information on the current environmental conditions of either site as both former landfills are under private ownership.

Search of Historical Land Use Inventory

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Properties.

A search of the HLUI database revealed the following information:

• There are 10 activities associated with the Subject Properties: Activity Number 12380, 2251, 3486, 4696, 7167, 13964, 2251, 2268, 8847, 11401

Shaping our future together Ensemble, formons notre avenir City of Ottawa Infrastructure Services and Community Sustainability Department Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tel: (613) 580-2424 ext, 14743 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services d'infrastructure et Viabilité des collectivités Direction de l'approbation des demandes d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e étage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 14743 Téléc: (613) 550-6006 www.ottawa.ca The HLUI database was also searched for activity associated with properties located within 50m of the Subject Properties. The search revealed the following:

• There are 16 activities associated with properties located within 50m of the Subject Properties: Activity Number 10037, 10211, 10751, 10764, 11496, 11798, 13356, 14581, 2473, 4382, 4696, 6906, 7287, 9442, 9884 and 4791.

Please note that Activity Numbers 12380, 2251, 3486, 4696, 7167, 4689, 8847, 10037, 10211, 11496, 11798, 13356, 14581, 2473, 4382 and 7287 have a PIN Certainty of "2". This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Property or on certain properties within 50m of the Subject Property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above, including the HLUI database's location of the Activity Numbers with a PIN Certainty of "2".

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at http://www.ebr.gov.on.ca/ERS-WEB-External/ contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230

Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as

sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Properties. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact Alejandra Garavito at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

David Wise, MUP, MCIP, RPP

If Generalsay

Program Manager

Development Review (Suburban Services) - West Planning and Growth Management Department

DW/AG

Attach: 35

cc: File no. C10-01-14-0129



HLUI ID: __679018

AREA (Square Metres): 1018.839

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:18:49

Study Year

2005

PIN 040970086 Multi-NAIC

Multiple Activities

Activity ID:

4791

1

Multiple PINS:

PIN Certainty:

Previous Activity ID(s):

Related PINS:

040970086

Name:

DOMTAR INC.

Address:

6 BOOTH STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1: Comments 2:

Generator Number: ON0009802

Storage Tanks:

HL References 1: HL References 2:

HL References 3:

2003 PID

NAICS	SIC
322121	0
322112	0
322111	0
322122	O

Company Name

Year of Operation

DOMTAR INC.

c. 2005

DOMTAR INC.

c. 2003

EDDY SPECIALTY PAPERS



HLUIID: __679GNB

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:18:54

Study Year

1998

PIN 040970092 Multi-NAIC

Multiple Activities

Activity ID:

12380

Multiple PINS:

AREA (Square Metres): 6292.951

PIN Certainty:

2

Previous Activity ID(s): 741

Related PINS:

040970091

Name:

SAW MILL

Address:

BOOTH STREET WEST, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

This part of Booth called Bridge St. in 1900 and 1910. E>B> Eddy Co. listed at 6 Booth in 1940 and

1950.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
321111	251
321112	251
321920	251
321919	251

Company Name

Year of Operation

E.B. Eddy Co. Ottawa Mill

c. 1940-1950

J.R. Booth

c. 1920-1930

Page 1 of 5



Report: Run On: RPTC_OT_DEV0122

HLUIID: __679GNB

09 May 2014 at: 08:18:54

AREA (Square Metres): 6292.951

Study Year 1998

PIN 040970092 Multi-NAIC

Multiple Activities

Activity ID:

2251

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 1613

Related PINS:

040970088

Name:

BOOTH J.R. LIMITED

Address:

HEAD STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

Dealers in lumber, groundwood and sulphite, cardboard, newpring, hanging, wrapping and specialty

papers

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
322130	271
322112	271
322299	273
322212	273
322121	271
322219	273
322211	273
321111	251
322111	271
321112	251
321920	251
321919	251
322122	271

Company Name

Year of Operation

Booth J.R. Ltd.

c. 1910-1940

E.B. Eddy Co. Ltd.



Run On:

Report:

RPTC_OT_DEV0122

HLUIID: __679GNB

09 May 2014 at: 08:18:54

Study Year 1998

PIN 040970092 Multi-NAIC

Multiple Activities

Activity ID:

3486

2

Multiple PINS:

AREA (Square Metres): 6292.951

Previous Activity ID(s): 6985

PIN Certainty: Related PINS:

040970088

Name:

CHAUDIERE WATER POWER INC.

Address:

, OTTAWA

Facility Type:

Other Chemical Products Industries

Comments 1: Comments 2:

Generator Number:

Storage Tanks:

SC98

HL References 1: HL References 2:

HL References 3:

NAICS

SIC

325910

379

325520

379

325920

379

Company Name

Year of Operation

Chaudiere Water Power Inc.



CITY OF OTTAWA HLUIID: __679GNB Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:18:54

AREA (Square Metres): 6292.951

Study Year 1998

PIN 040970092

Multi-NAIC

Multiple Activities

Activity ID:

4696

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 2757, 2976, 2987, 3004, 3378

Related PINS:

042800004

Name:

E.B. EDDY CO. LIMITED

Address:

HEAD, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980

HL References 2:

HL References 3:

NAICS	SIC
322122	271
322121	271
322111	271
322112	271
321919	251
321920	251
321111	251
321112	251
322130	271

Company Name

Year of Operation

J.R. Booth

c. 1900

J.R. Booth

c. 1910

J.R. Booth

c. 1900-1930

E.B. Eddy Co. Ltd.



Report: Run On: RPTC_OT_DEV0122

HLUI ID: __679GNB

09 May 2014 at: 08:18:54

AREA (Square Metres): 6292.951

Study Year 1998 PIN 040970092 Multi-NAIC

Multiple Activities

Activity ID:

7167

2

Multiple PINS:

Y

Previous Activity ID(s): 3016, 3018

PIN Certainty: Related PINS:

040970088

Name:

J.R. BOOTH

Address:

CHAUDIERE STREET, OTTAWA

Facility Type:

Other Utility Industries n.e.c.

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2: HL References 3:

NAICS	SIC
221113	491
321111	251
221121	491
221122	491
221119	491
221330	499
221111	491
221320	499
321920	251
562990	499
221112	491
321112	251
562210	499
321919	251
562920	499

Company Name

Year of Operation

J.R. Booth

c. 1910

MAP Report Ver. 1 Page 5 of 5



HLUIID: __679GAW

AREA (Square Metres): 20657.013

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:18:58

Study Year 1998

PIN 040970091 **Multi-NAIC**

Multiple Activities

Activity ID:

12380

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 741

Related PINS:

040970091

Name:

SAW MILL

Address:

BOOTH STREET WEST, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

This part of Booth called Bridge St. in 1900 and 1910. E>B> Eddy Co. listed at 6 Booth in 1940 and

1950.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2: HL References 3:

NAICS	SIC
321111	251
321112	251
321920	251
321919	251

Company Name

Year of Operation

E.B. Eddy Co. Ottawa Mill

c. 1940-1950

J.R. Booth

c. 1920-1930

Page 1 of 2



Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:18:58

HLUIID: __679GAW AREA (Square Metres): 20657.013

Study Year 1998

PIN 040970091 Multi-NAIC

Multiple Activities

Activity ID:

2251

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 1613

Related PINS:

040970088

Name:

BOOTH J.R. LIMITED

Address:

HEAD STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

Dealers in lumber, groundwood and sulphite, cardboard, newpring, hanging, wrapping and specialty

papers

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
322130	271
322112	271
322299	273
322212	273
322121	271
322219	273
322211	273
321111	251
322111	271
321112	251
321920	251
321919	251
322122	271

Company Name

Year of Operation

Booth J.R. Ltd.

c. 1910-1940

E.B. Eddy Co. Ltd.

c. 1950



HLUI ID: __679GM0

AREA (Square Metres): 6047.138

PIN

Run On:

Report:

RPTC_OT_DEV0122

09 May 2014 at: 08:19:05

Multiple Activities

Activity ID:

Study Year

1998

4689

Multi-NAIC

PIN Certainty:

2

Multiple PINS:

Previous Activity ID(s): 926, 3713

Related PINS:

040970090

Name:

E. B. EDDY CO.

Address:

6 BOOTH STREET, OTTAWA

Facility Type:

Electric Power Systems Industry

040970090

Comments 1:

From M.1920-1930, the location of the company was listed before Chaudiere and Oregon, but no

number is given. MOE PCB Site #40288A224.

Comments 2:

Transformers containing high PCB levels (>1000ppm) and other materials containing low PCB levels

(<1000ppm) are stored on site. Generator #ON0009802 (waste generator)

Generator Number:

Storage Tanks:

300 Gallon UST (gas/diesel); two (2) coal bins on site in 1922.

HL References 1:

M.1899-M.1980; S.1958, S.1961, S.1964/65, S.1970/71; PID1994; MOEE PCB Inventory-1995;

FIP1901-103-537,vol2; FIP1912-103-537,vol2; FIP1922-103-537,vol2; FIP1948-102A-537,vol1;

FIP1956-103-537,vol1.

