

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	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344	Your Project/Reference No. PE2278	Signature/Print /Name of Requester Eric Leveque	<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	
Request Parameters				
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				
Search Parameters			Specify Year(s) Requested	
<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>				
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	
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
			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 intended only for the individual(s) named. If you have received this message in error, please notify the sender immediately. Do not copy, forward or distribute 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

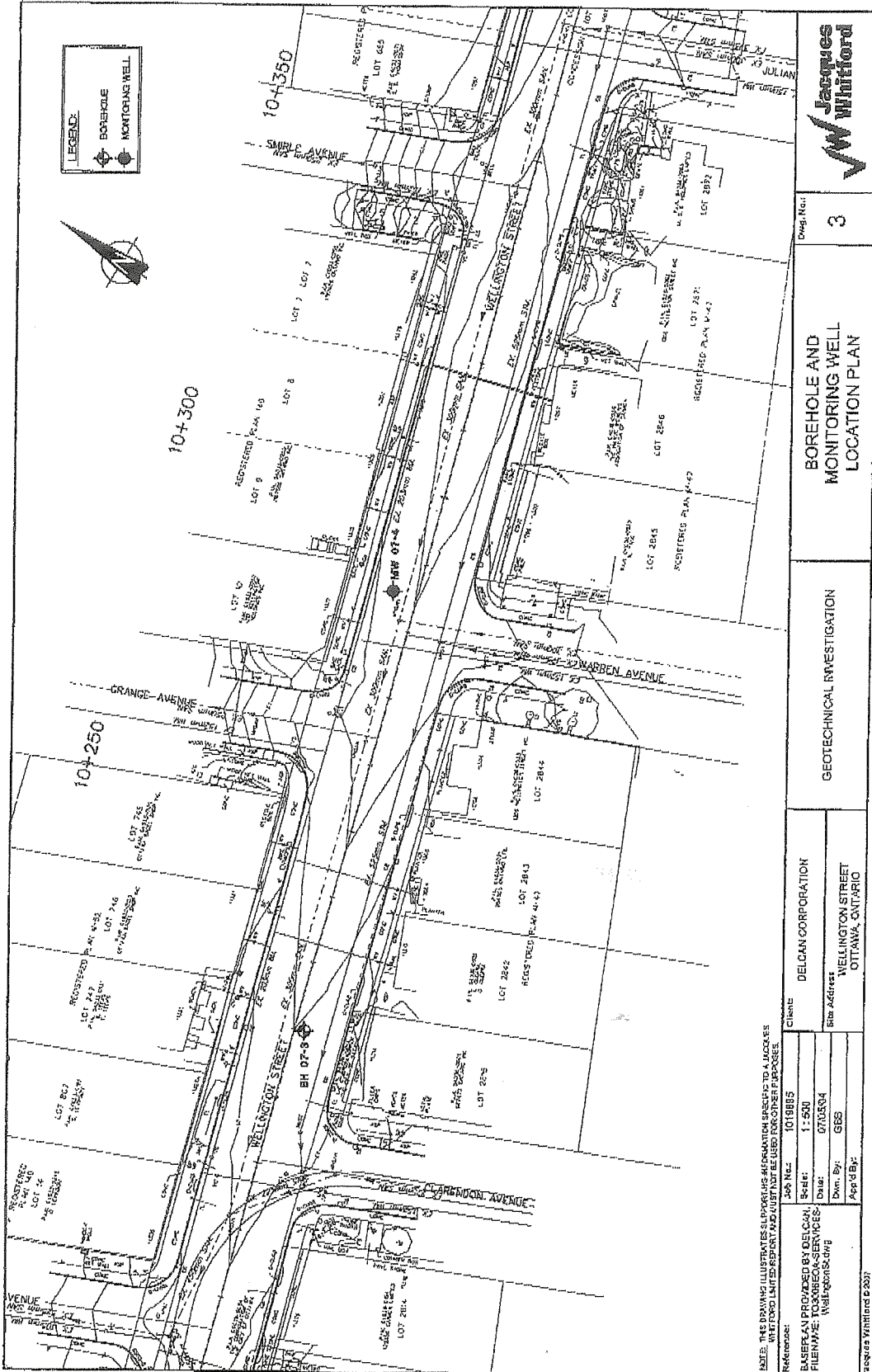
1 Well Record located matching the search criteria provided	<input type="checkbox"/>
More than 1 Well Record located matching the search criteria provided	<input checked="" type="checkbox"/>
No Well Record found matching the search criteria provided	<input type="checkbox"/>
Comments: records within 0.3km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

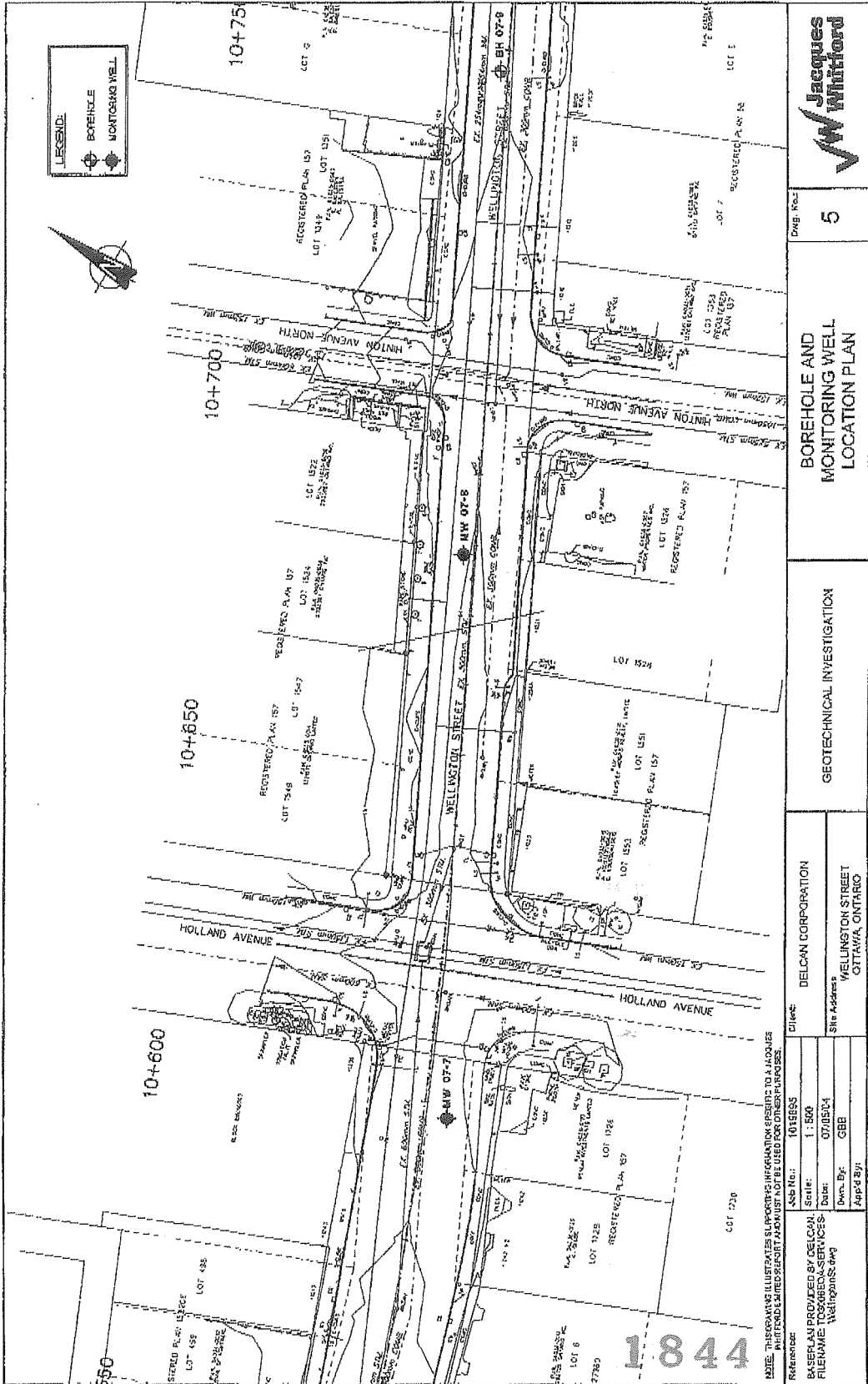
Please note: The Ministry cannot and does not represent or guarantee that the Well Records information is current, accurate or complete. The Ministry assumes no responsibility for errors or omissions in the Well Records information and is not liable in any way for damages of any kind arising out of or 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.



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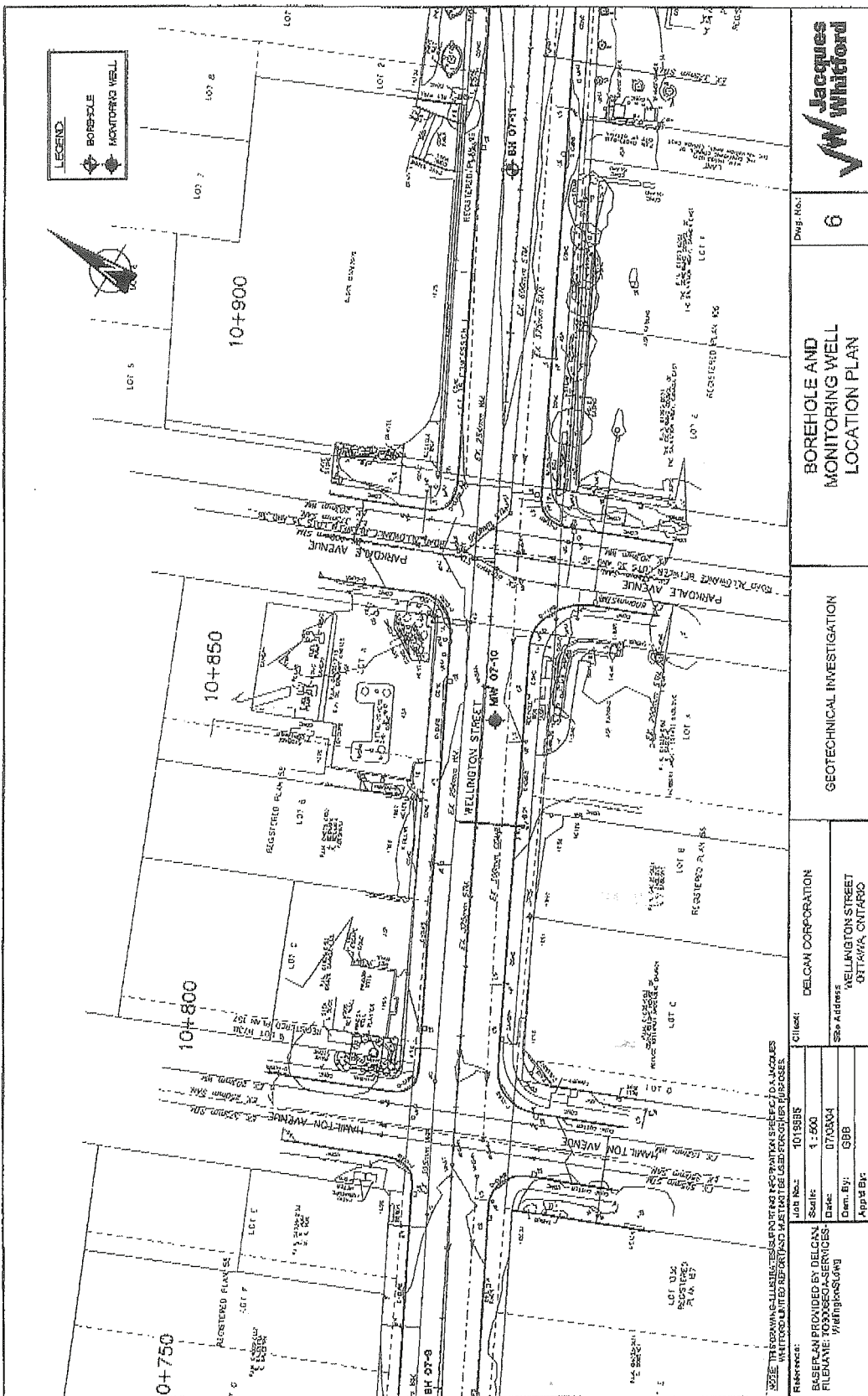
1844



JACOUES WHITFORD 5 Eng. No.	
BOREHOLE AND MONITORING WELL LOCATION PLAN	
GEOTECHNICAL INVESTIGATION	
DELCAN CORPORATION Site Address WELLINGTON STREET OTTAWA, ONTARIO	Client:
Job No.: 1018555 Series: 1: 500 Date: 07/05/14 Drawn By: GBE App'd By:	Client: Job No.: Series: Date: Drawn By: App'd By:

