

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 Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Eric Leveque Paterson Group Inc. 28 Concourse Gate - Unit 1 Ottawa, ON K2E 7T7 Email address: eleveque@patersongroup.ca			FOI Request No.	Date Request Received
			Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH <input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344	Your Project/Reference No. PE2278	Signature/Print /Name of Requester Eric Leveque		
<h3>Request Parameters</h3>				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 1050 Somerset Street West, Ottawa Ontario				
Present Property Owner(s) and Date(s) of Ownership				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s), (if applicable) Finateri Boyd (garage) and vacant				
<h3>Search Parameters</h3> <p><i>Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.</i></p>			<h3>Specify Year(s) Requested</h3>	
Environmental concerns (General correspondence, occurrence reports, abatement)			all	
Orders			all	
Spills			all	
Investigations/prosecutions ➤ Owner AND tenant information must be provided			all	
Waste Generator number/classes			all	
<h3>Certificates of Approval ➤ Proponent information must be provided</h3> <p>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, reports, etc.</p>				
			SD	Specify Year(s) Requested
air - emissions				
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				
waste water - industrial discharges				
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste				
pesticides - 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.

Luke Lopers

From: plal@tssa.org on behalf of publicinformationsservices@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 (publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) 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: publicinformationsservices@tssa.org
Web Site: www.tssa.org

"Luke Lopers" <LLopers@patersongroup.ca>

To <publicinformationsservices@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, confidential, or otherwise exempt from disclosure under the Access to Information Act. It is not to be copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender.

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

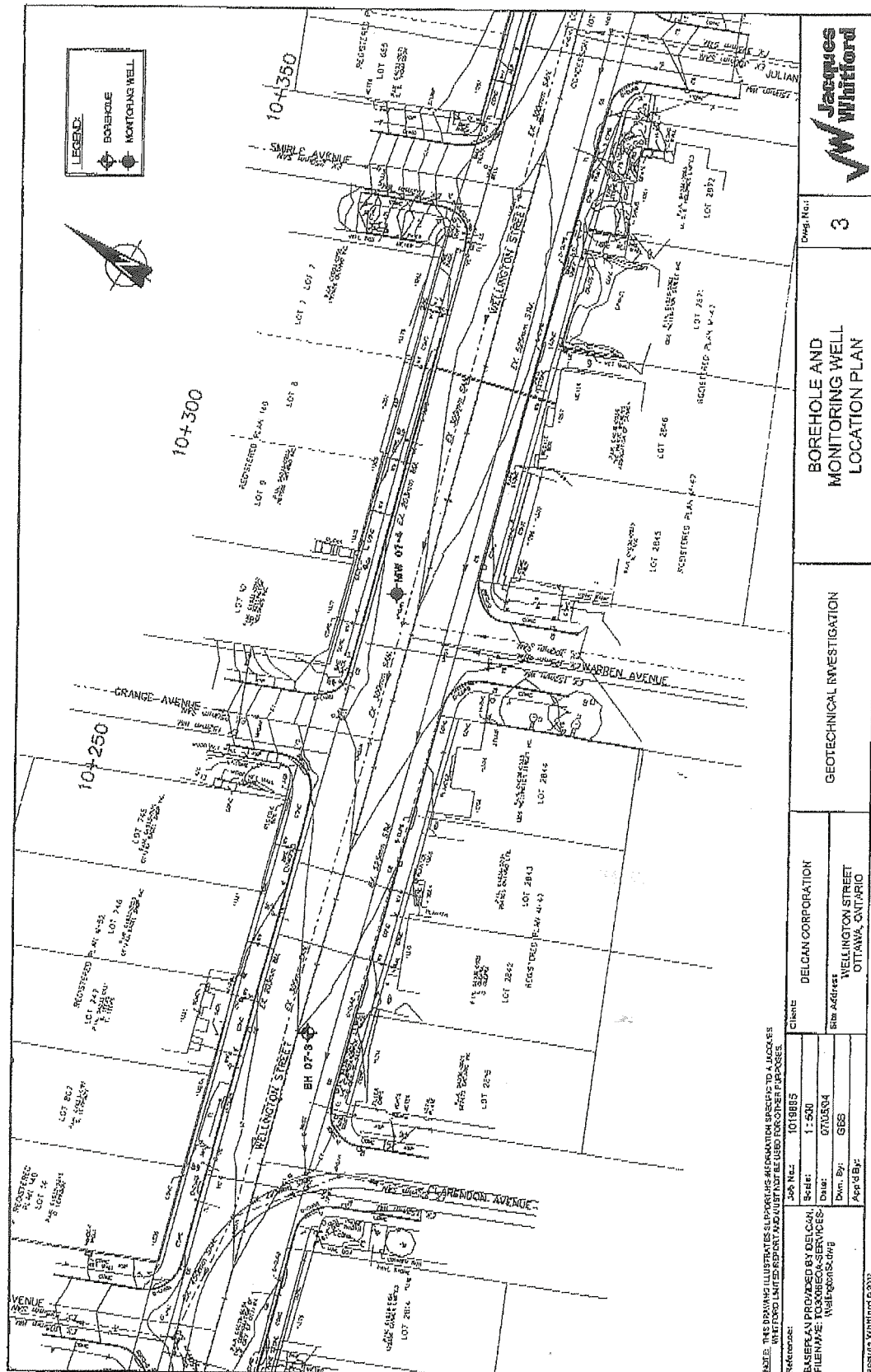
1 Well Record located matching the search criteria provided	<input type="checkbox"/>
More than 1 Well Record located matching the search criteria provided	<input checked="" type="checkbox"/>
No Well Record found matching the search criteria provided	<input type="checkbox"/>
Comments: records within 0.3km of 443706, 5028336	

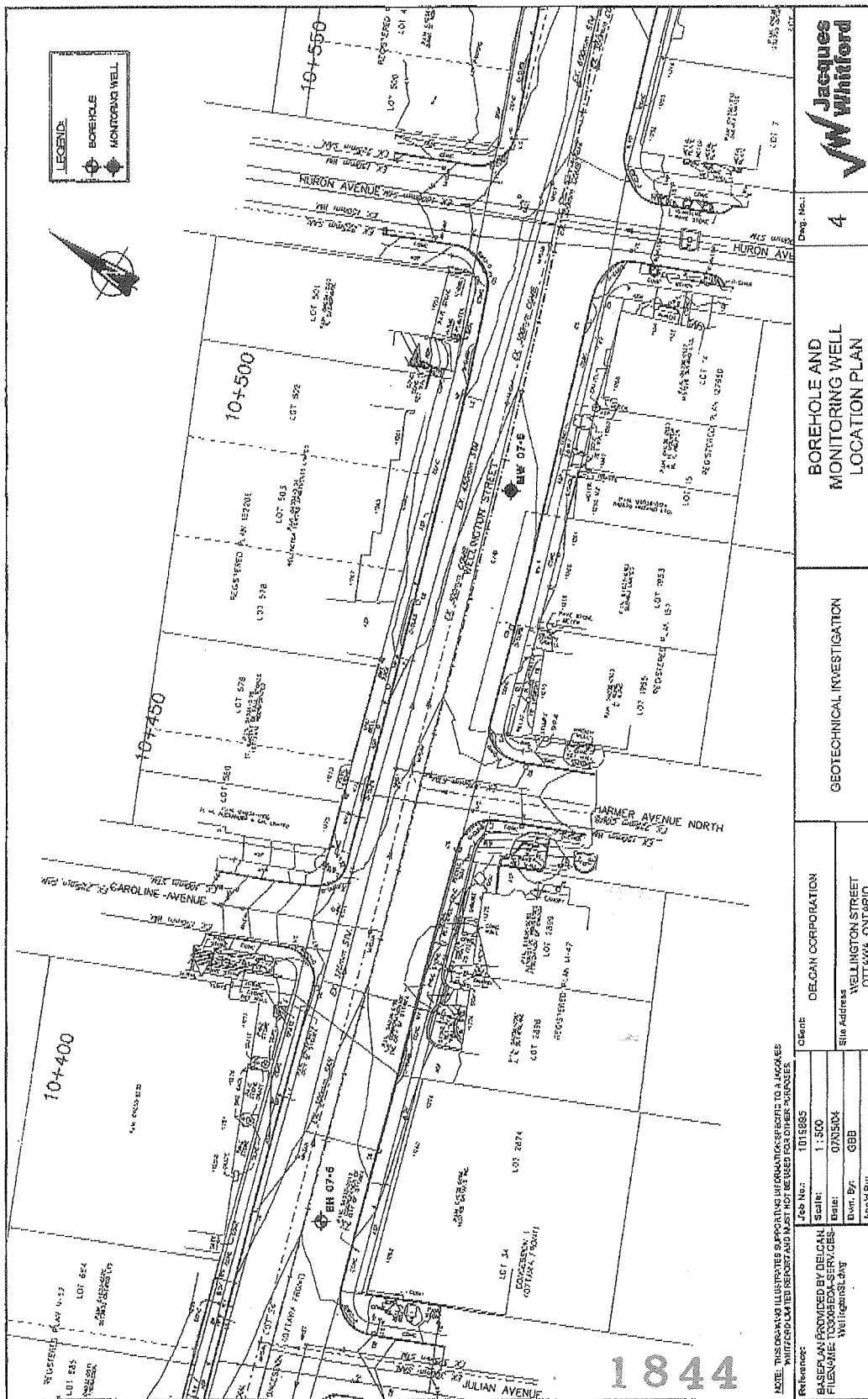
Number of Well Records matching the search criteria	12 (plus attachments)
County:	-
Township:	-
Conc.:	-
Lot:	-
Longitude & Latitude	&

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.





Jacques Whitford

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**BOREHOLE AND
MONITORING WELL
LOCATION PLAN**

GEOTECHNICAL INVESTIGATION

DELCAN CORPORATION
 1100 DUNDAS STREET
 WELLINGTON STREET
 OTTAWA, ONTARIO

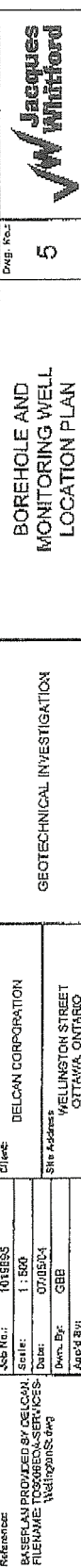
NOTE: THIS PLAN IS ILLUSTRATED SUPPORTING INFORMATION. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES.

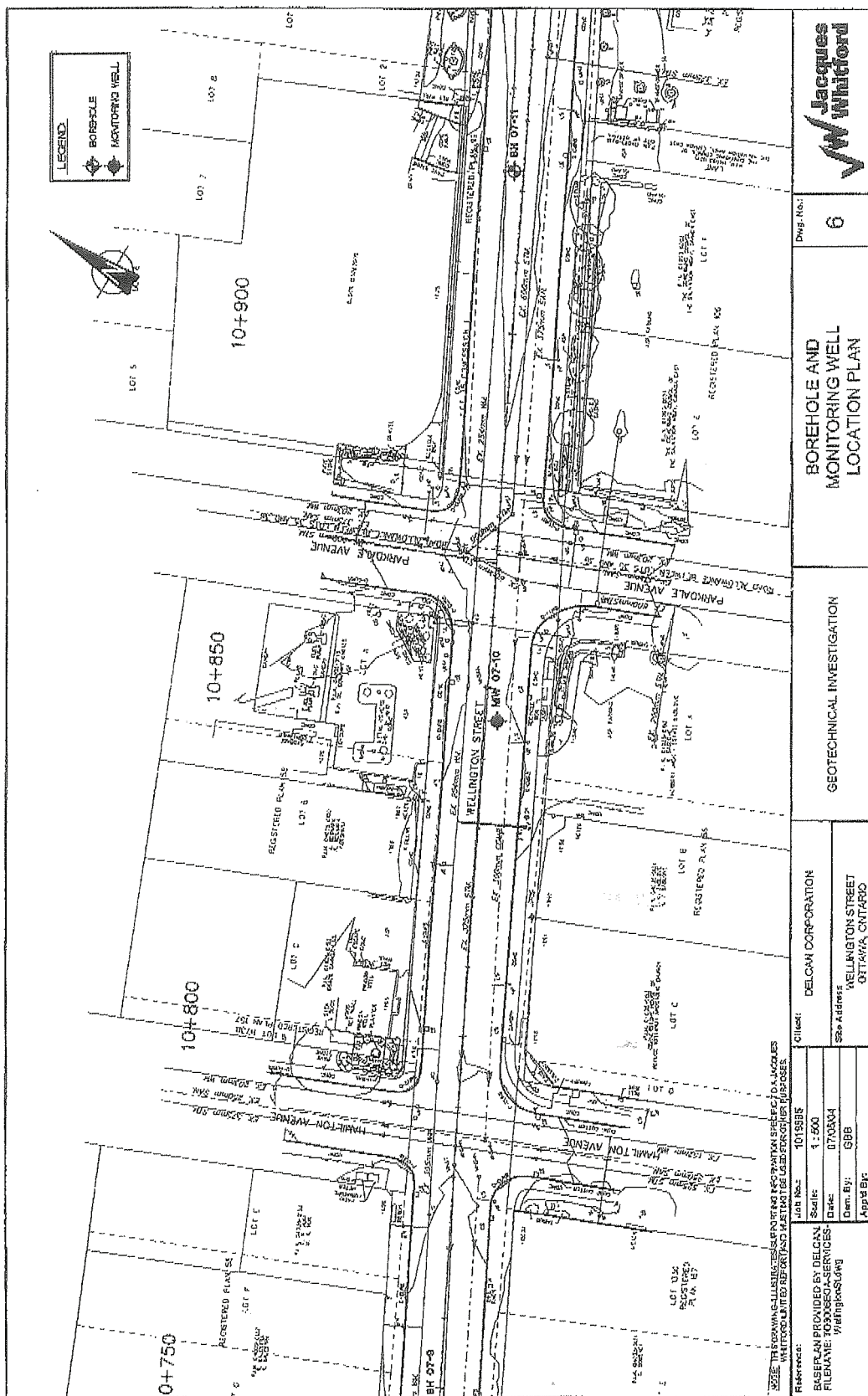
Reference:	Job No:	101885
Scale:	1:500	
Date:	07/05/04	
Drawn By:	GEB	
App'd By:		

