

PROJECT NO. 11084

REPORT TO

DUNPAR DEVELOPMENTS

ON

**PRELIMINARY HYDROGEOLOGICAL
ASSESSMENT**

2225 ERIN MILLS PARKWAY

CONDUCTED BY:



**S2S
Environmental Inc.**

**1099 KINGSTON ROAD, SUITE 260
PICKERING, ONTARIO
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APRIL 21, 2023

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1.0 INTRODUCTION

S2S Environmental Inc. (S2S) was requested by Dunpar Developments (the Client) to prepare a Preliminary Hydrogeological Assessment for the property located at 2225 Erin Mills Parkway, Mississauga, Ontario (Subject Property). S2S understands that this Preliminary Hydrogeological Assessment was requested as part of the Client's due diligence purposes for the requirements of an application for a proposed residential development at the Subject Property, and the application will be submitted to the City of Mississauga for this regard.

2.0 SCOPE OF WORK

The objective of the work plan for the Preliminary Hydrogeological Assessment was to characterize hydrogeological conditions at the Subject Property, complete groundwater monitoring, and pump test. Based on the results of field testing to estimate potential dewatering requirements during construction and after completion of the proposed development. One groundwater sample will be collected from the onsite monitoring well and submitted for laboratory analyses for discharge option assessment; the results will be compared to the City of Mississauga/Region of Peel sewer use by-law criteria. Based on the results of investigation to identify and assess potential short and long-term impacts of the proposed development on groundwater conditions in the area, and recommend mitigation measures, if there will be potential for impact to occur.

The scope of work included the following tasks:

- Drilling and installation of two monitoring wells (BH1 and BH2);
- Completion of pump tests in the installed monitoring wells BH1 and BH2
- Interpretation of field data and assessment of anticipated groundwater seepage into the proposed excavation and dewatering requirements;
- One groundwater sample submission for laboratory analyses of parameters for comparison with the applicable Regional/Municipality Sewer Use By-Law criteria.
- An assessment of the impact of the proposed development on the hydrogeological conditions in the adjacent areas.

Please see Drawing No. 1 in Appendix A for locations of the monitoring wells (BH1 and BH2).



3.0 SITE DESCRIPTION

3.1 Site Location

The Subject Property is located at 2225 Erin Mills Parkway, Mississauga, Ontario. At the time of the site visit, the Subject Property consisted of a two-story multi-tenant commercial building (Building A), and three single-storey commercial buildings occupied by restaurants. The Subject Property had a total area of approximately 128,128.91 m².

A site location plan is shown as Drawing No. 1 in Appendix A.

3.2 Site Topography and Drainage

The ground surface at the Subject Property was visually observed to be mildly sloped towards the south to south-east. The elevations were surveyed using a global navigation satellite system (GNSS) and a geodetic benchmark. The ground elevations at the Subject Property range approximately from 132.409 m above sea level (m asl) in the western portion of the property (BH2), to 123.793 m asl in the eastern portion of the Subject Property (BH1)

No landscaped areas were present at the Subject Property, surface water is assumed to drain towards Building B, and then west towards Lincoln Green Way via the asphalted driveway.

3.3 Site Geology and Hydrogeology

Based on the review of available surficial geological and hydrogeological information for the area, the Subject Property area is predominately fine-textured glaciolacustrine deposits of interbedded silt and clay and gritty, pebbly flow till and rainout deposits (OGS, 2010). Bedrock is represented by shale, limestone, dolostone, and siltstone of the Georgian Bay formation (OGS, 2017).

The shallow horizontal groundwater flow direction in the area, based on apparent topography, was likely northeast towards the Loyalist Creek and Credit River valley, located northeast of the Subject Property. Based on the Ministry of Environment, Parks and Conservation (MECP) well record data for the wider area, local topography and distance to Credit River, the groundwater table in the area is assumed to be at a depth of approximately 2.0 to 4.0 m below ground surface (bgs) (refer to MECP Well Records, Appendix B).