HL References 2:

HL References 3:

CIC

NAICO

NAICS	SIC
221119	491
493190	479
221121	491
322121	271
221122	491
322122	271
321919	251
321920	251
322111	271
321111	251
221111	491
322112	271
322130	271
493120	479
221112	491
321112	251
221113	491
493130	479

Company Name

Year of Operation

E. B. Eddy Co.

c. 1901-1994

J.R. Booth Ltd.

c. 1920-1940



HLUI ID: __679G26

AREA (Square Metres): 10492.309

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:11

Study Year 1998 PIN 042800004 Multi-NAIC

Multiple Activities

Activity ID:

2251

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 1613

Related PINS:

040970088

Name:

BOOTH J.R. LIMITED

Address:

HEAD STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

Dealers in lumber, groundwood and sulphite, cardboard, newpring, hanging, wrapping and specialty

papers

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
322130	271
322112	271
322299	273
322212	273
322121	271
322219	273
322211	273
321111	251
322111	271
321112	251
321920	251
321919	251
322122	271

Company Name

Year of Operation

Booth J.R. Ltd.

c. 1910-1940

E.B. Eddy Co. Ltd.

c. 1950

MAP Report Ver: 1 Page 1 of 5



HLUI ID: __679G26

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:11

AREA (Square Metres): 10492.309

Study Year 1998

PIN 042800004 Multi-NAIC

Multiple Activities

Activity ID:

2268

Multiple PINS:

PIN Certainty:

1

Previous Activity ID(s): 654, 2611, 3781

Related PINS:

042800004

Name:

BOOTH, J.R LIMITED

Address:

BOOTH STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

Booth St was originally called Division St in 1900, 1910 Also Known As E. B. Eddy Co. Ottawa in 1950

Comments 2:

Generator Number:

Storage Tanks:

5 above ground acid tanks (1948); Four AST(sulphuric acid)-FIP1922;three AST(sulphuric acid)-FIP1948/1956;one A

HL References 1:

FIP1912-104-532,vol2; FIP1922-104-532,vol2; FIP1948-102A-532; FIP1956-101right-532; FIP 1901 vol1, FIP1912

vol2, FIP1922-103-533, vol2, FIP1948-102A-533 vol1, FIP1956-103-533 vol1, M 1900; M 1910, M 1912; M 1920,

M.1930, M.1940, M.1948, M.1950, M. 1956.

HL References 2:

HL References 3:



Report:

Run On:

RPTC_OT_DEV0122

HLUI ID: __679G26

09 May 2014 at: 08:19:11

AREA (Square Metres): 10492.309

Study Year 1998

PIN 042800004

Multi-NAIC Y

Multiple Activities

NAICS	SIC
321919	251
482114	453
321111	251
416310	563
322112	271
221121	491
444110	563
221111	491
321920	251
416320	563
221119	491
444190	563
322121	271
325999	279
322122	271
221122	491
482112	453
493190	479
221113	491
322111	271
444120	563
482113	453
493120	479
493130	479
322130	271
416340	563
488210	453
221112	491
321112	251
322230	279
483116	453

Company Name

EB Eddy

E.B. Eddy Co. Cardboard Mill

Booth, J.R Ltd.

JR Booth

J.R. Booth Ltd.

Year of Operation

c. 1948-1999

c. 1948-1956

c. 1901-1948

c. 1901-1922



Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:11

HLUI ID: __679G26

AREA (Square Metres): 10492.309

Study Year

PIN 042800004 Multi-NAIC

Multiple Activities

Activity ID:

4696

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 2757, 2976, 2987, 3004, 3378

Related PINS:

042800004

Name:

E.B. EDDY CO. LIMITED

Address:

HEAD, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980

HL References 2: **HL References 3:**

NAICS	SIC
322122	271
322121	271
322111	271
322112	271
321919	251
321920	251
321111	251
321112	251
322130	271

Company Name

Year of Operation

J.R. Booth

c. 1900

J.R. Booth

c. 1910

J.R. Booth

c. 1900-1930

E.B. Eddy Co. Ltd.

c. 1960



HLUI ID: __679G26

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:11

Study Year

PIN 042800004 Multi-NAIC

Multiple Activities

Activity ID:

8847

Multiple PINS:

AREA (Square Metres): 10492.309

Ν

PIN Certainty:

2

Previous Activity ID(s): 980

Related PINS:

042800004

Name:

MILITIA DEPARTMENT

Address:

FLEET STREET, OTTAWA

Facility Type:

Other Storage and Warehousing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

FIP1912-47-334,vol1. FIP1922-47-334,vol1. M.1921.

HL References 2: **HL References 3:**

NAICS SIC 479 493190 479 493120 811 911110 479 493130

Company Name

Year of Operation

Militia Department

c. 1922

Page 5 of 5 MAP Report Ver: 1



HLUI ID: __679GRR

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:18

Study Year 1998

PIN 042800006 Multi-NAIC

Multiple Activities

Activity ID:

10041

Multiple PINS:

AREA (Square Metres): 7646.924

N

PIN Certainty:

Previous Activity ID(s): 3775

Related PINS:

042800006

Name:

OTTAWA ELECTRIC POWER HOUSE NO. 4

Address:

CHAUDIERE ISLAND, OTTAWA

Facility Type:

Electric Power Systems Industry

Comments 1:

Site located south of Head St., north of the River Channel. The site was previously the location of

Ottawa Electric Power House No. 1

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1923, M.1923, M.1930, M.1940, M.1950; FIP1901-104-531,vol2;

FIP1912-104-531,vol2; FIP1922-104-531,vol1.

HL References 2:

HL References 3:

NAICS	SIC
221111	491
221119	491
221113	491
221112	491
221122	491
221121	491

Company Name

Year of Operation

Ottawa Electric Power House No. 4

c. 1910-1930

Page 1 of 5 MAP Report Ver: 1



HLUIID: __679GRR

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:18

AREA (Square Metres): 7646.924

Study Year 1998

PIN 042800006 Multi-NAIC

Multiple Activities

Activity ID:

2251

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 1613

Related PINS:

040970088

Name:

BOOTH J.R. LIMITED

Address:

HEAD STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

Dealers in lumber, groundwood and sulphite, cardboard, newpring, hanging, wrapping and specialty

papers

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
322130	271
322112	271
322299	273
322212	273
322121	271
322219	273
322211	273
321111	251
322111	271
321112	251
321920	251
321919	251
322122	271

Company Name

Year of Operation

Booth J.R. Ltd.

c. 1910-1940

E.B. Eddy Co. Ltd.

c. 1950

MAP Report Ver: 1 Page 2 of 5



Report:

Run On:

RPTC_OT_DEV0122

HLUIID: __679GRR

09 May 2014 at: 08:19:18

AREA (Square Metres): 7646.924

Study Year 1998

PIN 042800006 Multi-NAIC

Multiple Activities

Activity ID:

2268

Multiple PINS:

Previous Activity ID(s): 654, 2611, 3781

Related PINS:

PIN Certainty:

042800004

Name:

BOOTH, J.R LIMITED

Address:

BOOTH STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

Booth St was originally called Division St in 1900, 1910 Also Known As E. B. Eddy Co. Ottawa in 1950

Comments 2:

Generator Number:

Storage Tanks:

5 above ground acid tanks (1948); Four AST(sulphuric acid)-FIP1922; three AST(sulphuric acid)-FIP1948/1956; one A

HL References 1:

FIP1912-104-532,vol2; FIP1922-104-532,vol2; FIP1948-102A-532; FIP1956-101right-532; FIP 1901 vol1, FIP1912

vol2, FIP1922-103-533, vol2, FIP1948-102A-533 vol1, FIP1956-103-533 vol1; M 1900; M.1910, M 1912; M.1920,

M.1930, M.1940, M.1948, M.1950, M. 1956.

HL References 2:

HL References 3:

MAP Report Ver: 1 Page 3 of 5



HLUI ID: __679GRR

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:18

AREA (Square Metres): 7646.924

Study Year 1998 PIN 042800006 Multi-NAIC

Multiple Activities

NAICS	SIC
321919	251
482114	453
321111	251
416310	563
322112	271
221121	491
444110	563
221111	491
321920	251
416320	563
221119	491
444190	563
322121	271
325999	279
322122	271
221122	491
482112	453
493190	479
221113	491
322111	271
444120	563
482113	453
493120	479
493130	479
322130	271
416340	563
488210	453
221112	491
321112	251
322230	279
483116	453

Company Name

EB Eddy

E.B. Eddy Co. Cardboard Mill

Booth, J.R Ltd.

JR Booth

J.R. Booth Ltd.

Year of Operation

c. 1948-1999

c. 1948-1956

c. 1901-1948

c. 1901-1922



Report: Run On: RPTC_OT_DEV0122

09 May 2014 at: 08:19:18

HLUIID: 679GRR AREA (Square Metres): 7646.924

Study Year 1998

PIN 042800006 Multi-NAIC

Multiple Activities

Activity ID:

4696

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 2757, 2976, 2987, 3004, 3378

Related PINS:

042800004

Name:

E.B. EDDY CO. LIMITED

Address:

HEAD, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980

HL References 2:

HL References 3:

NAICS	SIC
322122	271
322121	271
322111	271
322112	271
321919	251
321920	251
321111	251
321112	251
322130	271

Company Name

Year of Operation

J.R. Booth

J.R. Booth

c. 1900 c. 1910

J.R. Booth

c. 1900-1930

E.B. Eddy Co. Ltd.

c. 1960



HLUI ID: __679GR0

RPTC_OT_DEV0122

Report: Run On:

09 May 2014 at: 08:19:24

Study Year 1998

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

10037

Multiple PINS:

AREA (Square Metres): 7823.439

PIN Certainty:

2

Previous Activity ID(s): 2622

Related PINS:

042800008

Name:

OTTAWA ELECTRIC CO.