Jacques Whitford © 2007

SEP 17 2007

258365





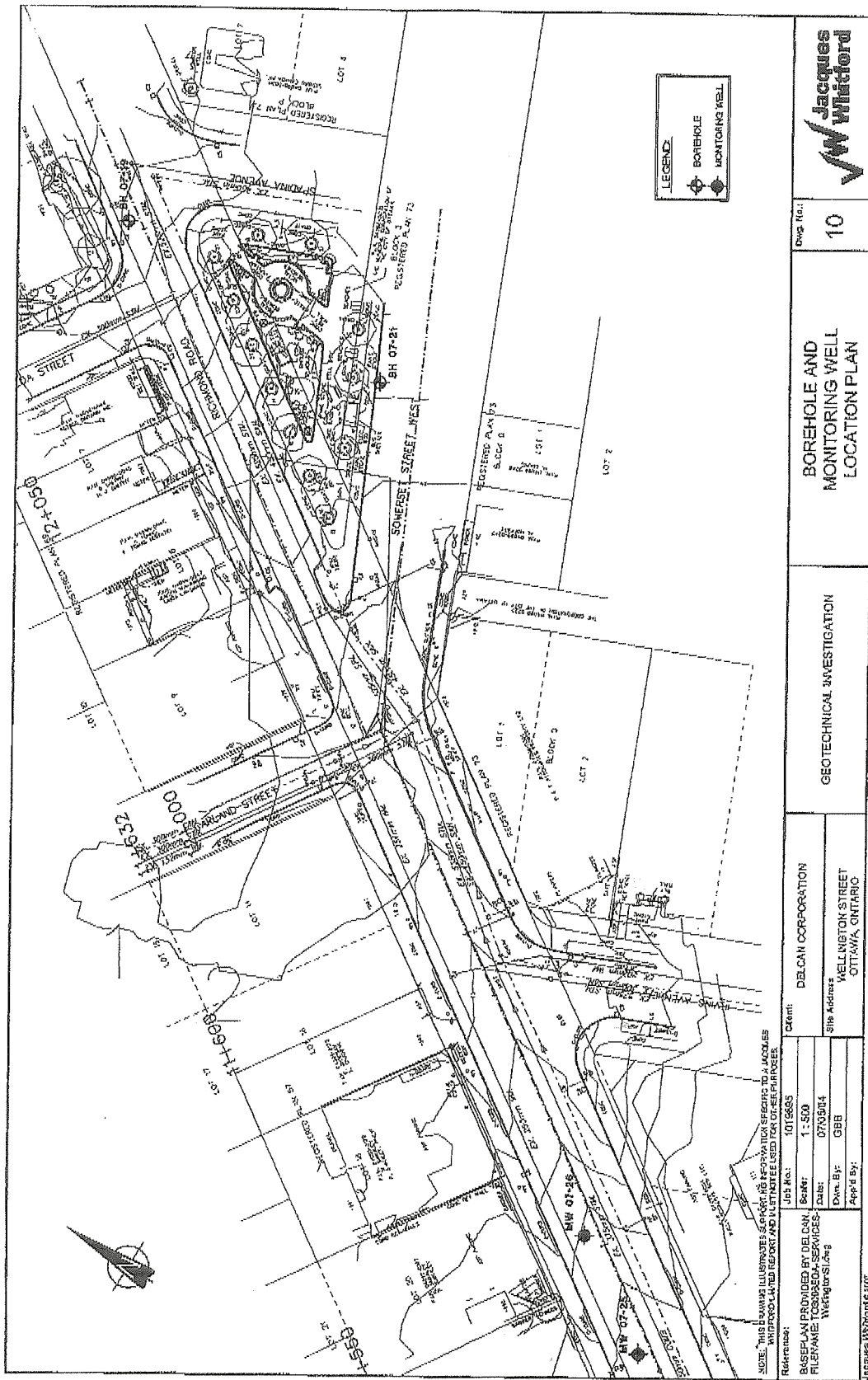
SEP 17 2007

258365

1844



1844



SEP 17 2007

258365

1844





Ontario

Ministry of
the Environment

V

A108227

Print Below)

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 4

Measurements recorded in: ☒ Metric ☐ Imperial

A108277

Well Owner's Information

First Name Last Name / Organization E-mail Address ☐ Well Constructed by Well Owner

Squity Realty Group Inc. 96 [redacted] [redacted]

Mailing Address (Street Number/Name) Municipality Province Postal Code Telephone No. (inc. area code)

50 Bayswater Avenue Ottawa Ontario K1Y 2E9

Well Location

Address of Well Location (Street Number/Name) Township Lot Concession

250, 270, 290 City Centre Ottawa

County/District/Municipality City/Town/Village Province Postal Code

Ottawa Carleton Ottawa Ontario

UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other

NAD 83 1844382 050128630

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
				From To
brown	sand		fine sand	0 0.75
reddish-brown			sand & gravel	0.75 1.35
brown-grey			fine to coarse sand	1.35 5.50

MW 11-3 was tagged

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	
From To			
0 1.30	hole plug	4 bags	
1.30 4.63	filter sand	4 bags	

Method of Construction		Well Use	
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input checked="" type="checkbox"/> Test Hole	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Air percussion	<input type="checkbox"/> Hollow stem auger	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning
<input type="checkbox"/> Other, specify		<input type="checkbox"/> Industrial	<input type="checkbox"/> Other, specify

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From To	<input type="checkbox"/> Water Supply	
5.2	plastic	0.4	0 1.54	<input type="checkbox"/> Replacement Well	
				<input checked="" type="checkbox"/> Test Hole	
				<input type="checkbox"/> Recharge Well	
				<input type="checkbox"/> Dewatering Well	
				<input checked="" type="checkbox"/> Observation and/or Monitoring Hole	
				<input type="checkbox"/> Alteration (Construction)	
				<input type="checkbox"/> Abandoned, Insufficient Supply	
				<input type="checkbox"/> Abandoned, Poor Water Quality	
				<input type="checkbox"/> Abandoned, other, specify	
				<input type="checkbox"/> Other, specify	

Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)
			From To
6.0	plastic	10	1.54 4.63

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft)	Diameter (cm/in)
2.73 (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		From To	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		0 5.50	22
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify			

Well Contractor and Well Technician Information			
Business Name of Well Contractor	Well Contractor's Licence No.		
Ogs INC	6191614		
Business Address (Street Number/Name)	Municipality		
5518 Appleton Side Rd	Almonte		
Province Postal Code Business E-mail Address			
Ontario K0A1W0	ogsinca@bellnet.ca		
Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)		
613/2567666	Ohlmann Brian		
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted	
2593	[Signature]	2011/05/07	

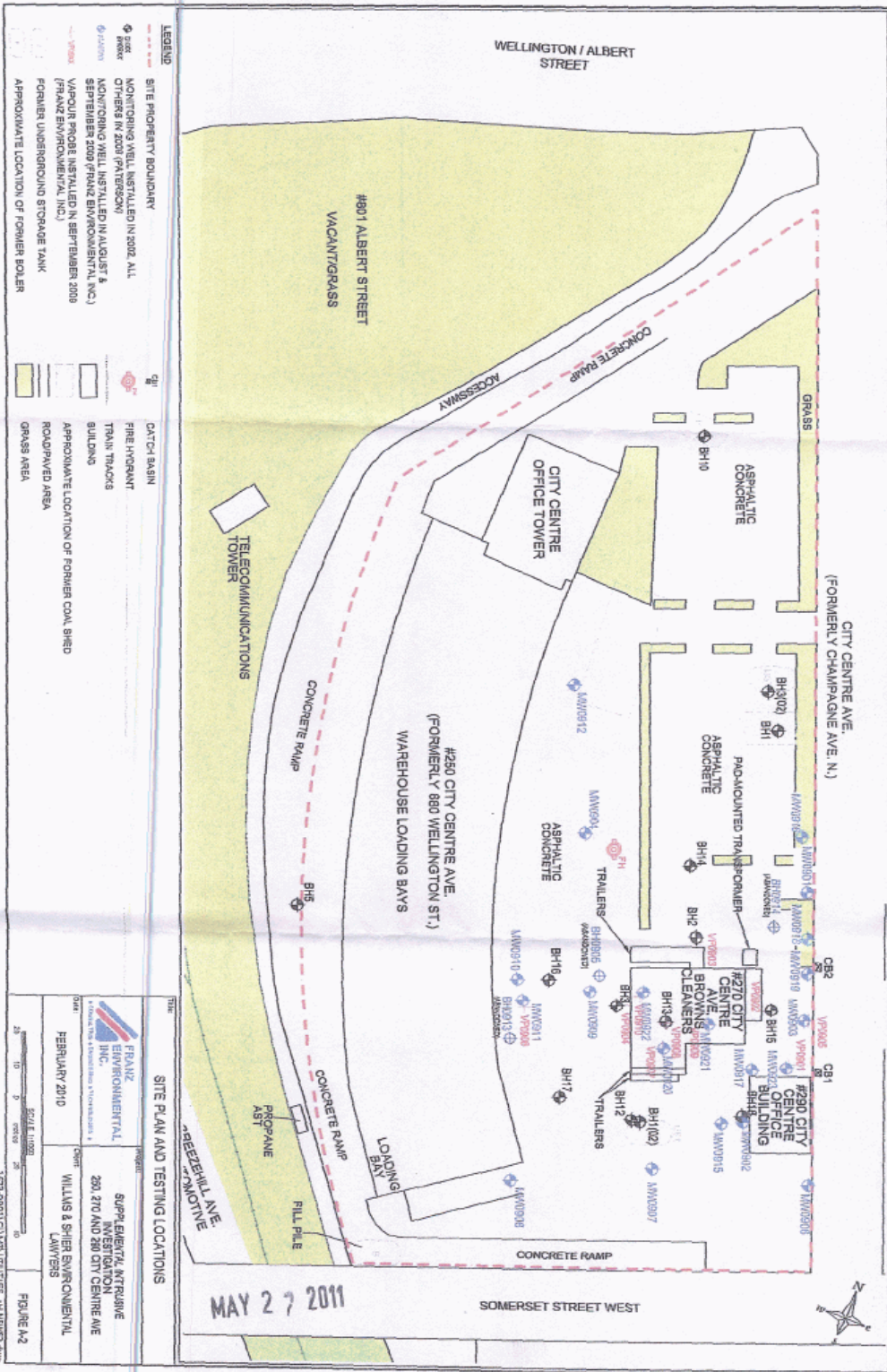
Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
<input type="checkbox"/> Clear and sand free		Time (min)	Water Level (m/ft)
<input type="checkbox"/> Other, specify			
If pumping discontinued, give reason:		Static Level	
		1	1
Pump intake set at (m/ft)		2	2
Pumping rate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