3.4 Site Stratigraphy

Drilling and well instrumentation of BH1 and BH2 was conducted on March 24, 2023 to a depth of 2.36 m and 3.74 m below ground surface (bgs), respectively. The location of the boreholes and monitoring wells is shown on Drawing No. 1 in Appendix A, and borehole logs are included in Appendix C. Based on a review of the available soil data for the Subject Property, the following site stratigraphy was determined for the property:



Overburden

Sand fill was present at the Subject Property beneath the asphalt to a maximum depth of 0.3 m and 0.6 m bgs in BH1 and BH2, this was followed by native deposits represented mainly by silts to an approximate depth of 3.7 m bgs, which was underlain by bedrock.

Bedrock

Bedrock at the Subject Property is represented by shale of the Georgian Bay formation. Shale fragments were encountered in all of the boreholes at the Subject Property – at a depth of 0.8 m bgs at BH1, and at a depth of 1.2 m bgs in BH2. Bedrock was encountered at a depth of 2.4 m bgs in BH1, and at a depth of 3.8 m bgs in BH2.

3.5 Groundwater Elevations

Groundwater monitoring events of BH1 and BH2 were completed periodically on March 28, 2023, April 2, 2023, and April 11, 2023. The groundwater elevations for the property during the day of drilling as well as each groundwater monitoring events are presented in Table 2 below. The groundwater monitoring wells characteristics are in Table 1. The groundwater elevation data is in Table 2.

Table 1 Groundwater Monitoring Well Characteristics

Groundwater Monitoring Well	Elevation of Riser (m asl)	Elevation of Ground Surface (m asl)	Top of Screen Elevation (m asl)	Bottom of Screen Elevation (m asl)
BH1	123.69	123.79	122.95	121.43
BH2	132.25	132.41	130.2	128.67

Table 2 Groundwater Elevation Data

Groundwater Monitoring Well	Depth to Water (m btoc) March 28, 2023	Water Table Elevation (m asl) March 28, 2023	Depth to Water (m btoc) April 2, 2023	Water Table Elevation (m asl) April 2, 2023	Depth to Water (m btoc) April 11, 2023	Water Table Elevation (m asl) April 11, 2023
BH1	2.250	121.440	2.213	121.477	2.170	121.52
BH2	3.471	128.779	3.475	128.775	2.971	129.279

Note: All elevations are relative to a geodetic benchmark.

3.6 Groundwater Quality

Due to the limited availability of the groundwater (very slow recovery), groundwater sampling event will be completed at a later date and the groundwater quality results will be submitted in an amendment to the report.



4.0 ANALYSIS AND EVALUATION

4.1 Summary of Site Conditions

Based on a review of the findings of this hydrogeological assessment, the following stratigraphic and hydrogeological conditions have been found at the Subject Property:

- The primary hydro-stratigraphic unit on the Subject Property is a sand to a depth of 1.6 m bgs in BH1 and 2 m bgs in BH2 respectively, underlain by silt with some sand and clay, medium stiff. The fragments of weathered shale were also observed at a depth of approximately 0.8 m bgs in BH1 and at a depth of approximately 1.2 m bgs in BH2. Borehole Logs completed by S2S are presented in Appendix C;
- Groundwater was encountered at Subject Property in both monitoring wells. Based on the completed groundwater observations, the groundwater table at the Subject Property is expected to be from 2.170 m bgs to 3.475 m bgs (approximately 121.52m asl to 128.775m asl). Groundwater observations were completed over a period of two weeks till date;
- Based on the topography in the adjacent area and distance to Loyalist Creek and Credit River, as well as the groundwater monitoring data, the interpreted groundwater flow direction is towards the northeast;
- Due to the soil conditions at the subject property, the observed rate of groundwater recharge is very slow. As a result, insufficient volumes of groundwater are observed in the boreholes/monitoring wells, BH1 and BH2 at the Subject Property. Due to the limited groundwater recovery, a pumping test cannot be performed at this time.
- Groundwater will be sampled at a later date when sufficient groundwater recovery would be encountered in the boreholes/monitoring wells, BH1 and BH2 at the Subject Property for storm and sanitary sewer requirements (Table 1 and Table 2, City of Mississauga for Storm and Region of Peel for sanitary).

4.2 Proposed Development

Based on a review of background information available to-date, the Subject Property will be further developed with two 15-storey multi-tenant residential building. The structure will include a two-level basement/underground parking.

