APPENDIX 2

MOE FREEDOM OF INFORMATION REQUEST TSSA CORRESPONDENCE ONTARIO WATER WELL INVENTORY CITY OF OTTAWA HISTORIC LAND USE INVENTORY



Freedom of Information Request

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

•		Requester Data		For Min	istry Use Only
Name, Cor	npany Name, Mailing Address and	d Email Address of Requester		FOI Request No.	Date Request Received
Paterso	n Group Inc. course Gate - Unit 1			Fee Paid	
	ON K2E 7T7				
	dress: eleveque@pa	atersongroup.ca		□ ACCT □ CHQ □	VISA/MC □ CASH
Telephone/F		Your Project/Reference No.	Signature/Print /Name of Requester		DR □ SWR □ WCR
Tel. Fax	613-226-7381 613-226-6344	PE2278	Eric Leveque	□ CNR □ ER □ NG □ SAC □ IEB □ E	
			Request Parameters	8	
Municipal Ad	Idress / Lot, Concession, Geograp	ohic Township (Municipal add	ress essential for cities, towns or regions)		
	omerset Street West				
Present Pro	perty Owner(s) and Date(s) of Ow	nership			
Previous Pro	operty Owner(s) and Date(s) of Ov	wnership			
Present/Pre	vious Tenant(s),(if applicable)				
Finateri	Boyd (garage) and	vacant			T
Files olde	r than 2 years may requir		arch Parameters nere is no guarantee that records responsi	re to your request will be located.	Specify Year(s) Requested
Environ	mental concerns (Ge	eneral correspondenc	ce, occurrence reports, abatement)	all
Orders					all
Spills					all
Investig	ations/prosecutions	➤ Owner AND tena	nt information must be provided		all
Waste	Generator number/cl	asses			all
		Certificate	s of Approval ➤ Proponent info	mation must be provided	
		rched manually. Searc		incurred, depending on the type	es and years to be searched. Specify e.g. maps, plans, reports, etc.
				SD	Specify Year(s) Requested
air - emi	ssions				
water -	mains, treatment, ground	level, standpipes & elevate	ed storage, pumping stations (local & boos	'er)	
			& leachate treatment & sewage pump statio		
	/ater - industrial dischar		3 7- 7-		
waste s	ites - disposal, landfill si	tes, transfer stations, proce	essing sites, incinerator sites		
waste s	ystems - PCB destruct	ion, mobile waste processi	ing units, haulers: sewage, non-hazardou	s & hazardous waste	
pesticid	es - licenses				

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

0026 (05/02) Page 1 of 1

Luke Lopers

From: plal@tssa.org on behalf of publicinformationservices@tssa.org

Sent: December-12-11 3:31 PM

To: Luke Lopers

Subject: Re: Environmental Assessment Information Search Request

Hi Luke:

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives 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

"Putting Public Safety First"

Technical Standards and Safety Authority 14th Floor, Centre Tower 3300 Bloor Street West Toronto, ON M8X 2X4

Toll-Free: 1-877-682-8772

Email: publicinformationservices@tssa.org

Web Site: www.tssa.org

"Luke Lopers" < LLopers@patersongroup.ca>

To <publicinformationservices@tssa.org>

CC

12/12/2011 02:28 PM

Subject Environmental Assessment Information Search Request

Good Afternoon,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following 10 addresses for properties located in **Ottawa, ON**:

1040, 1050, 1053, 1055, 1057, 1066 Somerset Street West 53, 63, 73, 100 Breezehill Avenue North

Thank you for your time,

Luke Lopers, BASc.

patersongroup 28 Concourse Gate - Unit 1 Ottawa, Ontario K2E 7T7

Tel: (613) 226-7381 Fax: (613) 226-6344

This electronic message and any attached documents are intended only for the named addressee(s).

This communication from the Technical Standards and Safety Authority may contain information that is privileged, con copied, forwarded or distributed without authorization. If you have received this message in error, please notify the send Thank you.

Ministry of the Environment

Wells Help Desk Environmental Monitoring and Reporting Branch

125 Resources Road Toronto ON M9P 3V6 (Toll Free) 1-888-396-9355 (follow prompts 1, 3) Fax: 416-235-5960 WellsHelpdesk@Ontario.ca

Ministère de l'Environnement

Service d'information sur les puits Direction de la surveillance environnementale

125 Resources Road Toronto (Ontario) M9P 3V6 Téléphone : 1 888 396-9355 – Faites ensuite le 2 et le 3 (sans frais en Ontario) Télécopieur : 416 235-5960 WellsHelpdesk@Ontario.ca



Individual Well Record Search Request – Form A Reference Number 1112-3919As

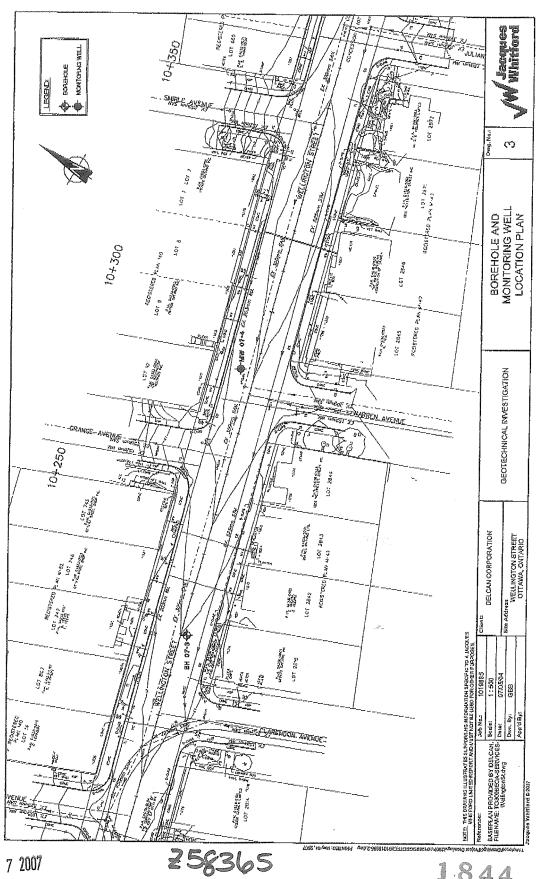
January 19, 2012

Paterson Group 28 Concourse Gate Ottawa, ON K2E 7T7 Attn: Luke Lopers

Fax: : 613-226-6344 Email Address: llopers@patersongroup.ca							
File No. PE2278							
1 Well Record located matching the search criteria prov	ided						
More than 1 Well Record located matching the search of	riteria provided	\boxtimes					
No Well Record found matching the search criteria provided							
Comments: records within 0.3km of 443706, 5028336							
Number of Well Records matching the search criteria	12 (plus atta	chments)					
County:	-						
Township:	-						
Conc.:	-						
Lot:	-						
Longitude & Latitude	&						

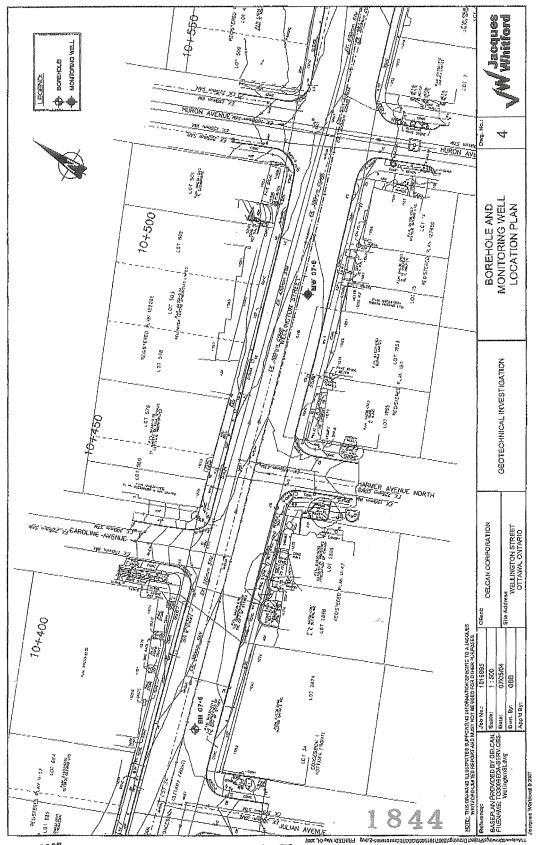
If you have any questions or concerns please contact the **Wells Help Desk***** SEARCH REQUEST FORMS AVAILABLE AT www.forms.ssb.gov.on.ca ***

Please note: The Ministry cannot and does not represent or guarantee that the Well Records information is current, accurate or complete. The Ministry assumes no responsibility for errors or omissions in the Well Records information and is not liable in any way for damages of any kind arising out of or related to the Well Records information or for delay or failure to provide the Well Records information. Any reliance upon the Well Records information provided is solely at the risk of the requester. Water Well Information provided is subject to the Freedom of Information and Protection of Privacy Act (FIPPA), Ontario.



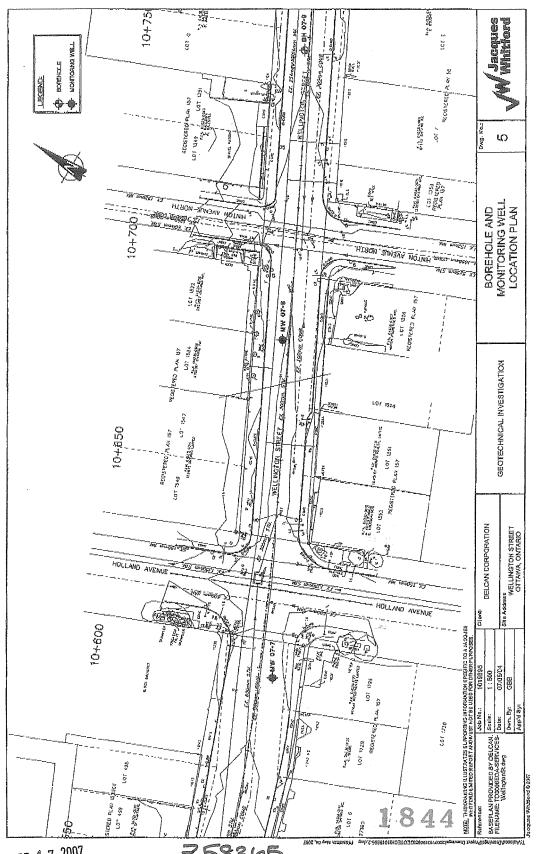
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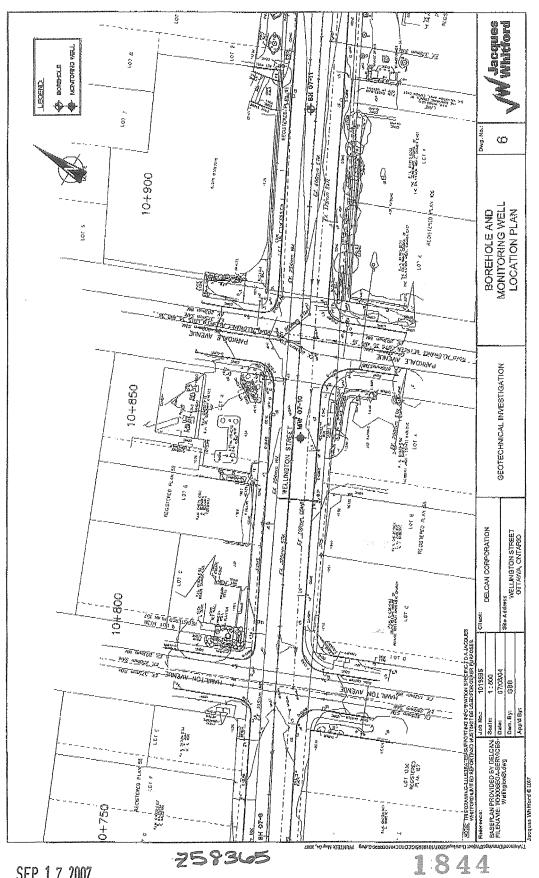
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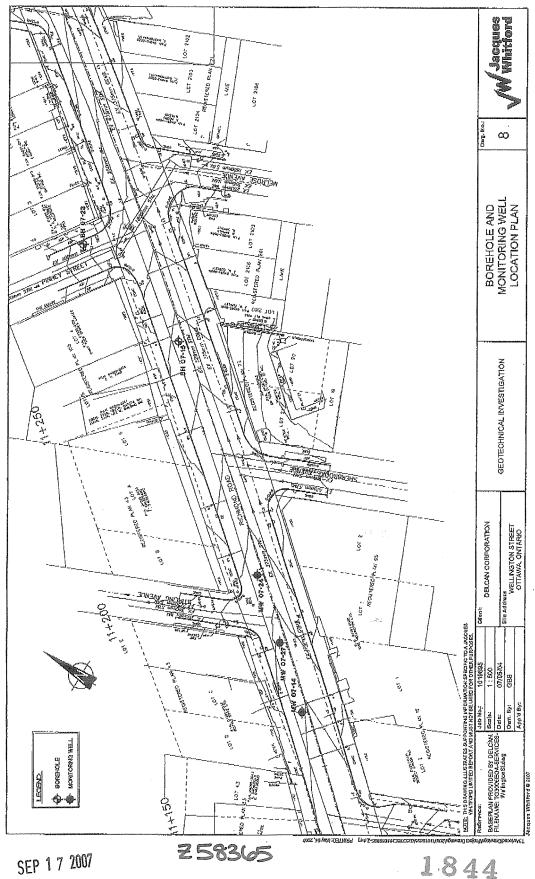