Map of Well Location

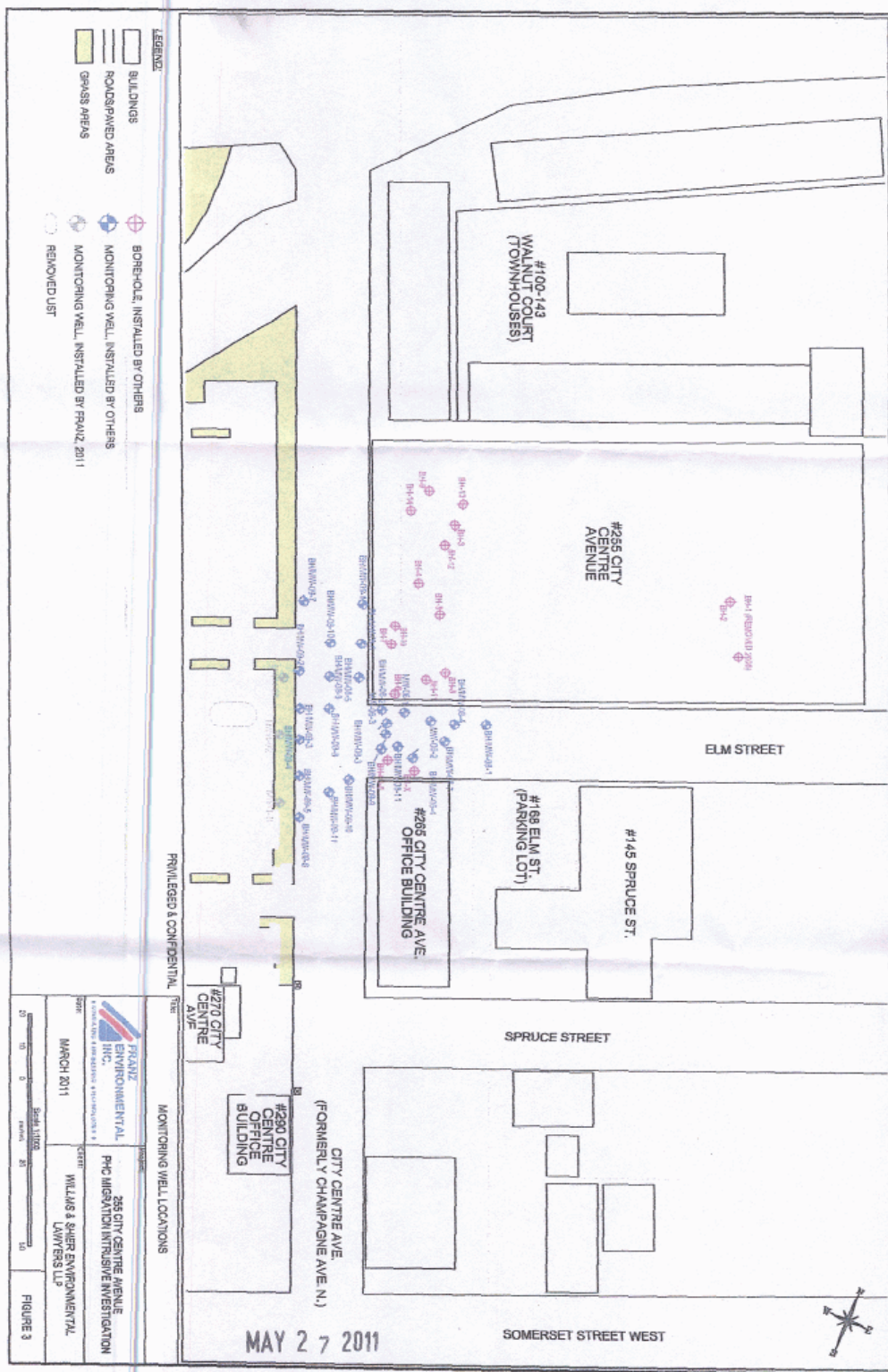
Please provide a map below following instructions on the back.

Site plan and area map are enclosed.

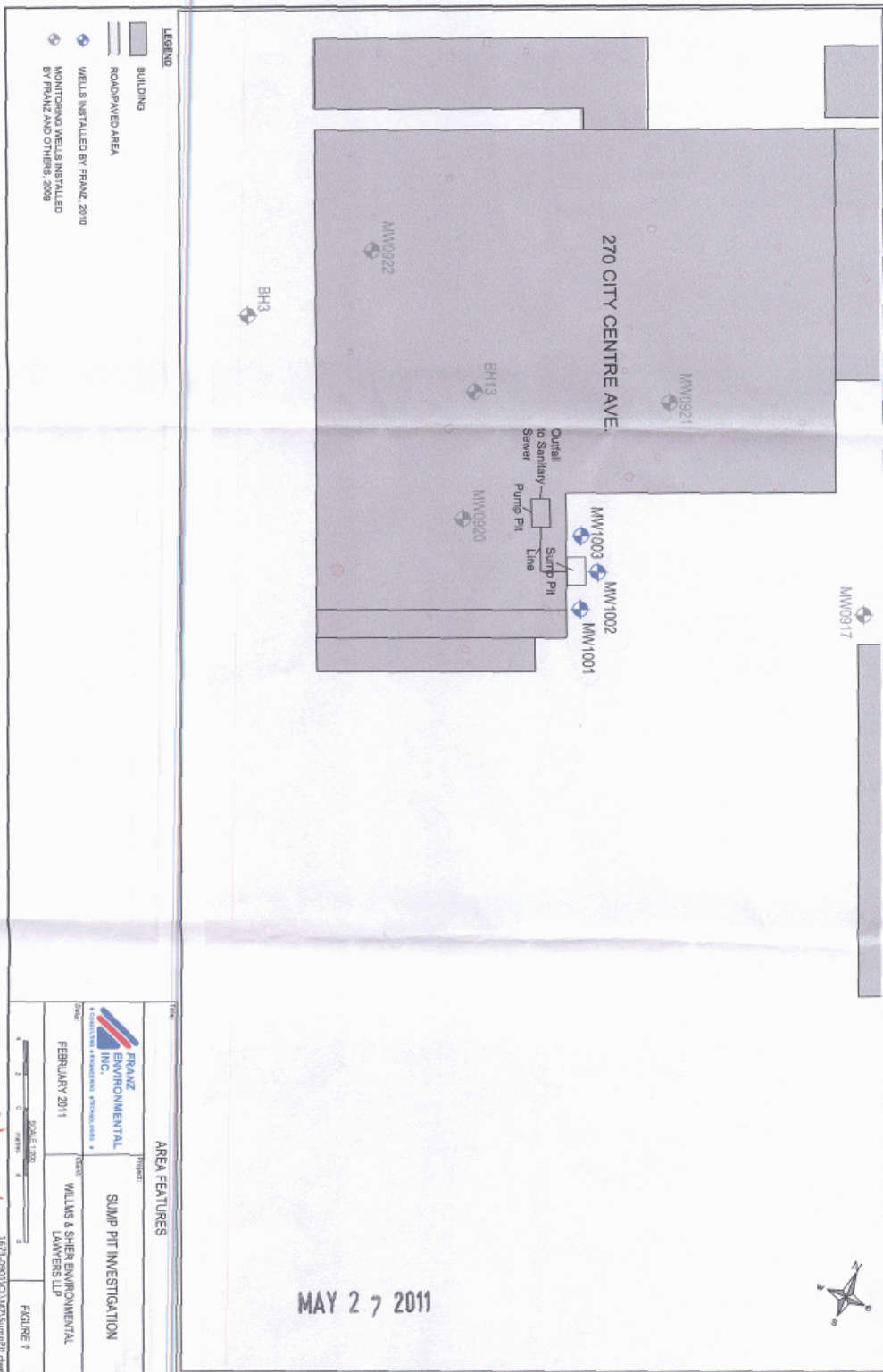
Well owner's information		Ministry Use Only	
Date Package Delivered	Y Y Y Y M M D D	Audit No.	2127822
Date Work Completed	Y Y Y Y M M D D	Receive	MAY 27 2011
<input type="checkbox"/> Yes <input type="checkbox"/> No			



06964
2127822
07421
07400
07403



C-6961
2127822
C07421
C07422
C07423

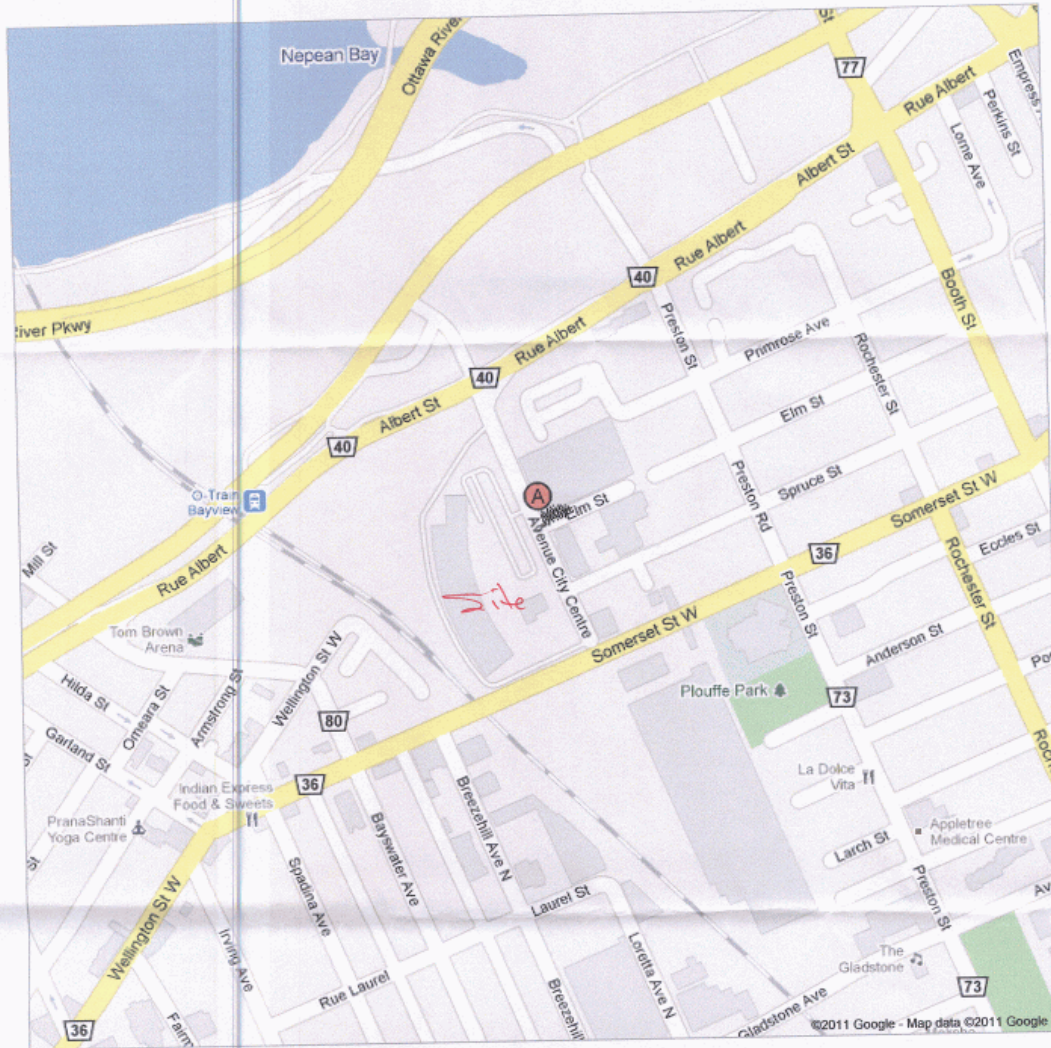


C-6764
 2127822
 C07401
 C07402
 C07403



Address 270 City Centre Ave
Ottawa, ON K1R 1C7, Canada

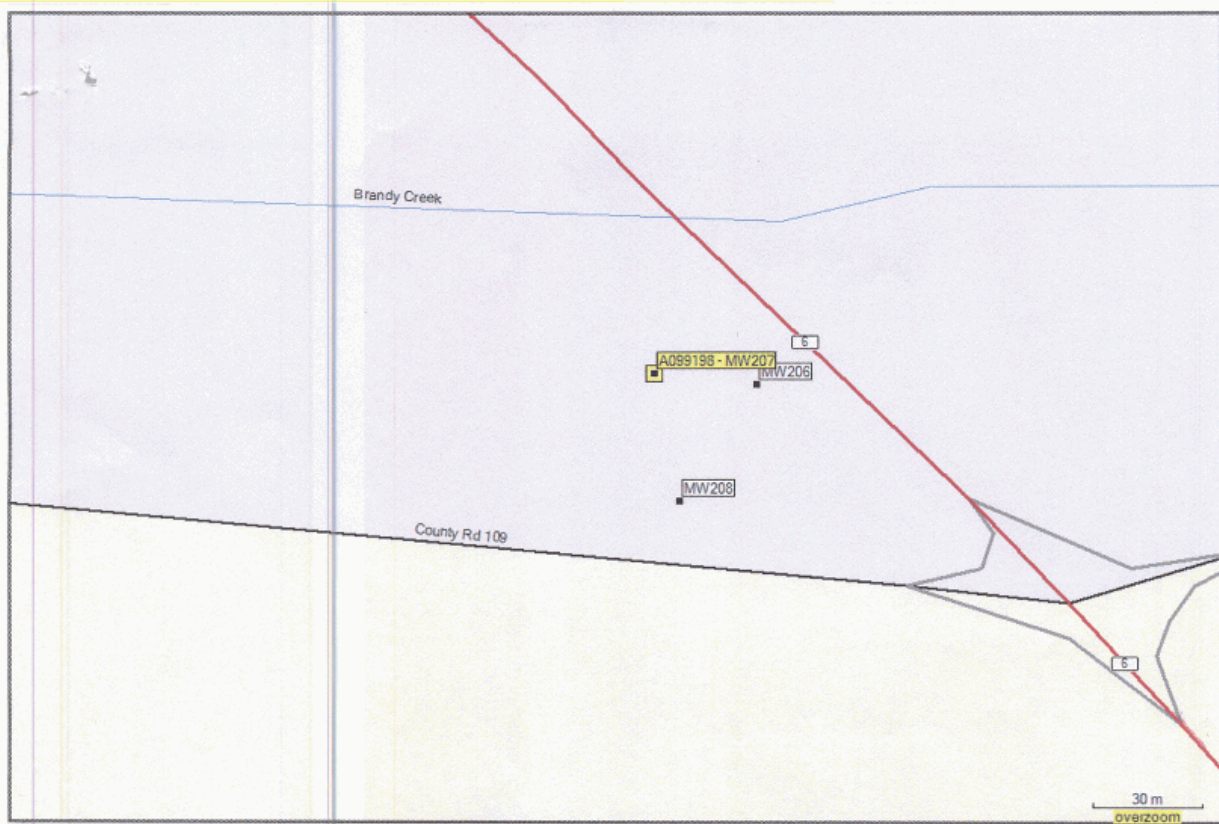
Get Google Maps on your phone
Text the word "GMAPS" to 466453