SEP 17 2007

258365



Jacques Whitford

Draw. No.: **6**

BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION

Client: **DELCOAM CORPORATION**
 570 Wellington Street
 Ottawa, Ontario

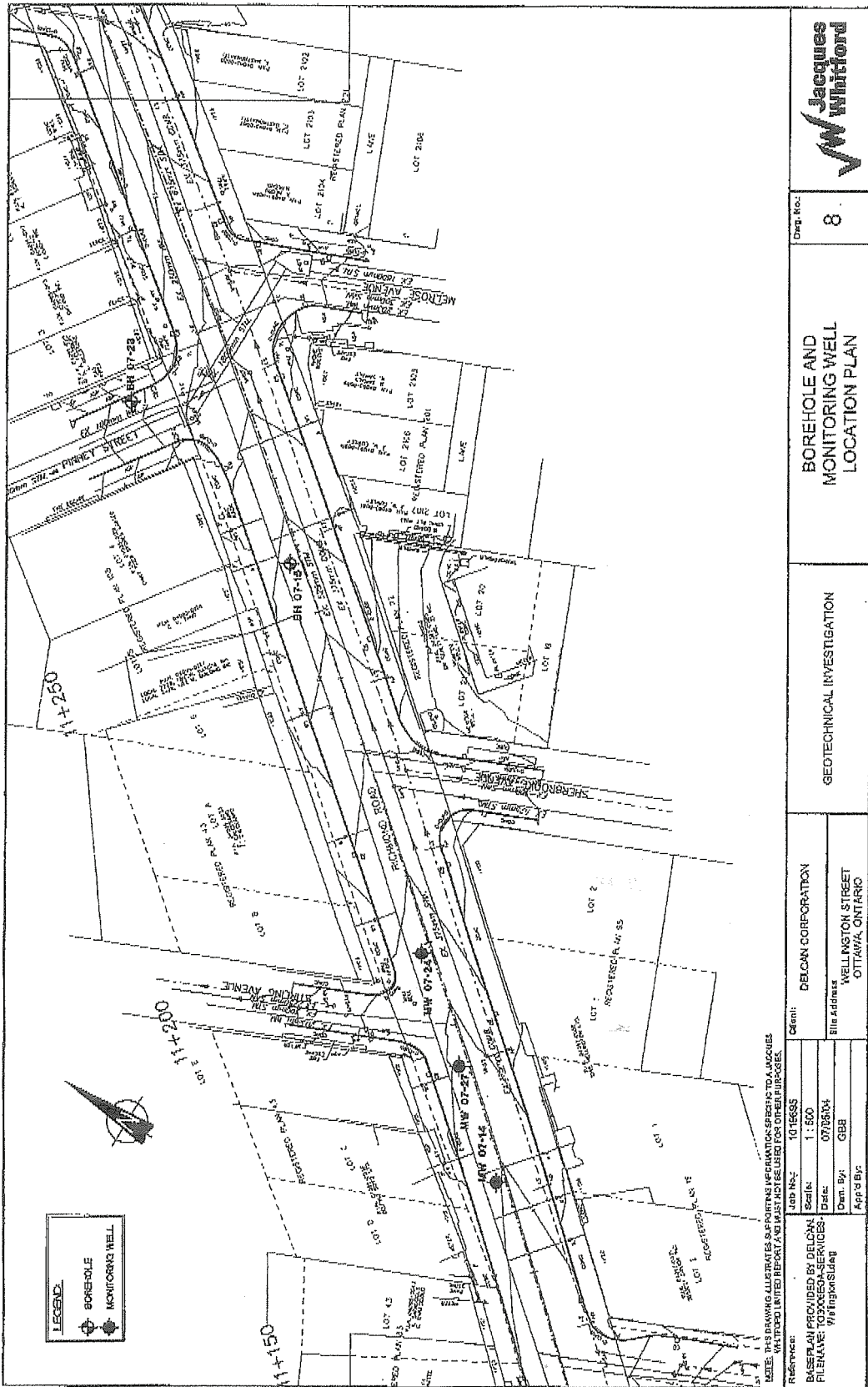
Job No.: 101585
 Scale: 1:500
 Date: 07/05/04
 Drawn By: GBB
 App'd By:

Reference: **BASE PLAN PROVIDED BY DELCOAM CORPORATION**
 ALL DIMENSIONS IN METERS UNLESS OTHERWISE SPECIFIED
 THIS PLAN IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR OTHER PURPOSES

SEP 17 2007

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Jacques Whitford

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BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION

DELCAN CORPORATION
WELLINGTON STREET
OTTAWA, ONTARIO

Scale: 1:500
Date: 07/26/04
Drawn by: GBB
App'd by:

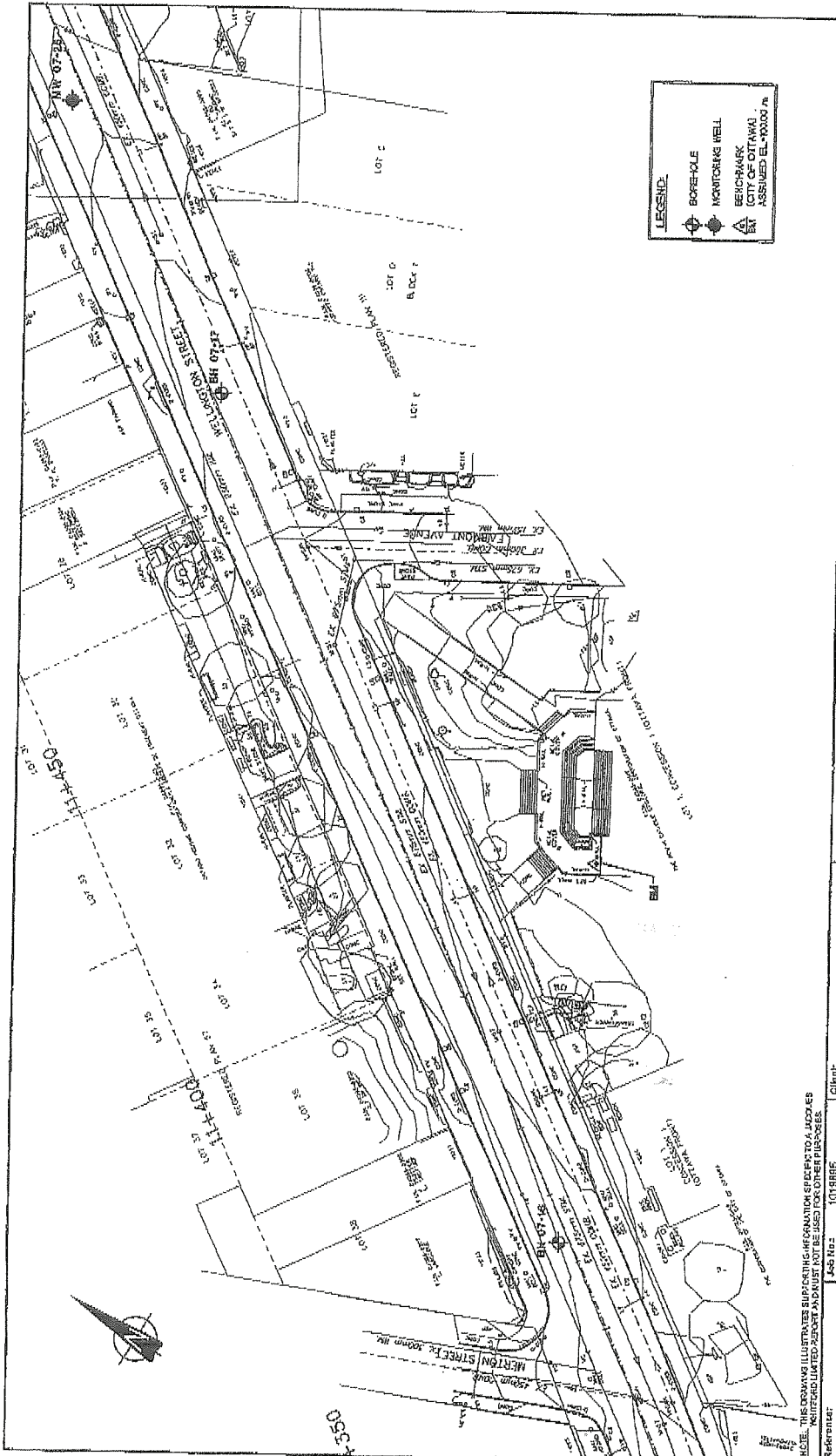
BASE PLAN PROVIDED BY DELCAN CORPORATION
FILE NAME: W:\1000\Siting

DATE: 07/26/04
SCALE: 1:500
DRAWN BY: GBB
APP'D BY:

SEP 17 2007

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		Dwg. No.:	9
		BOREHOLE AND MONITORING WELL LOCATION PLAN	
GEOTECHNICAL INVESTIGATION		Client:	BELCAN CORPORATION 1018885 486 HURON ST. OTTAWA, ONT. K1P 1H1
1844		Site Address:	WELLINGTON STREET OTTAWA, ONTARIO
258365		Scale:	1:500
SEP 17 2007		Date:	07/03/04
1844		Drawn By:	GBS
1844		App'd by:	

NOTE: THIS PLAN IS ILLUSTRATIVE. SUPPORTING INFORMATION SHOULD BE OBTAINED FROM THE CLIENT. THIS PLAN IS NOT TO BE USED FOR CONSTRUCTION.