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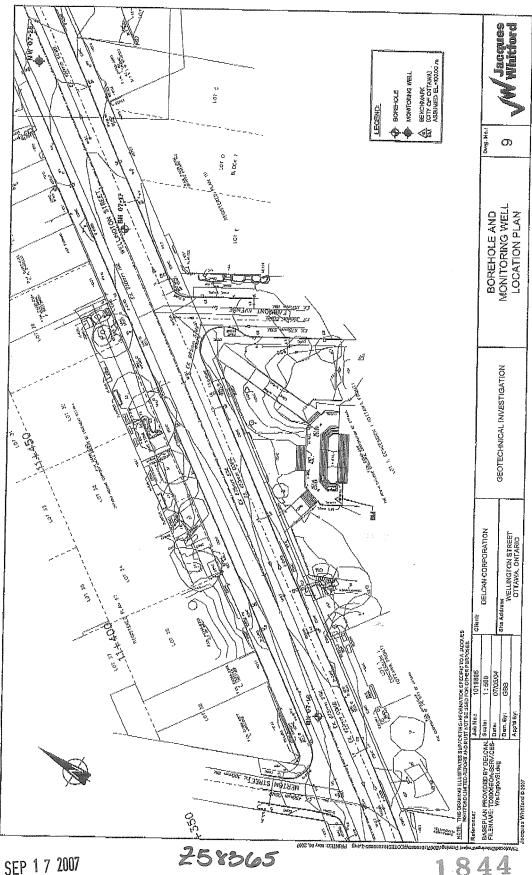
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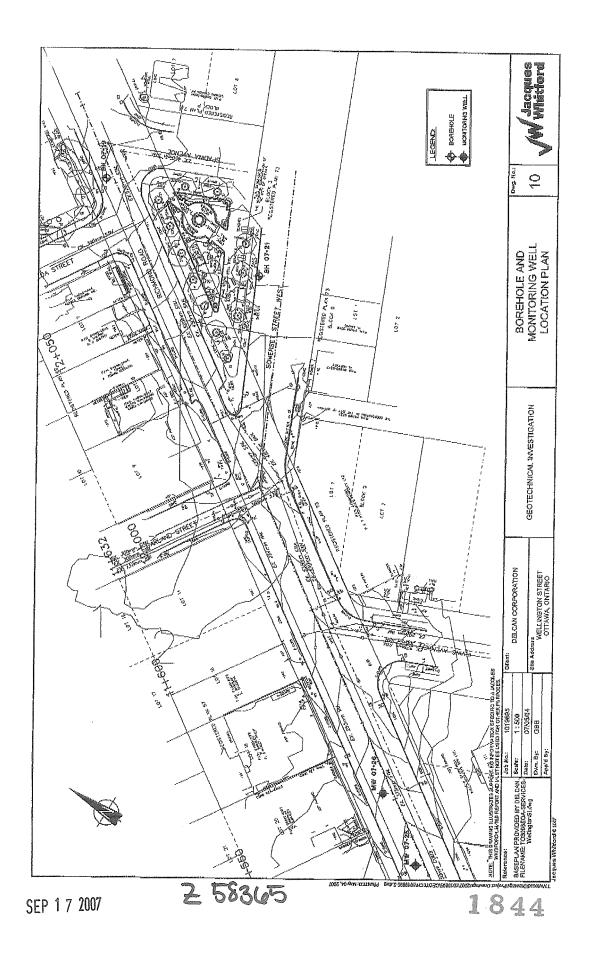


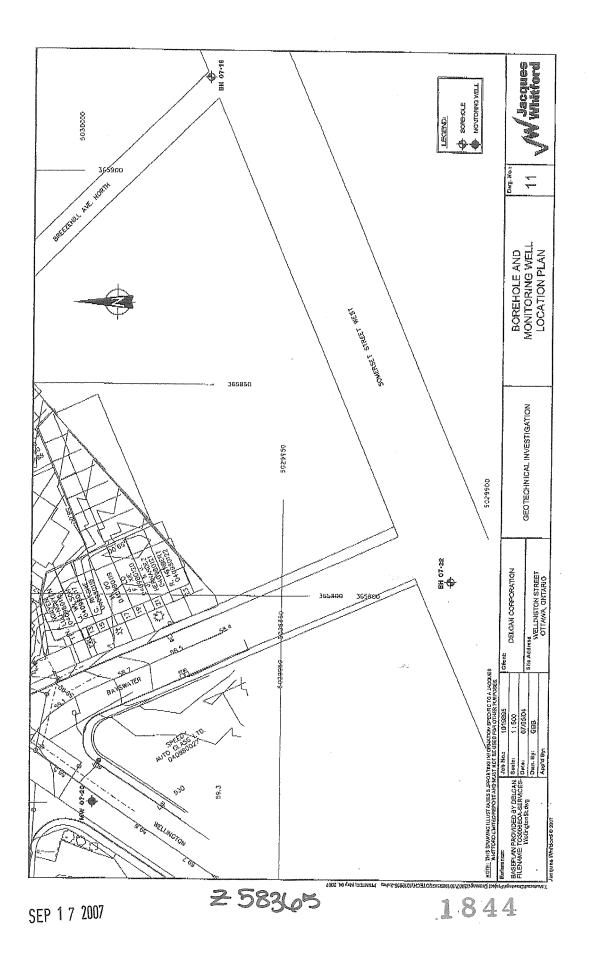
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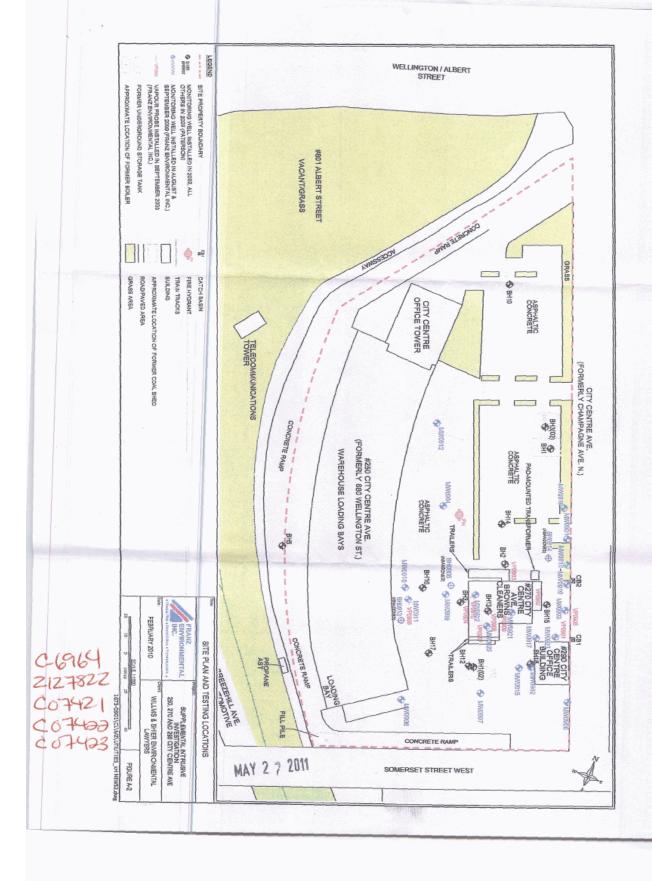
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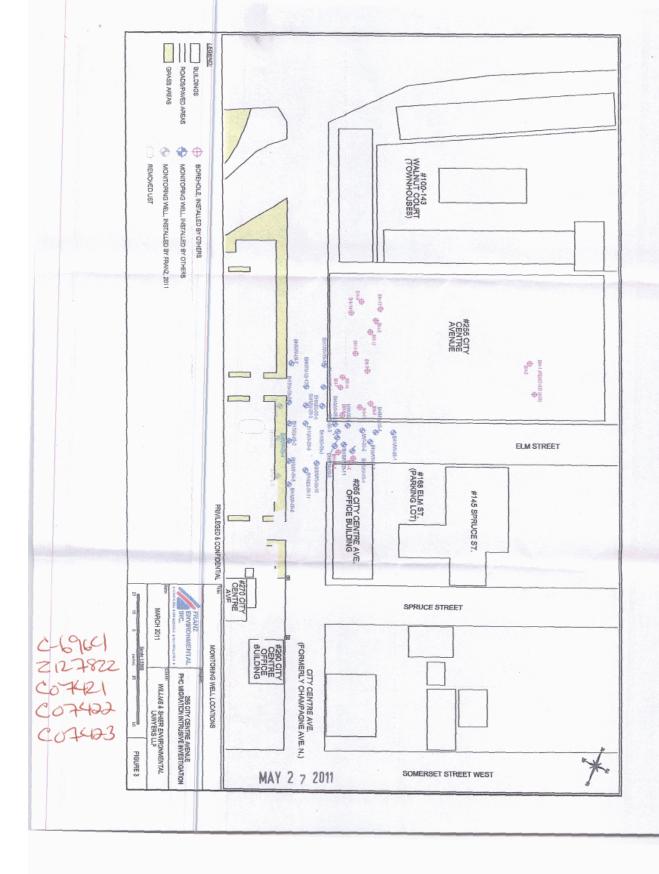
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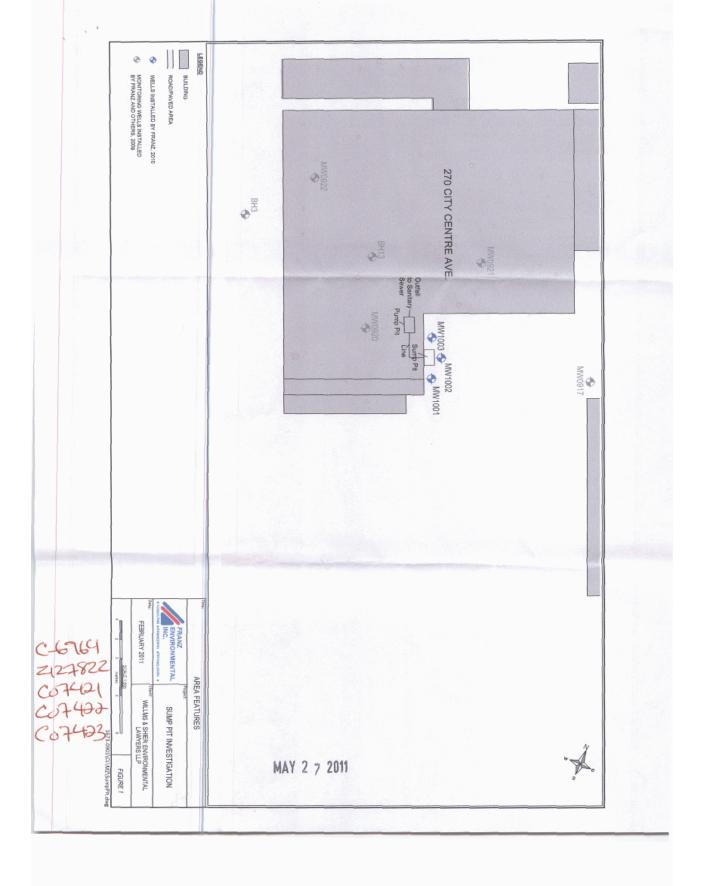