Address:

VICTORIA ISLAND, OTTAWA

Facility Type:

Electric Power Systems Industry

Comments 1:

Power House No. 4 - FIP1922/1948/1956. Power House - FIP1901/1912. FIP1922 shows a paint

shop facing Middle St. and an underground pit noted (contents unknown), also facing Middle St.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1923, M.1948, M.1956; FIP1901-104-529, vol1; FIP1912-104-529, vol2; FIP1922-104-529, vol2;

FIP1948-102A-529; FIP1956-101right-529.

HL References 2:

HL References 3:

NAICS	SIC
221111	491
221121	491
221119	491
221113	491
221122	491
221112	491

Company Name

Year of Operation

Ottawa Transportation Commission

c. 1956

Ottawa Electric Co.

c. 1922-1956

Ottawa Carbide Co.

c. 1901-1912

Ottawa Electric Railway Co.

c. 1901-1948

Page 1 of 15 MAP Report Ver: 1



HLUI ID: __679GR0

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year 1998

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

10211

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 1122

Related PINS:

042800008

Name:

OTTAWA TRANSPORTATION COMMISSION POWER HOUSE

Address:

MIDDLE STREET, OTTAWA

Facility Type:

Public Passenger Transit Systems Industries

Comments 1:

196 to 206

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980; M.1923, M.1948, M.1956;

FIP1901-104-528,vol1; FIP1912-104-528,vol2; FIP1922-104-528,vol2; FIP1948-102A-528; FIP1956-101right-528.

HL References 2:

HL References 3:

NAICS	SIC
415120	551
221119	491
487110	457
221112	491
811111	551
485110	457
913910	835
488990	457
485410	457
415110	551
221111	491
415190	551
221121	491
485210	457
485990	457
221113	491
221122	491
485510	457
811310	551

Company Name

Year of Operation

Ottawa Electric Company No. 1 and Ottawa Electric Railway Power House

c. 1940

Ottawa Transportation Commission Power House

c. 1950-1970

Ottawa Electric Railway

c. 1920-1940

Page 2 of 15



Report:

RPTC_OT_DEV0122

HLUI ID: __679GR0

Run On:

09 May 2014 at: 08:19:24

Study Year

1998

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

10751

2

Multiple PINS:

AREA (Square Metres): 7823.439

Υ

PIN Certainty:

Previous Activity ID(s): 158

ī

Related PINS:

042800008

Name:

PEOPLE'S GAS SUPPLY COMPANY LIMITED

Address:

10 MILL STREET, OTTAWA

Facility Type:

Industrial Chemicals Industries n.e.c.

Comments 1:

Unit 2

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1923, M.1930, M.1940, M.1950, M.1958, M.1960, M.1961, M.1964, M.1970, M.1980;

S.1958, S.1961, S.1964, S.1965; FIP1912-104-528, vol2.

HL References 2:

HL References 3:

NAICS	SIC
324110	361
325130	371
325110	371
325410	371
325189	371
454310	511
419120	511
325313	371
325120	371
325181	371
412110	511
324190	361
325610	371

Company Name

Year of Operation

People's Gas Supply Company Ltd.

c. 1910-1961

MAP Report Ver: 1 Page 3 of 15



Report:

RPTC_OT_DEV0122

HLUI ID: __679GR0

Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year 1998 PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

10764

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

042800009

Name:

PETER KIEWIT & SONS CO LIMITED

Address:

156 MIDDLE STREET,

Facility Type:

Residential Building and Development

Comments 1: Comments 2:

Generator Number:

Storage Tanks:

HL References 1: HL References 2:

HL References 3:

2005 Select Phone

NAICS

SIC

236110

0

Company Name

Year of Operation

WALTER & SCI CONSTRUCTION

c. 2001

PETER KIEWIT & SONS CO LIMITED

c. 2005

Page 4 of 15



HLUIID: __679GR0

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:24

Study Year 1998

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

11496

Multiple PINS:

AREA (Square Metres): 7823.439

PIN Certainty:

2

Previous Activity ID(s): 3027

Related PINS:

042800008

Name:

PITTS CONSTRUCTION CO. LIMITED

Address:

10 MILL STREET, OTTAWA

Facility Type:

Industrial Construction (Other Than Buildings)

Comments 1:

Located in Industrial Area.

Comments 2:

Unit 2

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950;

HL References 2: HL References 3:

MAICC 010

NAICS	SIC
236210	402
238910	412
237110	411
237130	402
237120	411
237310	411
236220	402
237990	402

Company Name

Year of Operation

Pitts Construction Co. Ltd.

c. 1910-1950

Page 5 of 15 MAP Report Ver: 1



RPTC_OT_DEV0122

Report: Run On:

09 May 2014 at: 08:19:24

HLUIID: __679GR0

AREA (Square Metres): 7823.439

Study Year 1998

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

11798

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 2648, 2658

Related PINS:

042800008

Name:

ROYAL CANADIAN ARMED FORCES (R.C.A.F.)

Address:

MIDDLE STREET, OTTAWA

Facility Type:

Service Industries Incidental to Water Transport

Comments 1:

Large coke shed shown on 1922FIP. Paint storage, carpentry shop and machine shop shown on

FIPs1922/1948/1956.

Comments 2:

123 to 125

Generator Number:

Storage Tanks:

HL References 1:

M.1900- M.1980; FIP1901-105-525,vol1; FIP1901-105-524,vol2; FIP1912-105-524,vol2; FIP1912-105-525,vol2;

FIP1922-106-525, vol2; FIP1922-105-524, vol2; FIP1948-103-524; FIP1948-103-525; FIP1956-103-2-525;

FIP1956-103-2-524.

HL References 2:

HL References 3:

NAICS	SIC
332710	308
488310	455
336350	308
493190	479
323116	281
488331	455
323114	281
488320	455
412110	511
323119	281
911110	811
323115	281
336310	308
419120	511
488332	455
493130	479
333619	308
454310	511
493120	479

Company Name

Year of Operation

Government Shipyard/Shipyard Dredging Co.

c. 1910-1922

Royal Canadian Armed Forces

c. 1930-1970

Page 6 of 15 MAP Report Ver: 1



Report:

RPTC_OT_DEV0122

HLUI ID: __679GR0

Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

13356

Multiple PINS:

Υ

2

Previous Activity ID(s): 151

٠

Related PINS:

PIN Certainty:

042800008

Name:

THE BRONSON CO.

Address:

MIDDLE STREET, OTTAWA

Facility Type:

Pulp and Paper Industries

Comments 1:

In 1940 and 1950 it was listed at #150 Middle St. (Victoria Island) Address also given on Montreal St.

Warehouse and Storage Facilities in 1930 Saw mill, pulp mill, pulp storage, acetelyne gas plant

Comments 2:

150 to 174

Generator Number:

Storage Tanks:

HL References 1:

M. 1899 - M. 1955; FIP1901 - 104 - 528, vol2; FIP1901 - 105 - 540, vol2; FIP1912 - 104 - 528, vol2; FIP1912 - 105 - 540, vol2; FIP1912 -

FIP1922-104-528,vol2; FIP1948-102A-528; FIP1948-103-540; FIP1956-101right-528; FIP1956-103-1-540,vol1

HL References 2:

HL References 3:

NAICS	SIC
321111	251
321919	251
322122	271
322121	271
322112	271
321112	251
321920	251
322111	271
322130	271

Company Name

St. Lawrence Pulp and Paper Co.