BASE PLAN PROVIDED BY BELCAN CORPORATION. FILE NAME: 1844.dwg

DATE: 07/03/04

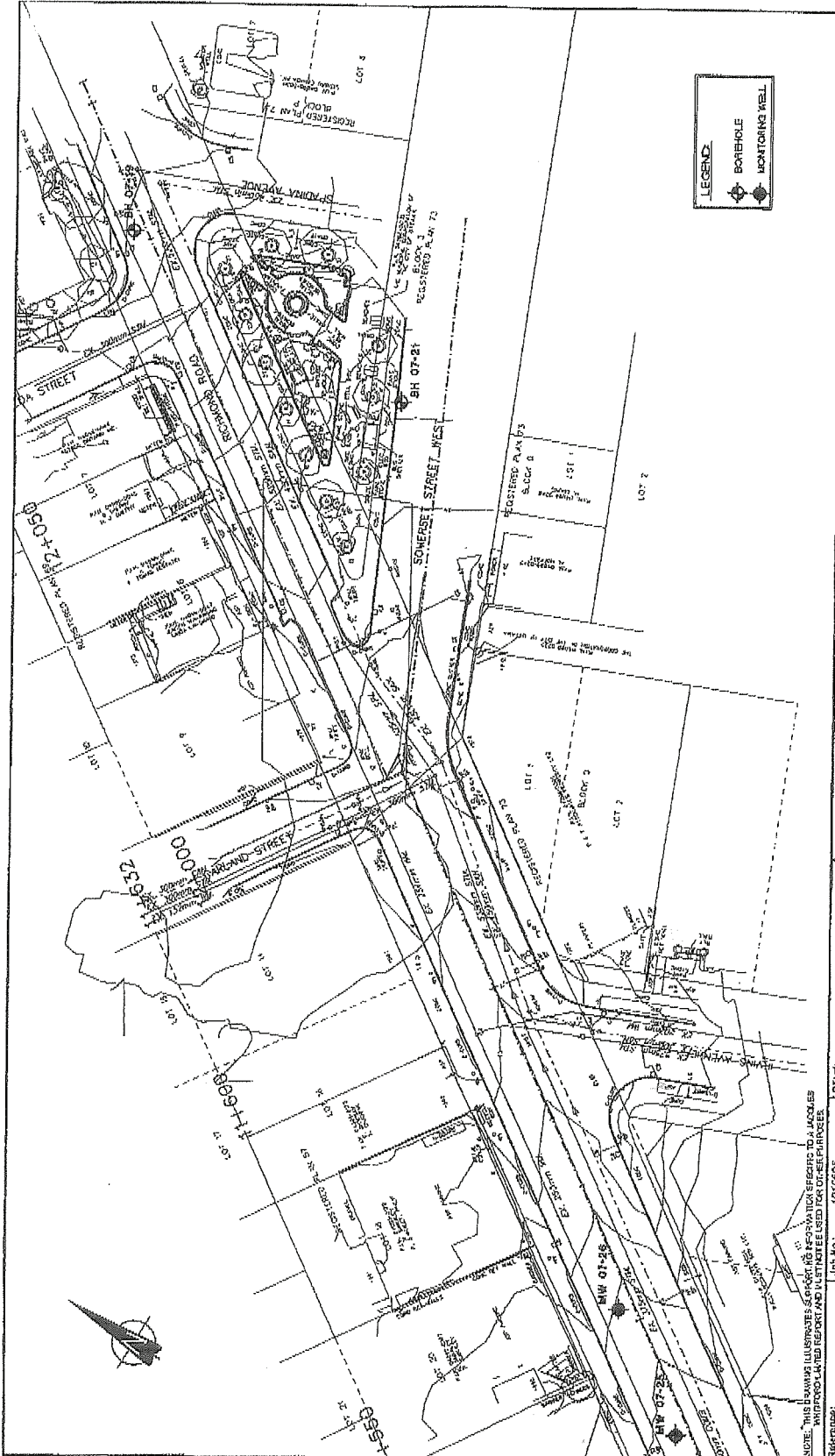
APP'D BY: GBS

Jacques Whitford © 2003

SEP 17 2007

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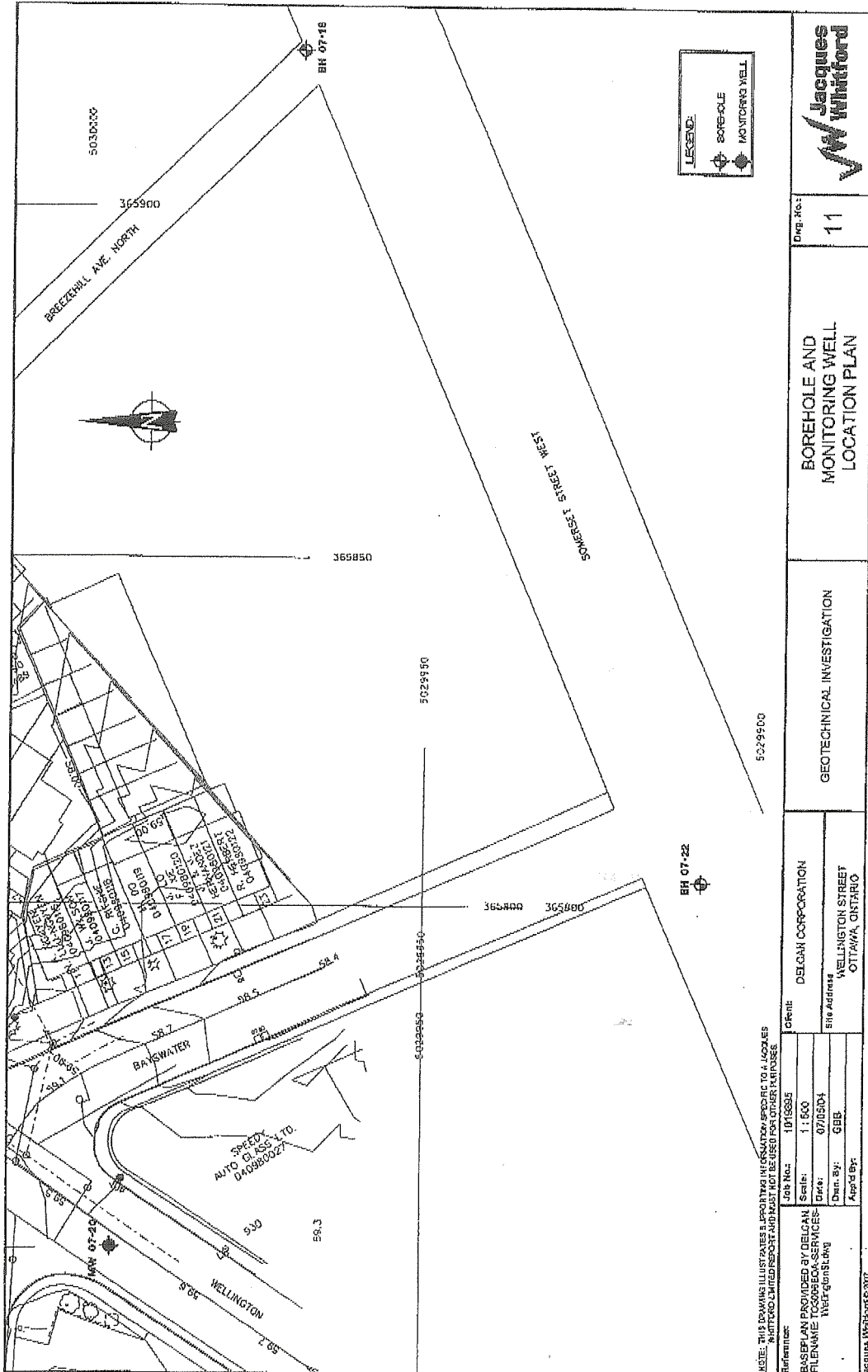
		Dwg No.: 10
		BOREHOLE AND MONITORING WELL LOCATION PLAN
GEOTECHNICAL INVESTIGATION		DELCAN CORPORATION WELLINGTON STREET OTTAWA, ONTARIO
		Client: DELCAN CORPORATION Site Address: WELLINGTON STREET OTTAWA, ONTARIO
Reference: BASE PLAN PROVIDED BY DELCAN CORPORATION FILENAME: TOSMADA-SERVICES- Wefinger-SL2.dwg	Job No.: 1079683 Scale: 1:500 Date: 07/03/04 Drawn By: GBB App'd By:	Note: THIS DRAWING ILLUSTRATES SITE INFORMATION SPECIFIC TO JACQUES WHITFORD'S INVESTIGATION AND IS NOT TO BE USED FOR OTHER PURPOSES.

SEP 17 2007

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1844

Jacques Whitford © 2007



Dwg. No.: 11

BOREHOLE AND MONITORING WELL LOCATION PLAN

GEOTECHNICAL INVESTIGATION

Client: DELGAM CORPORATION
 Site Address: WELLINGTON STREET OTTAWA, ONTARIO

Job No.: 10718835
 Scale: 1:150
 Date: 07/05/04
 App'd By: GBB

NOTE: THIS DRAWING ILLUSTRATES SPROUTING INFORMATION SPECIFIC TO 4 LOCKLES WELLS. THIS REPORT AND PLAN ARE NOT TO BE USED FOR OTHER PURPOSES.

Reference: BASEPLAN PROVIDED BY DELGAM TO GORDEON SERVICES INC. FILENAME: WELLS-04-07-04

Jacques Whitford © 2007

SEP 17 2007

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Measurements recorded in: Metric Imperial

Well Owner's Information

First Name: [Redacted] Last Name / Organization: [Redacted] E-mail Address: [Redacted] Well Constructed by Well Owner
 Mailing Address (Street Number/Name): **50 Bayswater Avenue** Municipality: **Ottawa** Province: **Ontario** Postal Code: **K1H2E9** Telephone No. (inc. area code): [Redacted]

Well Location

Address of Well Location (Street Number/Name): **250, 270, 290 City Centre** Township: **Ottawa** Lot: [Redacted] Concession: [Redacted]
 County/District/Municipality: **Ottawa Carleton** City/Town/Village: **Ottawa** Province: **Ontario** Postal Code: [Redacted]
 UTM Coordinates Zone Easting Northing: **NAD 83 1844382 051028630** Municipal Plan and Sublot Number: [Redacted] Other: [Redacted]

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			Volume Placed (m ³ /ft ³)
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	
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 checked="" type="checkbox"/> Test Hole
<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"/> hollow stem auger	<input type="checkbox"/> Industrial	<input type="checkbox"/> Not used
<input type="checkbox"/> Other, specify		<input type="checkbox"/> Other, specify	<input type="checkbox"/> Dewatering
			<input type="checkbox"/> Monitoring

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

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

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

Map of Well Location
Please provide a map below following instructions on the back.

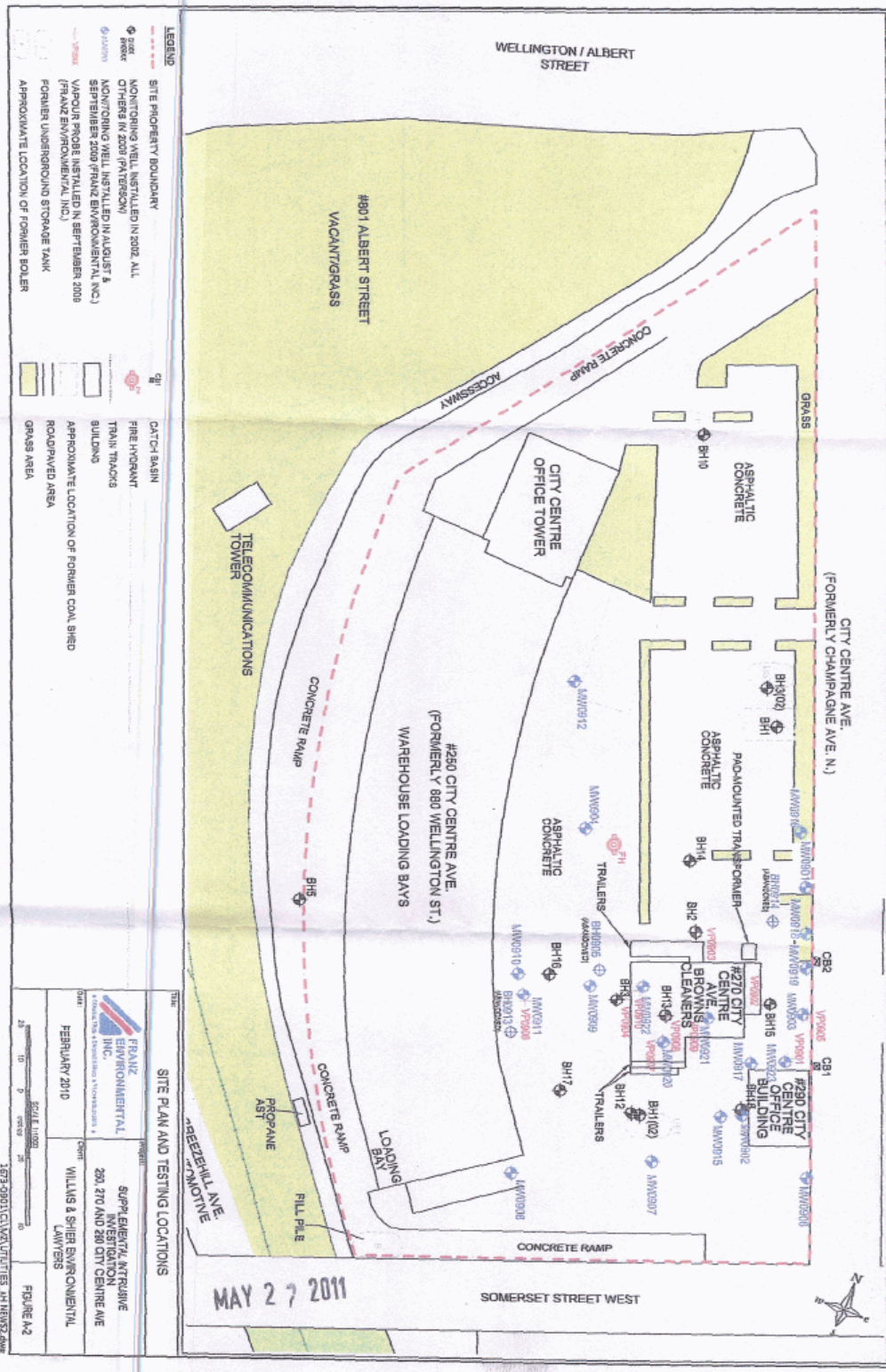
Site plan and area map are enclosed.

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

Well Contractor and Well Technician Information

Business Name of Well Contractor: **OGS INC** Well Contractor's Licence No.: **6191614**
 Business Address (Street Number/Name): **5518 Appleton Side Rd** Municipality: **Aimont**
 Province: **Ontario** Postal Code: **K0A1W0** Business E-mail Address: **ogsinca@bellnet.ca**
 Bus. Telephone No. (inc. area code): **6132567666** Name of Well Technician (Last Name, First Name): **Ohlmann Brian**
 Well Technician's Licence No.: **2593** Signature of Technician and/or Contractor: [Signature] Date Submitted: **2011/05/07**

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered	Ministry Use Only	
	Y Y Y Y M M D D	Audit No.	z127822
	Date Work Completed <td></td> <td></td>		
	Y Y Y Y M M D D		
		Received	MAY 27 2011



LEGEND

--- SITE PROPERTY BOUNDARY

● MONITORING WELL INSTALLED IN 2002. ALL OTHERS IN 2007 (PATERSON)

● MONITORING WELL INSTALLED IN AUGUST & SEPTEMBER 2009 (FRANZ ENVIRONMENTAL INC.)

● MONITORING WELL INSTALLED IN SEPTEMBER 2009 (FRANZ ENVIRONMENTAL INC.)

● FORMER UNDERGROUND STORAGE TANK

○ APPROXIMATE LOCATION OF FORMER BOLLER

● CATCH BASIN

● FIRE HYDRANT

● TRAIN TRACKS

● BUILDING

○ APPROXIMATE LOCATION OF FORMER COAL SHED

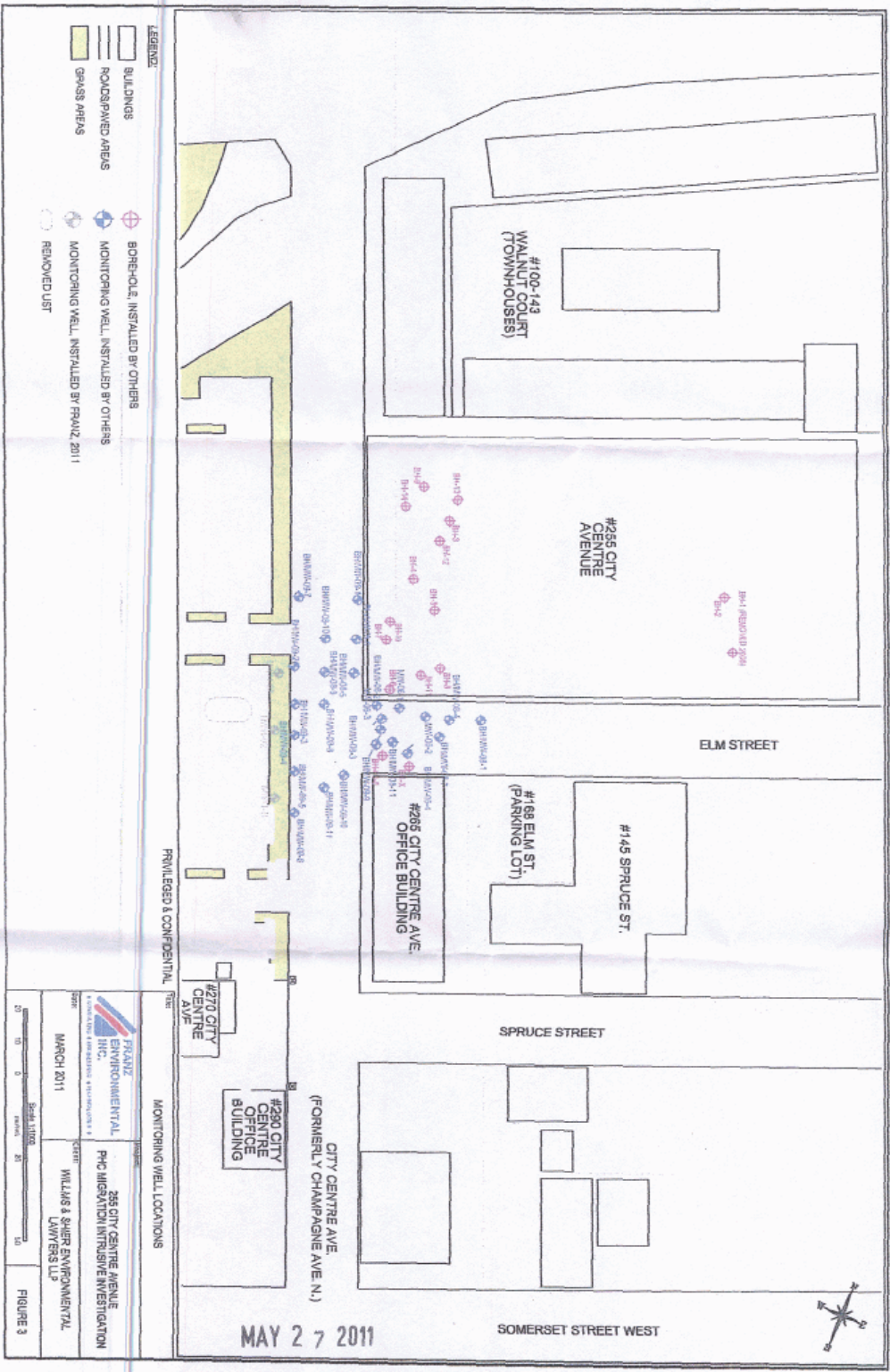
○ ROAD/PAVED AREA

○ GRASS AREA

<p>FRANZ ENVIRONMENTAL INC.</p> <p>1673-0901 C:\WORK\UTL\TES_141\ENV2.dwg</p>		<p>SUPPLEMENTAL WATERLINE INVESTIGATION</p> <p>280, 270 AND 280 CITY CENTRE AVE</p> <p>WILKINS & SHERN ENVIRONMENTAL CONSULTERS</p>	
<p>DATE: FEBRUARY 2010</p>		<p>SCALE: 1:1000</p>	
<p>TITLE: SITE PLAN AND TESTING LOCATIONS</p>		<p>FIGURE 1-2</p>	