4.3 Hydraulic Conductivity Testing

Due to the unstable groundwater conditions, a pumping test will be completed at a later date and results will be submitted in an amendment to the report.

5.0 GROUNDWATER CONTROL REQUIREMENTS

5.1.1 Construction Dewatering



It is assumed that the spread or strip foundation will be constructed at depth of 6.0 m bgs for the construction of two underground levels. Seasonally high groundwater elevations at the Subject Property would be below 121.52 m asl at BH1, that is approximately 2.2 m below ground surface (bgs), and below 129.28 m asl at BH2, that is approximately 2.97 m bgs. Based upon the depth limits associated with an excavation of a two-level basement, paired with existing groundwater monitoring data, a negligible amount of perched groundwater would enter the excavation. However, this does not account for precipitation. Assuming a precipitation of 10 mm per day will occur during the construction phase of the project, and including a safety factor of 1.5, a maximum of dewatering of 1,500 L/day will likely be required during the construction for excavation area of 100 m².

5.1.2 Long Term Dewatering

Information about long-term dewatering requirements will be provided after the completion of a full-scale hydrogeological investigation.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The conclusions and recommendations of this report are summarized below:

- The primary hydro-stratigraphic unit on the Subject Property is represented mainly by sand and silt, containing fragments of weathered shale at approximately 0.8 m bgs in BH1 and 1.2 m bgs in BH2. The borehole log completed by S2S is presented in Appendix C;
- Based on the completed groundwater observations, the groundwater table at the Subject Property is expected to be from 2.170 m bgs to 3.475 m bgs (approximately 121.52m asl to 128.775m asl);
- Based on the topography of the Subject property and the presence of the nearest water body the Loyalist Creek and Credit River, the inferred groundwater flow direction is towards the northeast; and,
- Water-taking during construction dewatering will be negligible. The daily volume of rainwater will depend on the amount of rain and the area of the excavation.



7.0 REFERENCES

Ministry of the Environment, Conservation and Parks. Well Records, accessed March 2019.

Surficial Geology of Southern Ontario, Ontario Geological Survey, 2010.

Bedrock Geology of Southern Ontario, Ontario Geological Survey, 2017.

Toronto Region Conservation Authority (TRCA), 2012. Stormwater Management Criteria.

Powers, J. P., Corwin, A. B., Schmall, P. C., & Kaeck, W. E. (2007). *Construction dewatering and groundwater control: new methods and applications*. John Wiley & Sons.

8.0 CLOSURE

This report has been prepared for the sole benefit of Dunpar Developments (the Client).

The report may not be relied upon by any other person or entity without the express written consent of S2S Environmental Inc. (S2S) and the Client. Any use that a party makes of this report, or any reliance on decisions made based on it, is the responsibility of such parties. S2S accepts no responsibility for damages, if any, suffered by any party as a result of decisions made or actions based on this report.

S2S makes no other representation whatsoever, including those concerning the legal significance of its findings or as to the other legal matters addressed incidentally in this report, including but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation. These interpretations may change over time; thus, the Client should review such issues with appropriate legal counsel.

No other warranty or representation, either expressed or implied, is included or intended in this report.

Should any conditions at the site be encountered which differ from those at the borehole locations and/or additional site information become available, S2S requests that this information be brought to its attention so that it may re-assess the conclusions presented herein. It should also be noted that current environmental Regulations, Guidelines, Policies, Standards, Protocols and Objectives are subject to change, and such changes, when put into effect, could alter the conclusions and recommendations noted throughout this report.

Respectfully submitted,



S2S ENVIRONMENTAL INC.