C-6969
227822
C07421
C07422
C07423

MAY 27 2011

http://maps.google.com/maps?f=q&source=s_q&hl=en&geocode=&q=270+city+center+... 17/05/2011



C-7383
m07840 -
C12666

MAY 27 2011

Measurements recorded in: ☒ Metric ☐ Imperial

9242 Page 1 of 3

Well Owner's Information

First Name Equity	Last Name / Organization Realty Group Inc	E-mail Address			<input type="checkbox"/> Well Constructed by Well Owner
Mailing Address (Street Number/Name) 50 Baywater Ave	Municipality Ottawa	Province ON	Postal Code K1Y2E9	Telephone No. (inc. area code)	

Well Location

Address of Well Location (Street Number/Name) 270 City Center Ave				Township		Lot		Concession	
County/District/Municipality				City/Town/Village Oshawa				Province Ontario	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number			
NAD 83		18	443839	5028526					
						Other			

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

[illegible]

Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)
From	To		
0	.31	Concrete / Flush mount	
.31	.91	Benseal	
.91	3.35	Sand	

Method of Construction

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify <i>Direct Push</i>		<input type="checkbox"/> Other, specify		

Well Use

☐ Commercial ☐ Not used
☐ Municipal ☐ Dewatering
☒ Test Hole ☒ Monitoring
☐ Cooling & Air Conditioning

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
5.20	PVC	.390	0	1.22	

☐ Water Supply
☐ Replacement Well
☒ Test Hole
☐ Recharge Well
☐ Dewatering Well
☒ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply

Status of Well

☐ Water Supply
☐ Replacement Well
☒ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, *specify* _____
☐ Other, *specify* _____

Construction Record - Screen

Outside Diameter (mm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (mm/in)	
			From	To
6.03	PK	10	1.22	3.35

☐ Adjoining; Foot Water Quality
☐ Abandoned, other, specify _____
☐ Other, specify _____

Water Details

Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____

Hole Diameter


Depth (m/ft)		Diameter (cm/in)
From	To	
0	3.35	10.92

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
strate soil sampling	7 2 4 1
Business Address (Street Number/Name)	Municipality
147-2 W. Beaver creek	Richmondhill

Province DN	Postal Code L4B1C6	Business E-mail Address w_records@strata.soil.com
----------------	-----------------------	--

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
905 764 9304	Beeth Brigg

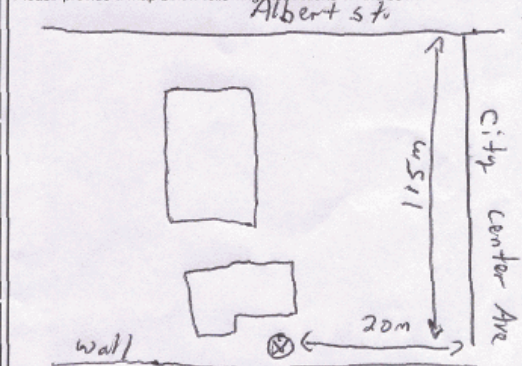
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3616		2011 Y 11 M 06

Results of Well Yield Testing

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

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well owner's information package delivered	Date Package Delivered											
	Y	Y	Y	Y	M	M	D	D				
<input type="checkbox"/> Yes <input type="checkbox"/> No	Date Work Completed											
	2	0	1	1	1	1	0	1				

Ministry Use Only

Audit No. **Z140244**
DEC 09 2011



UTM 182 443880 E

5R 5028400 N

The Ontario Water Resources Commission Act

Elev. 42 01185

WATER WELL RECORD

Basin 25

County or District CARLETON

Township, Village, Town or City OTTAWA

Con. Lot

Date completed

JUNE 24/63

(day)

month

year)

Owner SUN TUBE OF CANADA LTD.

(print in block letters)

Address 105 SPRUCE ST. OTTAWA

Casing and Screen Record

Pumping Test

Inside diameter of casing 6"

Total length of casing 28'

Type of screen NONE

Length of screen

Depth to top of screen

Diameter of finished hole 6"

Static level 10'

Test-pumping rate 30 G.P.M.

Pumping level 80'

Duration of test pumping 2 HRS.

Water clear or cloudy at end of test CLOUDY

Recommended pumping rate 30 G.P.M.

with pump setting of 75' feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record

From ft.

To ft.

Depth(s) at which water(s) found

Kind of water (fresh, salty, sulphur)

FILL

0'

10'

GRAVEL & BOULDERS

10'

25'

GREY LIMESTONE & SHALE

25'

80'

30' TO 75' SULPHUR

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

Factory MANUFACTURING

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

VALLEY

Drilling or Boring Firm J.B. DUFRESNE & CO LTD.

OTTAWA

Address

Licence Number I032

Name of Driller or Borer R. LANIEL

Address HULL

Date

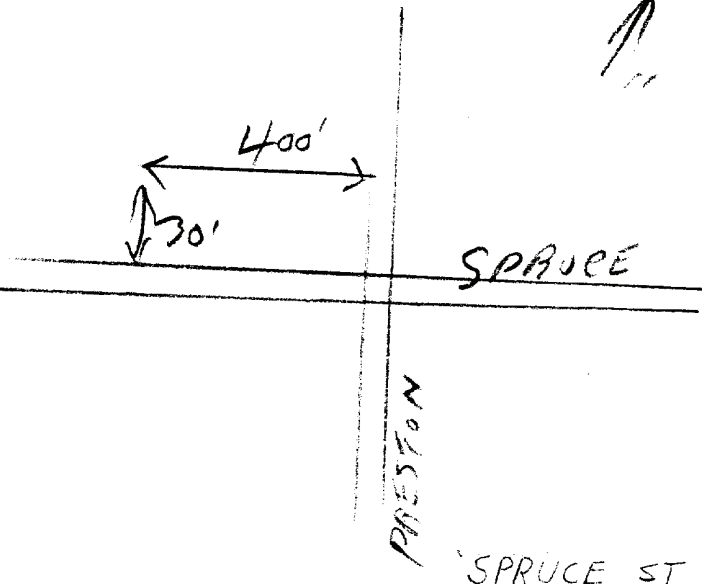
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M-60-4138

OWRC COPY

Location of Well

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



SPRUCE ST



3165g

1. PRINT ONLY IN SPACES PROVIDED

2. CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

11514863.

MUNICIPALITY OF ...

15502

CON

COUNTY OR DISTRICT		TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE		CON., BLOCK, TRACT, SURVEY, ETC.		LOT	
Ottawa-Carleton		Ottawa				25-27	
OWNER (SURNAME FIRST):		ADDRESS		DATE COMPLETED		48-53	
The Processed Potatoes		158 Spruce St - Ottawa Ont		DAY 30 MO July YR 75			
U T M		NORTHING		ELEVATION		BASIN CODE	
18 10 12		5028800		0185		25	

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible][illegible]

<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> 41 </div> </div>		<div style="display: flex; justify-content: space-between; width: 100%;"> 14 14 15 21 </div> <h2 style="margin: 0;">WATER RECORD</h2>	
WATER FOUNDED AT - FEET	KIND OF WATER		
<div style="border: 1px solid black; padding: 5px; font-size: 24px; font-weight: bold;">0190</div>	10-13 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input checked="" type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	14
	15-18 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	19
	20-23 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	24
	25-28 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	29
	30-33 1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY	3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL	34

CASING & OPEN HOLE RECORD		DEPTH - FEET	
INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	FROM TO
10-11	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	12	13-14
06		3/16	0 0023
17-18	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	19	20-21
24-25	<input type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	26	27-28

SCREEN	54	65	75	80		
	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
	MATERIAL AND TYPE		INCHES		FEET	
		DEPTH TO TOP OF SCREEN		41-44	80	
				FEET		

61		PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET		MATERIAL AND TYPE	(CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 <input checked="" type="checkbox"/> PUMP	2 <input type="checkbox"/> BAILER	0012		GPM	01	15-16 HOURS	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING	25	WATER LEVELS DURING		1	<input type="checkbox"/> PUMPING <input type="checkbox"/> RECOVERY	
	19-21	22-24	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES		
	015	180	25-26	29-31	32-34	35-37		
	FEET	FEET	FEET	FEET	FEET	FEET		
IF FLOWING, GIVE RATE		30-41	PUMP INTAKE SET AT		WATER AT END OF TEST		42	
GPM		FEET		1 <input checked="" type="checkbox"/> CLEAR		2 <input type="checkbox"/> CLOUDY		
RECOMMENDED PUMP TYPE		RECOMMENDED PUMP SETTING		43-45	RECOMMENDED PUMPING RATE		46-49	
<input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> DEEP		190		FEET	0010		GPM	
80-93								

<p>FINAL STATUS OF WELL</p> <p>1</p>	<p>1 <input checked="" type="checkbox"/> WATER SUPPLY</p> <p>2 <input type="checkbox"/> OBSERVATION WELL</p> <p>3 <input type="checkbox"/> TEST HOLE</p> <p>4 <input type="checkbox"/> RECHARGE WELL</p>	<p>5 <input type="checkbox"/> ABANDONED, INSUFFICIENT SUPPLY</p> <p>6 <input type="checkbox"/> ABANDONED, POOR QUALITY</p> <p>7 <input type="checkbox"/> UNFINISHED</p>
<p>WATER USE</p> <p>04</p>	<p>1 <input type="checkbox"/> DOMESTIC</p> <p>2 <input type="checkbox"/> STOCK</p> <p>3 <input type="checkbox"/> IRRIGATION</p> <p>4 <input checked="" type="checkbox"/> INDUSTRIAL</p> <p><input type="checkbox"/> OTHER</p>	<p>5 <input type="checkbox"/> COMMERCIAL</p> <p>6 <input type="checkbox"/> MUNICIPAL</p> <p>7 <input type="checkbox"/> PUBLIC SUPPLY</p> <p>8 <input type="checkbox"/> COOLING OR AIR CONDITIONING</p> <p>9 <input type="checkbox"/> NOT USED</p>
<p>METHOD OF DRILLING</p> <p>4</p>	<p>1 <input type="checkbox"/> CABLE TOOL</p> <p>2 <input type="checkbox"/> ROTARY (CONVENTIONAL)</p> <p>3 <input type="checkbox"/> ROTARY (REVERSE)</p> <p>4 <input checked="" type="checkbox"/> ROTARY (AIR)</p> <p>5 <input type="checkbox"/> AIR PERCUSSION</p>	<p>6 <input type="checkbox"/> BORING</p> <p>7 <input type="checkbox"/> DIAMOND</p> <p>8 <input type="checkbox"/> JETTING</p> <p>9 <input type="checkbox"/> DRIVING</p>

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

WELLINGTON ST

CHURCH ST

ELM

SPRUC

PINE ST


400'

20'

N

↑

DRILLER'S REMARKS: N.E.E. MAR. Feb. H. 10

INTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER
	DUPRESNE-LANIEL DRILLING LTD		1836
	ADDRESS		
	15 Corkstown road Ottawa Ont		
	NAME OF DRILLER OR BORER		LICENCE NUMBER
	W. Roy		
	CONTRACTOR		SUBMISSION DATE
			DAY 30 MO July YR 75

OFFICE USE ONLY	DATE OF INSPECTION				DATE RECEIVED		63-68	80
	DATA SOURCE		58	CONTRACTOR	59-62			
	1		1836		220875			
	DATE OF INSPECTION		INSPECTOR					
	1615/79				K _m /J.P.P			
	REMARKS:							



Ontario

Ministry of
the Environment

Well Tag No. for Master Well (Print Well Tag No.)
A 074575
A074575

Cluster Well Information for Cluster Well Construction
Regulation 903 Ontario Water Resources Act

Page 1 of 1

Property Owner's Information

First Name <u>City of Ottawa</u>	Last Name	Mailing Address (Street No./Name, RR) <u>110 Laurier Avenue</u>	Municipality <u>Ottawa</u>
Province <u>ON</u>	Postal Code <u>K1H1T1</u>	E-mail Address	Telephone No. (inc. area code) <u>613 580 1242</u>

Cluster Well Information

Address of Well Location (Street Number/Name, RR) <u>255 City Centre Avenue</u>		Lot <u>39</u>	Concession <u>1</u>	Township <u>Magellan</u>	County/District/Municipality
City/Town/Village <u>Ottawa</u>	Province <u>Ontario</u>	Postal Code	GPS Unit Make <u>Magellan</u>	Model <u>Explorer</u>	Unit Mode of Operation <input type="checkbox"/> Differentiated, specify: <input checked="" type="checkbox"/> Undifferentiated

Well #	Zone	UTM Coordinates on Sheet	Easting	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
08-1	NUV	18443860	5028636	4.9	10	Drill Push	PVC	1.5	1.5	4.9	barbed	2.5			2008/11/12
08-2	NUV	18443848	5028631									3.0			
08-3	NUV	18443841	5028624									3.0			
08-4	NUV	18443841	5028624									2.9			
08-5	NUV	18443841	5028624									2.9			
08-6	NUV	18443841	5028624									2.5			
08-7	NUV	18443841	5028624									2.5			
08-8	NUV	18443841	5028624									2.4			
08-9	NUV	18443841	5028624									2.7			
08-10	NUV	18443841	5028624									2.8			
08-11	NUV	18443841	5028624									2.4			