Year of Operation

c. 1912

The Bronson Co.

c. 1900-1956



HLUIID: __679GR0

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year 1998

PIN 042800009

Multi-NAIC

Multiple Activities

Activity ID:

14581

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 3297

Related PINS:

042800008

Name:

VICTORIA FOUNDRY

Address:

MIDDLE STREET, OTTAWA

Facility Type:

Iron Foundries

Comments 1:

207 to 209

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2: HL References 3:

NAICS

SIC

331511

294

332810

294

Company Name

Year of Operation

Victoria Foundry

c. 1900

MAP Report Ver: 1 Page 8 of 15



HLUI ID: __679GR0

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year 1998

PIN 042800009

Multi-NAIC

Multiple Activities

Activity ID:

2473

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 2862

Related PINS:

042800008

Name:

CANADIAN AMERICAN EXPORTERS LIMITED

Address:

10 MILL STREET, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Located on Industrial Island. (Victoria Island)

Comments 2:

Unit 2

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2: HL References 3:

NAICS SIC 321112 251 251 321919 251 321111 251 321920

Company Name

Year of Operation

Canadian American Exporters Ltd.

c. 1930-1950

Page 9 of 15



CITY OF OTTAWA HLUI ID: 679GR0

RPTC_OT_DEV0122

Report: Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

4382

Multiple PINS:

Y

PIN Certainty:

2

Previous Activity ID(s): 1818, 3096

Related PINS:

042800008

Name:

DEPARTMENT OF NATIONAL DEFENSE

Address:

MILL STREET, OTTAWA

Facility Type:

Other Storage and Warehousing Industries

Comments 1:

Comments 2:

Generator Number:

Storage Tanks: HL References 1:

FIP1901-105-524, Vol.1, FIP1912-105-524, Vol.2; FIP1922-105-524, Vol.2; FIP1901-104-528, vol.2;

FIP1912-104-528,vol2; FIP1922-104-528,vol2; FIP1948-102A-528; FIP1956-101right-528., M.1900, M.1910,

M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980

HL References 2:

HL References 3:

NAICS	SIC
221113	491
454310	511
493190	479
221112	491
493130	479
221122	491
221210	492
221111	491
221119	491
221121	491
419120	511
911110	811
412110	511
493120	479

Company Name

Year of Operation

People's Gas Supply

c. 1922-1956

Department Of National Defense

c. 1970

Ottawa Carbide Co.

c. 1900-1920



HLUI ID: __679GR0

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:24

Study Year 1998

PIN 042800009

Multi-NAIC

Multiple Activities

Activity ID:

4696

Multiple PINS:

AREA (Square Metres): 7823.439

Y

PIN Certainty:

2

Previous Activity ID(s): 2757, 2976, 2987, 3004, 3378

Related PINS:

042800004

Name:

E.B. EDDY CO. LIMITED

Address:

HEAD, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1: Comments 2:

Generator Number: Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980

HL References 2: HL References 3:

NAICS	SIC
322122	271
322121	271
322111	271
322112	271
321919	251
321920	251
321111	251
321112	251
322130	271

Company Name

Year of Operation

J.R. Booth

c. 1900

J.R. Booth

c. 1910

J.R. Booth

c. 1900-1930

E.B. Eddy Co. Ltd.

c. 1960



HLUI ID: 679GR0

Run On:

Report:

RPTC_OT_DEV0122

09 May 2014 at: 08:19:24

Study Year 1998

PIN 042800009 **Multi-NAIC**

Multiple Activities

Activity ID:

6906

Multiple PINS:

AREA (Square Metres): 7823.439

Y

PIN Certainty:

Previous Activity ID(s): 3306

Related PINS:

042800008

Name:

HULL LUMBER CO.

Address:

MILL STREET, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

- saw mill on west side of Mill St. Co. name unknown - Hull Lumber located on east side

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2: HL References 3:

NAICS	SIC
321111	251
321112	251
321920	251
321919	251

Company Name

Year of Operation

Hull Lumber Co.

c. 1900



HLUI ID: __679GR0

Report:

RPTC_OT_DEV0122

Run On:

09 May 2014 at: 08:19:24

Study Year 1998 PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

7287

Multiple PINS:

AREA (Square Metres): 7823.439

Υ

PIN Certainty:

2

Previous Activity ID(s): 2664

Related PINS:

042800008

Name:

IMPERIAL OIL LIMITED

Address:

VICTORIA ISLAND, OTTAWA

Facility Type:

Motor Vehicles, Wholesale

Comments 1:

A gas pump house, an oil warehouse, a small and large garage and a another warehouse (unknown

contents) are shown on the 1956FIP.

Comments 2:

Generator Number:

Storage Tanks:

Three (3) small ASTs (oil), two (2) large ASTs (gasoline) and one (1) medium AST (gasoline) shown on 1956FIP.

HL References 1:

M.1923, M.1948, M.1956; FIP1901-105-540,vol2; FIP1912-105-540,vol2; FIP1922-105-540,vol2; FIP1948-103-540;

FIP1956-103-2-540.

HL References 2:

HL References 3:

CIC

MAICO

NAICS	516
324110	361
454310	511
415120	551
811111	551
415190	551
811310	551
493130	479
493190	479
412110	511
419120	511
324190	361
415110	551
493120	479

Company Name

Year of Operation

Imperial Oil Ltd.

c. 1948-1956



CITY OF OTTAWA HLUI ID: __679GR0 Report:

RPTC OT DEV0122

Run On:

09 May 2014 at: 08:19:24

AREA (Square Metres): 7823.439

Study Year 1998

PIN 042800009 Multi-NAIC

Multiple Activities

Activity ID:

9442

Multiple PINS:

N

PIN Certainty:

Previous Activity ID(s): 2635, 159

Related PINS:

042800012

Name:

OTTAWA ELECTRIC COMPANY

Address:

AMELIA ISLAND, OTTAWA

Facility Type:

Electric Power Systems Industry

Comments 1:

Power House No.1 - FIP1901/1912; Power House No.2 - FIP1922/1948/1956; Power House No.3 -

M.1923; Wheel Pit with two (2) hydro turbine generators - FIP1912/1922/1948/1956; Transformer

House - FIP1922/1948/1956.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1923, M.1930, M.1940, M.1948, M.1950, M.1956, M.1960, M.1970, M.1980;

FIP1901-104-542,vol1; FIP1912-104-542,vol2; FIP1922-104-542,vol2; FIP1948-102A-542; FIP1956-101 right-542.

HL References 2:

HL References 3:

NAICS	SIC
221119	491
221112	491
221210	492
221122	491
485410	457
487110	457
221113	491
485110	457
485510	457
485990	457
221121	491
221111	491
485210	457
488990	457

Company Name

O.E. Co's Power House #3

O.E. Co's Power House#1

Ottawa Transportation Commission Power House #2

Ottawa Electric Company

O.E. Co's Power House #2

Year of Operation

c. 1930-1950

c. 1960

c. 1900

c. 1901-1956

c. 1910-1920



HLUI ID: __679GR0

AREA (Square Metres): 7823.439

PIN 042800009 Multi-NAIC Y

Report:

Run On:

Multiple Activities

09 May 2014 at: 08:19:24

RPTC_OT_DEV0122

Activity ID:

Study Year

1998

9884

Multiple PINS:

Ν

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

042800009

Name:

OTTAWA HYDRO

Address:

156 MIDDLE STREET, OTTAWA

Facility Type:

Electric Power Systems Industry

Comments 1:

Comments 2:

Generator Number: ON0456611

Storage Tanks:

HL References 1: HL References 2:

HL References 3:

2000 PID

NAICS	SIC
221112	0
221113	0
221111	0
221119	0
221122	0
221121	0

Company Name

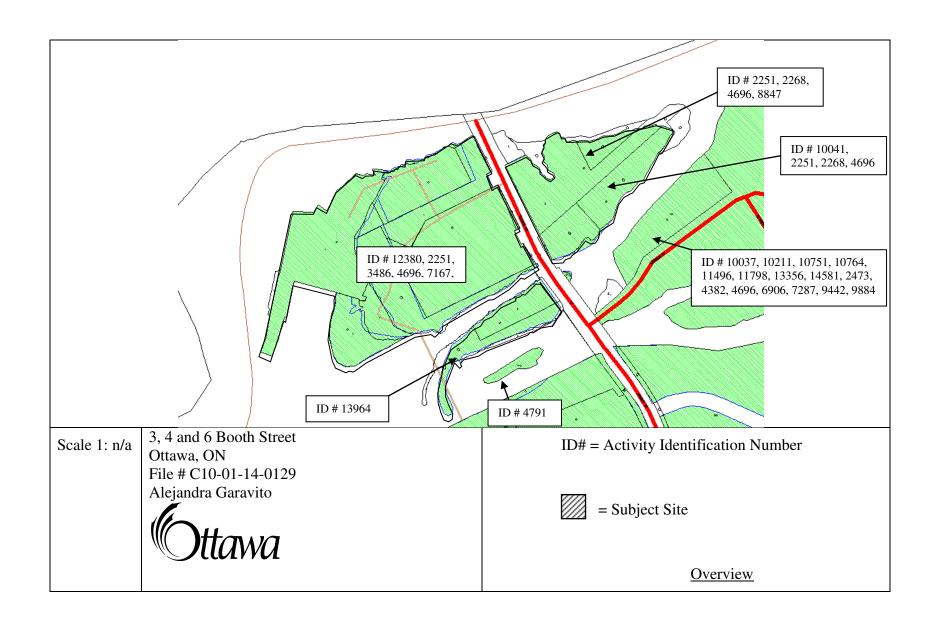
Year of Operation

OTTAWA HYDRO

c. 2003

OTTAWA HYDRO

c. 2000



Access to Information

Protected when completed

For official use only	

Access to Information Act

Step 1

Determine which federal government institution is most likely to have the information you are seeking. Decide whether you wish to submit an informal request for the information or a formal request under the *Access to Information Act*. If you wish to make an informal request, contact the appropriate institution. The address can likely be found in *Info Source* publications which are available across Canada, generally in major public and academic libraries, constituency offices of federal Members of Parliament and most federal government public enquiry and service offices.

Step 2

To apply for information under the Access to Information Act, complete this form or a written request mentioning the Act. Describe the information being sought and provide any relevant details necessary to help the institution find it. If you require assistance, refer to Info Source (Sources of Federal Government Information) for a description of program records held by the institution or contact its Access to Information Coordinator.