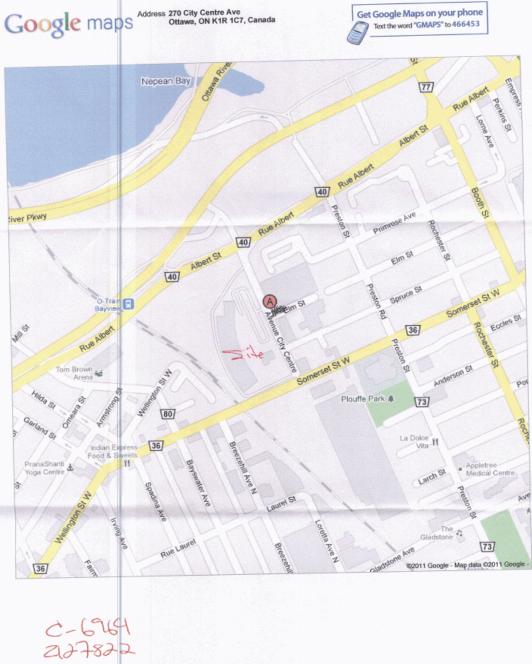


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asurements recorded in: Metric	Imperial		4108277	4073754754754		F-15-590			
ell Owner's Information st Name Last Nam	e / Organization	1		E-mail Address				Well Co	
guity Reatly Grou iling Address (Street Number/Name)	pINC. 9	6	i amalihi	Province	Postal Code	Tel	lephone N	by Well o. (inc. a)	
N	venue	Mul	ottawa	Ontario	KILYZE	9		11	111
ell Location	DELIGE				Lot	0.00	oncession		
dress of Well Location (Street Number/Na	Centre		onship OHau	n	Lot		JIICCOCIO		
50, 270, 290 CHY	CETIFIC		/Town/Village			Province Ontar		Postal (Code
Ottawa Carleton M Coordinates Zone Easting	. Northing	Man	nicipal Plan and Subl			Other	10		
NAD 8 3 1 8 4 4 3 6 Q C			morpai riair and som						
erburden and Bedrock Materials/Aba	ndonment Seal	ing Record		e back of this form)	J. Donald to				h (m/ft)
eneral Colour Most Common Mat	erial	Other	Materials	0	eral Description			From	To
Drown Sand				time San	Λ		0		17
eddish-brown				18	gravel		1 1	35	1.5
roun-grey				time to c	ourse s	san	3 1	192	Sas
0									
	1. 1.	-		14.1					
	MW 11	-5	was ta	gged					
					Results of We	II Viole	Tecting		
	nular Space of Sealant Used		Volume Placed	After test of well yield		Dra	w Down	R	ecovery
From To (Mater	ial and Type)		(m³/ft²)	Clear and sand	d free	Time (min)	Water Leve (m/ft)	I Time	Water L (m/fi
0 1.30 hole pl	ug		4 bags	If pumping discontin	ued, give reason:	Static Level			
1.30 4.63 tilter	sand		4 Days	\perp		1		1	
				Pump intake set at	(m/ft)	2		2	
						3		3	
Method of Construction	MARKET LES	Well Use		Pumping rate (l/min	n / GPM)			4	
	Public Domestic	☐ Commercipa		Duration of pumpir	the state of the s	4		-	
Rotary (Reverse) Driving		Test Hole		hrs + Final water level en	min d of numning (m/fil	5		5	
Air percussion hollow stem	Industrial	Cooling 6	x Air Conditioning	I men veces level of	a or porturing firms	10		10	
Other, specify Conges	Other, specify_		Ctatus station	If flowing give rate	(l/min / GPM)	15		15	
Inside Open Hole OR Material W		n (m/ft)	Status of Well Water Supply	Recommended pu	imp depth (m/ft)	20		20	
Diameter (Galvanized, Fibreglass, Concrete, Plastic, Steel) (cm		То	Replacement Well Test Hole			25		25	
52 plastic 0	40	1.54	Recharge Well	Recommended pu (I/min / GPM)	imp rate	30		30	
PASOT O		1001	Dewatering Well Observation and/or	Well production (W	min / GPM)	40		40	
		100	Monitoring Hole Alteration	Twen production (b)		50		50	
			(Construction) Abandoned.	Disinfected? Yes No		60		60	
Construction Record	-Screen		Insufficient Supply Abandoned, Poor	The second secon	Map of W	ell Loc	ation		
Outside Material State	No. Depth	n (m/ft)	Water Quality	Please provide a m				back.	
(cm/in) (Plastic, Galvanized, Steer)	From	То	Abandoned, other specify						
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					4.1	1			
Water Details Water found at Depth Kind of Water: F	rook Ollesonted	-	ole Diameter		Site p ear r nclose	sla	N C	an c	1
2.73 (mvft) Gas Other, specify	resn Untested	From	To (cm/in)	au	ea i	Ma	PC	are	- 1
Nater found at Depth Kind of Water: F	resh Untested	0	5.50 22		nelne	ho	1		
(m/ft) Gas Other, specify Water found at Depth Kind of Water: F	resh Untested				icios	< 0.			
(m/ft) ☐ Gas ☐ Other, specify _									
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Well Contractor and	Well Technicia								
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Well Contractor and	Well Technicia	VVe		Comments;					
Well Contractor and Business Name of Well Contractor OGS Business Address (Street Number/Name)	Sidu P	Wel L	Contractor's Licence No						
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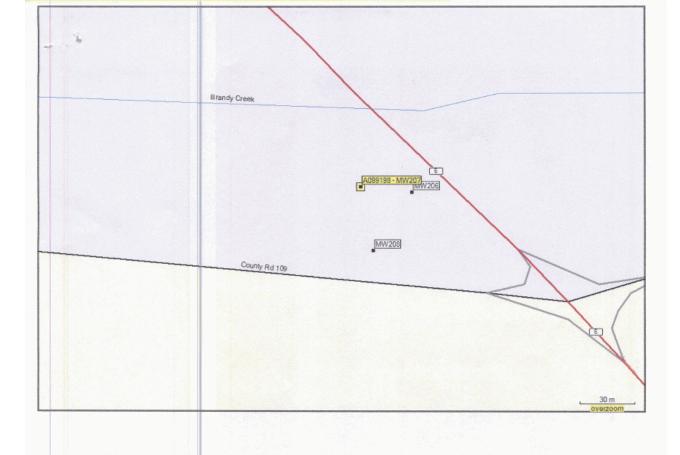




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ticker and/or Print Below) Well Record Ministry of Metric Im A 094120 the Environment Regulation 903 Ontario Water Resources Act A 094120 Page / Measurements recorded in: Well Owner's Information First Name E-mail Address Last Name / Organization ☐ Well Constructed Mailing Address (Street Number/Name) Realty Group by Well Owner Inc Province Postal Code Telephone No. (inc. area code) 50 Bayswater K12269 ottana ON Well Location Address of Well Location (Street Number/Name) Township 270 City Center Are County/District/Municipality City/Town/Village
O Hawa
Municipal Plan and Sublot Number Postal Code Province Ontario UTM Coordinates Zone Easting Northing NAD 8 3 1 8 4 4 3 8 39 502 8 5 26 Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form) Depth (m/ft) Most Common Material Other Materials General Description 5044 Bm Cobblas 2.44 Sand 0 Brn Saturated 2.44 3,35 Sand Gravel Results of Well Yield Testing Annular Space Depth Set at (m/ft) After test of well yield, water was Type of Sealant Used Volume Placed Draw Down (Material and Type) Clear and sand free Time Water Level Time Water Level (min) Concrete / Alushmount Other, specify (m/θ) (min) (m/ff).31 Statio If pumping discontinued, give reason: Level ,91 Renseal ,31 1 1 ,91 3.35 Pump intake set at (m/ft) 2 2 3 3 Pumping rate (Vmin / GPM) Method of Construction Well Use 4 4 Cable Tool ☐ Diamond ☐ Public Commercial ☐ Not used Duration of pumping Rotary (Conventional) Jetting ☐ Domestic Municipal ☐ Dewatering 5 5 hrs + Driving Monitoring Rotary (Reverse) Livestock Pest Hole Final water level end of pumping (m/ft) Boring Digging ☐ Irrigation Cooling & Air Conditioning 10 Air percussion Direct Post Industrial Other, spe 15 15 If flowing give rate (I/min / GPM) Construction Record - Casing Status of Well 20 Open Hole OR Material Depth (m/ft) Water Supply Wall Recommended pump depth (m/ft) Thicknes (cm/in) (Galvanized, Fibreglass, Concrete, Plastic, Steel) Replacement Well 25 25 (cm/ln) Test Hole Recommended pump rate (Vmin / GPM) Recharge Well 30 30 5.20 PVC 390 1.22 Dewatering Well 40 40 bservation and/or Well production (Vmin / GPM) Monitoring Hole 50 50 Alteration (Construction) Abandoned, Insufficient Supply 60 60 Yes No Map of Well Location Construction Record - Screen Abandoned, Poor Please provide a map below following instructions on the back.