Well Contractor and Well Technician Information

Business Name of Well Contractor <u>George Downing Estate Drilling Ltd.</u>	Business Address (Street Number/Name, RR) <u>410 Rue Principale Granville Sud de Roux</u>	Municipality <u>Ac.</u>	Province <u>Ac.</u>
Post Office <u>1180</u>	Business Telephone No. (inc. area code) <u>819 242 6469</u>	Well Contractor's License No. <u>1844</u>	Well Technician's License No. <u>2173</u>
Name of Well Technician (First Name, Last Name) <u>George Downing</u>		Signature of Technician <u>George Downing</u>	

1991 (11/2006)

Ministry's Copy

Consent

Property Owner's Consent to use cluster form Signature <u>X. [Signature]</u>	Date (yyyy' mm/dd) <u>2008/12/05</u>
Consent to release additional information to the Director upon request	
Signature of Technician/Contractor <u>George Downing</u>	Date (yyyy/mm/dd) <u>2008/12/02</u>

Date 1st Well in Cluster Constructed (yyyy/mm/dd) <u>2008/12/12</u>	Date Last Well in Cluster Constructed (yyyy/mm/dd) <u>2008/12/13</u>
---	--

Ministry Use Only	
Date Reported (yyyy/mm/dd) <u>DEC 13 2008</u>	Date Inspected (yyyy/mm/dd) <u>NOV 29 2008</u>
Audit No. <u>C 03213</u>	Remarks <u>NOV 29 2008</u>



Ontario

Ministry of
the Environment

Well Tag No. for Master Well (Print Well Tag No.)
A 074574

A074574

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Property Owner's Information

First Name Freedman Holdings	Last Name	Mailing Address (Street No./Name, RR) 1 Nicholas Street Suite 1016	Municipality Ottawa
Province ON	Postal Code K1N 7B7	E-mail Address	Telephone No. (inc. area code) 613 715 9183

Consent

Property Owner's Consent to use cluster form

Signature _____ Date (yyyy/mm/dd) **2008/03/19**

Paul Freedman

Consent to release additional information to the Director upon request

Signature of Technician/Contractor _____ Date (yyyy/mm/dd) **2009/03/05**

Paul Downing

Cluster Well Information

Address of Well Location (Street Number/Name, RR) 250 270.290 City Centre Ave	Lot	Concession	Township	County/District/Municipality
City/Town/Village Ottawa	Province Ontario	Postal Code	GPS Unit Make Garmin	Model Map 60

Well #	Zone	UTM Coordinates Easting Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used
B4		184438135028612	4.57	20	HSA	PVC	1.5	1.5	4.5	Benbrite	2.3
B4		184438135028612	4.57				1.5	1.5	4.6		2.5
B4		184437935028529	5.11				2.1	2.1	5.1		3.5
B4		184437095028515	3.58				2.0	2.0	3.5		
B4		1844381175028499	4.86				1.8	1.8	4.8		3.4
B4		184438105028570	4.95				1.5	1.5	4.5		2.1
B4		184438385028541	4.57				1.5	1.5	4.5		3.0
B4		184437845028531	4.57				1.5	1.5	4.5		2.7
B4		184437915028498	4.57				3.0	3.0	4.5		3.3
B4		184438265028505	4.57				3.0	3.0	4.5		

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling Ltd	Business Address (Street Number/Name, RR) 410 Rue Principale Grenville Sur-la-Rouge	Municipality QC
Postal Code J0G 1V1	Business Telephone No. (inc. area code) 811 924 1264	Well Contractor's Licence No. 1844
Name of Well Technician (First Name, Last Name) Paul Downing	Date Submitted (yyyy/mm/dd) 2009/03/05	Signature of Technician Paul Downing

Ministry Use Only

Date Received (yyyy/mm/dd) MAR 30 2009	Date Inspected (yyyy/mm/dd)
Audit No. C05151	Remarks md4546



SCALE 1 : 2,488



C1844 M04546 C05751

MAR 30 2009



Ministry of the Environment

Master Tag No. for Master Well (Print Well Tag No.)
A 083091 A083091

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Property Owner's Information

First Name	Last Name	Mailing Address (Street, No./Name, RR)	Municipality
City of Ottawa		110 Laurier Avenue	Ottawa
Province	Postal Code	E-mail Address	Telephone No. (inc. area code)
ON	K1P 1J1		613 580 2424

Cluster Well Information

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

Consent

Property Owner's Consent to use cluster form

Signature	Date (yyyy/mm/dd)
	2009/06/30

Consent to release additional information to the Director upon request

Signature of Technician/Contractor	Date (yyyy/mm/dd)
	2009/06/23

Well #	UTM Coordinates	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres)	Annual Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
W1	18 44 03 42 50 28 63 0	3.6	20	Direct Flush	Steel	1.3	1.3	3.6	Barbed			2009/05/07
W2	18 44 03 83 75 02 86 26	4.8				1.5	1.5	4.5				2009/05/07
W3	18 44 03 83 65 02 86 17	4.9				1.5	1.5	4.5				2009/05/07
W4	18 44 03 83 15 02 86 16	4.9				1.5	1.5	4.5				2009/05/07
W5	18 44 03 82 85 02 86 06	4.5				1.5	1.5	4.5				2009/05/07
W6	18 44 03 82 50 28 61 17	4.4				1.4	1.4	4.4				2009/05/07
W7	18 44 03 82 15 02 86 22	3.7				1.2	1.2	3.7				2009/05/07
W8	18 44 03 81 75 02 86 38	4.0				1.0	1.0	4.0				2009/05/08
W9	18 44 03 81 55 02 86 51	4.9				1.5	1.5	4.5				2009/05/08
W10	18 44 03 82 50 28 65 7	4.8				1.6	1.6	4.6				2009/05/08

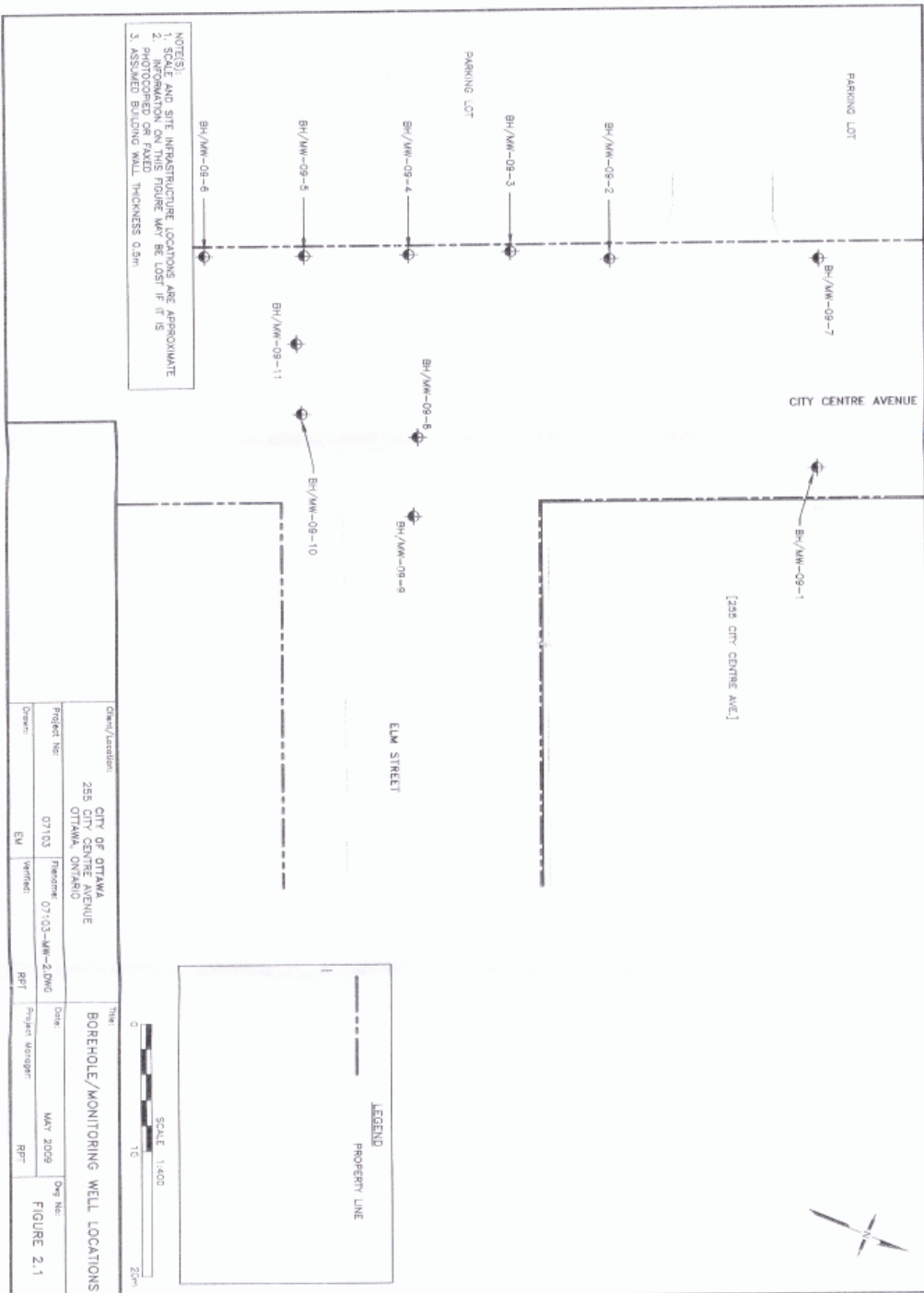
Well Contractor and Well Technician Information

Business Name of Well Contractor	Business Address (Street Number/Name, RR)	Municipality	Province
George Downing Estate Drilling Ltd	410 Rue Principale	Granville Sur de Rouge	QC
Postal Code	Business Telephone No. (inc. area code)	Well Contractor's Licence No.	Business E-mail Address
K1P 1J1	811 924 2646	1844	downing@chaik.igs.net
Name of Well Technician (First Name, Last Name)	Well Technician's Licence No.	Date Submitted (yyyy/mm/dd)	Signature of Technician
George Downing	21773	2009/06/23	

1991/11/2006

Ministry's Copy

Date 1st Well in Cluster Constructed	Date Last Well in Cluster Constructed
2009/05/07	2009/05/08
Ministry Use Only	
Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
JUL 14 2009	
Audit No.	Remarks
C05189	MO4462



JUL 14 2009

C-1844 m04482



Ontario

Ministry of
the Environment

Well T

A108227

Well Tag No.)

A108227

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 2 of 4

Property Owner's Information

First Name Last Name

Equity Realty Group Inc.

Province Postal Code

Ontario K1H 1A2E9

Mailing Address (Street No./Name, R/R)

50 Bayswater Avenue

Telephone No. (inc. area code)

Municipality

Ottawa

Cluster Well Information

Address of Well Location (Street Number/Name, R/R)

350, 270, 290 City Centre

City/Town/Village

Ottawa

Lot

Concession

Township

County/District/Municipality

Ottawa

Ottawa

Consent to release additional information to the Director upon request

Signature of Technician/Contractor

Date (yyyy/mm/dd)

Province

Ontario

Postal Code

K1H 1A2E9

GPS Unit Make

Model

Unit Mode of Operation

☒ Differentiated, specify:

☐ Averaged

Well # on Sheet

Zone Easting Northing

Full Depth of Hole (metres)

Hole Diameter (cm)

Method of Construction

Casing Material

Casing Length (metres)

Screen Interval (metres)

Annual Space Sediment Used

Static Water Level (metres)

Abandonment Sediment Used

Comments

Date of Completion (yyyy/mm/dd)

Well # 0901

1844381185028580

4.90

22

H3 Auger

plastic

1.50

1.50

4.55

2.43

2009/08/05

Well # 0902

184438455028511

5.93

"

"

"

2.83

2.83

5.85

4.75

"

Well # 0903

184438515028544

4.00

"

"

"

0.96

0.96

4.00

2.92

"

Well # 0904

184437765028544

6.08

"

"

"

1.85

1.85

4.90

2.62

"

Well # 0906

184438685028505

4.70

"

"

"

1.70

1.70

4.70

4.68

2009/08/27

Well # 0907

6.10

"

"

"

3.10

3.10

6.10

3.90

2009/08/26

Well # 0908

184437915028547

4.58

"

"

"

1.52

1.52

4.58

2.90

"

Well # 0909

1844371915028529

4.98

"

"

"

1.45

1.45

4.98

2.92

2009/08/25

Well # 0910

184437735028527

4.55

"

"

"

1.50

1.50

4.55

2.30

"

Well # 0911

184437165028523

6.93

"

"

"

3.85

3.85

6.93

2.90

"

Well Contractor and Well Technician Information

Business Name of Well Contractor

Og5 INC.

Business Address (Street Number/Name, R/R)

5518 Appleton Side Road

Municipality

Almonte

Province

Ontario

Postal Code Business Telephone No. (inc. area code)

K0A 1A0 613 2567 666

Name of Well Technician (First Name, Last Name)

Brian Ottmann

Well Contractor's Licence No.