Step 3

Forward the access request to the Coordinator of the institution holding the information. The addressis listed in the "Introduction" to *Info Source*. Enclose a \$5.00 money-order or cheque payable to the Receiver General of Canada. Depending upon the type or amount of information being sought, you may be asked to authorize further charges.

Step 4

When you receive an answer to your request, review the information to determine whether you wish to make a further request under the Act. You also have the right to complain to the Access to Information Commissioner should you believe that you have been denied any of your rights under the Act.

Federal Government Institution

Environment Canada

Provide details regarding the information being sought

Environmental Concerns (General correspondence, occurance reports, abatement), Orders, Tanks (ASTs/USTs), Spills, Investigations/Prosecutions (with owner/tenant information), ans Waste Generater number/classes. Certificates of Approval including; Air- emissions, Water, Sewage, Waste Water - industrial discharge, Waste Systems, and Pesticide licenses.

The property in question is located at 3, 4 and 6 Booth Street, Ottawa, ON

Method of access preferred	Receiv e copie of originals	s	Examine originals in gov ernment offices
Name of applicant DST Consulting Engineers Inc.			
Street, address, apartment			City or town
203-2150 Thurston Drive			Ottawa
Province	Postal Code		Telephone number
ON	K1G 5T9		613 748 1415
This request for access to information under the Access to Information Act is being made by		izen, permanent resident or lual present in Canada, or	a corporation present in Canada
	Signature		Date

The personal information provided on this form is protected under the provisions of the Access to Information Act and the Privacy Act.



Environnement Canada

Terrasses de la Chaudière 10 Wellington Street, 27th Floor Gatineau, Québec KIA 0H3

Your File Votre référence

APR 2 5 2014

Our File Notre référence E-2014-00048 / TL

Mr. Salim Eid DST Consulting Engineers Inc. 203 - 2150 Thurston Drive Ottawa, Ontario K1G 5T9

Dear Mr. Eid,

This letter is in response to your request under the Access to Information Act for:

"Owner: DOMTAR INC.

Address: 3, 4 and 6 Booth Street, Ottawa, ON

Environmental Concerns (General correspondence, occurance reports, abatement), Orders, Tanks (ASTs/USTs), Spills, Investigations / Prosecutions (with owner / tenant information), ans Waste Generater number / classes, Certificates of Approval including; Air-emissions, Water, Sewage, Waste Water - industrial discharge, Waste Systems, and Pesticide licenses.

Authorized by: {Razvan L. Theodoru}"

After a thorough search, no records were found concerning this request.

Please be advised that you are entitled to file a complaint with the Information Commissioner of Canada concerning the processing of your request within sixty days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint should be addressed to:

Information Commissioner of Canada 30 Victoria Street Gatineau, Québec K1A 1H3

If you have any questions regarding this request, please do not hesitate to contact Travis Lamothe at 819-953-9390.

Yours sincerely,

Sound

Nancy Hamzawi
 Access to Information and Privacy Coordinator

Canadä



Tel: (416) 734-3402

Fax: (416) 231-1626

Administration and Customer Services

31 July 2006 File No: FS 21445

Robert Galdins
DST CONSULTING ENGINEERS
2150 Thurston Drive
Suite 203
OTTAWA ON K1B 3W8

Dear Sir:

Re: 6 Booth Street, Ottawa, Ontario

This is with reference to your request and fee of \$50.00 + GST, for information on the above location.

Enclosed are computerised screen prints showing a cancelled private fuel outlet and a propane refill centre along with equipment details showing underground fuel storage tank details. Copies of the inspection reports are also attached.

After a search of our files, TSSA has no record of any further outstanding instructions, incident reports, fuel oil spills, or contamination records respecting the above-mentioned property.

This is all the information the Fuels Safety Division has at this time regarding the above address.

It should be noted that the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990 or furnace oil tanks prior to May 1, 2002. Also note that the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences etc. or ABOVEGROUND gas or diesel tanks.

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

Prem Lal

Yours tra

Coordinator Public Information Services

3300 Bloor Street West, 14th Floor, Centre Tower, Toronto, Ontario M8X 2X4
Telephone: 416-734-3300. Fex: 416-231-1626. Toll Free: 1-877-682-8772
E-mail: contactus@tssa.org Website: www.tssa.org

इंडियान विवास सम्ब	949-001 (000.02100) = 6
Job Description. Job Type. Status: Issue Date: Parent Job: Specific Eocation:	New License Modification Job Date Creates Dec 21, 1990 Cancelled Created By CONV Immin dd, yyyy Date Completed: Dec 21, 1990
Details. Facility Type: Date Received b Applicant: Contact:	Processes: Warnings Client AppEquip Tank Vehicle Facility/Location Periodic Insp Gasoline Station - Self Serve v Private Fuel Outlet: v y LRC: Dec 21,1980 Rush: FS Facility Type 2: (None) FSD: EB EDDY FOREST PRODUCTS LTD: Owner: B BOOTH ST; GTTAVVA, ON; CA K1R BK8. (None) x Fuel Supplier; FSD: EB: EDDY: FOREST PRODUCTS LTD: Fuel Supplier; FSD: EB: EDDY: FOREST PRODUCTS LTD: FSD: EB: EDDY: FSD: EB: EDDY: FOREST PRODUCTS LTD: FSD: EB: EDDY: F
Bill To: Bill Renewal To:	6 BOOTH ST, OTTAWA, ON, CA KIR 6K8. Total Weiting Time: FSD: EB: EDDY FOREST PRODUCTS LTD. 6 BOOTH ST, OTTAWA, ON, CA KIR: Total Liquid Fuel Capacity (Job): FSD: EB: EDDY FOREST PRODUCTS LTD. FSD: EB: EDDY FOREST PRODUCTS LTD. Forest Properie Capacity (USWG): FSD: EB: EDDY FOREST PRODUCTS LTD. 6 BOOTH ST, OTTAWA, ON, CA KIR: Total Liquid Fuel Capacity: 36388
Lucation	Reviewed by P.End Date of P.Eng. Letter. Train of 1999 Engineer. Engineer Contact: (None) Address for New Location:

W. Committee

हु <u>की जागण हुन्छ</u>	<u> </u>					en e	
Job Description:	Loc Id = 0010881 Oper Id = 000	01					
Job Type: Status: Issue Date: Perent Job. Specific Location	New License Modification Jok Cancelled Imm dd, yyyy	Date Created Created By: Date Completed	Dec 21 ,1990 CONV Dec 21 ,1990				
Details Location B BOOTH ST OTTAWA ON ICIR 6K8	Processes Warnings		App/Equip Engineer; Engineer; Engineer Contact; doiress for New L B BOOTH ST OTTAWA, ON KIR 6K6	(None)	Facility/Location	Periodic Insp	
License Expiry D Comments	ete Imm dd, yyyy	Next Renewal D	ate ∫nmin dd, yy	YY			
Overpayment: T	de Get from Process:	ed:	subtract	-Unposted: 0			

The street of

(Altalologiacide et la company)				
Diesel Liquid Fuel Single Wall UST;	Steel; Capacity (L): 36358; Status:A	ctive		
Tech Specs Johs	Component Alt. Fuel	Lecation Notes	Warnings Risk	Factor
Fuel Type: Diesel	<u> Y</u>			
Capacity (E): 36368				
Tank Material Steel Tank Type: Liquid Fuel Single V				
Equipment Status: Active		Dec 21, 1990		
FS Corrosion Protection: Impresse	d Current			
Installation Year 1980 ULC Standard:				
Number of Other Fuels: 10	Dual Fuel Flag:			
Alternate Fuels:	Alternate Fuels 2			
Description: UNDERGI	ROLIND TANK			

हें ने तिता प्रवादित	(7200E00VG(2424EE)						
Job Description:	Coc Id - 0010881-Oper Id - 00002						
Job Type,	New License/Modification Job - Date Created	Jui 27, 1884					
Status:	Hold for Info Created By:	CONV					
Issue Date	Jul 31, 1994 Date Complete	d. Jul 27 ₁ 1994					
Parent Job							
Specific Location.							
Defails	Processes Warnings Client	App/Equip	Tank Vehicle	Facility/Location	Periodic	insp	
Facility Type:	Propane Refili Crity - Motor Fil	· · · · · · · · · · · · · · · · · · ·	Privata Fue	Outlet:]		त्यात्मकर्याः चलातः सर्वे विदेशे स्वयं तत्त्वस्य स्वयं	lens fere lavelski brod Militarijski stanst
Date Received I	y LRC: 00 27, 1994	Rush:	FS Facility T	ypa 2: (None)			
Applicants	FSD: E.B. EDDY FOREST PRODUCTS LTD. 6 BOOTH ST, OTTAWA, ON, CA. KIR. 6K8 -	Owner:					
_Confact	(None)	Fuel Supplier:					
- License Holder	FSD_E_B_EDDY_FOREST_PRODUCTS_LTD. 						
	6K8	Total Weiting Tin		∬ Hezaro		0 - No Hazar	
Bill To:	FSD: E.B. EDDY FOREST PRODUCTS LTD: 6 BOOTH ST, OTTAWA, ON, CA. KIR.	Total Propane C		Salandarian in the second seco	HONAL MOUNT	5000.	
	6K8	Total Liquid Fuel Total Propana C	apacity (USWG):		acility:		
Bill Renewal To:-	FSD: E.B. EDDY FOREST PRODUCTS LTD. 8 BOOTH ST, OTTAWA, ON, CA. K1R 6	Total Liquid Fuel	<u> Paristra de la companya de la comp</u>				n of the Might. Notice of the Same Notice of the Same
		Reviewed by P. Engineer:	End Date of P	Eng. Letter: Sim	n (1d, 5)75		
		Engineer Contac	d: (None)			▼ 100 × 100	
Location.		Address for New	Location				