Albert 5 to Outside Depth (m/ft) Water Quality Material (Plastic, Galvanized, Steel) Diamete (cm/in) Abandoned, other, specify From To Pu 10 3,35 6.03 1.72 Other, specify Hole Diameter Water Details Water found at Depth Kind of Water: Fresh Untested Depth (m/ft) Diamete (m/ft) Gas Other, specify 3,35 10,92 Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Water found at Depth Kind of Water: Fresh Untested (m/ft) Gas Other, specify Well Contractor and Well Technician Information 20m Strate Soil Sampling Business Address (Street Number/Name) 7 2 4 1 Municipality Comments 147-2 W. Beaver creek Richmondhill Postal Code Business E-mail Address Province LYBICO W records & strate soil con Well owner's information package delivered Date Package Delivered Ministry Use Only Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First Name) z140244 Date Work Completed Well Technician's Licence N Yes an and/or Contractor Date Submitted DEC 0 9 2011 ☐ No 2011 11 06 2011110 0506E (2007/12) @ Queen's Printer for Ontario, 2007 Ministry's Copy

GROUND WATER BRANCH UIM 1 18 2 4143 18 18 10 E 5 R 50218141010 N **Ontario Water Resources Commission Act** Elev. 4 0111815 Township, Village, Town or City Date completed Owner SUN TUB E OF CANADA LTD. I SPRUCE ST. OTTAWA Address (print in block letters) Casing and Screen Record **Pumping Test** 611 Inside diameter of casing.... IO! Static level. 281 Total length of casing Test-pumping rate 30 NONE 801 Type of screen Pumping level... Length of screen. 2 HRS. Duration of test pumping CLOUDY Depth to top of screen Water clear or cloudy at end of test 30 Diameter of finished hole Recommended pumping rate with pump setting of... feet below ground surface Well Log **Water Record** Depth(s) at Kind of water From To Overburden and Bedrock Record (fresh, salty, sulphur) which water(s) found FILL 0 IO! GRAVEL & BOULDERS IO: 25 1 GREY LIMESTONE & SHALE 25 1 80,1 30 TO 75 1 Borert For what purposq(s) is the water to be used? Location of Well MANUFACTURING In diagram below show distances of well from road and lot line. Indicate north by arrow. VALLEY Is well on upland, in valley, or on hillside? J.B. DUFRESNE & CO LTD. Drilling or Boring Firm OTTAWA Address. **I032** Licence Number. R. LANIEL Name of Driller or Borer..... Address Date. Form 7 15M-60-4138

SPRUCE

OWRC COPY

MINISTRY OF THE ENVIRONMENT The Ontario Water Resources Act

31G5

WATER WELL RECORD

Ontario 1. PRINT ONLY IN SPACES PROVIDED 15148634 2. CHECK 🗵 CORRECT BOX WHERE APPLICABLE COUNTY OR DISTRICT Ottawa-Carleton Ottawa OWNER (SURNAME FIRST) PROCESSED POTATOR SODRES DATE COMPLETED 48-53
DAY 30 MO 3417 YR. 75 158 Spruce St - Ottawa Ont 444900 21 0185 LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS) GENERAL COLOUR MOST COMMON MATERIAL OTHER MATERIALS DEPTH - FEET sand-gravel 0 23 limestone 23 200 6023 1281/1 | 6200 VS | 1 لبللب 41 WATER RECORD 51 **CASING & OPEN HOLE RECORD** SIZE(S) OF OPENING SCREEN WATER FOUND AT - FEET KIND OF WATER WALL THICKNESS INCHES MATERIAL 1 FRESH 3 SULPHUR
2 SALTY MINERAL MATERIAL AND TYPE DEPTH TO TO! STEEL 0190 96 GALVANIZED 3/16 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 0 (0023 CONCRETE 61 **PLUGGING & SEALING RECORD** D OPEN HOLE 1 STEEL DEPTH SET AT - FEET 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.) 2 GALVANIZED CONCRETE 1 | FRESH 3 | SULPHUR
2 | SALTY 4 | MINERAL 4 DOPEN HOLE 1 STEEL 27-30 18-21 22-25 2 GALVANIZED 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL 3 CONCRETE 26-29 30-33 MPING TEST METHOD LOCATION OF WELL PUMP 2 | BAILER 15-16 N HOURS 0012 WATER LEVEL END OF PUMPING 22-24 PUMPING IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM BOAD AND LOT LINE. INDICATE NORTH BY ARROW. WATER LEVELS DURING 15 MINUTES | 30 MINUTES 180 29-3 32-34 015 FEET FEET FEET FEE INTON WELL RECOMMENDED 43-45 I ☐ SHALLOW 🗶 DEEP 190 FEET PUMP **2010** 50-53 ELM IJ, WATER SUPPLY 8 ABANDONED, INSUFFICIENT SUPPLY **FINAL** ð 2 OBSERVATION WELL ABANDONED, POOR QUALITY
 UNFINISHED **STATUS** TEST HOLE Δ 0 OF WELL 4 | RECHARGE WELL n PRUCE I DOMESTIC 5 COMMERCIAL Z STOCK
I PRIGATION MUNICIPAL WATER 7 | PUBLIC SUPPLY 20 USE 04 4 INDUSTRIAL COOLING OR AIR CONDITIONING OTHER ■ □ NOT USED 400' 6 D BORING METHOD 2 ROTARY (CONVENTIONAL)
3 ROTARY (REVERSE) 7 DIAMOND ROTARY (REVERS

ROTARY (AIR)

AIR PERCUSSION OF ■ ☐ JETTING DRILLING DRIVING ONLY DUFRESNE-LANIEL DRILLING LTD 1836 1836 15 Corkstown road 16 5 OFFICE USE NAME OF DRILLER OR BORER W. Roy 30 MO JULY YR 75 FORM 7 07-091



Ministry of the Environment

A 074575 A074575

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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	to Druning Estat Dilling H. Hp Rue Principale Compille Sur da Rouge ac	
Date 1st Well in Cluster Constructed Date Last Well in Cluster Constructed (Mayangrada) 12 13	Well Contractor and Well Technician Information Business Address (Street Number/Name, RR) Municipality Province	Well (
4	11 81448 85115028680 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	23
	2.8.	368
1	18144181872415101286317	320
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	1814138485028631	SE
2008/11/12	18/44/3/8/40/50:25/636 4.9 10 Bush, PVC 1.5 1.5 4.9 Remark 2.5	300
Comments Date of Completion (1999/imm/dd)	to Zone Easting Northing Full Depth of Hole Diameter Hole (cm) Construction Casing Material Casing Material Casing Length Screen Interval (metres) Annular Space Static Water Abandonment Construction Construction To Sealant Used Level (metres) Sealant Used	1 -
1 / Acu Han 2008/12/02	Ultrus Ontario Nuclei Jan Jan Rat - Differentiated, specify:	
	Postal Code	City/To
Signature of Technician/Contractor Date (yyyy/mm/dd)	Address of Well Location (Street Number/Name, RR) Lot 30 Concession Township County/District/Municipality	Addres
Consent to release additional information to the Director		Clust
X- (2008/12/05	N	Provinc
Property Owner's Consent to use cluster form Date (yyyy 'nm/dd)	of Otawo Last Name Mailing Address (Street No. Name, RR) Municipality Of Otawo (Monute Ottawa	First Name
Consent		Prope
Page of	Cr GLION	



A 074574

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

the Environment	A014574	Page of
Property Owner's Information		Consent
First Name Last Name	Mailing Address (Street No./Name, RR) Mailing Address (Street No./Name, RR) Municipality Municipality OHalisa	Property Owner's Consent to use cluster form Signature Date (yyyy/mm/dd)
	Telephone No. (inc. area code)	and heedm 2008/03/19
		ormation to
Address of Well Location (Street Number/Nampe, RR)	Concession	Signature of Technician/Contractor Date (yyyy/mm/dd)
ATALLA C Ontario	GPS Unit Make Model Unit Mode of Operation Undifferentiated Presented CXXVIVII Map 74/mm Differentiated, specify:	Sune De 2009/03/0
Coordinates Full Depth of Hole Diameter Northing Hole (metres) (cm)	Method of Casing Material Casing Length Screen Interval (metres) Annular Space Static Water Construction (metres) From To Sealant Used Level (metres) Sealant Used	Comments J Date of Completion (999/s/mm/65)
118/443/8/119/5/07/8/6/11/2 4.57 20	HSA PYC 1,5 1.5 4.5 Repropriée 2.3	2009/01/16
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5 1844379350R8529 5.11	7.1 2.1 5.1 3.5	2009/01/14
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BM 118443812650128505 457 +	3.0 3.0 4.5 4 .	
Technician Information	Business Address (Street Number/Name, RR) Municipality Province	Date 1st Well in Cluster Constructed Date Last Well in Cluster Constructed Date Last Well in Cluster Constructed Only Last Well in Cluster Constructed Only Constructed Only Constructed Only Constructed Date Last Well in Cluster Constructed Date Last Well in Cl
Postal Code Downing State Drilling Id HID Postal Code Business Telephone No. (inc. area code) We Postal Code Business Telephone No. (inc. area code) We	nail Address Ni 100 a Ce Naw 1 as not	Ministry Use Only Date Received (yyyy/mm/dd) Date Inspected (yyyy/mm/dd)
	(XI) Signayare of Technic ap	audit No. 05151 Remarks
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PAGE 01/01

01/27/2009 13:54 8192459455 DOWNING

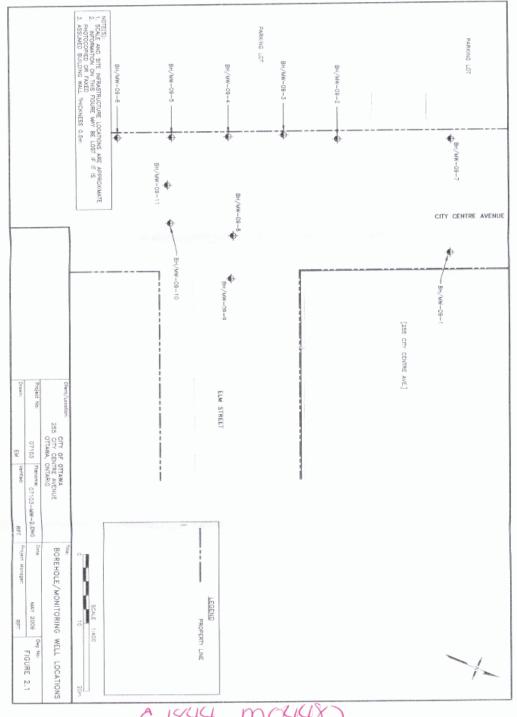


Master Well (Print Well Tag No.) A 083001 A

Cluster Well Information for Cluster Well Construction

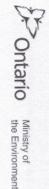
Regulation 903 Ontario Water Resources Act

Well Contractor and Well Technician Information Business Name of Well Contractor Council Dolumu Ma Sale Dollary Unic area obde) Postal Code Postal Code Rusiness Telephone No. (inc. area obde) Name of Well Technician (First Name, Last Name) Name of Well Technician (First Name, Last Name) 1991 (11/2006)	841 1844138 2550 38 657 4.8 T	1844381715028628	Not 184438255028117 4.4		00.3 18.44.13.813.16.25.613.86.11.7 4.91	09/ 18 4408 4380 5 16 38 41 8 1 5 0 30 30 30 30 30 30 30 30 30 30 30 30 3	th Zone Easting Northing Hole (metres)	City/Town/Village Province Postal Code Ontario		Last Name Postal Code K 1 P 1 J 1	Property Owner's Information
Business Address (Street Number/Name, RR) HID Aud Dand IA Converted Submitted (hywithred) Signalage of Technician Well Technician's Licence No. Date Submitted (hywithred) Signalage of Technician Well Technician's Licence No. Date Submitted (hywithred) Signalage of Technician Ministry's Copy Ministry's Copy	* * 1.6 1.6 H.6 *	7 0	1,4 1,4 1,4	1.5 1.5 4.5	1.5 1.5 4.5	1.5 1.5 4.5	Method of Casing Material Casing Length Screen Interval (metres) Construction To	GPS Unit Make Model Unit Mode of Operation Undifferentiated Averaged	Lot Concession Township County/District/Municipality	Mailing Address (Street, No./Name, RR) Municipality CHause CHause Telephone No. (inc. area code) (a) 13 5 8 0 2 4 2	- 2000 A0x3091
Date Inclusion Construction Co	2009/05/08 2009/05/08	2009/25/08	2009/05/07	2009/05/07	2009/05/07 2009/05/07	2009/05/07	Comments Date of Completion (1999)/mm/dd)	Buen Sur 3009 04/25	Consent to release additional information to the Director upon request Signature of Technician/Contractor Date (pypy/mm/dd)	Property Owner's Consent to use cluster form Signature Date (yyyymmn/dd) 2cos/ac/30	Page of A