691614

Business E-mail Address

og5inc@bellnet.ca

Well Technician's Licence No.

2011/05/17

Signature of Technician

Brian Ottmann

Date 1st Well in Cluster Constructed (yyyy/mm/dd)

Date Last Well in Cluster Constructed (yyyy/mm/dd)

Ministry Use Only

Date Received (yyyy/mm/dd)

MAY 27 2011

Date Inspected (yyyy/mm/dd)

2-12-7822

Audit No.

C07421

Remarks

2-12-7822

1991 (11/2006)

Ministry's Copy

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Ontario

Ministry of
the Environment

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

Property Owner's Information

First Name <i>Equity Realty Group Inc.</i>	Last Name <i>[Redacted]</i>	Mailing Address (Street No./Name, R/R) <i>50 Bapst Ave.</i>	Municipality <i>Ottawa</i>
Province <i>Ontario</i>	Postal Code <i>K1Y2E9</i>	Telephone No. (inc. area code)	

Cluster Well Information

Address of Well Location (Street Number/Name, R/R) <i>850, 230, 290 City Centre</i>	Lot	Concession	Township <i>Ottawa</i>	County/District/Municipality <i>Ottawa Carleton</i>
City/Town/Village <i>Ottawa</i>	Province <i>Ontario</i>	Postal Code <i>K1Y2E9</i>	GPS Unit Make <i>Magellan</i>	Model <i>[Redacted]</i>
			Unit Mode of Operation <input type="checkbox"/> Differentiated, specify:	<input checked="" type="checkbox"/> Undifferentiated

Well # on Sketch	Zone	UTM Coordinates Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
MW 0912		184437	595028604	4.58	22	HS Auger Plastic	1.52	1.52	4.58	2.30			2009/08/25
MW 0915		184438	415028509	7.75	"	"	4.63	4.63	7.65	4.60			2009/08/27
MW 0916		184438	8165028593	6.00	"	"	2.40	2.40	5.46	2.05			"
MW 0917		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0918		184438	8265028568	3.80	"	"	0.72	0.72	3.80	2.70			2009/08/28
MW 0919		184438	465028557	3.65	"	"	0.62	0.62	3.65	1.27			"
MW 0920		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0921		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0922		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0923		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0924		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0925		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0926		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0927		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0928		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0929		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0930		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0931		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0932		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0933		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0934		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0935		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0936		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0937		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0938		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0939		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0940		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0941		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0942		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0943		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0944		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0945		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0946		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0947		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0948		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0949		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0950		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0951		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0952		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0953		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0954		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0955		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0956		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0957		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0958		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0959		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0960		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0961		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0962		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0963		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0964		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0965		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0966		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0967		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0968		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0969		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0970		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0971		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0972		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0973		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0974		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0975		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0976		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0977		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0978		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0979		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0980		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0981		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0982		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0983		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0984		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0985		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0986		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0987		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0988		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0989		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0990		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0991		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0992		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0993		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0994		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0995		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0996		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0997		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0998		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"
MW 0999		184438	4115028525	5.50	"	"	2.27	2.27	5.50	3.80			"

Well Contractor and Well Technician Information

Business Name of Well Contractor <i>OCS INC.</i>	Business Address (Street Number/Name, R/R) <i>5518 Appleton Road</i>	Municipality <i>Amontville</i>	Province <i>Ontario</i>
Postal Code <i>K1O1A1</i>	Business Telephone No. (inc. area code) <i>613 256 7666</i>	Well Contractor's Licence No. <i>691614</i>	Business E-mail Address <i>osine@belnet.ca</i>
Name of Well Technician (First Name, Last Name) <i>Brian Chman</i>	Well technician's Licence No. <i>25913</i>	Date Submitted (yyyy/mm/dd) <i>2010/05/17</i>	Signature of Technician <i>Brian Chman</i>

Date 1st Well in Cluster Constructed (yyyy/mm/dd) <i>2009/09/15</i>	Date Last Well in Cluster Constructed (yyyy/mm/dd) <i>2009/09/15</i>
Ministry Use Only	
Date Received (yyyy/mm/dd) <i>MA 27 2011</i>	Date Inspected (yyyy/mm/dd) <i>2107 822</i>
Audit No. <i>C07422</i>	Remarks <i>2107 822</i>



Ontario

Ministry of
the Environment

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

A108277

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 4 of 4

Property Owner's Information

First Name Equity Realty Group Inc.	Last Name [REDACTED]	Mailing Address (Street No./Name, RR) 50 Baywater Avenue	Municipality Ottawa
Province Ontario	Postal Code K1Y 1A1E19	E-mail Address [REDACTED]	Telephone No. (inc. area code) [REDACTED]

Cluster Well Information

Address of Well Location (Street Number/Name, RR) 450, 230, 200 City Centre	Lot [REDACTED]	Concession [REDACTED]	Township Ottawa	County/District/Municipality Ottawa Carleton
City/Town/Village Ottawa	Province Ontario	Postal Code K1Y 1A1E19	GPS Unit Make Magellan	Model [REDACTED]

Consent	
Property Owner's Consent to use cluster form Signature [REDACTED]	Date (yyyy/mm/dd) [REDACTED]
Consent to release additional information to the Director upon request Signature of Technician/Contractor [REDACTED]	
Date (yyyy/mm/dd) [REDACTED]	

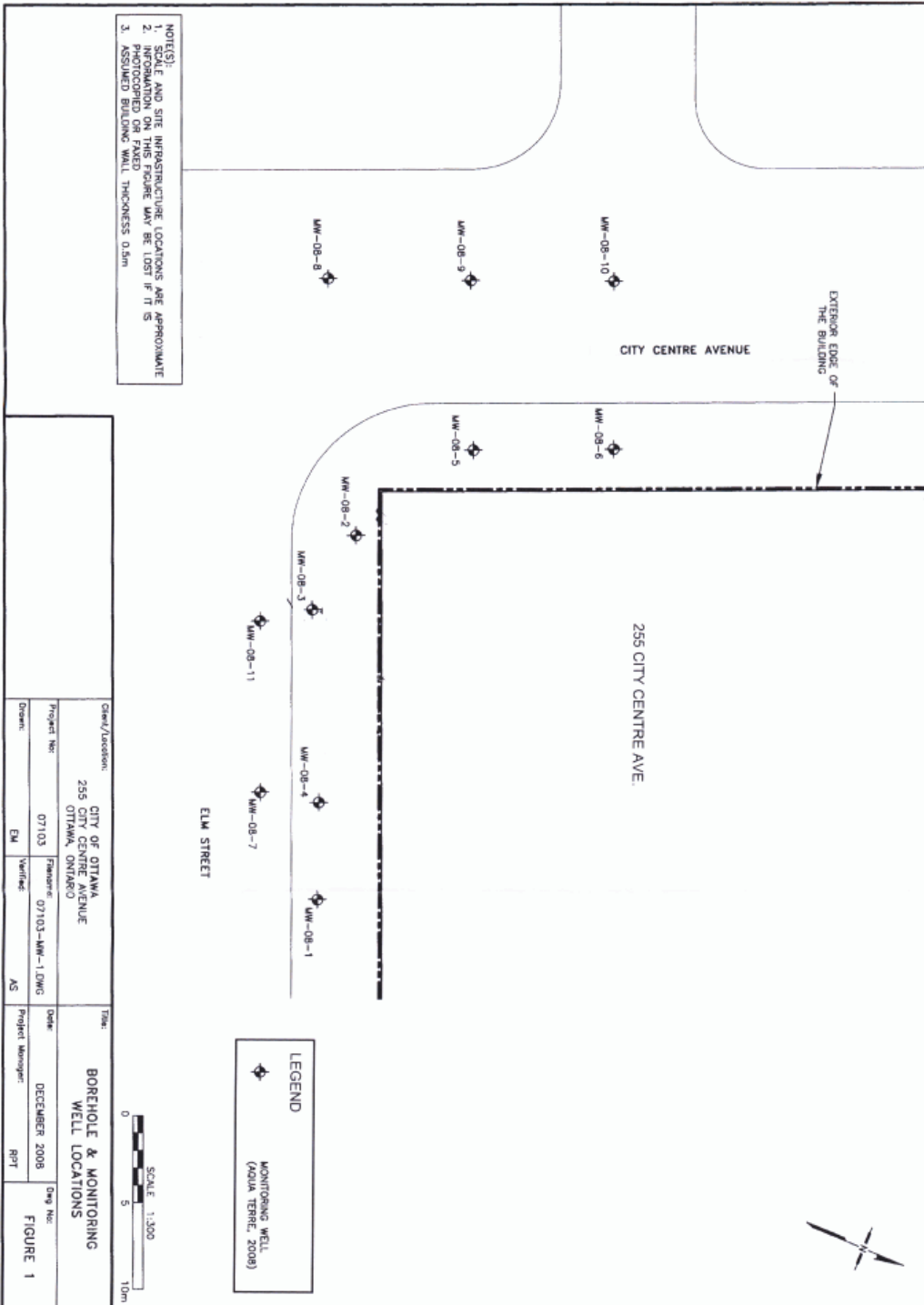
Well # on Sketch	Zone	UTM Coordinates Easting	Northings	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From	To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
MW1		184438	275028	530	3.25	22	H3 Auger plastic	1.68	1.68	3.25		1.88			2010/10/27
MW2		184438	275028	531	3.00	"	"	1.55	1.55	3.00		1.58		"	"
MW3		184438	275028	532	3.25	"	"	1.88	1.88	3.25		1.82		"	"
MW4		184438	275028	533	2.35	"	"	3.07	3.07	6.10		2.26		"	2011/01/17
MW5		184438	275028	534	6.10	"	"	2.68	2.68	5.70		2.48		"	"
MW6		184438	275028	535	5.70	"	"	1.54	1.54	4.63		2.73		"	"
MW7		184438	275028	536	5.50	"	"								
MW8		184438	275028	537											
MW9		184438	275028	538											
MW10		184438	275028	539											
MW11		184438	275028	540											
MW12		184438	275028	541											
MW13		184438	275028	542											

Well Contractor and Well Technician Information

Business Name of Well Contractor OCS INC	Business Address (Street Number/Name, RR) 5518 Appleton Rd	Municipality Almonte	Province Ontario
Business Telephone No. (inc. area code) 613 251 6766	Business E-mail Address business@ocsi.ca		
Name of Well Technician (First Name, Last Name) BRIAN CHAMMAN	Well Technician's Licence No. (if applicable) 20105/17	Signature of Technician [REDACTED]	

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2009/08/05	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2011/01/17
Ministry Use Only	
Date Received (yyyy/mm/dd) MAY 2 2011	Date Inspected (yyyy/mm/dd) 2/27/2011
Audit No. C07423	Remarks [REDACTED]

2-1844 m02917 003013



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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 1 of 2

Master Well Owner's and Land Owner's Information

First Name: Freedman Holdings
Last Name: _____
E-mail Address: _____
Mailing Address (Street Number/Name, RR): 1 Nicholas Street Suite 1516
Municipality: Ottawa
Province: ON
Postal Code: K1N 7B7
Telephone No. (inc. area code): 317 598383

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): 250, 270, 290 City Centre Ave
Township: _____
Lot: _____
Concession: _____
County/District/Municipality: _____
City/Town/Village: Ottawa
Province: Ontario
Postal Code: _____

UTM Coordinates: NAD 83
Zone: 18
Easting: 443756
Northing: 5028682
GPS Unit Make: Garmin
Model: Map 76A
Mode of Operation: ☐ Undifferentiated ☒ Averaged
☐ Differentiated, specify _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	To
	Grey Asphaltic concrete	crushed stone		0	0.2
	Brown Fill	sand + gravel		0.2	1.67
	Brown Peat	organic matter		1.67	2.29
	Grey/Brown Silty	clay		2.29	3.20
	Grey glacial till	silty sand + gravel		3.20	5.18

Hole Details

Depth (Metres) From	To	Diameter (Centimetres)
0	5.18	20

Water Use

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

Method of Construction

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

Status of Well

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

No Casing and Screen Used

Open Hole
☐ Yes ☒ No

Static Water Level Test

2.5 Metres

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fiberglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From	To
5.1	PVC	Sched 40	0	2.0

Screen

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

Annular Space/Abandonment Sealing Record

Depth Set at (Metres) From	To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
1.3	1.8	Bentonite	22 Kgs

Water Details

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

Disinfected ☐ Yes ☒ No If no, provide reason: Monitoring wells
Date Master Well Completed (yyyy/mm/dd): 2009/01/19

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

Total Wells in Cluster: 11
Please indicate Number of Cluster Well Information Log Sheets Submitted: 1
Total Wells on this Property: unknown

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.