Sympotonelea	(780036(UD((): ?3?3 36(5)						
Job Description:	oc d = 0010881 Oper id = 000	02					
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Details Location: 6 BOOTH ST OTTAWA, ON KIR BK8	Processes Vvarnings	l A	App/Equip Lingineer: Lingineer: Lingineer Contact: Lingineer Con	(None)	Facility/Location	Periodic Insp	
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Overpayment To Re-Inspection data IIRenawaNobExist	Get from Process:		subtract	Unposted D			

MENOpare Fank							
Horizontal Propane Tank; Status: Active	5000 USWG; OIN/CRN: H397	70. 5				के सम्बद्धाः सम्बद्धाः । विकास	
Tech Specs Johs	Component = acility/Lo	ocation No	ites Warnings	Obj.Changes	Risk Factor		andalah Selahah
Propane Tank Orientation: Tank Capacity (USWG):	- PHorizontal - C V. 5000	ertical	C Underground				
Year Manufactured Equipment Status:		lallation Year: itus Date:	(1983: (Jul 27:1994				
OIN or CRN: H3970.5 FS Corrosion Protection:	Serial Number: 90 Painted)63.2	Model No:				
Comments:		Is Active:					
		is Active				ak yelek oleh di k Pangan pangan Magana kaban	

4.1

(Specificime madent/Complete surspection (E) to abbitury (Description: E00898 06	enterios (mosses)
Status: Complete by CONV: Assigned To: Richard Tetreault Cutcome: Minor Deficiencies : Must Reinspect	Schedule Scheduled Start: Franm dd, yyyy Scheduled Complete: Immin dd, yyyy Actual Start: Jan 06, 1998 00:00 Actual Complete: Jen 06, 1998 00:00
Details Ranger Client/Location Equipment De Inspection Report Number: E008808 Date of Inspection: 176/1998 Re-Inspection Date: Jan 29, 1998	Time Documents Process Notes 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Comments:	Orders issued To: Have you entered your time ?:
- Complainant:	Fuel Supplier: SUPERIOR PROPANE ATTN WARREN HAYES

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09181

inspecto \troggraps Rapport de l'inspectaur(trice)

Report No / Nº de rapport

E-008808

YIA WIM / DII.

Date of Inspection/ Date d'inspection

Part A/Partie A

Issued under Ontario's Energy Act and/or Gasoline Handling Act

Délivré en vertu de Loi sur les hydrocarbures ou de la Loi sur la manutention de l'essance de l'Ontario Location Inspected / Lieu inspecté Owner's Name / Nom du/de la propriétaire City/town / Ville NEDEAN Postal Code / Code postal Tel. No. / Nº de tél. Postal Code / Code postal Tel. No. / Nº de tél. KZE-LUZ -228-1142 Operator's Name / Nom de la parsonne responsable Fuel Supplier / Fournisseur de combustible Contractor / Entrepreneur **GPERATION/ACTIVITÉ** SUB TYPE/SOUS TYPE LOC TYPE/ TYPE DE LIEU POP DENS/ DENS. DE POP. FUEL/COMBUSTIBLE CLASS/CATÉGORIE REASON/RAISON TRIGGERV MOTIVÉ PAR : 194 UBOP QIACTION / ACT/LOI REG/RÈGLEMENT BILLABLE/ À FACTURER DURATION/DURÉE TRAVELVOYAGE BILL MESURES PRISES FACTURER OCC RATE/ GRAV. DE L'ACC. DAMAGE /DOMNAGES CAUSE/CAUSE CON FACT/ FACT, CONTR. OCC DATE/ DATE DE L'ACC. OCC TIME/ HEURE DE L'ACC. MANDATED MANDAT 03 01 97/12/26 CONSULT CONSULT. FIELD I/DOMAINE 1 CALLINTERVENTION SITE REM REMEDIER Y/N O/N COMPLETED? Y/N TERMINÉE? 14/12 Comments/Commentaires Equipment/Appliance/Component / Matériel/Apparell/Composant /Εquipment/Appliance/Component / Matériel/Apparell/Composant Тура/Туре Code/Code Type/Type Code/Code Description/Description Description/Description Manufacturer/Fabricant Manufacturer/Fabricant Model/Modèle Serial No/ Nº de serie Model/Modèle Serial No/ Nº de serie Material/Matériel Material/Matériel Corrosion Protection/Protection contre la corrosion Corrosion Protection/Protection contre la corrosion Fuel Input Rating/Débit de combustible Fuel Input Rating/Débit de combustible Capacity/Capacité Capacity/Capacité Installation Date/Date d'Installation Installation Date/Date d'installation Manufacture Date/Date de fabrication Manufacture Date/Date de fabrication Supply Pressure/ Manifold Pressure/ Supply Pressure/ Manifold Pressure/ Pression d'alimentation Pression d'admission Pression d'alimentation Pression d'admission Client's Signature/Signature du client/de la cliente. Inspector's Name/Nom de l'Inspecteur(trice) Badge No / Nº d'insigne

S Performanchedion (ES) for	176601220312640014(D18062	$\mathfrak{H}_{\mathbb{R}^{2}}$	Propagation of the control of the co	<u>-1</u>
Description: D030525 26				Assignments
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Ministry of Consumer and Commercial Relations

Ministère de la Consomination et du Commerce

Technical Standards Division Division des normes techniques

Enlorcement Branch

Direction de l'inspection et de l'application des mesures législatives

Inspector's heriort/ Report #/Nº de rapport : Rapport de l'inspecteur/inspectrice

Part A/Partie A

D- 30525

Location Inspected/	Location Inspected/Lieu inspecté				Owner's Name / Nom dt//de la propriétaire			
E.B. EDBY					2 G			
Address/Adresse				Address/Adresse				
Address/Adresse 6 Soctor St.								
City/town/Ville				City/town/Ville Postal Code/Code postal Tel.No. /Nº de tél.				
CTT CLUPT				2	TTOU).e-		
Postal Code/Code postal Tel.No./Nº de tél.			/N° de tél.	Postal Code/Co	de postal		Tel.No. /Nº de tél.	
K.R. G.K.S. 782.2679 Operator's Name/Nom de la personne responsable			2.6/9	Fuel Supplier/Fournisseur de combustible City/Ville.				
COPYNE CASUMAN.			ŀ	Fuel Supplier/Fournisseur de combustible City/Ville				
Licence #/N° de permis				SAME / MOSS				
Contractor/Entrepre					o d'inscription			
OPERATION/ACTIVITÉ	SUB TYPE/	LLOC TYPE/	POP DENS/	FUEL/	LOI ACCI	REASON	TTRIOGER	
95	SOUS-TYPE	LOC TYPE/ TYPE DE LIEU	POP DENS/ DENS, DE POP,	COMBUSTIBLE COMBUSTIBLE	CLASS/ CATEGORIE	RAISON	TRIGGERV MOTIVÉ PAR :	
ACTION/ MESURES PRISES	ACTAOI ————————————————————————————————————	REG/RÈGLEMENT 335/40	DURATION DURÉE	BILLABLE/ A FACTURER	TRAVEL/ DEPLACEMENT	BILL Y/N FACTURER (O/N)		
DAMAGE/ DOMMAGES	OCC RATE/ GRAV. DE L'ACC.	CAUSE/CAUSE	CON FACT/ FACT, CONTR.	OCC DATE/ DATE DE L'ACC,	OCC TIME/ HEURE DE L'ACC.	MANDATED Y/N	<u> </u>	
				DATE DE L'ACC.	HEURE DE L'ACC.	MANDAT (O/N)	<u> </u>	
FIELD 1/ DOMAINE 1	CALL/ INTERVENTION	CONSULT Y/N CONSULT. (O/N)	SITE REM Y/N REMEDIER (O/N)				F/U REO'D? Y/N SUIVI REGUIS? (O/N	
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ACTIONMESURES PRISES

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DURATIONOURÉE

et de l'application des mesures législatives

Inspector's Instruct Directives et ordres de l'inspecteur/inspectrice Part B/Partie B

Prders Report #/Nº de rapport :

TRAVEL/DÉPLACEMENT

D50525

BILLY/N / FACTURER (O/N)

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BELABLE/A FACTURER

Compliance Date/ Date limite d'exécution You are hereby instructed to correct the following infraction(s)/ Order #/ Section/ Vous devez rectifier l'infraction ou les infractions suivantes. Nº de l'ordre Article CORPOSIONON 10.17 LODGE EITTING RAIN 10.2.1 QL VENT PIPE RELIEF YOUNG WAR REMARKS ENSURF 10.19.4.2 BARRIERS USED CONFORM TO THE CODE - RASE BARRICR 10.19.4.3 FEB 1 5 1998 Technical Standards Division