Mariam Khan, M.Env.Sc.
Project Scientist
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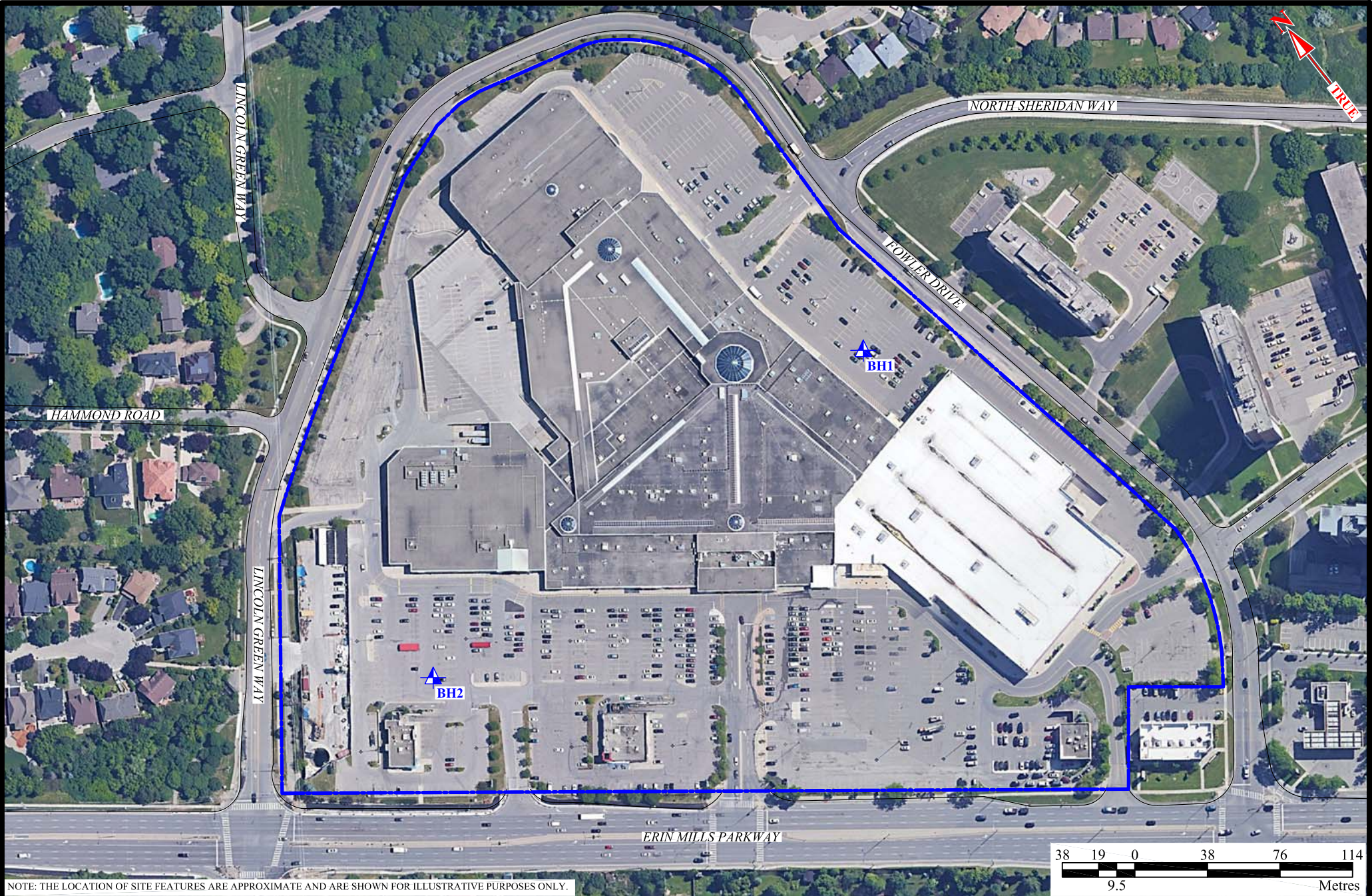
Milan Makusa, P.Geo.
Senior Hydrogeologist
mmakusa@s2se.com

Distribution: (1 PDF Copy) – Mr. Waleed Nawaz (Dunpar Developments).

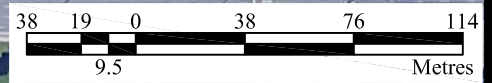


APPENDIX A
DRAWING







NOTE: THE LOCATION OF SITE FEATURES ARE APPROXIMATE AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.