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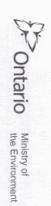
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Ministry Use Only Date Inspected (1999/10m/dd)	Ontano		P	Business E-mail Address	551 Apple Mullipering India	Well Contractor's Libence No.	-	No. (inc. area oc	Business Name of Well Contractor OGS NC - Postal Code Business Telephone No. (Inc. area code)	Postal Code
Objeth ist Well in Cluster Constructed Date Last Well in Cluster Constructed Objethmodol (psychrandol)		Dec	Minisipality	DD	De la constantina della consta		0	formation	Well Contractor and Well Technician Information	Well C
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Consent to release additional information to the Director upon request Signature of Technician/Contractor Date (yysymm/dd)	Averaged	County/District/Municips CHawa CHawa Gundifferentiated	Unit Mode of Operation ☐ Differentlated, specify:	7	Concession Towns GPS Unit Make Mode	<u>-2</u>	Postal Code	rio	Cluster Well Information Address of Well Location (Street Number/Name, RR) SSO, 2 70, 290 CITY (EN City/Town/Village Ontari	Cluste Address
Property Owner's Consent to use cluster form Signature Date (yyyy/mm/dd)		Telephone No. (Inc. area code)	Avenue	Mailing Address (Street No., Name, HR 50 BaySwater F	Mailing Address	radi vas	_0	200	Ontario KII	Province
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Regulation 903 Ontario Water Resources Act Page 2 of 4	weil	Clusic	on one	108277	A108				Ontario Ministry of the Environment	F

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

A108277

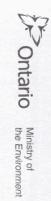
Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 3 of 4

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	Ministry Use Only	ronte Ontano		2 700	appleto	5518 Appleton K			NC.	OS INC
2d Date Last Well in Cluster Constructed (γγγγνήπην/dd)	Date 1st Well in Cluster Constructed (yyyywmriodd)	Province	Municipality	Name RB)	reet Number/	noce Addrace (S	Pille	Information	Well Contractor and Well Technician Information	Well Contractor
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Consent to release additional information to the Director upon request Signature of Technician/Contractor Date (yyyy/mm/dd)	Consent to release additional infupon request Signature of Technician/Contractor	County/District/Municipality Official of Market	Unit Mode of Operation Differentiated, specify:	Township O Model	Concession GPS Unit Make Nasulan	20 20 20 20 20 20 20 20 20 20 20 20 20 2	Postal Code	rio Ce	Street Number/Nam	Cluster Well Information Address of Well Location (Street ASO, 270, 390 (City/Town/Village City/Town/Village
Date (yyyy/mm/dd)	Signature	Telephone No. (Inc. area code)	Hor.	- Mayswate	50	1000000	9	stal Code	Posta	3
o use cluster form	Property Owner's Consent to use cluster form	Municipality	o./Name, RR)	Mailing Address (Street No./Name, RR)	Mailing Ac			Last Name		First Name
	Consent								's Information	Property Owner's Information

Ministry's Copy



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

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

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Remarks			Technician	O DE MAY	ate Submitted (yyy)	(6 4 lan's Licence No. I	Well	1666	61335676 Name, Last Name)	Technician (First Name, Last Name)	F
late Inspected (www/mm/ddl	Ministry Use Only	Ontario	kmonke		Well Contractor's Licente No. Business E-mail Address	tor's Licenbello, E	SSI%	_	hone No. (inc. are	Business Telen	O6
Date Last Well in gluster Constructed	Date 1st Well in Cluster Constructed Const	Proxince		Municipality	Name, RR)	Business Address (Street Number/Name, RR)	Business Address		an Informatio	Well Contractor and Well Technician Information Business Name of Well Contractor	Well Contractor and Well Business Name of Well Contracto
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Date (1999/mm/dd)	Signature of Technician/Contractor	orbality Orbality Averaged	County/District/Municipality County/District/Municipality County/District/Municipality County/District/Municipality County/District/Municipality County/District/Municipality	₩ Unit Mode of Operation	Township OH Que	GPS Unit Make	269	Postal Code	rio	Number/Nan	Address of Well Location (ASO, 870, 890). 890 City/Town/Village
formation to the Director	Consent to release additional information to the Director									ormation	Cluster Well Information
		code)	Telephone No. (inc. area code)				E-mail Address	9 -	Postal Code	(01
se cluster form Date (yyyy/mm/dd)	Property Owner's Consent to use cluster form Signature	awa_	Municipality OHa	The same	Mailing Address (Street No./Name, RR	Malling Ac 50			Last Name	Realty Sons	First Name
	Consent									r's Information	Property Owner's Information
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Ontario Ministry of the Environment

Well Tag No. for Master Well (Place Sticker and/or Print Below)

A 074575 A074575

Master Well Record for Cluster Well Construction Regulation 903 Ontario Water Resources Act Page of

Master V	/ell Owner's and	Land Owner's Infor	mation						A Little	
First Name	100	Last	Name				E-mail Ad	dress		
U1	y OF OH dress (Street Numbe	awa PP)	Municipality			Provir	100	Postal Code	Telephon	e No. (inc. area code)
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County/Dis	trict/Municipality		City/To	wn/Villag	1	~			Province	Postal Code
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						□ Test Fi	ala		s of Well	Supply
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							ering Well	Other,		
				10.5		Alteral	tion (Constru	ction) Aband	oned, other, spec	sify
						No Cas	sing and S	creen Used	Static Wa	ater Level Test
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(Centime)		Material , fibreglass, concrete, g	Wall Thickness	Depth (Metres)	Galvar	nized 🗍	Steel Fibre		crete Plastic
			Sched		-	Outside D	iameter (Ci	entimetres)	Slot No.	
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						Water for	und at Dep		f Water	Culphus Minorale
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		C	A Continue Donnel	Sandra Street		1	Metres			Sulphur Minerals
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From	То	(Material and Typ			Metres)		Metres	Gas Fre	sh Salty	Sulphur Minerals
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						Total We	ells in Cluste	er.		Number of Cluster Well Sheets Submitted
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		-						Location o	f Well Cluster	de la constitución de la constit
-								e provided as a s are not allow		larger than legal size
										per Section 11.1 (3)
									rmation concer	ning the cluster to
							tor upon r	equest an Contractor	Date	(yyyy/mm/dd)
Marco District	Wall Care	ractor and Wall Tart	anician Information		and the same	1	/	115		08/12/02.
Business N	ame of Well Contract	tractor and Well Tecl	Well Contr	actor's Lio	ence No.	Master W	/ell Owner	s/Land Owner	's consent to us	se Cluster Form
^		Estate Dril			4	Signature	7		Date	e (yyy/mm/dd)
Business'A	ddress (Street No./Na	me, number, RR)	Municipality				· C	-6:	2	008/12/05
	Rue Princi	pale	Grenville-sur	-1a-R	ouge	And him		Ministry	Use Only	
Province	Postal Coo			st.		Audit No.	M O	2917	Well Contractor	No.
	one No. (inc. area code	Name of Well Technic	ian Last Name. First Na	ame)	000	Date Reci	eived (yyyy/	nm/dd)	Date of Inspection	in (yyyy/mm/dd)
- 1	1426469	Downing	Bruce	,		BAR SERIE				
	7 4 2 6 4 6 7									
Well Technic	sian's Licence No. Sign	agure of Technician	Date Sub		yy/mm/dd) OZ	Remarks	DEC 15	2008		

E18800 L162011 H81-7 NOTE(S):

1. SIZALE AND SITE INFRASTRUCTURE LOCATIONS ARE APPROXIMATE

2. INFORMATION ON THIS FIGURE MAY BE LOST IF IT IS

PHOTOCOPED OR FAXED

3. ASSUMED BUILDING WALL THEORESS 0.5m CITY CENTRE AVENUE ₩W-08-6 ww-08-5 ₩-08-11 255 CITY CENTRE AVE. **♦**WW-08-7 CITY OF OTTAWA
255 CITY CENTRE AVENUE
OTTAWA, ONTARIO ELM STREET 07103 Filename: 07103-MW-1.DWG LEGEND BOREHOLE & MONITORING WELL LOCATIONS DECEMBER 2008 FIGURE 1 RPT MONITORING WELL (AQUA TERRE, 2008)

877.00

Ontario Ministry of the Environment

A 083091

Master Well Record for **Cluster Well Construction**

MW09-9 Regulation 903 Ontario Water Resources Act

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		and L	and Owner's Info	rmation t Name					E-mail Add	ress		
First Name	_ /	10	10.2-	t Name					L-IIIdii Auc	1000		
Mailing Adv	dress (Street N		(Name RR)	M	unicipality			Provi	nce	Postal Code	Telepho	one No. (inc. area code)
Mailing Add	1	- 1	()			towas	TO.		ON	KILIPLI	J11/01/3	315801214124
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			t Number/Name, RR		Towns	hip				Lot	Conces	ssion
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Ontario Ministry of the Environment

Well Tag No. for Master Well (Place Sticker and/or Print Below)

A 074574

BH*10

Master Well Record for **Cluster Well Construction**

Regulation 903 Ontario Water Resources Act
Page ______ of _____

	ell Owner's and	Land Owner's Infor					E-mail Add	frace			
First Name	Iman Ho	1 1	Name				L-IIIali Add	11600			
Freedman Holdings Mailing Address (Street Number/Name, RR) Municipality Province Postal Code Telephone No. (inc. area code) Nichalos Street Number/Name, RR) OHOLING WILLIAM 1817/01/12/15/9/8/8/8										_	
		on of the Master We		awa			DN _	NI IVI I		21 10 10 00	_
		et Number/Name, RR)	tre Ave	hip				Lot	Conc	ession	
County/Dis	trict/Municipality	o City Cer	City/To	wn/Villag					Province	Postal Code	
UTM Coord	inates Zone Eas	ting Northing	GPS Uni	CHa t Make	Model		Mode of C	peration:	Ontario Undifferentia	ted Averaged	
NAD	1.611	13 17151651012			Mag	76Am	Differer	tiated, specify			
Overb	Most Common	Other	General		(Metres)	Depth	(Metres)	Hole	e Details Dia	meter	
Colour	Material	Materials	Description	From	То	From	То	Activity of		timetres)	
Grey	Asphalti	c concrete c	rushed Stone	0	0.2	0	5.18	20			
		nd I gravel	· · · · · · · · · · · · · · · · · · ·	0.2	1.67						
OKBIOUN Peat organic matter 1.67 2.29											
GreylB	rown Silt	y clay		2.29							
Grey	glacialt	ill Silty San	d'gravel	3.20	5.18	Water Use					
	U					□ Public □ Industrial □ Not used □ Other, □ Domestic □ Commercial □ Dewatering					
							Livestock Municipal Monitoring Irrigation Test Hole Cooling & Air Conditioning				
									f Constructi		
				1			Cable Tool Air Percussion Digging Rotary (Conventional) Diamond Boring				
			No. of Magnilla			Rotary	(Reverse)	Jettin	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Other, specify HSA	
				100	100				is of Well	HISPA T	
						Vest Hole					
						The second secon	ering Well		, specify	ater Quality	
						Altera	tion (Constru	iction)	doned, other, s	pecify	
						No Cas Open Hole		creen Used	Static	Water Level Test	
		Construction De				Yes No Z15 Metres				Metres	
Inside Diameter (Centimetres) (steel, plastic, fibreglass, concrete, galvanized) Wall Thickness					(Metres)	Galvanized Steel Fibreglass Concrete Plastic					
5.1	PVC		Sched 40	0	2.0	Outside D	iameter (Ce	entimetres)	Slot No.	0	
							V.0	Water D	etails		
						Water for	und at Dep Metres	100 per	of Water esh Saltv	Sulphur Minera	als
						Water for	und at Dep	th Kind	of Water		
Depth Set a		ar Space/Abandonme Type of Sealant	A STATE OF THE PARTY OF THE PAR	Volum	e Used	Metres Gas Fresh Salty Sulphur Minerals Water found at Depth Kind of Water					
From	То	(Material and Ty)			Metres)	Metres Gas Fresh Salty Sulphur Minerals					als
1.3 1.8 Bentonite				22	_K95	Disinfecte	d □Yes [Mo If no, pro		Date Master Well Comple	ted
						Mor	utorin	na wa		2009/61/19	<u>1</u>
										dditional Cluster Well rcel of land and cluste	er.)
						Total We	ells in Cluste	er		cate Number of Cluster V Log Sheets Submitted	Vell
						Total Wells on this Property LINKNOWN					
						un	KNOL		of Well Clust	er	
						Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.					ze
										d as per Section 11.1 (3)
						the Direc	tor upon re	equest		cerning the cluster to	
	***	4				Signature	of Technic	cian/Oontractor	c.	Date (yyyy/mm/dd)	
Well Contractor and Well Technician Information Business Name of Well Contractor Well Contractor					ence No.			s/Land Owne	r's consent to	use Cluster Form	>_
Debrae Downing Estate Drilling 1 Business Address (Street No./Name, number, RR) Murricipality					14	Signature	ve Loo	dr		Date (yyyy/mm/dd) 2009 /03/19	
410 BL	12 Princia		1000	1 32	Ministr	y Use Only	11-314				
Province Postal Code Business E-mail Address							M 04	546	Well Contrac	tor No.	
Bus. Telephone No. (inc. area code) Name of Well Technician (Last Name, First N						Date Rec	eived (yyyy/r		Date of Inspe	ction (yyyy/mm/dd)	
Well Technic	mitted (yv	yy/mm/dd)	MAR Remarks	3 0 20	09						
211713 Dan Her 09/03/05									1		
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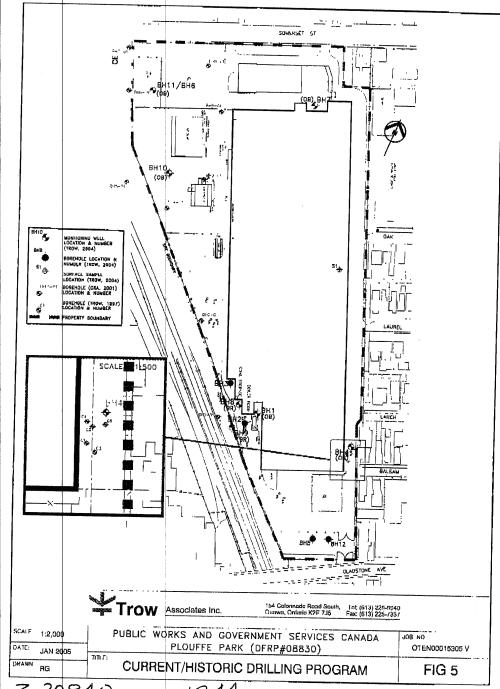
Ministry of the Environment