C-6964
2127822
C07421
C07420
C07423

MAY 27 2011

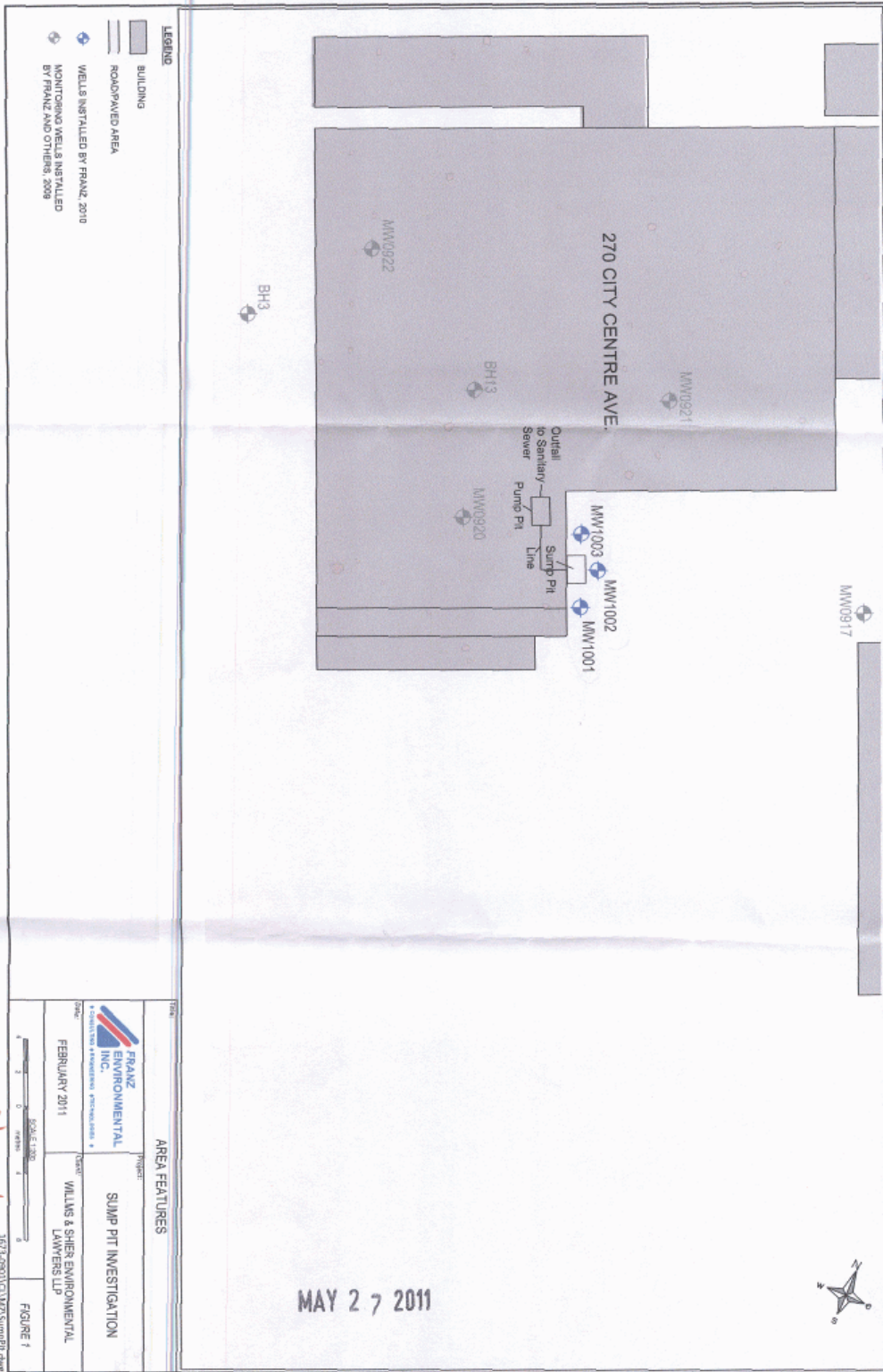


<p>FPM&Z ENVIRONMENTAL INC. <small>CONSULTING ENGINEERS, ARCHITECTS & PLANNERS</small></p>	<p>255 CITY CENTRE AVENUE PHC INVESTIGATIVE INVESTIGATION</p>
<p>MARCH 2011</p>	<p>CLIENT: WILLIAMS & SHIER ENVIRONMENTAL LAWYERS LLP</p>
<p>Scale: 1:1000 0 10 20 METERS</p>	<p>FIGURE 3</p>

C-6961
 2127822
 C07421
 C07422
 C07423

MAY 27 2011

FRIVILEGED & CONFIDENTIAL


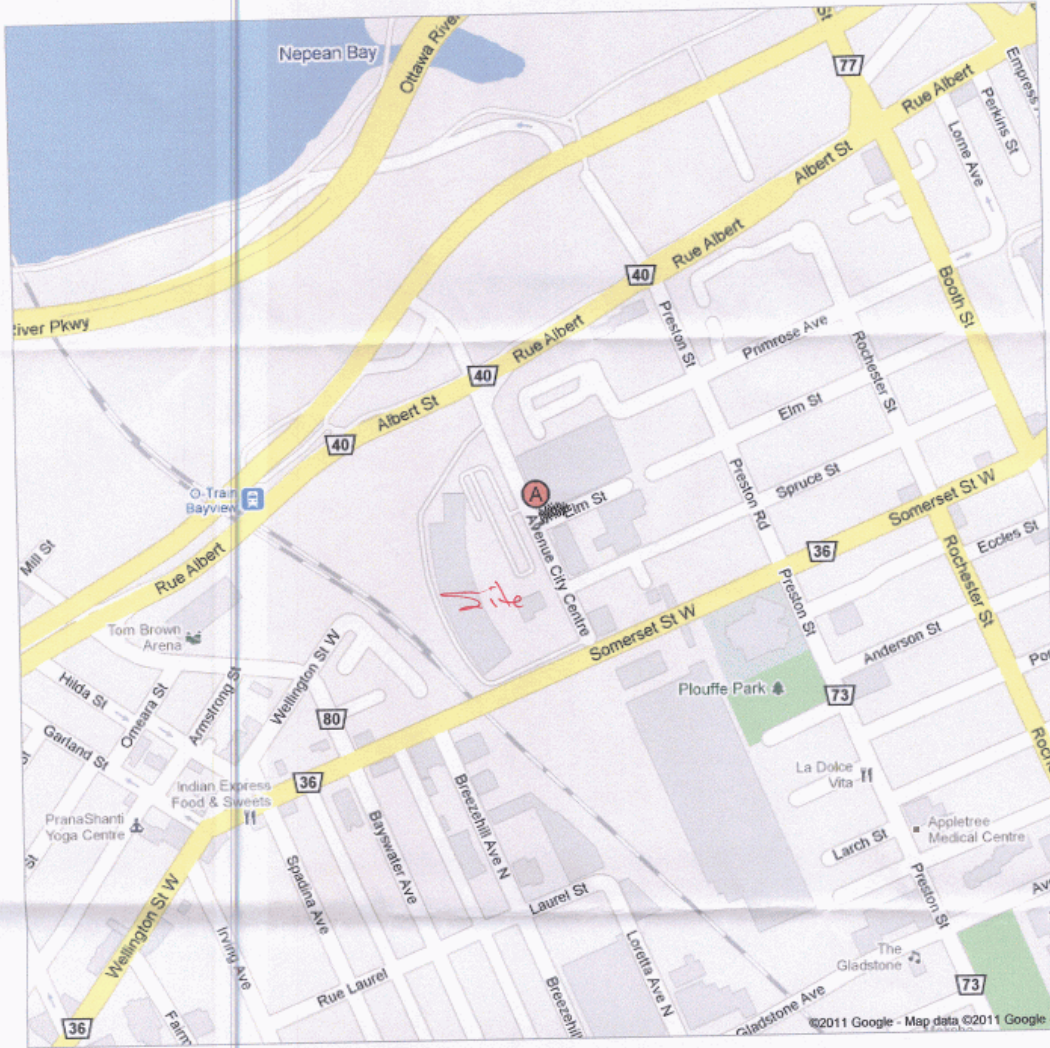


C-6764
 2127822
 C07421
 C07422
 C07423



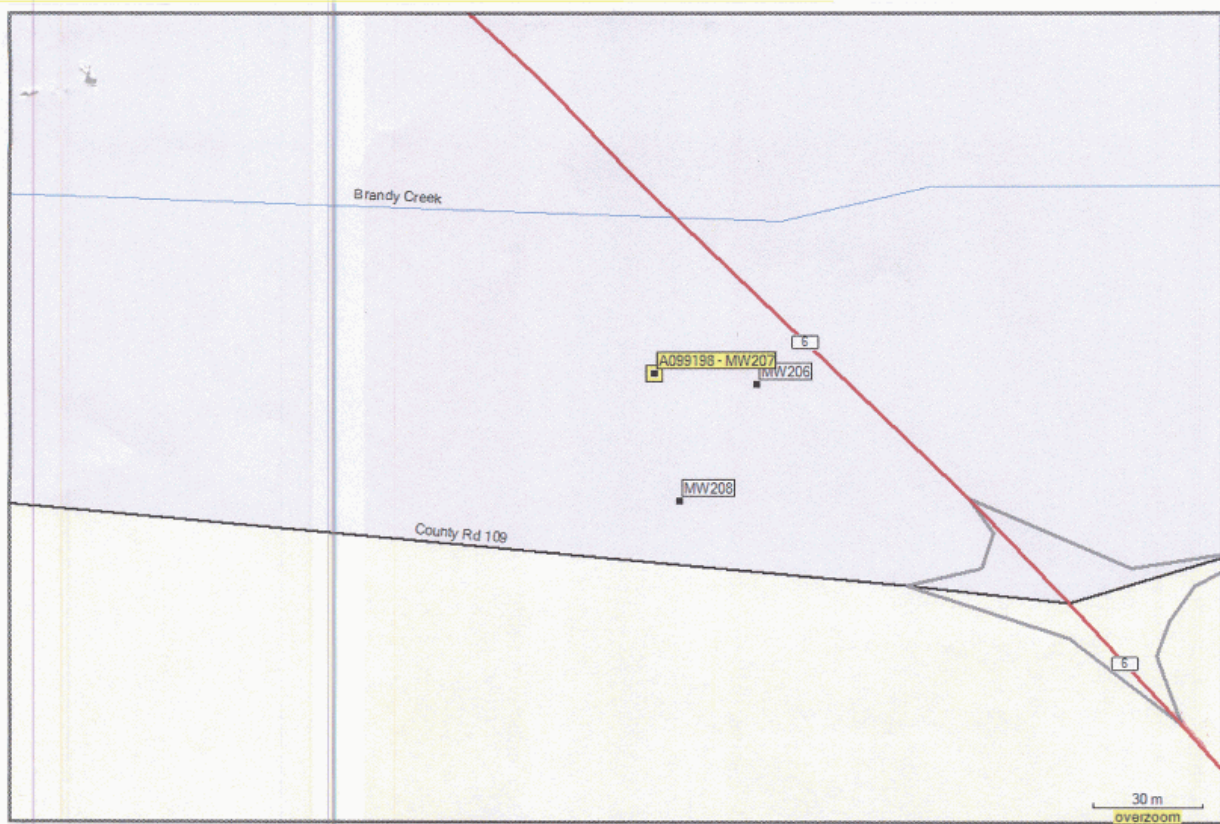
Address 270 City Centre Ave
Ottawa, ON K1R 1C7, Canada

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

C-6769
227822
C07421
C07422
C07423

MAY 27 2011



C-7383
m07840 -
C12666

MAY 27 2011

Measurements recorded in: Metric Im

9242 Page 1 of 3

Well Owner's Information

First Name: Equity Last Name / Organization: Realty Group Inc E-mail Address: _____ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 50 Bayswater 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: Ottawa Province: Ontario Postal Code: _____

UTM Coordinates: Zone: 18 Easting: 43839 Northing: 5028526 Municipal Plan and Sublot Number: _____ Other: _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
Brn	Sand	Gobbles	soft, dry	0	2.44
Brn	Sand	Gravel	Hard, saturated	2.44	3.35

Annular Space

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

Method of Construction

Cable Tool Diamond Public Commercial Not used

Rotary (Conventional) Jetting Domestic Municipal Dewatering

Rotary (Reverse) Driving Livestock Test Hole Monitoring

Boring Digging Irrigation Cooling & Air Conditioning

Air percussion Industrial Other, specify Direct Push

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		Status of Well
			From	To	
5.20	PVC	3.90	0	1.22	<input checked="" type="checkbox"/> Test Hole

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
6.03	PVC	10	1.22	3.35	<input type="checkbox"/> Abandoned, Insufficient Supply

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify
0 - 3.35	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify

Well Contractor and Well Technician Information

Business Name of Well Contractor: Strata Soil Sampling Well Contractor's Licence No.: 7241

Business Address (Street Number/Name): 147-2 W. Beaver Creek Municipality: Richmond Hill

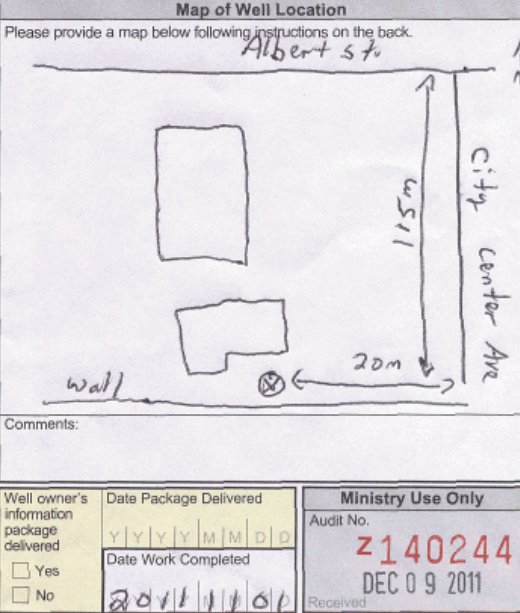
Province: ON Postal Code: L4B1C6 Business E-mail Address: w_records@strata soil.com