Received By: (print) Reçu par : (en lettres moulées) (LA) (LA) (LA) (LA) (LA) (LA) (LA) (LA	Inspector: (print) Inspecteur(trice): (en lettres moulées) 耳に しょいん
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Head Office

Kelly St Denis

From: Salim Eid

Sent: April-03-14 5:03 PM

To: 'publicinformationservices@tssa.org'

Subject: Information Request

Hello,

I was wondering if the TSSA had any records regarding underground or above ground storage tanks for the following properties in Ottawa, Ontario:

- 3 Booth Street
- 4 Booth Street
- 5 Booth Street
- 6 Booth Street

Thanks,

Salim Eid

Engineering Trainee

203 - 2150 Thurston Drive Ottawa ON, K1G 5T9 Canada

T 1.613.748.1415 ,233 **F** 1.613.748.1356 <u>www.dstgroup.com</u>

M 1.613.762.4852

seid@dstgroup.com







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Kelly St Denis

From: squibell@tssa.org on behalf of Public Information Services

<publicinformationservices@tssa.org>

April-08-14 9:33 AM Sent:

Salim Eid To:

Re: Information Request Subject:

Hi Salim,

Thank you for your reply.

Yes, that capacity matches what we have in our database.

Thank you Salim and have a great day!

Regards, Sarah

On Fri, Apr 4, 2014 at 9:23 AM, Salim Eid < seid@dstgroup.com > wrote:

Thanks for your reply. Can you please confirm if the record is for a 36,368 L Diesel tank? We believe that we already have this record since we have already completed this record search in 2006.

Thanks,

Salim Eid

Engineering Trainee

203 - 2150 Thurston Drive Ottawa ON, K1G 5T9 Canada

T 1.613.748.1415 ,233 F 1.613.748.1356 www.dstgroup.com

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From: plal@tssa.org [mailto:plal@tssa.org] On Behalf Of Public Information Services

Sent: Friday, April 4, 2014 8:03 AM

To: Salim Eid Subject: Re: Information Request
Hi Salim:
Thank you for your inquiry.
I have searched the below noted address (addresses) and I have located the following record:
6 Booth Street, Ottawa has record of 1 expired underground tank
For a more detailed report including underground fuel storage tank details and copies of all inspection reports, please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a cheque made payable to TSSA.
Thank you and have a great day!
Prem
Public Information Services
"Putting Public Safety First"
Technical Standards and Safety Authority
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, ON M8X 2X4

Toll-Free: <u>1-877-682-8772</u>

Email: publicinformationservices@tssa.org

Web Site: www.tssa.org

On Thu, Apr 3, 2014 at 5:02 PM, Salim Eid < seid@dstgroup.com > wrote:

Hello,

I was wondering if the TSSA had any records regarding underground or above ground storage tanks for the following properties in Ottawa, Ontario:

- 3 Booth Street
- 4 Booth Street
- 5 Booth Street
- 6 Booth Street

Thanks,

Salim Eid

Engineering Trainee

203 - 2150 Thurston Drive Ottawa ON, K1G 5T9 Canada

T <u>1.613.748.1415</u> ,233 F <u>1.613.748.1356</u> www.dstgroup.com **M** <u>1.613.762.4852</u>

seid@dstgroup.com



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Kelly St Denis

From: Salim Eid

Sent: Thursday, April 03, 2014 4:26 PM **To:** 'Kemptville.Inforeguest@ontario.ca'

Subject: Information Request

Hello,

Could you please provide DST Consulting Engineers Inc. with a record search regarding areas of natural significance, areas of scientific interest, or species at risk for the following properties: 3 Booth Street, 4 Booth Street, 5 Booth Street, and 6 Booth Street in Ottawa, Ontario.

Thank you,

Salim Eid

Engineering Trainee

203 - 2150 Thurston Drive Ottawa ON, K1G 5T9 Canada

T 1.613.748.1415 ,233 **F** 1.613.748.1356 www.dstgroup.com

M 1.613.762.4852

seid@dstgroup.com



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Ministry of Natural Resources

Kemptville District P.O. Box2002 10 Campus Drive Kemptville, ONK0G 1J0

Tel.: (613) 258-8204 Fax.: (613) 258-3920

Ministère des Richesses naturelles

District de Kemptville CP 2002 10 Campus Drive Kemptville, ONK0G 1J0

Tél.: (613) 258-8204 Téléc.: (613) 258-3920

Tue. May 13, 2014

Salim Eid DST Consulting Engineers 203-2150 Thurston Drive Ottawa K1G 5T9 (613) 762-1415 ext. 233 seid@dstgroup.com

Attention: Salim Eid

Subject: Information Request

Project Name: Booth Street

Site Address: 3-6 Booth Street, Ottawa

Our File No. 2014_NEP-2609

Natural Heritage Values

The Ministry of Natural Resources (MNR) Kemptville District has carried out a preliminary review of the area in order to identify any potential natural resource and natural heritage values.

Natural heritage features and values contribute to the province's rich biodiversity and provide habitat for a variety of species. The following Natural Heritage values were identified:

- ANSI, Earth Science, VICTORIA ISLAND (Provincial)
- Lake. Lac Deschênes
- Spawning Area, Walleye Spawning Area

Municipal Official Plans contain additional information related to natural heritage features. Please see the local municipal Official Plan for more information such as specific policies and direction pertaining to activities which may impact natural heritage features. For planning advice or Official Plan interpretation, please contact the local municipality.

Where natural values and natural hazards exist (e.g., floodplains), there may be additional approvals and permitting required from the local Conservation Authority. The MNR strongly recommends contacting the local Conservation Authority for further information and approvals.

Please see the MNR Kemptville Information Guide (2012) for contact information pertaining to Conservation Authorities located within the Kemptville District area.

For additional information and online mapping tools, please see the Natural Heritage Information Centre (NHIC), where additional data and files can be downloaded in both list and digital format. In addition sensitive species information can be requested and accessed through the NHIC at NHICrequests@ontario.ca.

Water

Where the site is adjacent to or contains a watercourses or waterbodies, additional considerations apply. If any in-water works are to occur, there are timing restriction periods for which work in water can take place (see below). Appropriate measures should be taken to minimize and mitigate impact on water quality and fish habitat, including:

- including the installation of sediment and erosion control measures;
- avoiding removal alteration or covering of substrates used for fish spawning, feeding, overwintering or nursery areas; and
- debris control measures should be put in place to manage falling debris (e.g. spalling).

A work permit from the MNR may be required pending further details regarding the proposed works. No encroachment on the bed or banks of the waterbody (e.g. abutments, embankments, etc.) is permitted until MNR approval and clearance has been issued. In order for MNR staff to determine when a work permit is required, additional information can include:

- Detailed drawings (existing and proposed)
- Location mapping
- Registered Plan survey
- Site photographs
- Public Lands Act Forms application forms, ownership form and landowner notification form.

The MNR does not have any water quality or quantity data available. We recommend that the Ministry of the Environment be contacted for such data along with the local Conservation Authority. For further information regarding fish habitat and protocols, please refer to the following interagency, document, *Fish Habitat Referral Protocol for* Ontario at: http://www.mnr.gov.ca/264110.pdf

Timing restriction periods in MNR Kemptville District*:

Warmwater → March 15 – June 30

→ March 15 – July 15 for St. Lawrence River & Ottawa River

Coldwater → October 1 – May 31

Mixed lakes → October 1 – June 30 (Big Rideau & Charleston)

^{*} Please note: Additional timing restrictions may apply as it relates to Endangered and Threatened Species, including works in both water and wetland areas.

	FISH SPECIES	TIMING WINDOW
Spring:	Walleye	March 15 to May 31
	Northern Pike	March 15 to May 31

Lake Sturgeon	May 1 to June 30
Muskellunge	March 15 to May 31
Largemouth/Smallmouth Bass	May 1 to July 15
Rainbow Trout	March 15 to June 15
Other/Unknown Spring Spawning Species	March 15 to July 15

FISH SPECIES TIMING WINDOW

Fall:

Lake Trout	October 1 to May 31
Brook Trout	October 1 to May 31
Pacific Salmon	September 15 to May 31
Lake Whitefish	October 15 to May 31
Lake Herring	October 15 to May 31
Other/Unknown Fall Spawning Species	October 1 to May 31

Additional approvals and permits may be required for the proposed works as it relates to the Fisheries Act. Please contact your local Conservation Authority and the Department of Fisheries and Oceans to determine requirements and next steps. Where the Fisheries Act is triggered and habitat compensation, mitigation measures or best management practices are being considered; as the MNR is charged with the management of Provincial fish populations, the MNR requests ongoing involvement in such discussions in order to ensure population conservation. Furthermore, local Conservation Authorities may also have additional approvals for works in and adjacent to water and wetland features. Finally, Transport Canada's Navigable Waters Protection Division may require review and approval of the proposed project. Please contact these local agencies directly for more information.