Well Tag Number (P A O 1 1 1 5 A Well Record
Regulation 903 Ontario Water Resources Act

page 1 of 2

A011954

 All Sections must be com Questions regarding com 	of Ontario only. This docume upleted in full to avoid delays pleting this application can be shall be reported to 1/10	s in processin be directed to	g. Further in the Water V	structions and	explanations are ava	ilable on the ba	ck of this form.
Please print clearly in blue	e or black ink only.	or a metre.			Ministry Use	Only	
Well Owner's Information a			MUN	CC			LOT
First Name	Last Name				r/Name, RR,Lot,Conc		1 Cont
County/District/Municipality	Township/City/Tow	n/Village	Pro	vince Posta			include area code)
Address of Well Location (County/	District/Municipality)	Tov	vnship Otlaw	. / 1	Lot	Conce	ssion
RR#/Street Number/Name	1 - 1 - 4		City/Town/Villa		Site/Compa	rtment/Block/Tra	act etc.
1010 Somersel	sirect West	,	OthA Unit Make/Mo	VA .	of Operation: Undi	fferentiated	Averaged
GPS Reading NAD Zone		12.8121610	Utili Wake/WO	Woode		rentiated, specify	Averaged
Log of Overburden and Be	drock Materials (see inst	tructions)			- 1		
General Colour Most common					I Description	Dep Fro	
5 n	See All A	wichh	A5 1	Chu	ter -		
	SOO ATTA	ched	B,4	Logs			
				0			
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Hole Diameter	Cons	struction Reco	ord			t of Well Yield	Berrie
Depth Metres Diameter From To Centimetres	Inside Material	Wall thickness	Depth	Metres	Pumping test method	Draw Down Time Water Level	Recovery Time Water Level
	diam (viaterial centimetres	centimetres	From	То	D	min Metres	min Metres
See Muched		Casing		2 13	Pump intake set at - (metres)	Static Level	
Bill Apgs	Steel Fibreglass	Schedule	600	,	Pumping rate - (litres/min)	1	1
		40	AUNI	cd	Duration of pumping	2	2
Water Record Water found Kind of Water at Metres	Galvanized		Danwa		hrs + min		
at Metres / Kind of Vutter	Steel Fibreglass Plastic Concrete		100000	0	Final water level end of pumping	3	3
Gas Salty Minerals	Galvanized				Recommended pump		4
Other: Sulphur	Steel Fibreglass	3			type.		
m Fresh Sulphur Gas Salty Minerals	Plastic Concrete				Recommended pump depth. metres	5	5
Other	Galvanized	Screen			Recommended pump	10	_10_
m Fresh Sulphur Gas Salty Minerals	Outside Steel Fibreglass		4.0.00	Hack C	rate. (litres/mith)	15	15
Other:	diam Steel Fibregiass Concrete	SIOT NO.	BRAW	- cucar	If flowing give fate -	20	20
After test of well yield, water was	6.5 Galvanized	1010	GRAWI	rug 5	(litres/min) If pumping disceptin-	30	30
Other, specify	No	Casing or Scr	een	1/	ued, give reason.	48	40
	Open hole					50	50
Chlorinated Yes 4No]	60	60
Plugging and Se		1/-1	bandonment ne Placed	In diagram belo	Location well from the show distances of well from the shows a show the shows a show that the show that the shows a show that the shows a show that the show that the show that the shows a show that the show		and building
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☐ Irrigation ☐ Municip	Final Status of Well	an continuoung g		Audit No. Z	20840	Ø	9 08 18
☐ Water Supply ☐ Recharge w		· 5.	oned, (Other)		Wildi S II IIOTTIALIOTT	ite Delivered	YYYY MM DD
	, insufficient supply ☐ Dewatering , poor quality ☐ Replaceme	package delivered? Yes 446					
Well Cor	tractor/Technician Informat	Ministry Use Only Data Source Contractor					
Name of Well Contractor	Exteto Dolling Atol	Well Contractor's	Licence No.	Data Source		1	844
Business Address (street name, hum	her city etc.)	10/		Date Received		te of Inspection	YYYY MM DD
Wange of Well Technician (last name,	first name)	Vell Technician's	Licence No.	Remarks	MAR 2 2 2005	ell Record Numbe	- I - I
HOW WIND top	uce	12172	3		************************************		
Signature of Technician Contractor		Date Submitted YYY	Y MM DD		8.7		
0506E (09/03)	Contractor's Copy	Ministry's Copy		ner's Copy 🗌	Cette	formule est disp	onible en français



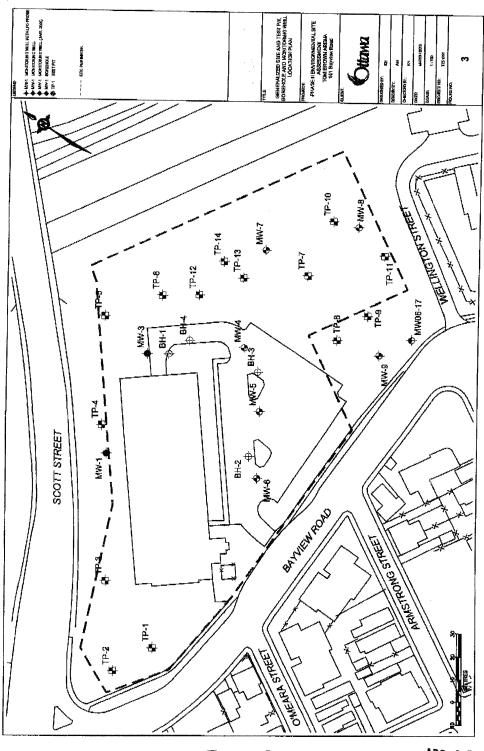
220840

1844

MAR 2 2 2005

Contractor's Copy Ministry's Copy Well Owner's Copy

Cette formule est disponible en français



1844

Z 36613

APR 2 7 2006



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Regulation 903 Ontari		ources Act
	nane	l of 8

Cette formule est disponible en français

Instructions	s for Completir	ng Form		H 05	7190				page_	_L or _@
 For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference. All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form. Questions regarding completing this application can be directed to the Water Well Help Desk (Toll Free) at 1-888-396-9355. All metre measurements shall be reported to 1/10th of a metre. 										
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From	To Centimetres	diam	Material	thickness						Water Level
0 5	1.5 20	centimetres		centimetres	From	То	Pump intake set at -	min Static	Metres min	Metres
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Water	r Record	1	Galvanized	40	0	6	Duration of pumping	2	2	
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	Fresh Sulphur		Plastic Concrete				Final water level end	-	3_	
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Gas 🖵	Salty Minerals		Plastic Concrete				Recommended pum	p 5	5	
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	Fresh Sulphur Safty Minerals	Outside		Screen	1	1	rate. (litres/min)	10 15	10	
Other:	<i></i>	diam	Steel Fibreglas		j ,	no	If flowing give rate -	20	20	
	l yield, water was	58	Galvanized	16	Le	1.12	(litres/min)	25	25	
Clear and se		mm		Casing or Scr	roon	4	If pumping discontinued, give reason.	30 40	30 40	
				casing or sci	CCII	1	-	50	50	
Chlorinated	Yes PNo		Open hole					60	60	
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Observation v	vell Abandoned, Abandoned,		upply Dewatering Replacement			package delivere	ed? Yes No			
	Well Contractor/Technician Information Ministry Use Only									
Name of Well Co		1-1 +		Well Contractor's I	Licence No.	Data Source	. 7	ontractor	841	
Business Addres	s (street name, numb	er, city etc.)	2 Dulling	180	17	Date Received	YYYY MM DD C	ate of Insp	pection yyyy	MM DD
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	bnidah/Contractor	<u></u>	D	Pate Submitted	رن					



File Number: C10-01-12-0008

January 20, 2012

Luke Lopers
Paterson Group Inc.
28 Concourse Gate, Unit 1
Nepean, ON K2E 7T7

Dear Mr. Lopers,

Re: Information Request – File No.: PE2278

1050 Somerset Street West, Ottawa, Ontario ("Subject Property")

Internal Department Circulation

The Infrastructure Services and Community Sustainability Department has the following information in response to your request for information regarding the Subject Property:

- The Disposals and Environmental Remediation Unit notes that the Subject Property is within 500m of former landfills Ur-06 Nepean Bay, and Ur-41 Bayswater and Wellington Streets. The City has no information regarding the current environmental conditions of these sites as these former landfills are under private ownership. The Subject Property is also within 500m of the city-owned former landfill Ur-05 Bayview and Slidell-Bayview Road Works Yard. A Data Gap Analysis was conducted on this former landfill site to identify any potential human health risks associated with the site's current land use, however none were identified.
- Legal Services notes that the Subject Property has no registered agreements on title, therefore there are no environmental conditions.

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 Property.