☒ Check box to confirm detailed map is provided as per Section 11.1 (3)

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

Signature of Technician/Contractor: _____ Date (yyyy/mm/dd): 2009/03/05
Master Well Owner's/Land Owner's consent to use Cluster Form
Signature: _____ Date (yyyy/mm/dd): 2009/03/19

Ministry Use Only

Audit No.: M 04546
Well Contractor No.: _____
Date Received (yyyy/mm/dd): MAR 30 2009
Date of Inspection (yyyy/mm/dd): _____
Remarks: _____

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling
Well Contractor's Licence No.: 118144
Business Address (Street No./Name, number, RR): 410 Rue Principale
Municipality: Grenville Sur-La-Rouge
Province: QC
Postal Code: J0V 1B0
Business E-mail Address: downing@hawk.igs.net
Bus. Telephone No. (inc. area code): 819 2426469
Name of Well Technician (Last Name, First Name): Downing, Bruce
Well Technician's Licence No.: 2173
Signature of Technician: _____
Date Submitted (yyyy/mm/dd): 09/03/05

Instructions for Completing Form

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 • 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 Management Coordinator at 416-235-6203.
 • **All metre measurements shall be reported to 1/10th of a metre.**
 • Please print clearly in blue or black ink only.
- | | |
|--|--------------------------|
| | Ministry Use Only |
|--|--------------------------|

Well Owner's Information and Location of Well Information

First Name <i>Public Works Government Services</i>		Last Name <i>Canada</i>		Mailing Address (Street Number/Name, RR, Lot, Concession) <i>4400 Highway 9 1451 Colborne Street</i>			
County/District/Municipality		Township/City/Town/Village <i>OTTAWA</i>		Province <i>Ontario</i>		Postal Code <i>K1A-0S5</i>	
				Telephone Number (include area code) <i>1-800-468-1822</i>			
Address of Well Location (County/District/Municipality) <i>1010 Somerset Street West, OTTAWA</i>				Township <i>OTTAWA</i>		Lot <i>Concession</i>	
RR#/Street Number/Name <i>1010 Somerset Street West</i>				City/Town/Village <i>OTTAWA</i>		Site/Compartment/Block/Tract etc.	
GPS Reading <i>8.3</i>		NAD <i>118</i>	Zone <i>4439610</i>	Easting <i>50381100</i>		Northing <i>50381100</i>	
Unit Make/Model		Mode of Operation:		<input type="checkbox"/> Undifferentiated		<input type="checkbox"/> Averaged	
				<input type="checkbox"/> Differentiated, specify			

Log of Overburden and Bedrock Materials (see instructions)

[illegible][illegible][illegible]

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input checked="" type="checkbox"/> Other <i>Hydraulic</i>
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input checked="" type="checkbox"/> Driving	
Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input checked="" type="checkbox"/> Other <i>Sample</i>
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	<i>Wells</i>
Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input checked="" type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Test Note	Well ID	Drill/Well Quality	Information
Well Contractor/Technician Information Name of Well Contractor <i>Georgio Downing Palata Drilling Ltd</i>			Well Contractor's Licence No. <i>1844</i>
Business Address (street name, number, city etc.) <i>410 Main St, Cranville Sur La Pange</i>			
Name of Well Technician (last name, first name) <i>Downing Bruce</i>			Well Technician's Licence No. <i>72123</i>
Signature of Technician/Contractor <i>Bruce Downing</i>			Date Submitted YY MM DD <i>05 02 03</i>

Location of Well

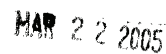
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.

See Attached Site Plan.

Audit No. Z 20840	Date Well Completed YYYY 04 MM 08 DD 18
Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Delivered YYYY 04 MM 08 DD 18

Ministry Use Only

Data Source	Contractor
Date Received	Date of Inspection
YYYY MM DD MAR 12 21 2005	YYYY MM DD 1844
Remarks	Well Record Number



Instructions for Completing Form

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

Well Owner's Information and Location of Well Information				Ministry Use Only			
First Name		Last Name		MUN		CON	
The City of Ottawa, Real Estate Services				110 Laurier Ave. West			
County/District/Municipality		Township/City/Town/Village		Province		Postal Code	
Ottawa-Carleton		Ottawa		Ontario		K1P1J1	
Address of Well Location (County/District/Municipality)				Township		Lot	
141 Bayview Road				Ottawa		613-560-2424	
RR#/Street Number/Name				City/Town/Village		Site/Compartment/Block/Tract etc.	
141 Bayview Road				Ottawa			
GPS Reading		NAD		Zone		Easting	
8 3		18		443446		5028569	
Northing		Unit Make/Model		Mode of Operation:		<input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged	
						<input type="checkbox"/> Differentiated, specify	

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
Brown	Fill - sand, silt	gravel, trace brick	concrete noted at 0.6m	0	1.2
Grey	Fill - silty clay	gravel		1.2	1.8
Brown	Silty sand	gravel	wet, iron staining @ 2.2m	1.8	2.4
	Boulder			2.4	3.7
Brown	Silty sand, gravel	some wood		3.7	4.9
Grey	Silty sand, gravel	trace clay + wood	bedrock fragments @ 5.5m	4.9	6.1

9 Houring well installations as a cluster
as per Min Reg 903 - Typical.

Hole Diameter			Construction Record				Test of Well Yield						
Depth	Metres	Diameter	Inside diam centimetres	Material	Wall thickness centimetres	Depth From	Metres To	Pumping test method	Draw Down		Recovery		
From	To	Time min							Water Level Metres	Time min	Water Level Metres		
0	4.1	20	50 mm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass	40	0	3	Pump intake set at - (metres)	Static Level				
				<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete							Pumping rate - (litres/min)	1	1
				<input type="checkbox"/> Galvanized							Duration of pumping hrs + min	2	2
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass							Final water level end of pumping metres	3	3
				<input type="checkbox"/> Plastic <input type="checkbox"/> Concrete				Recommended pump type	4	4			
				<input type="checkbox"/> Galvanized				Recommended pump depth, metres	5	5			
				<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass				Recommended pump rate, (litres/min)	10	10			
				<input type="checkbox"/> Plastic <input type="checkbox"/> Concrete				If flowing give rate - (litres/min)	15	15			
				<input type="checkbox"/> Galvanized				If pumping discontinued, give reason.	20	20			
									25	25			
									30	30			
									40	40			
									50	50			
									60	60			

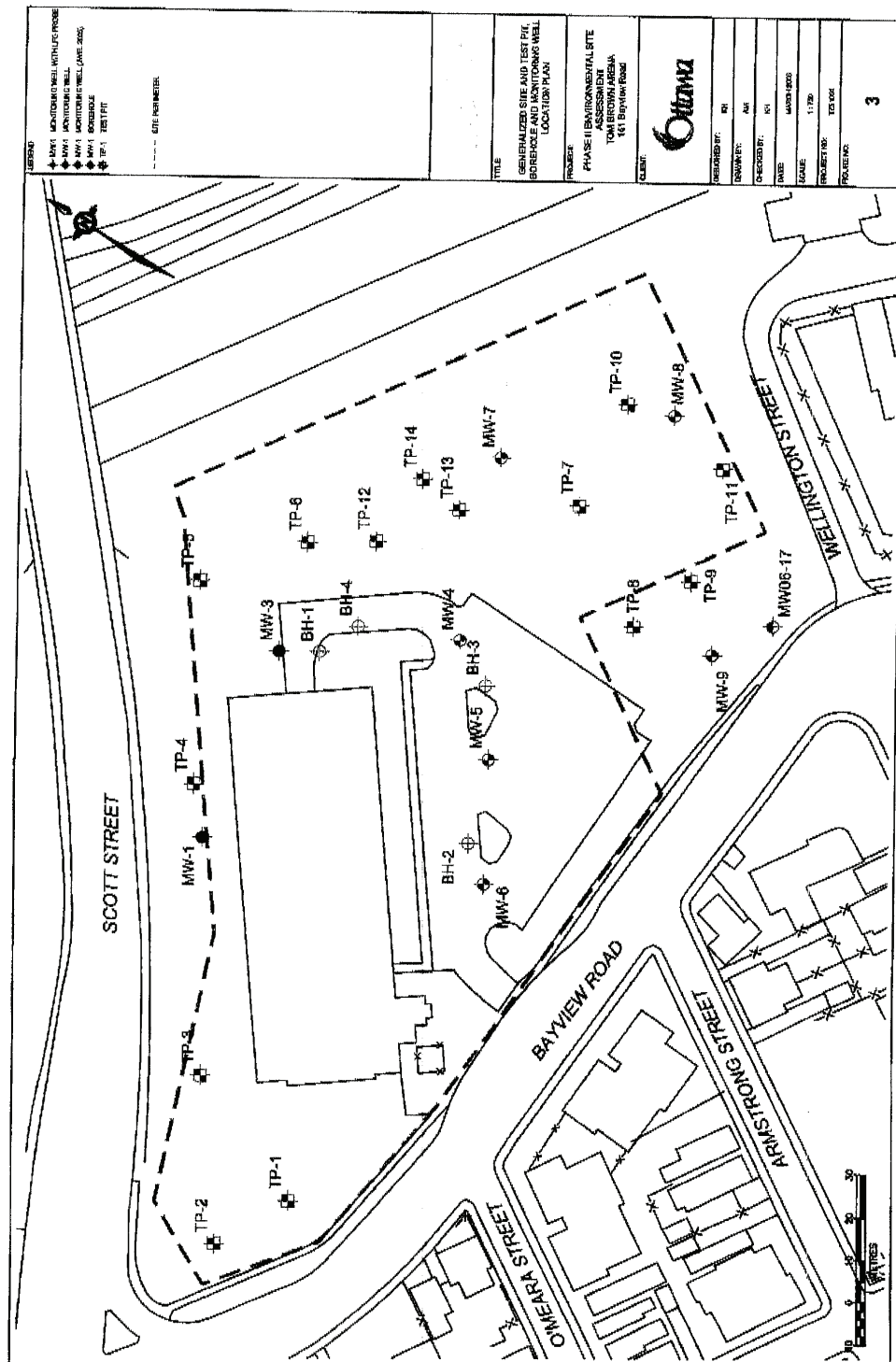
Plugging and Sealing Record			<input type="checkbox"/> Annular space	<input type="checkbox"/> Abandonment
Depth set at - Metres	From	To	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
0	0.6		Bentonite	20 kg

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input checked="" type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Driving	<input type="checkbox"/> Auger
Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	<input type="checkbox"/> Sample
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	
Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input checked="" type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
George Downing Estate Drilling Ltd	1844
Business Address (street name, number, city etc.)	
40 Main St, Grenville, QC J6V1B0	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Downing, Bruce	72173
Signature of Technician/Contractor	Date Submitted
X [Signature]	2006 10/11

Location of Well	
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.	
Please see attached site plan.	
Audit No.	Date Well Completed
Z 36613	2006 10/31
Was the well owner's information package delivered?	Date Delivered
<input type="checkbox"/> Yes <input type="checkbox"/> No	2006 10/31

Ministry Use Only	
Date Source	Contractor
Date Received	Date of Inspection
APR 27 2006	2006 10/31
Remarks	Well Record Number



1844

2 36613

APR 27 2006

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
- All Sections **must** be completed in full to avoid delays in processing. 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.**
- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

First Name		Last Name		Mailing Address (Street Number/Name, RR, Lot, Concession)	
City of Ottawa				100 Constellation Crescent	
County/District/Municipality		Township/City/Town/Village		Province	Postal Code
		Ottawa		Ontario	K2G 6J8
Address of Well Location (County/District/Municipality)		Township		Lot	Concession
RR#/Street Number/Name		City/Town/Village		Site/Compartment/Block/Tract etc.	
937 Wellington Street		Ottawa			
GPS Reading	NAD	Zone	Easting	Northing	Unit Make/Model
8.3	118	4435.39	3028423	Magellan	Mode of Operation: <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify _____

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
DK Brown	Silly sand fill			0	0.6
Brown	Sand with silt		Very dense gravelly	0.6	3.4
Grey	Clay	Seashells	20 mm sand seam @ 4.1M	3.4	5.4
Grey	Clayey sand	fill	loose to compact	5.4	7.4
	Augered to refusal.				
	12 Monitoring wells installed as a cluster as per ONT MOE Reg 903 Typical.				