LEGEND

-  ASSUMED PROPERTY LINE
-  APPROXIMATE LOCATION OF MONITORING WELLS (S2S, MAR - 2023)

SITE PLAN SHOWING APPROXIMATE MONITORING WELLS LOCATIONS

DRAWN BY: MA DATE: APR 19, 2023

 S2S Environmental Inc.		SCALE:
		AS SHOWN
PROJECT NO:	SITE LOCATION:	DRAWING NO:
11084	2225 ERIN MILLS PARKWAY MISSISSAUGA, ONTARIO	1

APPENDIX B
MECP WELL RECORDS



172 6086 117 E
9R 4820537 N



RECEIVED
MAY 20 1953
GEOLOGICAL BRANCH
DEPARTMENT OF MINES
2183

Elev. 94 + 0.4200
Basin 24
Dundas St. South
Range II
Lot-1.
D.S.S. TL

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

MISSISSAUGA
Village, Town or City (TWP. TORONTO)
HAMMOND RD.
NEW TORONTO

Date Completed 14 JULY 1952 Cost of Well (excluding pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 6 1/4 I.D.	Date JULY 14/52
Length(s) of casing(s) 8'	Static level 15' ft.
Type of screen	Pumping level 80'
Length of screen	Pumping rate 1/2 G.P.M.
Distance from top of screen to ground level	Duration of test Several hours
Is well a gravel-wall type? NO	Distance from cylinder or bowls to ground level BAILER

Water Record

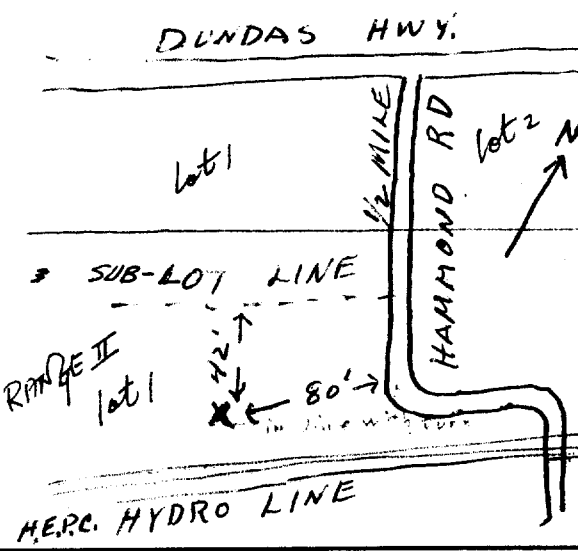
Kind (fresh or mineral) Fresh	Depth(s) to Water Horizon(s) 45'	Kind of Water Fresh	No. of Feet Water Rises 30'
Quality (hard, soft, contains iron, sulphur, etc.) Hard			
Appearance (clear, cloudy, coloured) Clear			
For what purpose(s) is the water to be used? Domestic			
How far is well from possible source of contamination?			
What is the source of contamination?			
Enclose a copy of any mineral analysis that has been made of water			

Well Log

Overburden and Bedrock Record	From	To
Grey Clay	0 ft.	4 ft.
Grey Shale	4'	30'
Blue Shale	30'	80'

Location of Well

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



Situation: Is well on upland, in valley, or on hillside? Upland
 Drilling Firm Bradie & Dennis
 Address Clarkson & Oakville
 Name of Driller Both
 Date
 Licence Number NO!
 Signature of Licensee M. Brodie



Well Tag No. Tag #: A 179274
A 179274

Measurements recorded in: Metric Imperial

PUBLIC WORKS REGION OF PEEL

Address of Well Location (Street Number/Name) 2295 Erin Mills Parkway Township Lot Concession
 County/District/Municipality City/Town/Village Mississauga Province Ontario Postal Code
 UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other WKQ-008132
 NAD 83 1760865914820696 A 0 - A 02

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
Black	Pavement		Pavement	0	0.5
Brown	Sand	Gravel	Loose	0.5	1
Brown	Sand	Silt	Dense	1	7

Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From	To		
0	0.5	Concrete	
0.5	2.5	Bentonite	
2.5	7	Sand	

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:	Static Level			
	1		1	
Pump intake set at (m/ft)	2		2	
Pumping rate (l/min / GPM)	3		3	
Duration of pumping hrs + min	4		4	
Final water level end of pumping (m/ft)	5		5	
If flowing give rate (l/min / GPM)	10		10	
	15		15	
Recommended pump depth (m/ft)	20		20	
	25		25	
Recommended pump rate (l/min / GPM)	30		30	
	40		40	
Well production (l/min / GPM)	50		50	
	60		60	
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No				

Method of Construction **Well Use**

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** Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	
			From	To
2.00	Plastic	0.125	0	3

Status of Well

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

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
2.25	Plastic	10	3	7

Map of Well Location

Please provide a map below following instructions on the back.