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

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

Results of Well Yield Testing

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



Ministry Use Only

Audit No. **Z140244**

DEC 09 2011

Received



GROUND WATER BRANCH
 15 No. 8959
 APR 27 1963
 ONTARIO WATER
 APL

UTM | 182 | 443880 | E

| 5R | 5028400 | N

The Ontario Water Resources Commission Act

Elev. | 4R | 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**

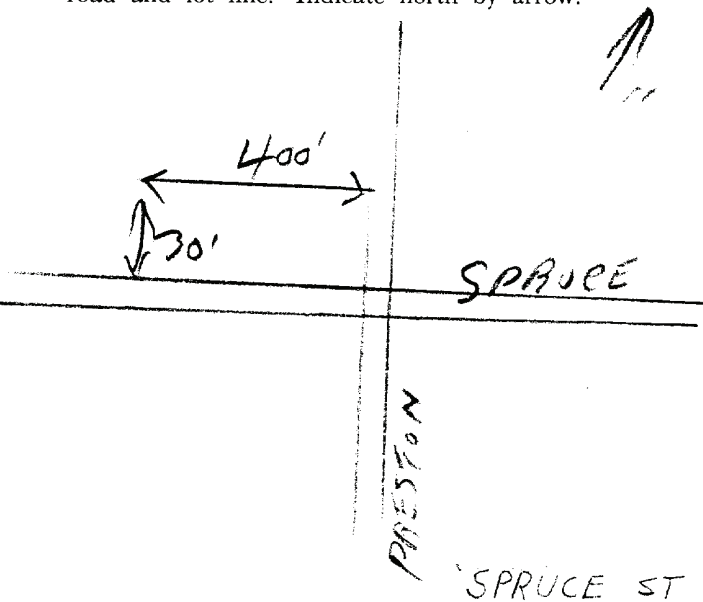
Name of Driller or Borer **R. LANIEL**

Address **HULL**

Date _____
 (Signature of Licensed Drilling or Boring Contractor)

Location of Well

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





Ontario

WATER WELL RECORD

31G5g

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

11

1514863

MUNICIPALITY 15502

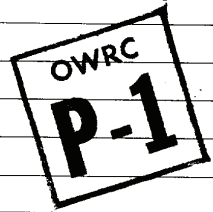
CON.

COUNTY OR DISTRICT: **Ottawa-Carleton** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: **Ottawa** CON., BLOCK, TRACT, SURVEY, ETC.: LOT 25-27

OWNER (SURNAME FIRST): **PROCESSED POTATOES** ADDRESS: **158 Spruce St - Ottawa Ont** DATE COMPLETED: DAY 30 MO July YR 75

ZONING: U 18 M 10 EASTING: 444000 NORTHING: 5028800 BC: 4 ELEVATION: 0185 BASIN CODE: 4 25

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
	sand-gravel			0	23
	limestone			23	200



31 0023 2811 0200 15

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0190	1 <input type="checkbox"/> FRESH 3 <input checked="" type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
19-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
06	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	3/16	0 0023
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		20-23
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		27-30

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	31-33 INCHES	34-38 FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE
10-13	16-17
18-21	22-25
26-29	30-33 80

71 PUMPING TEST METHOD

1 PUMP 2 BAILER

10 PUMPING RATE: 0012

11-14 DURATION OF PUMPING: 01 15-18 HOURS: 00 17-18 MINS:

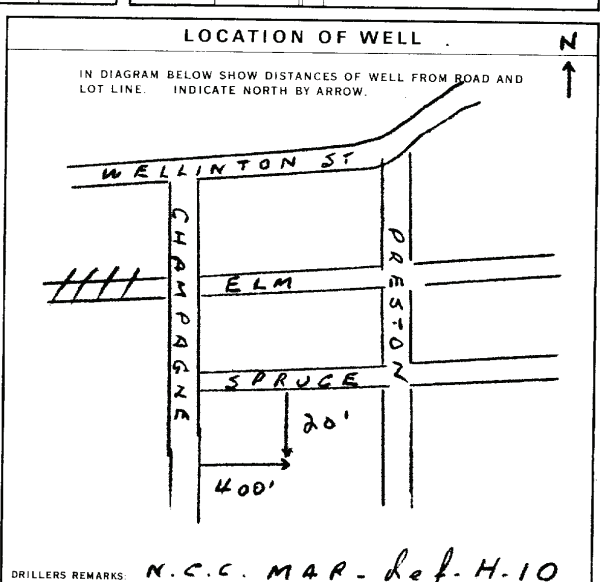
STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
015	180	15 MINUTES: 28-28 30 MINUTES: 29-31 45 MINUTES: 32-34 60 MINUTES: 33-37

IF FLOWING, GIVE RATE: 38-41 GPM: 190

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 190 FEET

RECOMMENDED PUMPING RATE: 0010 GPM



84 FINAL STATUS OF WELL: 1 WATER SUPPLY

85-88 WATER USE: 4 INDUSTRIAL

87 METHOD OF DRILLING: 4 ROTARY (AIR)

INTRACTOR NAME OF WELL CONTRACTOR: **DUFRESNE-LANIEL DRILLING LTD** LICENCE NUMBER: **1836**

ADDRESS: **15 Corkstown road Ottawa Ont**

NAME OF DRILLER OR BORER: **W. Roy** LICENCE NUMBER:

CONTRACTOR: **W. Roy** SUBMISSION DATE: DAY 30 MO July YR 75

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 1836 DATE RECEIVED: 220875

DATE OF INSPECTION: 16/5/79 INSPECTOR: Km J.P.P.



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: Carl of Ottawa Last Name: _____
 Mailing Address (Street No./Name, RR): 110 Laurier Avenue
 City/Town/Village: OTAWA Municipality: OTAWA
 Postal Code: K1R1R1 Telephone No. (inc. area code): 613 582 2424
 Province: ON E-mail Address: _____

Cluster Well Information

Address of Well Location (Street Number/Name, RR): 255 City Centre Avenue Lot: 39
 City/Town/Village: Ottawa Province: Ontario Concession: _____
 GPS Unit Make: Magellan Model: Scout Township: _____
 Unit Mode of Operation: Differentiated, specify: _____ Undifferentiated Averaged

Well #	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)
NUV 08-1	184438	605028	6364	9	10	Direct Push	PVC	1.5	1.5	4.9	barbade	2.5		2008/11/12
NUV 08-3	184438	4818	5028	631							3.0			
NUV 08-4	184438	4150	28	624							3.0			
NUV 08-5	184438	5550	28	642							2.9			
NUV 08-6	184438	8365	028	648							2.9			
NUV 08-7	184438	8595	028	659							2.5			
NUV 08-8	184438	3831	5028	629							2.4			2008/11/13
NUV 08-9	184438	8245	028	637							2.7			
NUV 08-10	184438	1850	28	643							2.8			
NUV 08-11	184438	8515	028	680							2.4			

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Dunning Estate Drilling Ltd. Business Address (Street Number/Name, RR): 410 Rue Principale Granville Stn de Roug Province: QC.
 Postal Code: J1R1V1 Business Telephone No. (inc. area code): 819 242 6969 Well Contractor's License No.: 18444 Business E-mail Address: dunning@xplornet.com
 Name of Well Technician (First Name, Last Name): George Dunning Well Technician's License No.: 21173 Date Submitted (yyyy/mm/dd): 2008/12/09 Signature of Technician: George Dunning

Consent

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

Ministry Use Only

Date Reported (yyyy/mm/dd): DEC 13 2008 Date Inspected (yyyy/mm/dd): M02912
 Audit No.: C 03213 Remarks: _____



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: _____
 Province: **ON** Postal Code: **K1N 17B7** E-mail Address: _____
 Mailing Address (Street No./Name, RR): **1 Nicholas Street Suite 1316** Municipality: **Ottawa**
 Telephone No. (inc. area code): **613 715 9183**

Cluster Well Information

Address of Well Location (Street Number/Name, RR): **250 270 290 City Centre Ave** Lot: _____
 City/Town/Village: **Ottawa** Province: **Ontario** Postal Code: _____
 Concession: _____ Township: **Garrin Macdonald** Model: _____
 GPS Unit Make: **Garmin** Model: **Map 61cm** Unit Mode of Operation: Differentiated, specify: _____
 Undifferentiated County/District/Municipality: Averaged

Well #	Zone	Easting	UTM Coordinates	Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Model	Casing Length (metres)	Screen Interval (metres) From To	Annular Space Sealed/Used	Static Water Level (metres)	Abandonment Sealed/Used	Comments	Date of Completion (yyyy/mm/dd)
B4 #1		18443819	5028612	4.57	20	HSA	PVC	1.5	1.5	4.5	Penonite	2.3				2009/01/16
B4 #2		18443816	5028542	4.62				1.5	1.5	4.6		2.5				2009/01/16
B4 #3		18443793	5028529	5.11				2.1	2.1	5.1		3.5				2009/01/16
B4 #5		18443709	5028515	3.58				2.0	2.0	3.5		3.6				2009/01/19
B4 #12		18443817	5028499	4.86				1.8	1.8	4.8		3.6				2009/01/20
B4 #14		18443810	5028570	4.95				1.5	1.5	4.5		2.1				2009/01/02
B4 #15		18443838	5028541	4.57				1.5	1.5	4.5		3.0				2009/02/02
B4 #16		18443784	5028531	4.57				1.5	1.5	4.5		2.7				2009/02/02
B4 #17		18443791	5028498	4.57				3.0	3.0	4.5		3.3				2009/02/02
B4 #18		18443826	5028505	4.57				3.0	3.0	4.5						2009/02/02

Well Contractor and Well Technician Information

Business Name of Well Contractor: **George Downing Estate Drilling Ltd** Business Address (Street Number/Name, RR): **410 Ave Principale Grenville Sur-la-Rouge** Municipality: **QC**
 Postal Code: **J1G 1B10** Business Telephone No. (inc. area code): **811 912 4164** Well Contractor's Licence No.: **1844** Business E-mail Address: **downing@shaw.ig.s.net**
 Name of Well Technician (First Name, Last Name): **Brice Downing** Well Technician's Licence No.: **211713** Date Submitted (yyyy/mm/dd): **2009/03/05** Signature of Technician: *Brice Downing*

Consent

Property Owner's Consent to use cluster form
 Signature: *Brice Downing* Date (yyyy/mm/dd): **2009/03/19**
 Consent to release additional information to the Director upon request:
 Signature of Technician/Contractor: *Brice Downing* Date (yyyy/mm/dd): **2009/03/05**

Ministry Use Only

Date 1st Well in Cluster Constructed (yyyy/mm/dd): **2009/01/16** Date Last Well in Cluster Constructed (yyyy/mm/dd): **2009/02/02**
 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 3 0 2009



Ontario

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: City of Ottawa Last Name: _____
 Mailing Address (Street, No./Name, RR): 110 Laurier Avenue
 Municipality: Ottawa
 Telephone No. (inc. area code): 613 580 2424

Cluster Well Information

Address of Well Location (Street Number/Name, RR): 755 City Centre Avenue
 City/Town/Village: Ottawa Province: Ontario Postal Code: K1P 1J1
 Lot: _____ Concession: _____ Township: _____
 GPS Unit Make: Garmin Model: Stax
 Differentiated, specify: _____
 Undifferentiated
 Averaged
 County/District/Municipality: _____

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: Bruce Downing Date: (yyyy/mm/dd) 2009/06/23

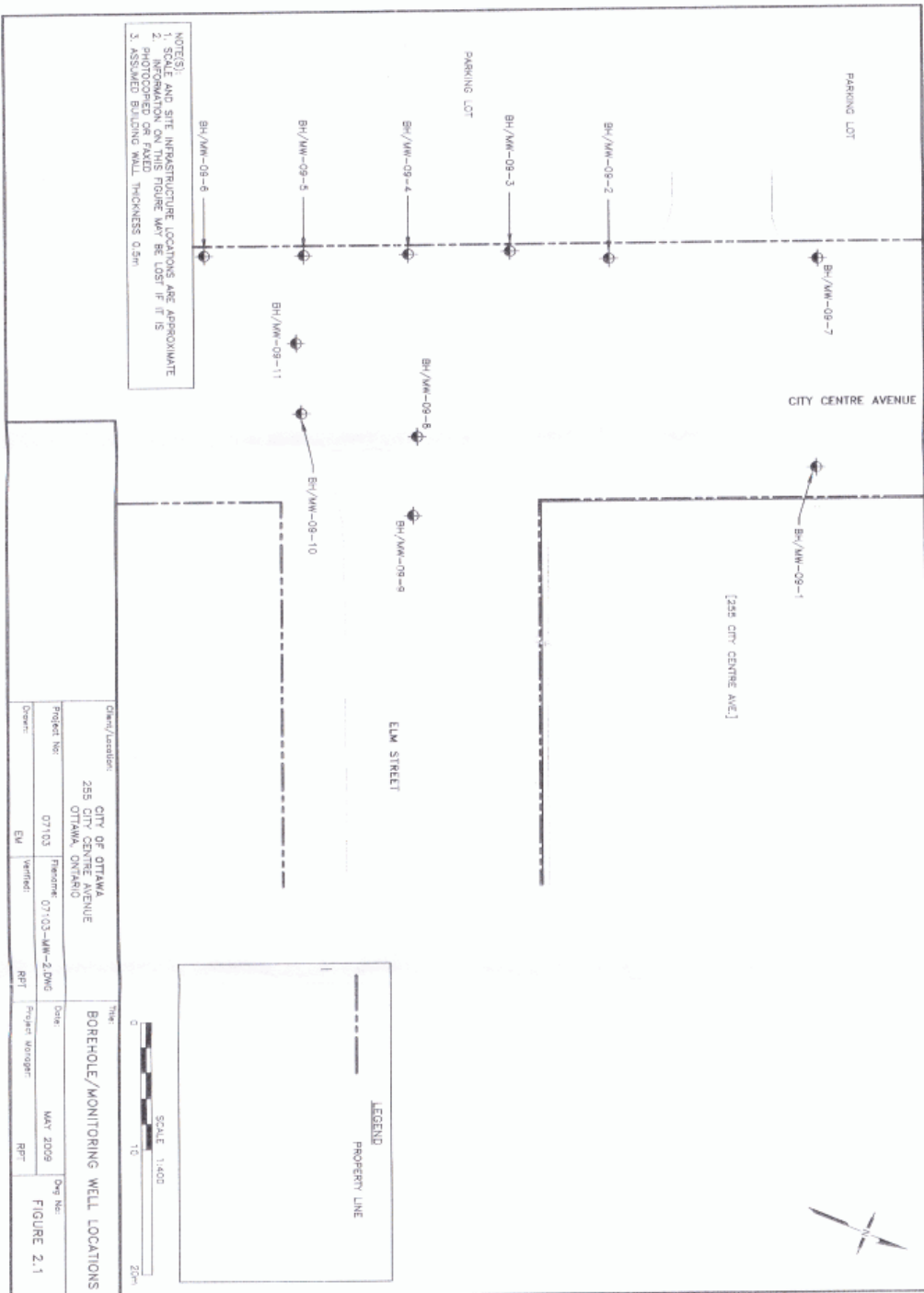
Well # on Switch	Zone	UTM Coordinates Easting	UTM Coordinates Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To	Annual Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
W1	OR-1	18443814250	288630	3.6	20	Direct Push	Steel	1.3	1.3	3.6	Bentonite			2009/05/07
W2	OR-2	184438375	028626	4.8				1.5	1.5	4.5				2009/05/07
W3	OR-3	1844383165	028617	4.9				1.5	1.5	4.5				2009/05/07
W4	OR-4	1844383150	28616	4.9				1.5	1.5	4.5				2009/05/07
W5	OR-5	18443828	5028606	4.5				1.5	1.5	4.5				2009/05/07
W6	OR-6	18443825	5028617	4.4				1.4	1.4	4.4				2009/05/07
W7	OR-7	18443821	5028622	3.7				1.2	1.2	3.7				2009/05/07
W8	OR-8	18443817	5028638	4.0				1.0	1.0	4.0				2009/05/08
W9	OR-9	18443815	5028651	4.9				1.5	1.5	4.5				2009/05/08
W10	OR-10	18443825	5038657	4.8				1.6	1.6	4.6				2009/05/08