A search of the HLUI database revealed the following information:

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) 560-6006 www.oltawa.ca • There are 3 activities associated with the Subject Property: Activity Number 608, 8660 & 10230.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The following information was revealed:

• There are 20 activities associated with properties located within 50m of the Subject Property: Activity Number 13855, 4174, 14328, 5807, 2419, 5809, 4632, 5668, 12943, 2800, 13241, 10902, 1314, 591, 70, 1929, 2056, 7244, 3452 & 10230.

Please note that Activity Numbers 1929, 2800, 13855, 14328, 4174, 5807 & 5809 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 Property 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".

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment for additional information.

If you have any further questions or comments, please contact Dilys Huang at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

Michael J. Boughton, MCIP, RPP

Acting Program Manager

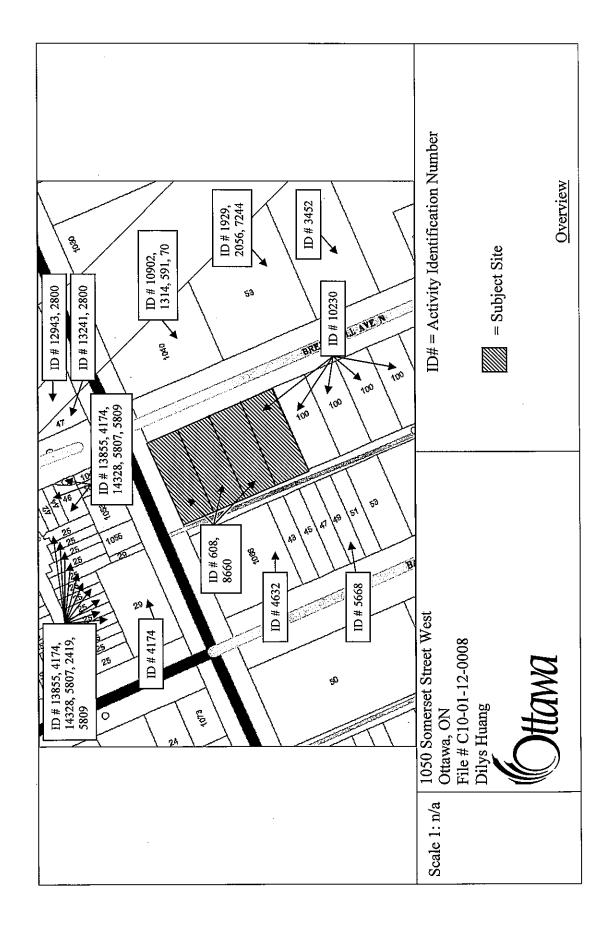
Development Review (Suburban Services) - West

Infrastructure Services and Community Sustainability

MB/DH

Attach: 23

cc: File no. C10-01-12-0008





CITY OF OTTAWA HLUI ID: 679FWD

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:41:02

AREA (Square Metres): 1911.754

Study Year 1998

PIN 041070003

Multi-NAIC

Multiple Activities

Activity ID:

3452

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s): 658

Related PINS:

041070003

Name:

CHARCOAL SUPPLY CO.

Address:

73 BREEZEHILL AVENUE, OTTAWA

Facility Type:

Petroleum Products, Wholesale

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

412110

511

454310

511

419120

511

Company Name

Year of Operation

Charcoal Supply Co.

c. 1920-1940



HLUI ID: __679F23

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:40:15

AREA (Square Metres): 2174.966

Study Year

PIN 041070002 Multi-NAIC

Multiple Activities

Activity ID:

1929

Multiple PINS:

N

PIN Certainty:

2

Previous Activity ID(s): 936

Related PINS:

041070002

Name:

BRUCE COAL CO. (YARD)

Address:

53 BREEZEHILL AVENUE, OTTAWA

Facility Type:

Lumber and Building Materials, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1948, M.1950, M.1955, M.1960, M.1970, M.1980;

FIP1901-118-820,vol2; FIP1912-118-820,vol2; FIP1922-118-820,vol2; FIP1948-319-820,vol3;

FIP1956-319-820,vol3.

HL References 2:

HL References 3:

NAICS	SIC
412110	511
416320	. 563
419120	511
444120	563
444190	563
482112	453
482114	453
483116	453
416310	563
416340	563
444110	563
454310	511
482113	453
488210	453

Company Name

Joseph Barrie (Coal & Wood Yard)

Bruce Coal Co. (Yard)

Bruce Fuels Ltd.

Year of Operation

c. 1920-1922

c. 1940-1960

c. 1960-1970



HLUI ID: __679F23

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:40:15

Study Year

PIN 041070002 Multi-NAIC

Activity ID:

2056

Multiple PINS:

AREA (Square Metres): 2174.966

Ν

PIN Certainty:

1

Previous Activity ID(s): 5049

Related PINS:

041070002

Name:

BREEZEHILL AUTO BODY

Address:

55 BREEZEHILL AVENUE NORTH,

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1980; SC98

HL References 2:

HL References 3:

2005 Select Phone

NAICS	SIC		
811112	635		
811121	635		
811119	635		
811121	0		

Company	Name
	E1 11.

Year of Operation

Elmer's Auto Electric

c. 1980

Breezehill Auto Body

c. 1998

Kingsway Automotive

c. 1998

Ponak Auto Repair

c. 1998

BREEZEHILL AUTO BODY

c. 2001

BREEZEHILL AUTO BODY c. 2005



HLUI ID: __679F23

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:40:15

AREA (Square Metres): 2174.966

Study Year 1998 PIN 041070002 Multi-NAIC

Multiple Activities

Activity ID:

7244

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

041070002

Name:

JAPAN AUTO SVC INC.

Address:

55 BREEZEHILL AVENUE NORTH,

Facility Type:

Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2005 Select Phone

NAICS

SIC

811111

0

Company Name

Year of Operation

JAPAN AUTO SVC INC.



HLUI ID: __679FM8

AREA (Square Metres): 1344.118

PIN 041070001

Multi-NAIC

Report:

Run On:

Multiple Activities

16 Jan 2012 at: 11:39:24

RPTC_OT_DEV0122

Activity ID:

10902

Multiple PINS:

N

PIN Certainty:

Study Year 1998

1

Previous Activity ID(s):

Related PINS:

041070001

Name:

PARADISE AUTO REPAIR

Motor Vehicles, Wholesale

Address:

1040 SOMERSET STREET WEST,

Facility Type:

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2005 Select Phone

NAICS

SIC

811111

0

Company Name

Year of Operation

PARADISE AUTO REPAIR

c. 2001

PARADISE AUTO REPAIR



HLUI ID: __679FM8

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:39:24

Study Year 1998 **PIN** 041070001

Multi-NAIC

Multiple Activities

Activity ID:

1314

Multiple PINS:

AREA (Square Metres): 1344.118

Ν

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

041070001

Name:

A-SANDOR INC.

Address:

1040 SOMERSET STREET WEST,

Facility Type:

Machine Shop Industry

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2005 Select Phone

NAICS

SIC

334110

0

332710

0

Company Name

Year of Operation

A-SANDOR INC.

c. 2001

A-SANDOR INC.



HLUI ID: __679FM8

AREA (Square Metres): 1344.118

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:39:24

AREA (Square Metres): 1344.1

Study Year

PIN 041070001 Multi-NAIC

Multiple Activities

Activity ID:

591

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s): 6947

Related PINS:

041070001

Name:

AERO MECHTRONICS LIMITED

Address:

1040 SOMERSET STREET WEST, OTTAWA

Facility Type:

Stamped, Pressed and Coated Metal Products Industries

Comments 1:

GEN# = ON0507400

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

PID1994

HL References 2: HL References 3:

NAICS	SIC		
332431	304		
339910	304		
332210	304		
332439	304		
332118	304		
332720	304		

Company Name

Year of Operation

Aero Mechtronics Limited



HLUI ID: 679FM8

AREA (Square Metres): 1344.118

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:39:24

Study Year 1998

PIN 041070001 Multi-NAIC

Multiple Activities

Activity ID:

70

Multiple PINS:

PIN Certainty:

Previous Activity ID(s): 1390

Related PINS:

041070001

Name:

AL'S BODY SHOP

Address:

1040 SOMERSET STREET WEST, OTTAWA

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1980; SC98

HL References 2: HL References 3:

NAICS SIC 811112 635 811121 635 811119 635

Company Name

Year of Operation

Al's Body Shop

c. 1980

NVN Auto Collision Ltd./ AML Auto Repairs

c. 1998

MAP Report Ver: 1

Page 4 of 4



HLUI ID: 670H3J

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:45:29

AREA (Square Metres): 603.828

Study Year 1998 PIN 040990347 Multi-NAIC

Multiple Activities

Activity ID:

608

Multiple PINS:

Υ

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

040990347

Name:

ACTECK AUTOMOTIVE

Address:

1050 SOMERSET STREET WEST,

Facility Type:

Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2005 Select Phone

NAICS

SIC

811111

0

Company Name

Year of Operation

ACTECK AUTOMOTIVE

c. 2001

ACTECK AUTOMOTIVE



HLUI ID: __670H3J

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:45:29

Study Year

PIN 040990347

Multi-NAIC

Multiple Activities

Activity ID:

8660

Multiple PINS:

AREA (Square Metres): 603.828

N

PIN Certainty:

1

Previous Activity ID(s): 1892

Related PINS:

040990347

Name:

NATIONAL BRAKE AND CLUTCH SERVICE LIMITED

Address:

1050 SOMERSET STREET WEST, OTTAWA

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

Acklands Auto Paint, Auto Body Supply Ltd. GEN# = ON0021803

Comments 2:

Generator Number:

Storage Tanks: HL References 1:

M.1960, M.1970, M.1980; PID1994; SC98

HL References 2: HL References 3:

NAICS SIC 811112 635 811119 635 811121 635

Company Name

Year of Operation

National Brake and Clutch Service Ltd.

c. 1970

Acklands Auto Paint, Auto Body Supply Ltd.

MAP Report Ver: 1



HLUI ID: 679A50

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:36:51

AREA (Square Metres): 603.781

Study Year

PIN 040990351

Multi-NAIC

Multiple Activities

Activity ID:

Multiple PINS:

10230

Υ

PIN Certainty:

Previous Activity ID(s):

Related PINS:

040990351

Name:

OTTAWA-CARLETON DISTRICT SCHOOL BOARD -DEVONSHIRE SCHOOL

Address:

100 BREEZEHILL AVENUE, OTTAWA Elementary and Secondary Education

Facility Type:

Comments 1:

Comments 2:

Generator Number: ON0375224

Storage Tanks:

HL References 1: HL References 2:

HL References 3:

2000 PID

NAICS

SIC

611110

0

Company Name

Year of Operation

OTTAWA-CARLETON DISTRICT SCHOOL BOARD -DEVONSHIRE SCHOOL

c. 2000

OTTAWA-CARLETON DISTRICT SCHOOL BOARD -DEVONSHIRE SCHOOL

c. 2003

OTTAWA-CARLETON DISTRICT SCHOOL BOARD -DEVONSHIRE SCHOOL



HLUI ID: 6799GZ

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:34:34

AREA (Square Metres): 301.501

Study Year 2005

PIN 040990333 Multi-NAIC

Multiple Activities

Ν

Activity ID:

5668

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s):

Related PINS:

040990333

Name:

FRANCO'S ENTERPRISES HEATING 49 BAYSWATER AVENUE, OTTAWA

Address: Facility Type:

Plumbing, Heating and Air Conditioning, Mechanical Work

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2001 Employment Survey

NAICS

SIC

238220

0

Company Name

Year of Operation

FRANCO'S ENTERPRISES HEATING



HLUI ID: __679AL1

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:33:54

AREA (Square Metres): 1509.478

Study Year 2005

PIN 040990367

Multi-NAIC

Multiple Activities

Ν

Activity ID:

4632

Multiple PINS:

N

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

040990367

Name:

ESPRIT DE CORPS

Address:

1066 SOMERSET STREET WEST,

Facility Type:

Combined Publishing and Printing Industries

Comments 1:

#204

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2: HL References 3:

2005 Select Phone

NAICS

SIC

511120

0

Company Name

Year of Operation

ESPRIT DE CORPS

c. 2001

ESPRIT DE CORPS



HLUI ID: __679E9C

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:30:25

AREA (Square Metres): 778.815

Study Year 1998 PIN 040980140

Multi-NAIC

Multiple Activities

Activity ID:

12943

1

Multiple PINS:

Υ

•

Previous Activity ID(s): 3261

PIN Certainty: Related PINS:

040980140

Name:

SLACK'S GARAGE

Address:

BREEZEHILL AVENUE, OTTAWA

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

1 to 3

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1980.