See Map
A

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
	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify
	<input type="checkbox"/> Fresh <input type="checkbox"/> Untested
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	7	6"

Well Contractor and Well Technician Information

Business Name of Well Contractor: **Strata Soil Sampling Inc.** Well Contractor's Licence No.: **7 2 4 1**

Business Address (Street Number/Name): **165 Shields Court** Municipality: **Markham**

Province: **Ontario** Postal Code: **L3R 8V2** Business E-mail Address: **wrecords@stratasoil.com**

Comments: **General contractor: SPL Consultants Limited**

Bus Telephone No. (inc. area code): **905-764-9304** Name of Well Technician (Last Name, First Name): **Vanderboor, Andrew**

Well Technician's Licence No.: **3 6 1 4** Signature of Technician and/or Contractor: **Andrew Vanderboor** Date Submitted: **20150730**

Well owner's information package delivered: Yes No

Date Package Delivered: **20150728**

Date Work Completed: **20150728**

Ministry Use Only
Audit No: **Z216420**
Received: **AUG 24 2015**

S-17364

C-724
1120
7216420



17 T 608556 4820696
43 531307N -79 655307E
Elevation= 121.5m

*All waypoints removed.

AUG 24 2015



Measurements recorded in: Metric Imperial

A179272

PUBLIC WORKS REGION OF PEEL

Address of Well Location (Street Number/Name) 2295 Erin Mills Parkway Township Lot Concession

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

UTM Coordinates Zone Easting Northing Municipal Plan and Sublot Number Other WKQ-008132 A 0 - A 02

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
Black	Pavement		Pavement	0	0.5
Brown	Sand	Gravel	Loose	0.5	1
Brown	Sand	Silt	Loose	1	15
Gray	Sand	Silt/Clay	Loose	15	20

Annular Space

Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 to 0.5	Concrete	
0.5 to 9	Bentonite	
9 to 20	Sand	

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		

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** Other, specify

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	
2.00	Plastic	0.125	0	10	<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

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		Status of Well
			From	To	
2.25	Plastic	10	10	20	<input type="checkbox"/> Other, specify

Water Details

Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Hole Diameter
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To Diameter (cm/in)
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	0 20 6"
	<input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	

Well Contractor and Well Technician Information

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

Business Address (Street Number/Name): 165 Shields Court Municipality: Markham

Province: Ontario Postal Code: L3R 8V2 Business E-mail Address: wrecords@stratasoil.com

Map of Well Location

Please provide a map below following instructions on the back.

See Map C

Comments: General contractor: SPL Consultants Limited

Bus. Telephone No. (inc. area code): 905-764-9304 Name of Well Technician (Last Name, First Name): Vanderboor, Andrew

Well Technician's Licence No.: 3614 Signature of Technician and/or Contractor: Andrew Vanderboor Date Submitted: 20150730

Well owner's information package delivered: Yes No

Date Package Delivered: []

Date Work Completed: 20150728

Ministry Use Only

Audit No: 2216419

Received: AUG 24 2015

S-17364

0724 / 15270
2216419



17 T 608656 4820696
 43.53130°N -79.65530°E
 Elevation = 121.5m

*all waypoints removed...