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Ltd Business Address (Street Number/Name, RR): 410 Rue Pineville
 Municipality: Granville Sur & Pongé Province: QC
 Postal Code: F0V 1B10 Business Telephone No. (inc. area code): 811 924 2646 Well Contractor's Licence No.: 1844
 Business E-mail Address: downingehawk.igs.net
 Name of Well Technician (First Name, Last Name): Bruce Downing Well Technician's Licence No.: 2173 Date Submitted (yyyy/mm/dd): 2009/06/23
 Signature of Technician: Bruce Downing

Date 1st Well in Cluster Constructed	Date Last Well in Cluster Constructed
<u>2009/05/07</u>	<u>2009/05/08</u>

Ministry Use Only
 Date Received (yyyy/mm/dd): JUL 14 2009
 Audit No.: C05189
 Remarks: MD4482



C-1844 m04482

JUL 14 2009

Well Tag No. **A108227**
 A108227

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 2 of 4

Property Owner's Information

First Name: Stanley Last Name: Realty Group Inc.
 Province: Ontario Postal Code: K1H 1A2E9
 Mailing Address (Street No./Name, RR): 50 Bayswater Avenue
 Municipality: Ottawa
 Telephone No. (Inc. area code):

Consent

Property Owner's Consent to use cluster form
 Signature: _____ Date (yyyy/mm/dd): _____

Consent to release additional information to the Director upon request
 Signature of Technician/Contractor: _____ Date (yyyy/mm/dd): _____

Cluster Well Information

Address of Well Location (Street Number/Name, RR): 350, 270, 290 City Centre
 City/Town/Village: Ottawa Province: Ontario Postal Code: K1H 1A2E9
 Lot: _____ Concession: Wagon Township: Ottawa
 GPS Unit Make: _____ Model: _____
 Unit Mode of Operation: Differentiated, specify: _____
 County/District/Municipality: Ottawa Differentiated

Well # on Sheet	Zone	UTM Coordinates Easting	UTM Coordinates Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To	Annual Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
MW 0901		18444381	50285880	4.90	22	H3 Auger	plastic	1.50	1.50 4.55		2.43			2009/08/05
MW 0902		18444384	55028511	5.93	"	"	"	2.83	2.83 5.85		4.75			"
MW 0903		18444385	5028544	4.00	"	"	"	0.96	0.96 4.00		2.92			"
MW 0904		18444377	5028544	6.08	"	"	"	1.85	1.85 4.90		2.62			"
MW 0906		18444386	85028505	4.70	"	"	"	1.70	1.70 4.70		4.68			2009/08/27
MW 0907				6.10	"	"	"	3.10	3.10 6.10		3.90			2009/08/26
MW 0908		18444379	50285473	4.58	"	"	"	1.52	1.52 4.58		2.90			"
MW 0909		18444379	15028529	4.98	"	"	"	1.45	1.45 4.98		2.92			2009/08/25
MW 0910		18444377	35028527	4.55	"	"	"	1.50	1.50 4.55		2.30			"
MW 0911		18444371	65028523	6.93	"	"	"	3.85	3.85 6.95		2.90			"

Well Contractor and Well Technician Information

Business Name of Well Contractor: Og5 INC. Business Address (Street Number/Name, RR): 5518 Appleton Side Road
 Postal Code: K0A1A0 Business Telephone No. (Inc. area code): 613 856 7666 Well Contractor's Licence No.: 691614 Business E-mail Address: og5inc@belnet.ca
 Name of Well Technician (First Name, Last Name): BRIAN OTTMANN Well Technician's Licence No.: 2593 Date Subscribed (yyyy/mm/dd): 2011/05/17 Signature of Technician: Brian Ottmann
 Municipality: Almonte Province: Ontario

Ministry Use Only	Date 1st Well in Cluster Constructed (yyyy/mm/dd)	Date Last Well in Cluster Constructed (yyyy/mm/dd)
Audit No. <u>C07421</u>	<u>MAY 27 2011</u>	<u>2127822</u>

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: Equity Realty Group Inc. Last Name: [Redacted]
 Mailing Address (Street No./Name, R/R): 50 Bayswater Ave.
 Province: Ontario Postal Code: K1H 1A1E9
 Telephone No. (inc. area code): Ottawa

Consent

Property Owner's Consent to use cluster form
 Signature: _____ Date (yyyy/mm/dd): _____

Cluster Well Information

Address of Well Location (Street Number/Name, R/R): 850 230, 290 City Centre
 City/Town/Village: Ottawa Province: Ontario Lot: _____
 Concession: Magellan Township: Ottawa
 GPS Unit Make: _____ Model: _____
 Unit Mode of Operation: Differentiated, specify: _____
 County/District/Municipality: Ottawa Carleton
 Averaged

Consent to release additional information to the Director upon request

Signature of Technician/Contractor: _____ Date (yyyy/mm/dd): _____

Well # on Sketch	Zone	Easting	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)
0912	MW	184437	595028604	4.58	22	HS Auger Plastic	1.52	1.52	4.58		2.30			2009/08/28
0915	MW	184438	415028509	7.75	"	"	"	4.63	4.63	7.65	4.60			2009/08/27
0916	MW	184438	81165028593	6.00	"	"	"	2.40	2.40	5.46	2.05			"
0917	MW	184438	84151028525	5.50	"	"	"	2.27	2.27	5.50	3.80			"
0918	MW	184438	8265028568	3.80	"	"	"	0.72	0.72	3.80	2.70			2009/08/28
0919	MW	184438	465028557	3.65	"	"	"	0.62	0.62	3.65	1.27			"
0920	MW		INSIDE	4.45	7.5	diamond	"	1.46	1.46	4.45	2.87			2009/09/09
0921	MW		INSIDE	4.60	"	"	"	1.32	1.32	4.60	2.80			2009/09/10
0922	MW		INSIDE	4.58	"	"	"	1.58	1.58	4.58	2.64			2009/09/11
0923	MW	184438	495028532	4.10	22	HS Auger	"	0.97	0.97	4.05	3.54			2009/09/15

Well Contractor and Well Technician Information

Business Name of Well Contractor: OCS INC. Business Address (Street Number/Name, R/R): 5518 Appleton Road
 Business Telephone No. (inc. area code): 613 256 7766 Well Contractor's Licence No.: 6191614 Business E-mail Address: ocsb@bellnet.ca
 Name of Well Technician (First Name, Last Name): Brian Chhman Well Technician's Licence No.: 215913 Date Submitted (yyyy/mm/dd): 2011/05/17
 Signature of Technician: [Signature] Municipality: Amontk Province: Ontario

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): MA 27 2011 Date Inspected (yyyy/mm/dd): _____
 Audit No.: C07422 Remarks: 2107822



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
 City/Town/Village: Ottawa
 Province: Ontario
 Postal Code: K1Y1A1E9
 E-mail Address: [Redacted]
 Telephone No. (inc. area code): Ottawa

Consent

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

Cluster Well Information

Address of Well Location (Street Number/Name, RR): A50,270,280 City Centre
 City/Town/Village: Ottawa
 Province: Ontario
 Postal Code: K1Y1A1E9
 Lot: [Redacted]
 Concession: [Redacted]
 Township: Ottawa
 GPS Unit Make: Magellan
 Model: [Redacted]
 Unit Mode of Operation: Differentiated, specify: Ottawa Garden Averaged

Comments

Comments: [Redacted] Date of Completion (yyyy/mm/dd):

Well # on Sketch	Zone	UTM Coordinates Easting	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
MW1001		184438	275028	3.25	22	H5 Auger	plastic	1.68	1.68	3.25	1.88	
MW1002		184438	275028	5.31	3.00	"	"	1.55	1.55	3.00	1.58	
MW1003		184438	275028	3.25	"	"	"	1.88	1.88	3.25	1.82	
MW11-1		184438	275028	6.10	"	"	"	3.07	3.07	6.10	2.26	
MW11-2		184438	275028	6.12	5.70	"	"	2.68	2.68	5.70	2.48	
MW11-3		184438	275028	6.30	5.50	"	"	1.54	1.54	4.63	2.73	

Well Contractor and Well Technician Information

Business Name of Well Contractor: OGS INC
 Business Address (Street Number/Name, RR): 5518 Appleton St Rd, Almonte
 Municipality: Almonte
 Province: Ontario
 Business Telephone No. (inc. area code): 5518
 Well Contractor's License No.: [Redacted]
 Business E-mail Address: [Redacted]
 Name of Well Technician (First Name, Last Name): BRIAN CHAMMAN
 Well Technician's License No.: 20105/17
 Signature of Technician: [Redacted]

Ministry Use Only

Date 1st Well in Cluster Constructed (yyyy/mm/dd): 2009/08/05
 Date Last Well in Cluster Constructed (yyyy/mm/dd): 2011/01/17
 Date Received (yyyy/mm/dd): MAY 2 2011
 Audit No.: C07423
 Remarks: 2/27/2011

Master Well Owner's and Land Owner's Information

First Name: *City of Ottawa* Last Name: _____ E-mail Address: _____
 Mailing Address (Street Number/Name, RR): *110 Laurier Avenue* Municipality: *Ottawa* Province: *ON* Postal Code: *K1P1J1* Telephone No. (inc. area code): *613 580 2424*

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): *255 City Centre Avenue* Township: _____ Lot: *39* Concession: *1*
 County/District/Municipality: *Ottawa* City/Town/Village: *Ottawa* Province: *Ontario* Postal Code: _____
 UTM Coordinates: Zone: *18* Easting: *443844* Northing: *5028632* GPS Unit Make: *Magellan* Model: *Sportrak* Mode of Operation: Undifferentiated Averaged
 NAD: Differentiated, specify _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
<i>Brown Fill</i>		<i>Stones/gravel</i>		<i>0</i>	<i>1.2</i>
<i>Brown Sand</i>				<i>1.2</i>	<i>4.2</i>
<i>Brick Till</i>		<i>Sandy clay</i>		<i>4.2</i>	<i>4.9</i>

Hole Details

Depth (Metres)		Diameter (Centimetres)
From	To	
<i>0</i>	<i>4.9</i>	<i>10</i>

Water Use

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

Method of Construction

Cable Tool Air Percussion Digging
 Rotary (Conventional) Diamond Boring
 Rotary (Reverse) Jetting Other, specify *HA Direct Push*
 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 Static Water Level Test

Open Hole Yes No *2.9* Metres

Screen

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

Water Details

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

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
<i>5.1</i>	<i>PVC</i>	<i>Sched 40</i>	<i>0</i>	<i>1.5</i>

Annular Space/Abandonment Sealing Record

Depth Set at (Metres)		Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)
From	To		
<i>0.5</i>	<i>1.0</i>	<i>Bentonite</i>	<i>22 kgs</i>

Disinfected Yes No If no, provide reason: _____ Date Master Well Completed (yyyy/mm/dd): *2008/11/12*

Monitoring well

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

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: *Burshy* Date (yyyy/mm/dd): *2008/12/02*
 Signature of Master Well Owner/Land Owner: *R. P. C.* Date (yyyy/mm/dd): *2008/12/05*