Timing restrictions apply from October 16 – March 15 to protect at-risk hibernating turtles. If the proposed works are to occur during this time, the MNR recommends fencing off the site in early fall to prevent turtle from hibernating there. Caution should also be taken during the turtle nesting season in June and early July as turtles use embankments and other terrestrial site for nesting. During the active season (April 1 – October 30) the MNR recommends a thorough sweep of the area before works begin to encourage any turtles using the site to move away.

Where drainage works are proposed within wetland areas, the MNR is concerned is the impacts to the hydrology and ecology of the wetland, which may have impacts on species and their habitats. For example, changing water levels as a result of drainage works may impact turtles or affecting nesting birds, of which these species may be protected under legislation such as the Endangered Species Act or the Fish and Wildlife Conservation Act. Therefore a consideration for direct and indirect impacts to species and their habitats is imperative.

Where drainage works occur within the originally approved drainage footprint, as per the Drainage Act, there are no Public Land's Act requirements from the MNR. However, other MNR legislation may apply including, but not limited to the Endangered Species Act, 2007

MNR is streamlining and automating its approvals processes for natural resource-related activities. Some activities that may otherwise contravene the ESA may be eligible to proceed without a permit from MNR provided that regulatory conditions are met for the ongoing protection of species at risk

and their habitats. To proceed under the regulation with ongoing maintenance and improvement of drainage infrastructure that would adversely affect endangered or threatened species or their habitat, a person must register with the Ministry of Natural Resources and follow the rules in regulation.

For more information please check out the following link http://www.ontario.ca/environment-and-energy/ditch-and-drainage-work-and-endangered-or-threatened-species

Species at Risk

With the new Endangered Species Act (ESA, 2007) in effect, it is important to understand which species and habitats exist in the area and the implications of the legislation. A review of the Natural Heritage Information Centre (NHIC) and internal records and aerial photograph interpretation indicate that there is a potential for the following Threatened (THR) and/or Endangered (END) species on the site or in proximity to it:

- American Eel (END)
- Lake Sturgeon (THR)
- Pale-bellied Frost Lichen (END)
- Barn Swallow (THR)
- Blanding's Turtle (THR)
- Butternut (END)
- Chimney Swift (THR)

All Endangered and Threatened species receive individual protection under section 9 of the ESA and receive general habitat protection under Section 10 of the ESA, 2007. Thus any potential works should consider disturbance of possible important habitat (e.g. nesting sites). Please note that as of June 30, 2013 general habitat protection applies to all Threatened and Endangered species. The habitat of these listed species is protected from damage and destruction and certain activities may require authorization(s) under the ESA. Please keep this date in mind when planning any species and habitat surveys

Species receiving General Habitat protection:

- American Eel (END)
- Barn Swallow (THR)
- Blanding's Turtle (THR)
- Butternut (END)
- Chimney Swift (THR)
- Lake Sturgeon (THR)
- Pale-bellied Frost Lichen (END)

If the proposed activity is known to have an impact on the species mentioned above or any other SAR, an authorization under the Endangered Species Act, 2007 (ESA) may be required. It is recommended that MNR Kemptville be contacted prior to any activities being carried out to discuss potential survey and mitigation measures to avoid contravention of the ESA.

Habitat has been identified within the project area that appears suitable for one or more species listed by SARO as Special Concern (SC). In Addition, one or more Special Concern species has been documented to occur either on the site or nearby. Species listed as Special Concern are not

protected under the ESA, 2007. However, please note that some of these species may be protected under the Fish and Wildlife Conservation Act. Species of Special Concern for consideration:

- Milksnake (SC)
- Peregrine Falcon (SC)
- Snapping Turtle (SC)
- Northern Map Turtle (SC)

If any of these or any other species at risk are discovered throughout the course of the work, and/or should any species at risk or their habitat be potentially impacted by on site activities, MNR should be contacted immediately and operations be modified to avoid any negative impacts to species at risk or their habitat until further direction is provided by MNR.

Please note that information regarding species at risk is based on documented occurrences only and does not include an interpretation of potential habitat within or in proximity to the site in question. Although this data represents the MNR's best current available information, it is important to note that a lack of information for a site does not mean that additional features and values are not present. i.e.: Species at Risk (SAR) or their habitat could still be present at the location or in the immediate area. It is the responsibility of the proponent to ensure that species at risk are not killed, harmed, or harassed; or their habitat is not damaged or destroyed through the activities carried out on the site. The MNR continues to strongly encourage ecological site assessments to determine the potential for SAR habitat and occurrences. When a SAR or potential habitat for a SAR does occur on a site, it is recommended that the proponent contact the MNR for technical advice and to discuss what activities can occur without contravention of the Act. If an activity is proposed that will contravene the ESA (such as Section 9 or 10), the proponent must contact the MNR to discuss the potential for a permit (Section 17). For specific questions regarding the Endangered Species Act (2007) or SAR, please contact a district Species at Risk Biologist at sar.kemptville@ontario.ca. For more information regarding the ESA (2007), please see attached ESA Information Sheet.

As of July 1, 2013, the approvals processes for a number of activities that have the potential to impact SAR or their habitat were changed in an effort to streamline approvals processes while continuing to protect and sustainably manage Ontario's natural resources. For those activities that require registration with the Ministry, businesses and individuals will be able to do so through a new online system. The online system will also include information to help guide individuals and businesses through the new processes. For further information on which activities are authorized through this new online registration process and how to apply, please refer to the following website: http://www.mnr.gov.on.ca/en/About/2ColumnSubPage/STDPROD 104342.html. General inquiries may be directed towards Kemptville District MNR, while questions and comments involving the new online forms can be directed to the Registry Approvals Service Centre (RASC) at 1-855-613-4256 or mnr.rasc@ontario.ca.

Please note: The advice in this letter may become invalid if:

 The Committee on the Status of Species at Risk in Ontario (COSSARO) re-assesses the status of the above-named species OR adds a species to the SARO List such that the section 9 and/or 10 protection provisions apply to those species.

- Additional occurrences of species are discovered.
- Habitat protection comes into force for one of the above-mentioned species through the creation of a habitat regulation (see general habitat protection above).

This letter is valid until: Wed. May 13, 2015

Sincerely,

Kerry Reed SAR Biologist

kerry.reed@ontario.ca

Keny Reed

Encl.∖

-ESA Infosheet

-NHIC/LIO Infosheet

APPENDIX G

Qualifications of Assessor(s)

DST File No.: OE-OT-018301

Qualifications of Assessors

Salim Eid, B.A.Sc., is an Engineering Trainee with DST. He has been involved in studies in the geotechnical and environmental industry, including Phase I, II and III ESAs. Mr. Eid has supervised the advancement of boreholes and installation of groundwater monitoring wells for several investigations. He has collected soil and groundwater samples, performed sample logging, determined potential environmental areas of concern on subject sites, organized data, interpreted maps, and conducted background research and literature reviews. He has been the lead author on various environmental reports, including ESAs, Specifications, and Remediation Reports.

Milan Makusa, P. Geo. QP_{ESA}, has over 30 years of experience in hydrogeology and environmental consultation. He is a registered Professional Geoscientist in the Province of Ontario, a Qualified Person for the completion of Phase I and II ESAs, and MTO RAQS Registered Person for the specialty Contaminant/Waste Management. Mr. Makusa has more than 20 years of experience completing and supervising environmental projects including Phase I – II Environmental Site Assessments, contaminated site investigations, remediation and monitoring, underground and aboveground storage tank removals, regional groundwater monitoring programs, environmental baseline studies, hydrogeological investigations for industrial and municipal waste disposal sites, landfill closure plans, and Environmental Impact Assessment reports for waste disposal facilities.

APPENDIX H

Limitations of Report

DST File No.: OE-OT-018301

Limitations of Report

DST Consulting Engineers Inc. (DST) has prepared this report for the exclusive use of Windmill Development Group Ltd (the "Client"). The information, conclusions and recommendations given herein are specific for this project and this Client only, for the scope of work described herein. DST will not be responsible for the use of this report by any third party, or reliance on or any decision to be made based on it without the prior written consent of DST. DST accepts no responsibility for damages, if any, suffered by any third party as a result of decisions or actions based on this report.

This report presents an overview of issues of potential environmental concern, reflecting DST's best judgment using information reasonably available at the time of DST's Site reconnaissance. The assessment was partly based on information from various sources of which the accuracy has not been verified, and because observations made during the Site reconnaissance may have been limited by existing conditions, this report does not guarantee that the subject property is free of hazardous or potentially hazardous material or conditions, or that latent or undiscovered conditions will not become evident in the future. DST has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to DST at the time of the Site reconnaissance and assessment.

The conclusions regarding environmental conditions, which are presented in this report, are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground. This report therefore cannot warrant that all conditions on or off the subject property have been identified within this assessment.

Since onsite and surrounding activities are beyond DST's control, and can change at any time after the completion of this assessment, the observations, findings, and opinions can be considered valid only as of the date provided on this report.

Conclusions and recommendations contained in this assessment were developed in accordance with currently accepted engineering standards and practices. Standards, guidelines and practices related to environmental investigations may change over time. Those which were applied at the time of this investigation may be obsolete or unacceptable at a later date.