Hole Diameter		
Depth	Metres	Diameter
From	To	Centimetres
0	7.5	20

Water Record	
Water found at _____ Metres	Kind of Water
<input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur	<input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals
<input type="checkbox"/> Other: _____	
<input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur	<input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals
<input type="checkbox"/> Other: _____	
<input type="checkbox"/> m <input type="checkbox"/> Fresh <input type="checkbox"/> Sulphur	<input type="checkbox"/> Gas <input type="checkbox"/> Salty <input type="checkbox"/> Minerals
<input type="checkbox"/> Other: _____	
After test of well yield, water was <input type="checkbox"/> Clear and sediment free <input type="checkbox"/> Other, specify _____	
Chlorinated <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Construction Record					
Inside diam	Material	Wall thickness	Depth	Metres	
centimetres		centimetres	From	To	
Casing					
51 mm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	40	0	6	
Screen					
58 mm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized	Slot No. 10	6	7.5	
No Casing or Screen					
<input type="checkbox"/> Open hole					

Test of Well Yield					
Pumping test method	Draw Down	Recovery			
Time	Water Level	Time	Water Level		
min	Metres	min	Metres		
Pump intake set at - (metres)	Static Level				
Pumping rate - (litres/min)	1				
Duration of pumping _____ hrs + _____ min	2		2		
Final water level end of pumping _____ metres	3		3		
Recommended pump type, <input type="checkbox"/> Shallow <input type="checkbox"/> Deep	4		4		
Recommended pump depth, _____ metres	5		5		
Recommended pump rate, (litres/min)	10		10		
If flowing give rate - (litres/min)	15		15		
	20		20		
	25		25		
If pumping discontinued, give reason.	30		30		
	40		40		
	50		50		
	60		60		

Plugging and Sealing Record		
Depth set at - Metres	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
From To		
5	6	Bentonite
		20 Kgs

Method of Construction			
<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Rotary (air)	<input type="checkbox"/> Diamond	<input type="checkbox"/> Digging
<input type="checkbox"/> Rotary (conventional)	<input type="checkbox"/> Air percussion	<input type="checkbox"/> Jetting	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Rotary (reverse)	<input type="checkbox"/> Boring	<input type="checkbox"/> Drilling	Auger
Water Use			
<input type="checkbox"/> Domestic	<input type="checkbox"/> Industrial	<input type="checkbox"/> Public Supply	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> Stock	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used	Sample
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Municipal	<input type="checkbox"/> Cooling & air conditioning	
Final Status of Well			
<input type="checkbox"/> Water Supply	<input type="checkbox"/> Recharge well	<input type="checkbox"/> Unfinished	<input type="checkbox"/> Abandoned, (Other)
<input checked="" type="checkbox"/> Observation well	<input type="checkbox"/> Abandoned, insufficient supply	<input type="checkbox"/> Dewatering	
<input type="checkbox"/> Test Hole	<input type="checkbox"/> Abandoned, poor quality	<input type="checkbox"/> Replacement well	

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
George Downes Estate Drilling	1844
Business Address (street name, number, city etc.)	
410 Principale Grenville Sur La Rouge Qc J0R1B0	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Downing Bruce	12173
Signature of Technician/Contractor	Date Submitted
X [Signature]	2007 10 30

Location of Well	
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow.	
Please see attached site plan.	
Audit No.	Date Well Completed
Z 58365	2007 10 30
Was the well owner's information package delivered? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date Delivered
	YYYY MM DD

Ministry Use Only	
Data Source	Contractor
	1844
Date Received	Date of Inspection
SEP 17 2007	YYYY MM DD
Remarks	Well Record Number



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.ottawa.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".

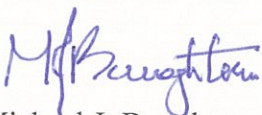
Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, 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,

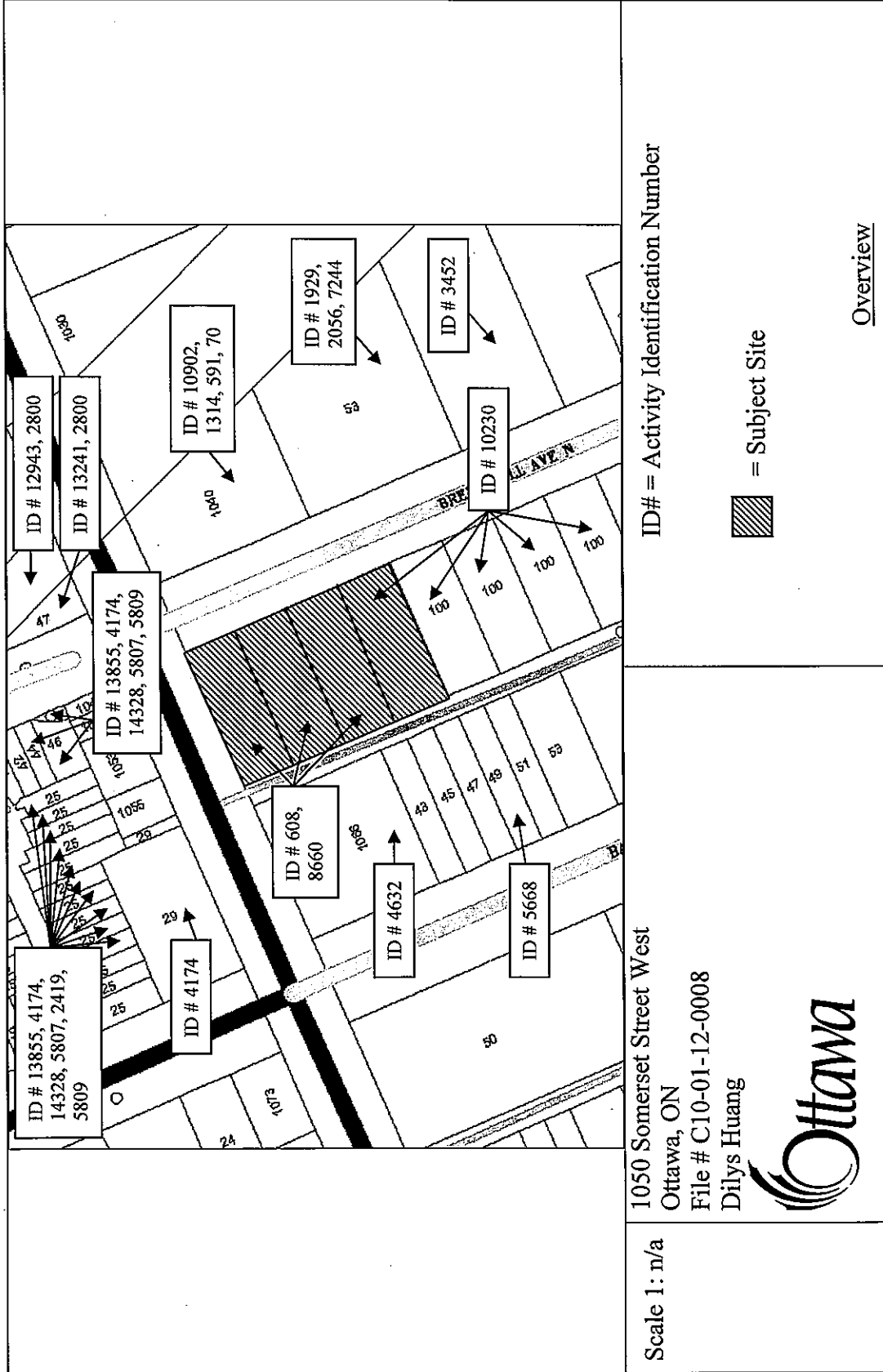


Michael J. Boughton, MCIP, RPP
Acting Program Manager
Development Review (Suburban Services) - West
Infrastructure Services and Community Sustainability

MB/DH

Attach: 23

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





CITY OF OTTAWA
HLUI ID: __679FWD
AREA (Square Metres): 1911.754

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:41:02

Study Year
1998

PIN
041070003

Multi-NAIC
Y

Multiple Activities
N

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
Charcoal Supply Co.

Year of Operation
c. 1920-1940



CITY OF OTTAWA
HLUI ID: __679F23
AREA (Square Metres): 2174.966

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:40:15

Study Year
1998

PIN
041070002

Multi-NAIC
Y

Multiple Activities
Y

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



CITY OF OTTAWA
HLUI ID: __679F23
AREA (Square Metres): 2174.966

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:40:15

Study Year
1998

PIN
041070002

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2056 Multiple PINS: N
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

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



CITY OF OTTAWA
HLUI ID: __679F23
AREA (Square Metres): 2174.966

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:40:15

Study Year
1998

PIN
041070002

Multi-NAIC
Y

Multiple Activities
Y

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

JAPAN AUTO SVC INC.

Year of Operation

c. 2005

**CITY OF OTTAWA**

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**
Y**Multiple Activities**
Y**Activity ID:** 10902 **Multiple PINS:** N**PIN Certainty:** 1 **Previous Activity ID(s) :****Related PINS:** 041070001**Name:** PARADISE AUTO REPAIR**Address:** 1040 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

PARADISE AUTO REPAIR

PARADISE AUTO REPAIR

Year of Operation

c. 2001

c. 2005



CITY OF OTTAWA
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
Y

Multiple Activities
Y

Activity ID: 1314 Multiple PINS: N
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.	c. 2005



CITY OF OTTAWA
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
Y

Multiple Activities
Y

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

Aero Mechtronics Limited

Year of Operation

c. 1994



CITY OF OTTAWA
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
Y

Multiple Activities
Y

Activity ID: 70 Multiple PINS: N
PIN Certainty: 1 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
NVN Auto Collision Ltd./ AML Auto Repairs

c. 1980
c. 1998



CITY OF OTTAWA
HLUI ID: __670H3J
AREA (Square Metres): 603.828

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:45:29

Study Year
1998

PIN
040990347

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 608 **Multiple PINS:** Y

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

ACTECK AUTOMOTIVE

ACTECK AUTOMOTIVE

Year of Operation

c. 2001

c. 2005



CITY OF OTTAWA
HLUI ID: __670H3J
AREA (Square Metres): 603.828

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:45:29

Study Year
1998

PIN
040990347

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 8660 Multiple PINS: 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

National Brake and Clutch Service Ltd.

Acklands Auto Paint, Auto Body Supply Ltd.

Year of Operation

c. 1970



CITY OF OTTAWA
HLUI ID: __679A50
AREA (Square Metres): 603.781

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:36:51

Study Year
2005

PIN
040990351

Multi-NAIC
N

Multiple Activities
N

Activity ID: 10230 Multiple PINS: Y
PIN Certainty: 1 Previous Activity ID(s) :
Related PINS: 040990351
Name: OTTAWA-CARLETON DISTRICT SCHOOL BOARD -DEVONSHIRE SCHOOL
Address: 100 BREEZEHILL AVENUE, OTTAWA
Facility Type: Elementary and Secondary Education
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	c. 2005



CITY OF OTTAWA

HLUI ID: __6799GZ

AREA (Square Metres): 301.501

Report: RPTC_OT_DEV0122

Run On: 16 Jan 2012 at: 11:34:34

Study Year
2005

PIN
040990333

Multi-NAIC
N

Multiple Activities
N

Activity ID: 5668 **Multiple PINS:** N
PIN Certainty: 1 **Previous Activity ID(s) :**
Related PINS: 040990333
Name: FRANCO'S ENTERPRISES HEATING
Address: 49 BAYSWATER AVENUE, OTTAWA
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	c. 2001



CITY OF OTTAWA
HLUI ID: __679AL1
AREA (Square Metres): 1509.478

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:33:54

Study Year
2005

PIN
040990367

Multi-NAIC
N

Multiple Activities
N

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

c. 2005



CITY OF OTTAWA
HLUI ID: __679E9C
AREA (Square Metres): 778.815

Report: RPTC_OT_DEV0122

Run On: 16 Jan 2012 at: 11:30:25

Study Year
1998

PIN
040980140

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 12943 **Multiple PINS:** Y
PIN Certainty: 1 **Previous Activity ID(s) :** 3261
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

Slack's Garage

Gervais Motors

Year of Operation

c. 1960

c. 1960

c. 1960-1970



CITY OF OTTAWA
HLUI ID: __679CU9
AREA (Square Metres): 188.180

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:29:29

Study Year
1998

PIN
040980013

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 13241 **Multiple PINS:** N
PIN Certainty: 1 **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
c. 2005



CITY OF OTTAWA
HLUI ID: __679CU9
AREA (Square Metres): 188.180

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:29:29

Study Year
1998

PIN
040980013

Multi-NAIC
Y

Multiple Activities
Y

Activity ID: 2800 **Multiple PINS:** Y
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
Canadian Oil Co. Ltd.

Year of Operation
c. 1912-1956



CITY OF OTTAWA
HLUI ID: __679BCK
AREA (Square Metres): 100.709

Report: RPTC_OT_DEV0122

Run On: 16 Jan 2012 at: 11:22:20

Study Year
1998
2005

PIN
040980114
040980156

Multi-NAIC
Y
N

Multiple Activities
Y
N

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

Whelan Motors Ltd.

Year of Operation

c. 1980



CITY OF OTTAWA
HLUI ID: __679BCK
AREA (Square Metres): 100.709

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:22:20

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040980114	Y	Y
2005	040980156	N	N

Activity ID: 14328 Multiple PINS: Y
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



CITY OF OTTAWA
HLUI ID: __679BCK
AREA (Square Metres): 100.709

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:22:20

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040980114	Y	Y
2005	040980156	N	N

Activity ID: 2419 Multiple PINS: Y
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

CATTROLL & PHOTO ASSOCIATES

Year of Operation

c. 2001



CITY OF OTTAWA
HLUI ID: __679BCK
AREA (Square Metres): 100.709

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:22:20

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040980114	Y	Y
2005	040980156	N	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:

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

George M. Mason
D. Kemp Edwards

Year of Operation

c. 1900-1920
c. 1920-1980



CITY OF OTTAWA
HLUI ID: __679BCK
AREA (Square Metres): 100.709

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:22:20

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040980114	Y	Y
2005	040980156	N	N

Activity ID: 5807 Multiple PINS: Y
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



CITY OF OTTAWA
HLUI ID: __679BCK
AREA (Square Metres): 100.709

Report: RPTC_OT_DEV0122
Run On: 16 Jan 2012 at: 11:22:20

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040980114	Y	Y
2005	040980156	N	N

Activity ID: 5809 Multiple PINS: Y
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:

NAICS	SIC
321112	251
321111	251
321920	251
321919	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 uses. The written Phase I ESA reports have allowed clients to make property 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

POSITION

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

EDUCATION

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

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

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

SELECT LIST OF PROJECTS

Environmental Engineering

Geotechnical Engineering

Materials Testing Quality Control

Building Science

Hydrogeology

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
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