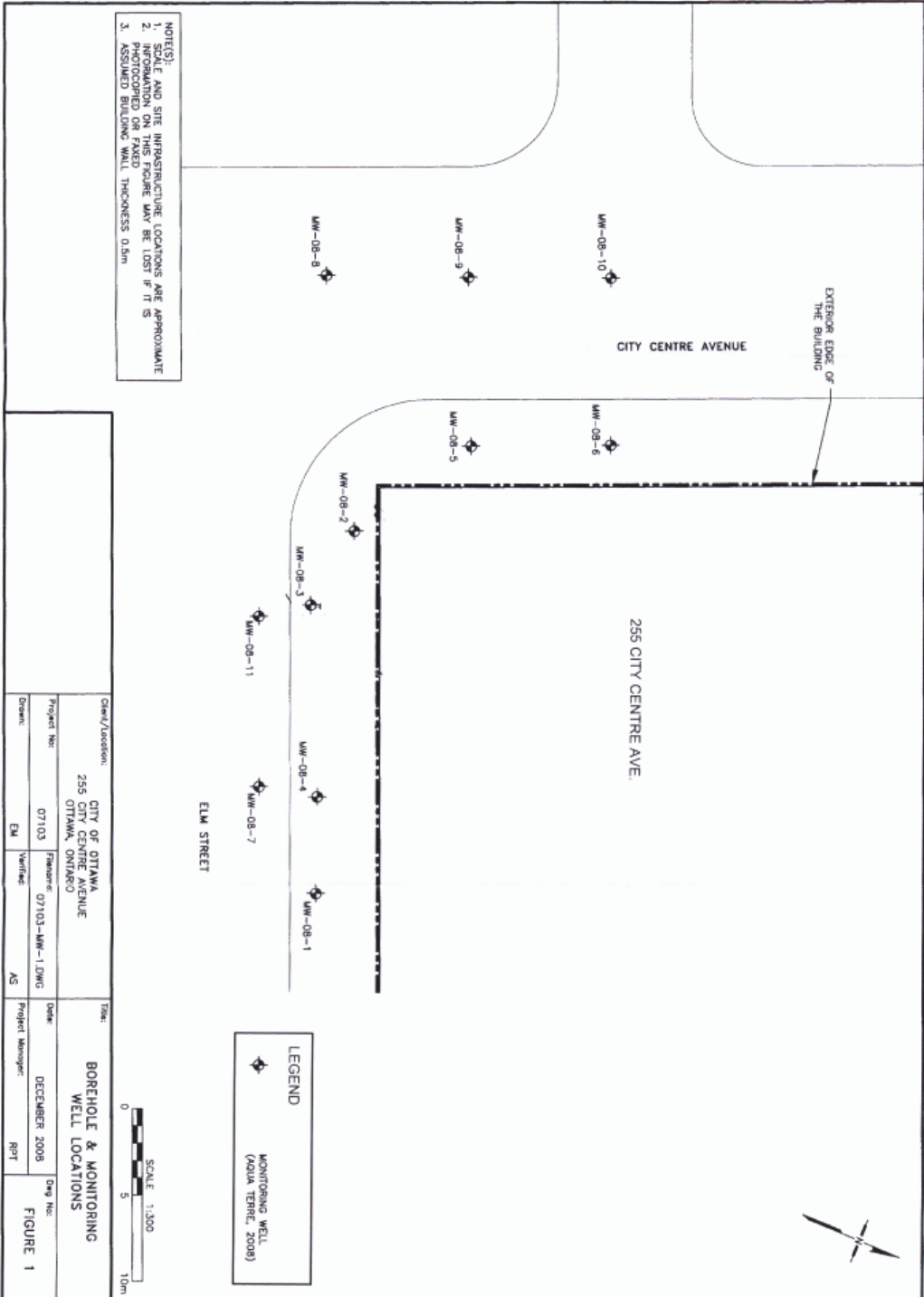
Well Contractor and Well Technician Information

Business Name of Well Contractor: *George Downing Estate Drilling LTD* Well Contractor's Licence No.: *1 8 4 4*
 Business Address (Street No./Name, number, RR): *410 Rue Principale* Municipality: *Grenville-sur-la-Rouge*
 Province: _____ Postal Code: _____ Business E-mail Address: *JOV1B0downing@xplora.net*
 Bus. Telephone No. (inc. area code): *81192426469* Name of Well Technician (Last Name, First Name): *Downing, Bruce*
 Well Technician's Licence No.: *2173* Signature of Technician: *Burshy* Date Submitted (yyyy/mm/dd): *2008/12/02*

Ministry Use Only

Audit No.: **M 02917** Well Contractor No.: _____
 Date Received (yyyy/mm/dd): _____ Date of Inspection (yyyy/mm/dd): _____
 Remarks: *DEC 15 2008*

2-1844 m0297 003213



Master Well Owner's and Land Owner's Information

First Name: City of Ottawa Last Name: E-mail Address: _____
 Mailing Address (Street Number/Name, RR): 110 Laurier Avenue Municipality: Ottawa Province: ON Postal Code: K1P1J1G6 Telephone No. (inc. area code): 35802424

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR): 255 City Centre Avenue Township: _____ Lot: _____ Concession: _____
 County/District/Municipality: Ottawa City/Town/Village: _____ Province: Ontario Postal Code: _____

UTM Coordinates: Zone Easting Northing GPS Unit Make Model Mode of Operation: Undifferentiated Averaged
 NAD 83 18 44 38 17 50 25 63 10 GARMIN Etrex Differentiated, specify _____

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

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres)	
				From	To
	Concrete			0	0.1
	Brown/Black Sand gravel fill			0.1	1.3
	Brown/Orange/Grey Sand			1.3	4.9
	Flowing Sand @ 3.7m				

Hole Details

Depth (Metres)	Diameter (Centimetres)	
	From	To
0	4.9	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 _____
 Rotary (Air) Driving Direct Push

Status of Well

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

Construction Details

Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres)	
			From	To
9.2	Steel	Sched 40	0	1.5

No Casing and Screen Used Yes No _____ Metres

Static Water Level Test

Screen

Galvanized Steel Fibreglass Concrete Plastic
 Outside Diameter (Centimetres): 3.8 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)
0.5	1.3	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: _____ Date Master Well Completed (yyyy/mm/dd): 2009/05/07
 Monitoring well

Well Contractor and Well Technician Information

Business Name of Well Contractor: George Downing Estate Drilling Well Contractor's Licence No.: 18144
 Business Address (Street No./Name, number, RR): 410 Rue Principale Grenville Sur la Pave Municipality: _____
 Province: QC Postal Code: J0V1B0 Business E-mail Address: downing@hawk.igs.net
 Bus. Telephone No. (inc. area code): 819 242 4169 Name of Well Technician (Last Name, First Name): Downing, Bruce
 Well Technician's Licence No.: 21173 Signature of Technician: _____ Date Submitted (yyyy/mm/dd): 2009/06/23

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: _____ 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): 2009/06/23
 Master Well Owner's/Land Owner's consent to use Cluster Form
 Signature: _____ Date (yyyy/mm/dd): 2009/06/30

Ministry Use Only

Audit No.: M 04482 Well Contractor No.: _____
 Date Received (yyyy/mm/dd): 11/14/2009 Date of Inspection (yyyy/mm/dd): _____
 Remarks: _____

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: **K1N7B7G6** Telephone No. (inc. area code): **317598383**

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: **Ottawa** City/Town/Village: **Ottawa** Province: **Ontario** Postal Code: _____

UTM Coordinates: Zone **18** Easting **443756** Northing **5028682** GPS Unit Make **Garmin** Model **Map76A** 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)	Diameter (Centimetres)	
	From	To
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 **Static Water Level Test**

Open Hole Yes No **2.5** Metres

Screen

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

Water Details

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

Construction Details

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

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

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: _____
 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: **Bruce Downing** Date (yyyy/mm/dd): **2009/03/05**
 Master Well Owner's/Land Owner's consent to use Cluster Form
 Signature: **Jane Freedman** Date (yyyy/mm/dd): **2009/03/19**

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: **J0V1B0** Business E-mail Address: **downing@hawk.igs.net**
 Bus. Telephone No. (inc. area code): **819 242 6469** Name of Well Technician (Last Name, First Name): **Downing, Bruce**
 Well Technician's Licence No.: **2173** Signature of Technician: **Bruce Downing** Date Submitted (yyyy/mm/dd): **09/03/05**

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: _____

Instructions for Completing Form

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

Well Owner's Information and Location of Well Information

Form containing well owner details: First Name (Public Works Government Services), Last Name (Canada), Mailing Address (1951 Colborne Street), County (Ottawa), Province (Ontario), Postal Code (K1A 0S5), Telephone (1-800-268-1888), Address of Well Location (1010 Somerset Street West), City (Ottawa), Township (Ottawa-Carleton), RR# (1010 Somerset Street West), GPS Reading (NAD 83, Zone 18, Easting 4489610, Northing 50281100).

Log of Overburden and Bedrock Materials (see instructions)

Table with columns: General Colour, Most common material, Other Materials, General Description, Depth From, Metres To. Handwritten entry: 5 Monitoring well as 4 Cluster - see Attached B.H Logs

Hole Diameter table with columns: Depth From, Metres To, Diameter Centimetres. Water Record section with checkboxes for Fresh, Salty, Sulphur, Gas, Minerals.

Construction Record section with sub-sections: Casing (Material: Plastic, Wall thickness: 40), Screen (Material: Plastic, Slot No: 10/10), and No Casing or Screen.

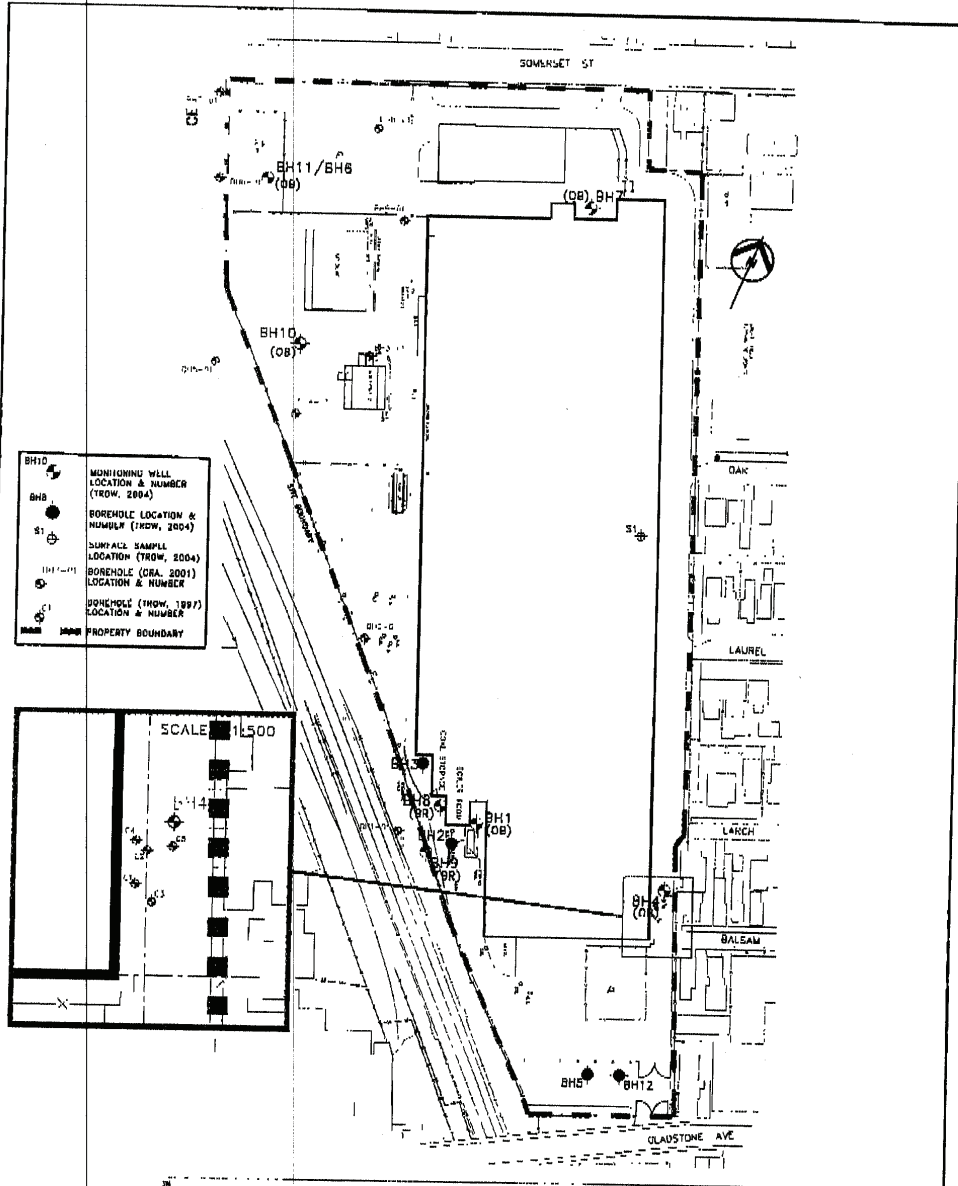
Test of Well Yield table with columns: Pumping test method, Draw Down (Time, Water Level), Recovery (Time, Water Level). Includes data for pumping rate, duration, and recommended pump depth.

Plugging and Sealing Record section with columns: Depth set at, Material and type, Volume Placed. Includes Method of Construction (Air percussion) and Water Use (Municipal).

Location of Well section with a diagram area. Handwritten note: See Attached site Plan. Includes Audit No. Z 20840 and Date Well Completed (04 08 18).

Well Contractor/Technician Information section. Name of Well Contractor: George Downing Pallets Drilling Ltd. Name of Well Technician: Downing Bruce. Licences: 1844, 72173.

Ministry Use Only section. Data Source, Date Received (MAR 22 2005), Date of Inspection, and Well Record Number (1844).



Trow Associates Inc.

154 Colonnade Road South, Unit (613) 225-0040
 Ottawa, Ontario K2F 7J5 Fax: (613) 225-7337

SCALE	1:2,000	PUBLIC WORKS AND GOVERNMENT SERVICES CANADA PLOUFFE PARK (DFRP#08830)	JOB NO
DATE:	JAN 2005		OTEN00015305 V
DRAWN	RG		TITLE:
		CURRENT/HISTORIC DRILLING PROGRAM	FIG 5

220840

1844

MAR 22 2005

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 The City of Ottawa, Real Estate Services	Last Name	MUN	CON	LOT	
Mailing Address (Street Number/Name, RR, Lot, Concession) 110 Laurier Ave. West					
County/District/Municipality Ottawa-Carleton	Township/City/Town/Village Ottawa	Province Ontario	Postal Code K1P1J1	Telephone Number (include area code) 613-560-2424	
Address of Well Location (County/District/Municipality) Ottawa-Carleton		Township	Lot	Concession	
RR#/Street Number/Name 141 Bayview Road	City/Town/Village Ottawa	Site/Compartment/Block/Tract etc.			
GPS Reading NAD 83 Zone 18 Easting 5028569 Northing 443446	Unit Make/Model Migelton	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 Monitoring well installations as a cluster as per Min Reg 903 - Typical.