HL References 2:

HL References 3:

NAICS

SIC

811112

635

811119

635

811121

635

Company Name

Hudson's Paint & Body Shop

Year of Operation c. 1960

Slack's Garage

c. 1960

Gervais Motors

c. 1960-1970



HLUI ID: 679CU9

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:29:29

AREA (Square Metres): 188.180

Study Year

PIN 040980013 **Multi-NAIC**

Multiple Activities

Activity ID:

13241

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s): 4856

Related PINS:

040980013

Name:

TAKAKI AUTOMOTIVE CO.

Address:

47 BREEZEHILL AVENUE NORTH,

Facility Type:

Motor Vehicles, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1980; SC98

HL References 2;

HL References 3:

2005 Select Phone

NAICS	SIC			
811111	0			
811121	635			
811112	635			
811119	635			

Company Name

Takaki Automotive Co.

TAKAKI AUTOMOTIVE CO.

TAKAKI AUTOMOTIVE CO.

Year of Operation

c. 1980-1998

c. 2001



HLUI ID: __679CU9

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:29:29

Study Year 1998

PIN 040980013 Multi-NAIC

Multiple Activities

Activity ID:

2800

Multiple PINS:

AREA (Square Metres): 188.180

Υ

PIN Certainty:

2

Previous Activity ID(s): 4841

Related PINS:

040980013

Name:

CANADIAN OIL CO. LIMITED

Address:

BREEZEHILL AVENUE, OTTAWA

Facility Type:

Petroleum Products, Wholesale

Comments 1:

FIP1901 - vacant lot

Comments 2:

45 - 47

Generator Number:

Storage Tanks:

2 UST-coal tar(1912,1922) 3 UST-naptha(1912, 1922) 3UST-coal oil(1948) 2 UST- naptha(1948) 1 - strge area, abov

HL References 1:

M.1920, M.1948, M.1956; FIP1901-112-821,vol2; FIP1912-112-821,vol2; FIP1922-112-821,vol2; FIP1948-320-821;

FIP1956-320-821

HL References 2:

HL References 3:

NAICS	SIC
412110	511
419120	511
493120	479
493190	479
454310	511
493130	479

Company Name

Year of Operation

Canadian Oil Co. Ltd.

c. 1912-1956



HLUI ID: __679BCK

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:22:20

AREA (Square Metres): 100.709

Study Year 1998

2005

PIN

040980114 040980156 **Multi-NAIC**

N

Multiple Activities

Ν

Activity ID:

13855

Multiple PINS:

Y

PIN Certainty:

2

Previous Activity ID(s): 2582

Related PINS:

040980107

Name:

WHELAN MOTORS LIMITED

Address:

50 BREEZEHILL AVENUE, OTTAWA

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1960, M.1970, M.1980

HL References 2:

HL References 3:

NAICS

SIC

811119

635

811112

635

811121

635

Company Name

Year of Operation

Whelan Motors Ltd.



HLUI ID: __679BCK

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:22:20

AREA (Square Metres): 100.709

Study Year

1998 2005 PIN 040980114

040980156

Multi-NAIC

N

Multiple Activities

Ν

Activity ID:

14328

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 4400

Related PINS:

040980107

Name:

UNNAMED AUTO REPAIRS

Address:

2 BREEZEHILL AVENUE, OTTAWA

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

FIP1901 - vacant lot FIP1912 - lumber yard M. 1920 - George M. Mason, planing mill

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1920, M.1948, M.1956, M.1963; FIP1901-112-816,vol2; FIP1912-112-816,vol2; FIP1948-320-821;

FIP1956-320-821

HL References 2:

HL References 3:

NAICS SIC 811112 635 811119 635 811121 635

Company Name

Year of Operation

Unnamed Auto Repairs

c. 1948-1956



HLUI ID: __679BCK

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:22:20

Study Year

1998 2005

PIN 040980114 040980156

Multi-NAIC

N

Multiple Activities

N

Activity ID:

2419

Multiple PINS:

AREA (Square Metres): 100.709

Υ

PIN Certainty:

1

Previous Activity ID(s):

Related PINS:

040980156

Name:

CATTROLL & PHOTO ASSOCIATES

Address:

25 BAYSWATER AVENUE, OTTAWA

Facility Type:

Photographers

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2001 Employment Survey

NAICS

SIC

541920

0

Company Name

Year of Operation

CATTROLL & PHOTO ASSOCIATES

c. 2001

MAP Report Ver: 1

Page 3 of 6



HLUI ID: ___679BCK

Б

RPTC_OT_DEV0122

Report: Run On:

16 Jan 2012 at: 11:22:20

AREA (Square Metres): 100.709

Study Year 1998

2005

PIN 04098

040980114 040980156 Multi-NAIC

uiti-NAI Y N **Multiple Activities**

N

Activity ID:

4174

Multiple PINS:

Y

PIN Certainty:

2

Previous Activity ID(s): 751

Related PINS:

040980019

Name:

D. KEMP EDWARDS

Address:

25 BAYSWATER AVENUE, OTTAWA

Facility Type:

Lumber and Building Materials, Wholesale

Comments 1:

FIP1912 - George M. Mason, sash & door factory/planing mill M. 1920 - vacant building - mill factory, open lumber storage, piles - kiln, engine room, planing mill, lumber sheds, shavings room, sash & door

factory, offices

Comments 2:

listed In M.1900 at #8-16 Fourth Ave. which became Bayswater. In 1910 listed before #25 Fourth Ave.

By 1920 listed at Bayswater.

Generator Number:

Storage Tanks:

HL References 1:

M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, S.1958, S..1961, S.1970-71, S.1964-65, M.1920, M.1948,

M.1956, M.1958, M.1960, M.1964, M.1970, M.1980; FIP1901-112-816,vol2; FIP1912-112-816,vol2;

FIP1948-320-816; FIP1956-320-816

HL References 2:

HL References 3:

NAIGO

NAICS	SIC
321112	251
321911	254
321919	251
321992	254
416310	563
416340	563
444110	563
444190	563
321111	251
321215	254
321920	251
337110	254
416320	563
444120	563

Company Name

Year of Operation

George M. Mason

c. 1900-1920

D. Kemp Edwards

c. 1920-1980



HLUI ID: __679BCK

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:22:20

Study Year

1998 2005

040980114 040980156 **Multi-NAIC**

Ν

Multiple Activities

N

Activity ID:

5807

Multiple PINS:

AREA (Square Metres): 100.709

Υ

PIN Certainty:

2

Previous Activity ID(s): 136

Related PINS:

040980107

Name:

GEORGE M. MASON

Address:

BREEZEHILL AVENUE, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

Breeze Hill Ave. did not exist in 1900

Comments 2:

42-46

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		
321111	251		
321920	251		
321919	251		

Company Name

Year of Operation

George M. Mason

c. 1920

Page 5 of 6



HLUIID: 679BCK

Report:

RPTC_OT_DEV0122

Run On:

16 Jan 2012 at: 11:22:20

AREA (Square Metres): 100.709

Study Year 1998

2005

PIN

040980114 040980156 **Multi-NAIC**

Ν

Multiple Activities

Ν

Activity ID:

5809

Multiple PINS:

Υ

PIN Certainty:

2

Previous Activity ID(s): 4395

Related PINS:

040980107

Name:

GEORGE M. MASON CO.

Address:

2 BREEZEHILL AVENUE, OTTAWA

Facility Type:

Sawmill, Planing Mill and Shingle Mill Products Industries

Comments 1:

FIP1901 - vacant lot FIP1912 - lumber yard, George M. Mason Co. - lumber piled in open, rear of

building M. 1920 - lists @ 42 - 46

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

M.1920, M.1948, M.1956, M.1963; FIP1901-112-816,vol2; FIP1912-112-816,vol2; FIP1948-320-821;

FIP1956-320-821

HL References 2:

HL References 3:

SIC		
251		
251		
251		
251		

Company Name

Year of Operation

George M. Mason Co.

c. 1912-1920

D. Kemp Edwards

c. 1920-1948

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Profile

Mr. Luke Lopers is an Environmental Engineer with Paterson Group Inc. in Ottawa, Ontario. Mr. Lopers has gained experience in the field of environmental consulting since 2006, and has been involved in Phase I Environmental Site Assessments (ESAs) in Ontario, Quebec and British Columbia since that time. These investigations are completed to the Canadian Standards Association ("CSA") standard Z768-01 for Phase I Environmental Site Assessment, which involves the inspection of hazardous building materials such as asbestos, PCBs, lead, CFCs and mould. Mr. Lopers has extensive experience in the identification of potential on- and off-Site sources of contamination including service stations, dry cleaners, industrial processes, and underground storage tanks ("USTs"). Mr. Lopers' experience, as it pertains to Phase I ESAs consists of historical review and interpretation, coordination, site reconnaissance and report writing. Mr. Lopers has conducted Phase I ESAs on a variety of properties including: municipal, agricultural, residential, commercial, institutional and industrial land The written Phase I ESA reports have allowed clients to make property uses. transactions and decisions based on the conclusion of the likelihood of soil and/or groundwater contamination and the need for further investigation.

Additionally, Mr. Lopers has experience in conducting: Phase II Environmental Site Assessments, Environmental Remediation Programs, Underground Storage Tank Decommissioning Programs, Environmental Monitoring, Designated Substance Surveys and Public Education and Awareness.

Education

University of Waterloo, B.A.Sc. Eng, 2008 Honours Environmental Engineering Management Science Option

Mark S. D'Arcy, P. Eng.

patersongroup

POSITION

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

EDUCATION

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

MEMBERSHIPS

Environmental Engineering Ottawa Geotechnical Group Professional Engineers of Ontario

EXPERIENCE

Geotechnical Engineering 1991 to Present **Paterson Group Inc.**

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

SELECT LIST OF PROJECTS

Materials Testing Quality Control Mary River Exploration Mine Site - Northern Baffin Island Agricultural Supply Facilities - Eastern Ontario Laboratory Facility - Edmonton (Alberta) Ottawa International Airport - Contaminant Migration Study -

awa

Richmond Road Reconstruction - Ottawa Billings Hurdman Interconnect - Ottawa Bank Street Reconstruction - Ottawa

Environmental Review – Various Laboratories across Canada - CFIA

Building Science Dwyer Hill Training Centre – Ottawa

Nortel Networks Environmental Monitoring - Carling Campus - Ottawa

Remediation Program - Block D Lands - Kingston Investigation of former landfill sites - City of Ottawa Record of Site Condition for Railway Lands - North Bay

Commercial Properties – Guelph and Brampton Brownfields Remediation – Alcan Site - Kingston

Montreal Road Reconstruction - Ottawa

Appleford Street Residential Development - Ottawa

Remediation Program - Ottawa Train Yards Remediation Program - Bayshore and Heron Gate

Gladstone Avenue Reconstruction - Ottawa

Paterson Group Inc.

Hydrogeology