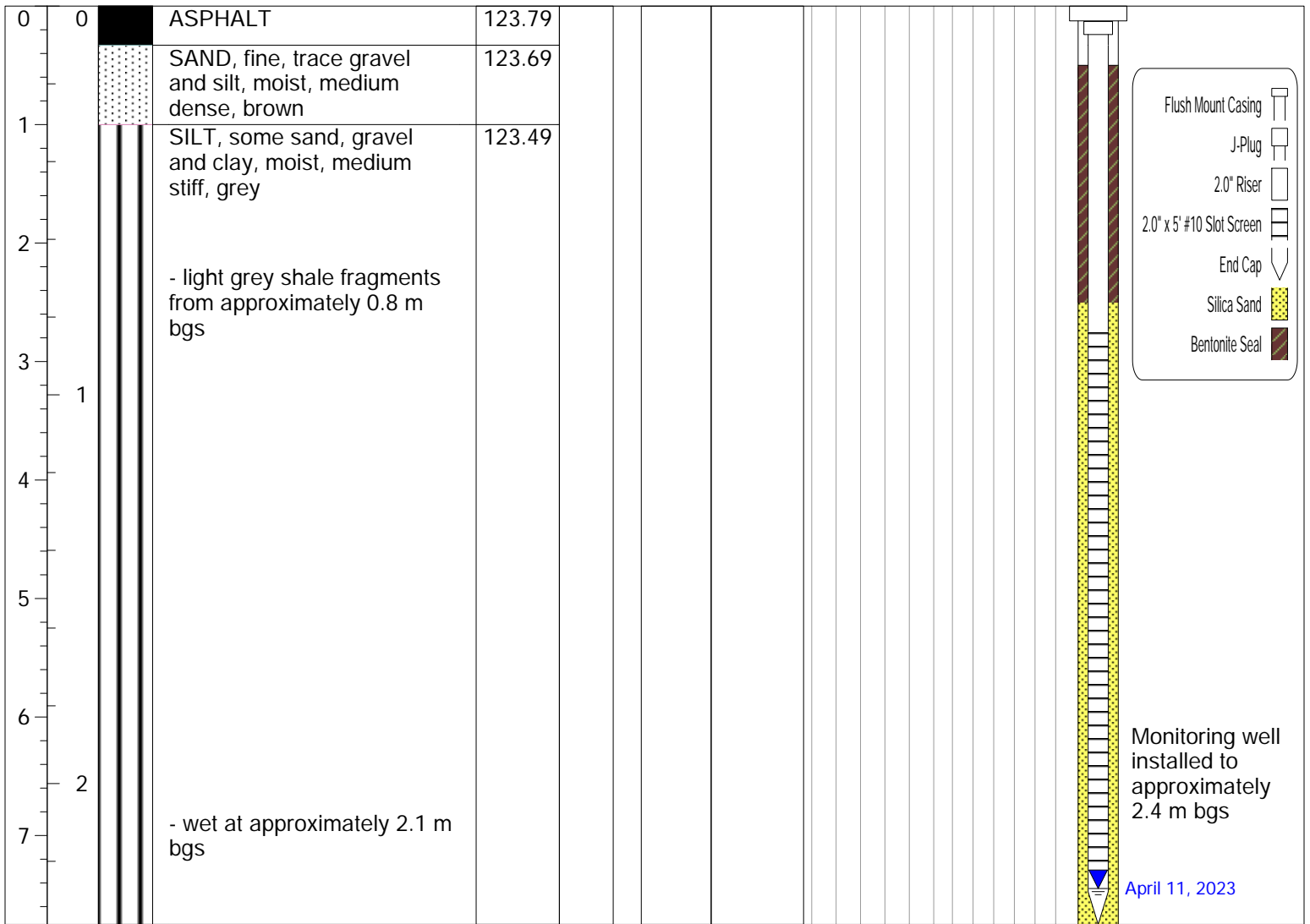
AUG 24 2015

APPENDIX C
BOREHOLE AND MONITORING WELL LOGS





SUBSURFACE PROFILE					SAMPLE				Hex (%LEL)		Well Completion Details
Depth (ft)	Depth (m)	Symbol	Description	Elevation (m)	Number	Type	Recovery	Laboratory Analyses	Hex (ppm)	IBL (ppm)	