Hole Diameter

Depth	Metres	Diameter
From	To	Centimetres
0	4.1	20

Water Record

Water found at **0** Metres / Kind of Water

m Fresh Sulphur
 Gas Salty Minerals
 Other:

m Fresh Sulphur
 Gas Salty Minerals
 Other:

After test of well yield, water was
 Clear and sediment free
 Other, specify

Chlorinated Yes No

Construction Record

Inside diam	Material	Wall thickness	Depth	Metres
centimetres		centimetres	From	To
50 mm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass	40	0	3
	<input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete			
	<input type="checkbox"/> Galvanized			
58 mm	<input type="checkbox"/> Steel <input type="checkbox"/> Fibreglass	10	3	6.1
	<input type="checkbox"/> Plastic <input type="checkbox"/> Concrete			
	<input type="checkbox"/> Galvanized			

Screen

Outside diam Steel Fibreglass Plastic Concrete Galvanized

Slot No. **10**

No Casing or Screen

Open hole

Test of Well Yield

Pumping test method	Draw Down		Recovery	
	Time min	Water Level Metres	Time min	Water Level Metres
Pump intake set at - (metres)	Static Level			
Pumping rate - (litres/min)	1		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 Annular space Abandonment

Depth set at - Metres	Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)
From	To	
0	0.6 Bentonite	20 kg

Method of Construction

Cable Tool Rotary (air) Diamond Digging
 Rotary (conventional) Air percussion Jetting Other
 Rotary (reverse) Boring Driving Auger

Water Use

Domestic Industrial Public Supply Other
 Stock Commercial Not used Sample
 Irrigation Municipal Cooling & air conditioning

Final Status of Well

Water Supply Recharge well Unfinished Abandoned, (Other)
 Observation well Abandoned, insufficient supply Dewatering
 Test Hole Abandoned, poor quality Replacement well

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. **Z 36613** Date Well Completed **2006 10 21**

Was the well owner's information package delivered? Yes No Date Delivered **2006 10 21**

Well Contractor/Technician Information

Name of Well Contractor **George Downings Estate Drilling Ltd** Well Contractor's Licence No. **1844**

Business Address (street name, number, city etc.) **40 Main St, Carleton Place, ON N6L 1B0**

Name of Well Technician (last name, first name) **Downings, Bruce** Well Technician's Licence No. **12173**

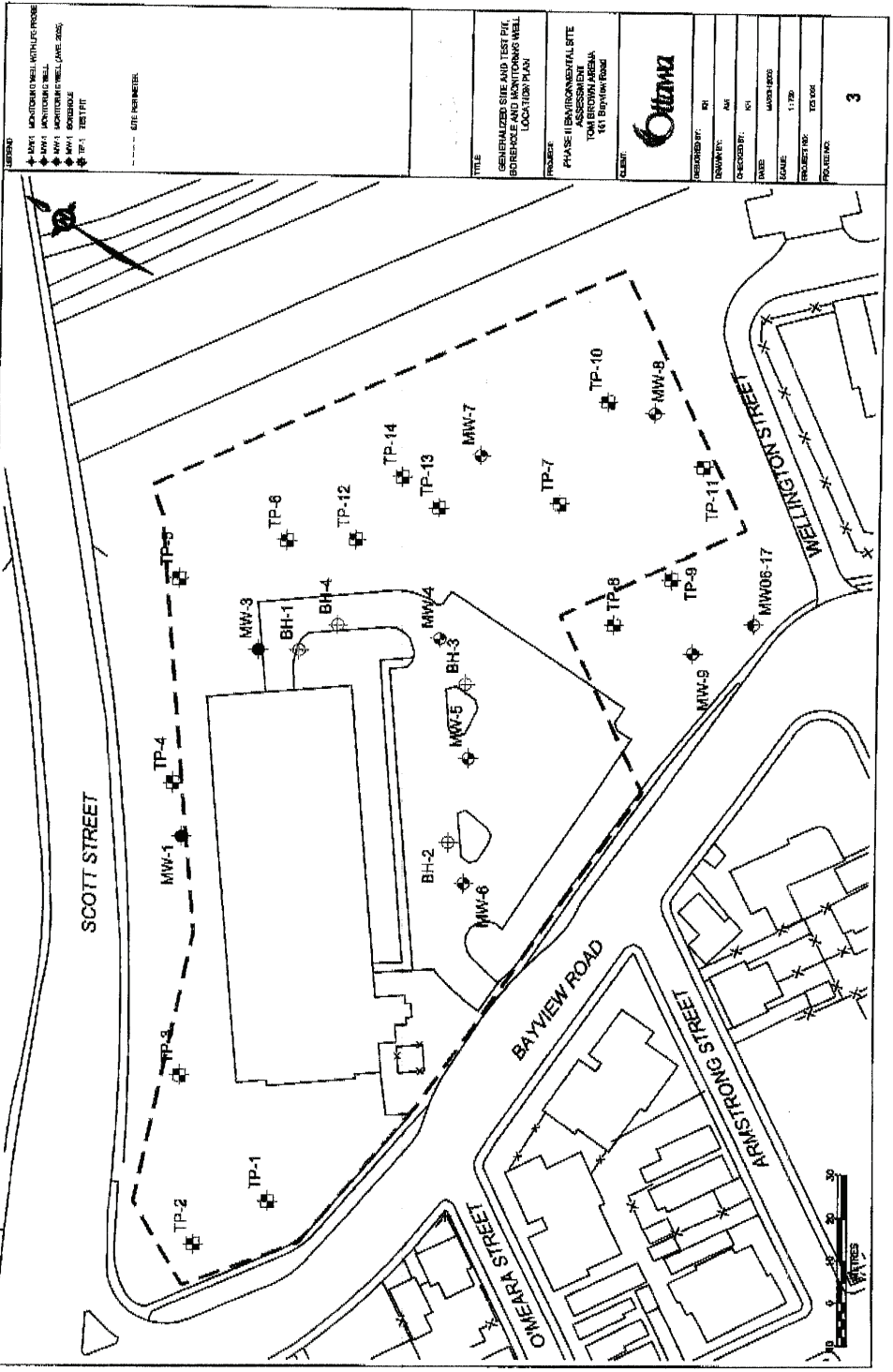
Signature of Technician/Contractor **Bruce Downings** Date Submitted **2006 10 11**

Ministry Use Only

Data Source **1844** Contractor

Date Received **APR 27 2006** Date of Inspection **2006 10 21**

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						Ministry Use Only									
First Name		Last Name		Mailing Address (Street Number/Name, RR, Lot, Concession)						MUN		CON		LOT	
City of Ottawa				100 Constellation Crescent											
County/District/Municipality			Township/City/Town/Village			Province		Postal Code		Telephone Number (include area code)					
Ottawa			Ottawa			Ontario		K2G 6J8		613-580-2424					
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		Mode of Operation:			
8.3		118		443539		3028423		Magellan				<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	Construction Record				Test of Well Yield				
Depth From To Metres Centimetres	Inside diam centimetres	Material	Wall thickness centimetres	Depth From To Metres	Pumping test method	Draw Down Time min	Water Level Metres	Recovery Time min	Water Level Metres
0 7.5 20	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	Pump intake set at - (metres)	Static Level			
Casing									
Recommended pump type: <input type="checkbox"/> Shallow <input type="checkbox"/> Deep Recommended pump depth: 5 metres Recommended pump rate: 10 (litres/min) If flowing give rate - (litres/min) 20, 25, 30, 40, 50, 60									
Screen									
Outside diam 58 mm <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Concrete <input type="checkbox"/> Galvanized Slot No. 10 Depth 6 7.5									
No Casing or Screen									
<input type="checkbox"/> Open hole									

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

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 08 13		
Was the well owner's information package delivered?	Date Delivered		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			

Well Contractor/Technician Information	
Name of Well Contractor	Well Contractor's Licence No.
George Dourans Estate Drilling	1844
Business Address (street name, number, city etc.)	
414 Principale Grenville Sur La Rouge Qc J6R1B0	
Name of Well Technician (last name, first name)	Well Technician's Licence No.
Downing Bruce	12173
Signature of Technician/Contractor	Date Submitted
<i>[Signature]</i>	2007 08 13

Ministry Use Only			
Date Source	Contractor		
	1844		
Date Received	YYYY	MM	DD
SEP 17 2007			
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
Télé.: (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”.

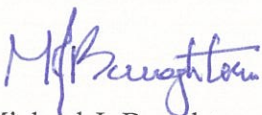
Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance,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

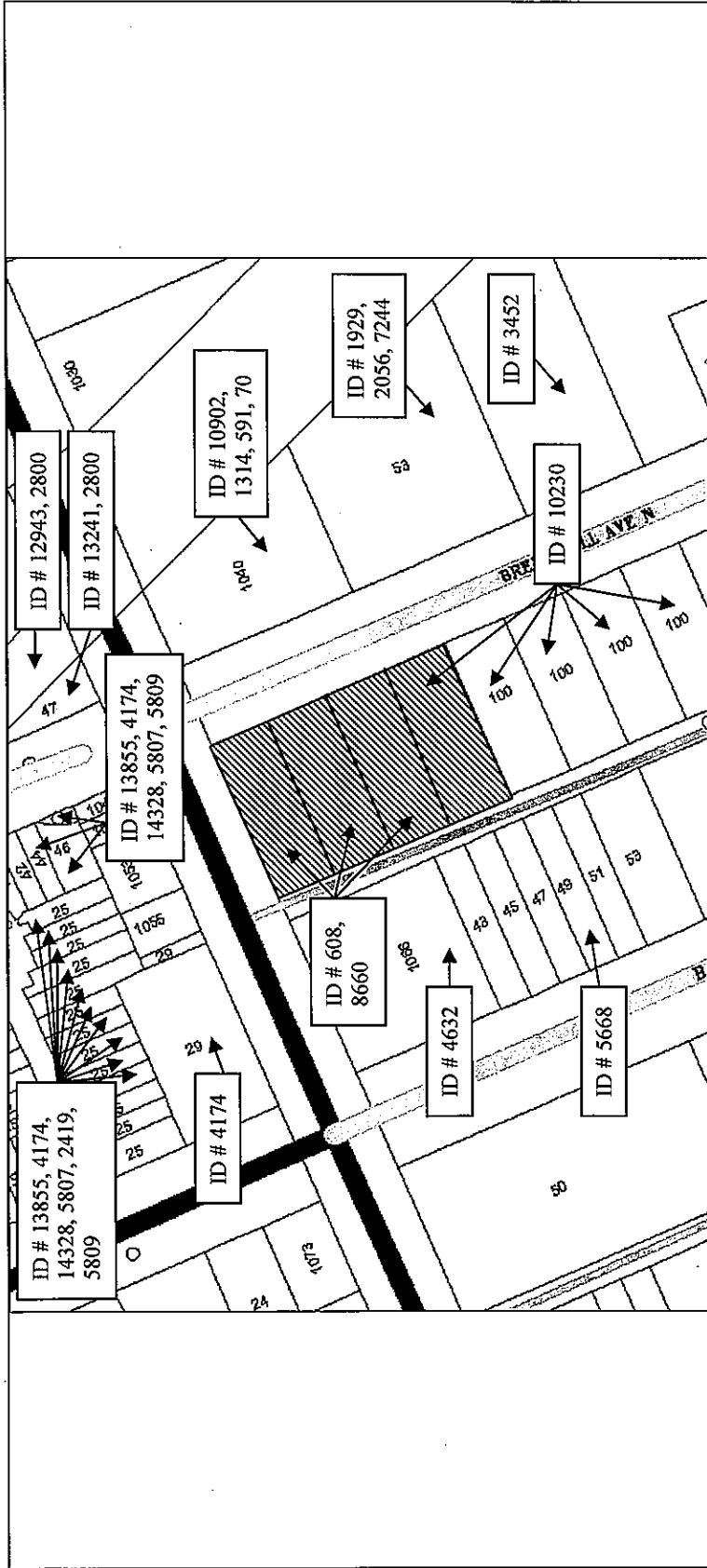


Michael J. Boughton, MCIP, RPP
Acting Program Manager
Development Review (Suburban Services) - West
Infrastructure Services and Community Sustainability

MB/DH

Attach: 23

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




Scale 1: n/a

1050 Somerset Street West
 Ottawa, ON
 File # C10-01-12-0008
 Dilys Huang

Ottawa

ID# = Activity Identification Number

 = Subject Site

[Overview](#)



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

Year of Operation

Joseph Barrie (Coal & Wood Yard)	c. 1920-1922
Bruce Coal Co. (Yard)	c. 1940-1960
Bruce Fuels Ltd.	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	Year of Operation
PARADISE AUTO REPAIR	c. 2001
PARADISE AUTO REPAIR	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	Year of Operation
Aero Mechtronics Limited	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	c. 1980
NVN Auto Collision Ltd./ AML Auto Repairs	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: 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	Year of Operation
National Brake and Clutch Service Ltd.	c. 1970
Acklands Auto Paint, Auto Body Supply Ltd.	



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

FRANCO'S ENTERPRISES HEATING

Year of Operation

c. 2001



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	Year of Operation
Hudson's Paint & Body Shop	c. 1960
Slack's Garage	c. 1960
Gervais Motors	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

Year of Operation

Takaki Automotive Co.

c. 1980-1998

TAKAKI AUTOMOTIVE CO.

c. 2001

TAKAKI AUTOMOTIVE CO.

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	Year of Operation
Canadian Oil Co. Ltd.	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	PIN	Multi-NAIC	Multiple Activities
1998	040980114	Y	Y
2005	040980156	N	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	Year of Operation
Whelan Motors Ltd.	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	Year of Operation
CATTROLL & PHOTO ASSOCIATES	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	Year of Operation
George M. Mason	c. 1900-1920
D. Kemp Edwards	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

1998

2005

PIN

040980114

040980156

Multi-NAIC

Y

N

Multiple Activities

Y

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

George M. Mason

Year of Operation

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

George M. Mason Co.

D. Kemp Edwards

Year of Operation

c. 1912-1920

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 -
Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appelford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction - Ottawa