End of Borehole

Drill Rig: Track-mounted Mobile B37

Hole Size/Drill Method: 228.6 mm / HSA

Easting: 608913.1 E

Northing: 4820588 N

Datum: Geodetic

Logged by: SW, MK

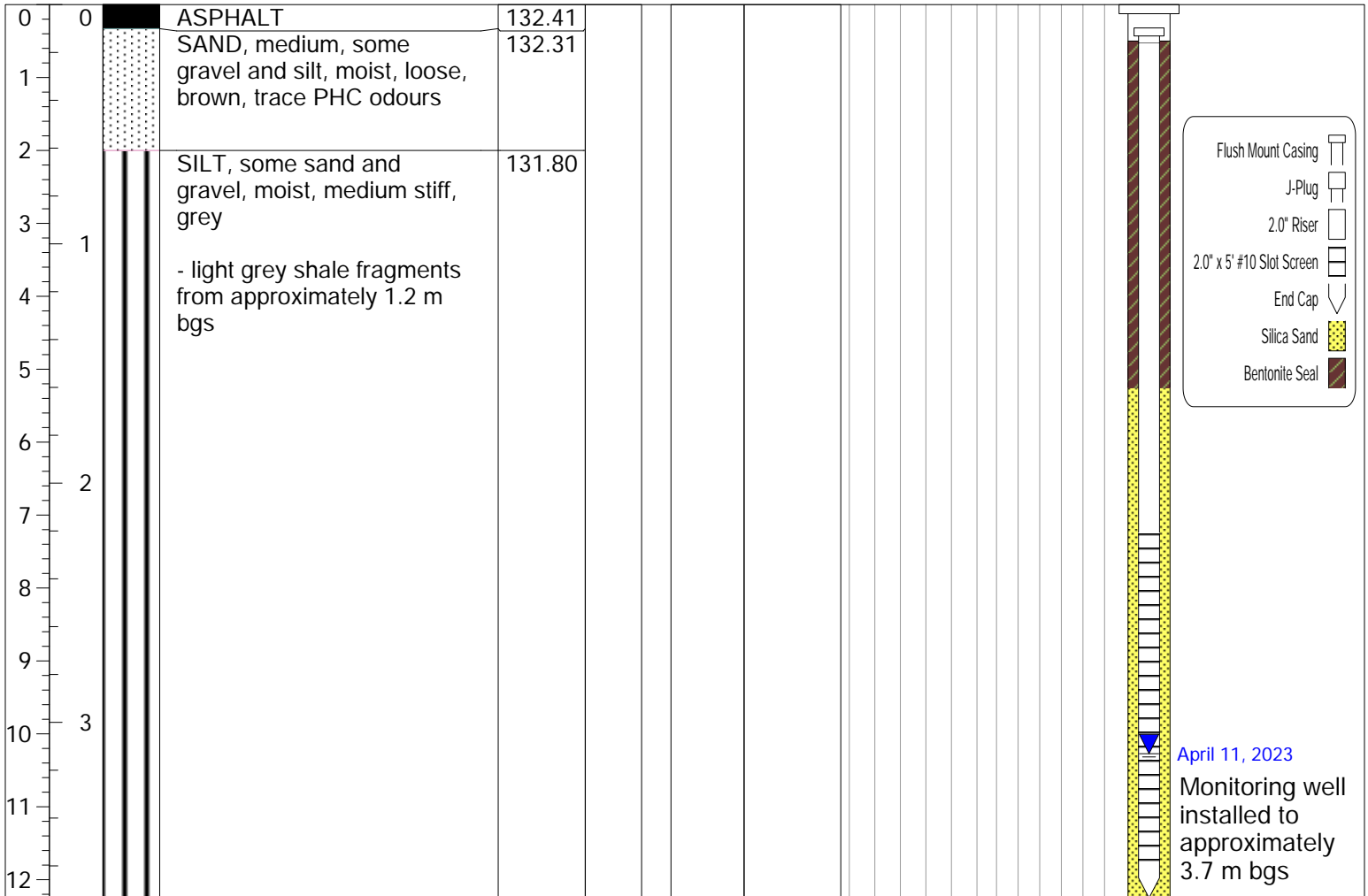
Checked by: RRP

Sheet: 1 of 1

Notes:



SUBSURFACE PROFILE					SAMPLE				Hex (%LEL)		Well Completion Details
Depth (ft)	Depth (m)	Symbol	Description	Elevation (m)	Number	Type	Recovery	Laboratory Analyses	Hex (ppm)	IBL (ppm)	



End of Borehole

Drill Rig: Track-mounted Mobile B37

Hole Size/Drill Method: 228.6 mm / HSA

Easting: 608636.9 E

Northing: 4820607 N

Datum: Geodetic

Logged by: SW, MK

Checked by: RRP

Sheet: 1 of 1

Notes: