Well Type: Groundwater monitoring Well

Project Location: AEC32

Drilling Contractor: Omega Environmental Drilling Ltd.

Drilling Equipment/Method: Sonic

Well Location: AEC 32



Project Name/No.:

Client: PSPC

Engineer/Geologist:

Drill Date: July 11, 2017

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· Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID) ppm ppm 1 0 500 1000 1500 2000	Well Construction	Remarks
ft m		Cround Surface							
0 =		Ground Surface SAND							
1 = 1		Dark brown, medium to coarse grained SAND, some organics. Loose, moist, low odours, staining not observed.	G	100	N	MW17-27 (0.4)	0.3		10/20 silica sand
2 -		SAND Brown to grey, fine to coarse grained SAND, trace fine to medium gravel						25727	//20 silic
3 1		(rounded), trace silt, trace rootlets. Loose, moist, staining and/or odours not observed. Increasing silt at 1.0m	G	95	N	MW17-27 (1.2)	2.7	1	7
		Ü					_		
5 1			G	95	N	MW17-27 (1.7)	_0.8		Grout
6 2									
		Gravel coarse at 2.4m	G	105	N	MW17-27 (2.4)	0.8		
9-1		Brown mottling at 2.7m							
10 = 3								2 4 4 2 7 4 4	
11 -		Trace cobbles at 3.4m						4.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	
12			G	105	N	MW17-27 (3.6)	0.0		
13 - 4		Increasing silt at 3.8m							
14									
15 =			G	105	N	MW17-27 (4.6)	0.1	20,722	ging
16 5								1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	PVC Casing
17			G	105	N	MW17-27 (5.5)	0.4		<u>ā</u>
18 -				100	IN	1010017-27 (0.0)	1		
19 - 6									
20 =			G	105	N	MW17-27 (6.1)	_0.5		

Date of Water Level: N/A Water Level (from TOC): N/A

Well-Borehole Diameter: 150 mm (6")

Well Casing Diameter: N/A
Well Casing Material: N/A

Well Screen Slot Size: N/A

Well Type: Groundwater monitoring Well

Project Location: AEC32

Drilling Contractor: Omega Environmental Drilling Ltd.

Drilling Equipment/Method: Sonic

Well Location: AEC 32

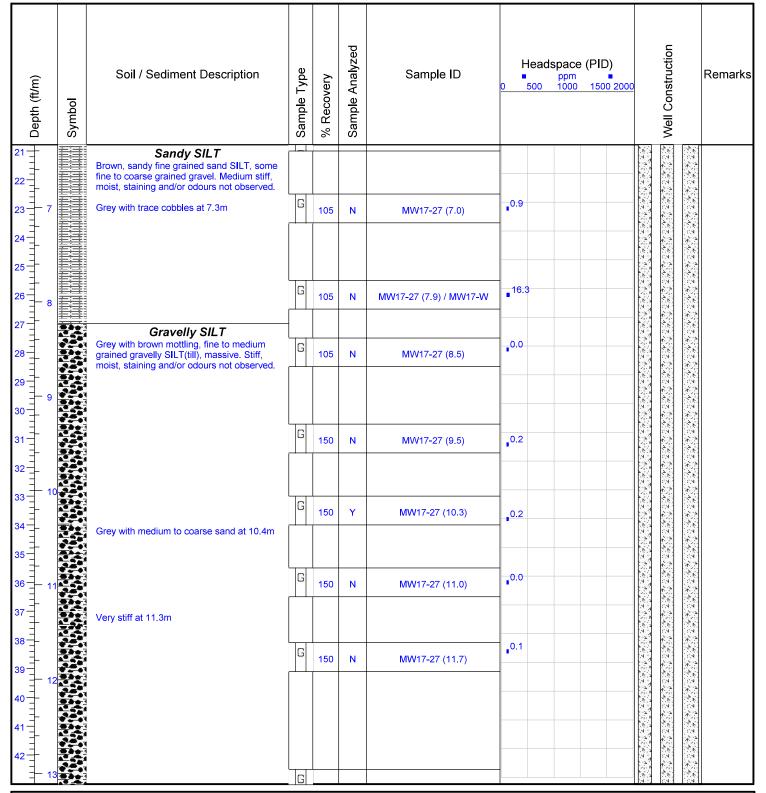


Project Name/No.:

Client: PSPC

Engineer/Geologist:

Drill Date: July 11, 2017 Page: 2 of 6



Date of Water Level: N/A Water Level (from TOC): N/A

Well-Borehole Diameter: 150 mm (6")

Well Casing Diameter: N/A
Well Casing Material: N/A

Well Casing Material: N/A
Well Screen Slot Size: N/A

Well Type: Groundwater monitoring Well

Project Location: AEC32

Drilling Contractor: Omega Environmental Drilling Ltd.

Drilling Equipment/Method: Sonic

Well Location: AEC 32



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Project Name/No.:

Client: PSPC

Engineer/Geologist:

Drill Date: July 11, 2017

(#/#) 4+~00	Deptil (IVIII)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID) ppm 500 1000 1500 2000	Well Construction	Remarks
43 -	-		Gravelly SILT Grey with brown mottling, fine to medium	G	150	Y	MW17-27 (13.1)	0.3		
44	_		grained gravelly SILT(till), massive. Stiff, moist, staining and/or odours not observed.	_						
46	- - 14		Sandy SILT Brown, fine to coarse grained sandy SILT, some fine to medium gravel (rounded),					0.0	1	
47	-		Dense, moist, staining and/or odours not observed.	G	150	N	MW17-27 (14.0)	_		
48 _	-		SILT					_		
49	-		Dark grey, SILT (till), trace fine to large gravel (rounded), massive, trace coarse	G	130	N	MW17-27 (14.8)	1.4		
50	— 15 —		sand. Very dense, dry to moist, staining and/or odours not observed.						2,7,7,7	
	-									
51 =	-			G				1 .1		
52 _	- - 16			Щ	130	N	MW17-27 (15.8)			
53	- "									
54 _	_		Hard at 16.4 m							
55								_		
	— 17		SILT Light grey, SILT, some medium to coarse	G	130	N	MW17-27 (17.0)	4.7		
56 —	_		sand, some fine to medium gravel. Hard, dry, staining and/or odours not observed.							
57	-									
58 -			SAND and GRAVEL	G	75	N	MW17-27 (18.0)			
59	— 18		Brown, fine to coarse grained SAND and GRAVEL, trace silt. Loose, dry to moist, staining and/or odours not observed.	Ш	/3		1010017-27 (10.0)	2.5	2,7,7,2	
60 =	-		staining and/or ododrs not observed.							
61									24 23 23	
62	-									
	- 19									
63 <u> </u>	-		SAND Brown, fine to coarse grained SAND. Loose, moist to wet, staining and/or odours	G	75	N	MW17-27 (19.3)	1.2		
			not observed.							

Date of Water Level: N/A Water Level (from TOC): N/A Well-Borehole Diameter: 150 mm (6")

Well Casing Diameter: N/A Well Casing Material: N/A Well Screen Slot Size: N/A

Well Type: Groundwater monitoring Well

Project Location: AEC32

Drilling Contractor: Omega Environmental Drilling Ltd.

Drilling Equipment/Method: Sonic

Well Location: AEC 32



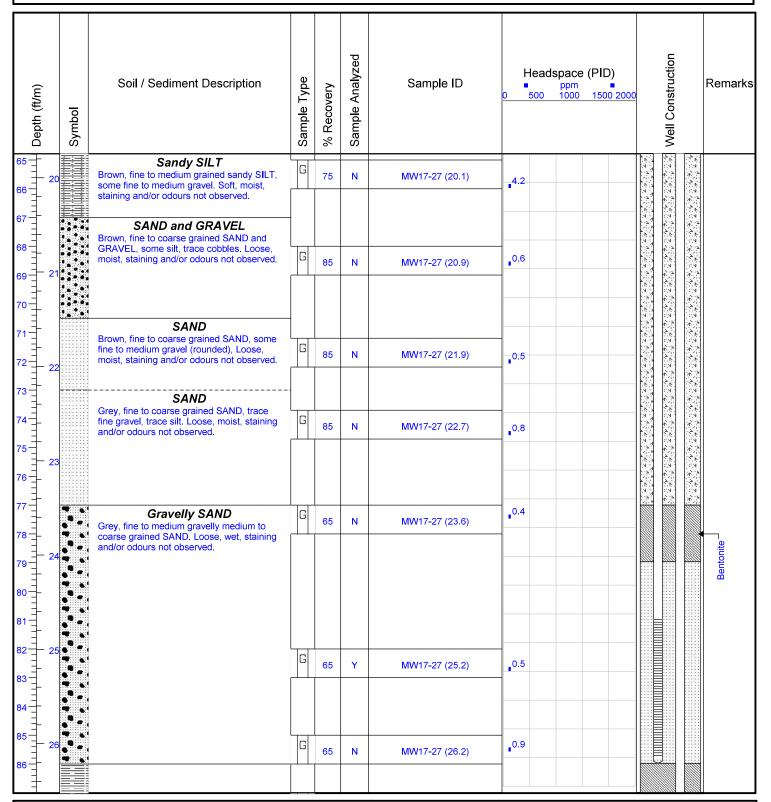
Project Name/No.:

Client: PSPC

Engineer/Geologist:

Drill Date: July 11, 2017

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Date of Water Level: N/A Water Level (from TOC): N/A

Well-Borehole Diameter: 150 mm (6")

Well Casing Diameter: N/A

Well Casing Material: N/A Well Screen Slot Size: N/A

Well Type: Groundwater monitoring Well

Project Location: AEC32

Drilling Contractor: Omega Environmental Drilling Ltd.

Drilling Equipment/Method: Sonic

Well Location: AEC 32

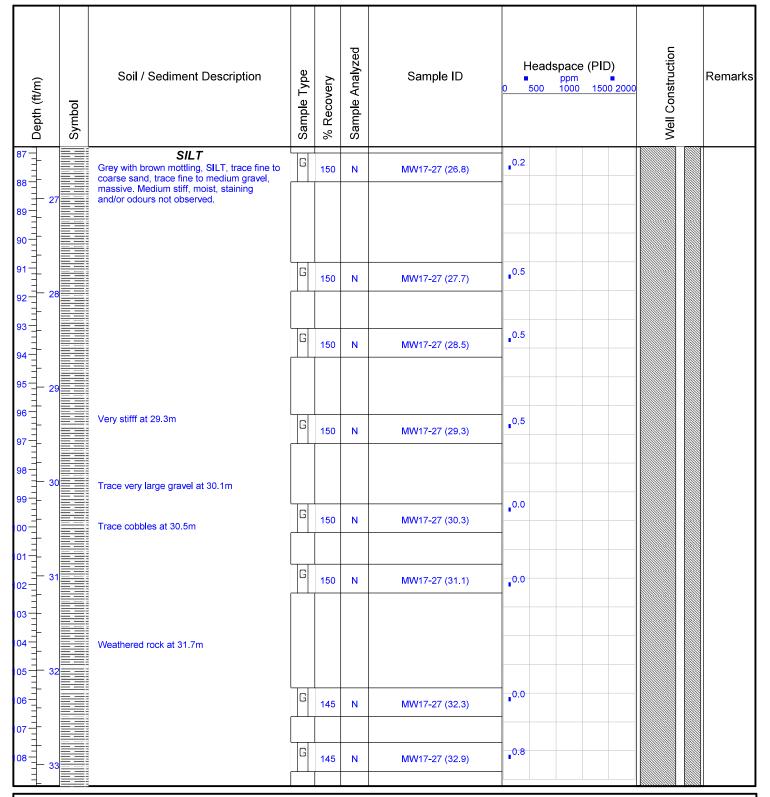


Project Name/No.:

Client: PSPC

Engineer/Geologist:

Drill Date: July 11, 2017 Page: 5 of 6



Date of Water Level: N/A Water Level (from TOC): N/A

Well-Borehole Diameter: 150 mm (6")

Well Casing Diameter: N/A Well Casing Material: N/A

Well Casing Material: N/A
Well Screen Slot Size: N/A

Well Type: Groundwater monitoring Well

Project Location: AEC32

Drilling Contractor: Omega Environmental Drilling Ltd.

Drilling Equipment/Method: Sonic

Well Location: AEC 32



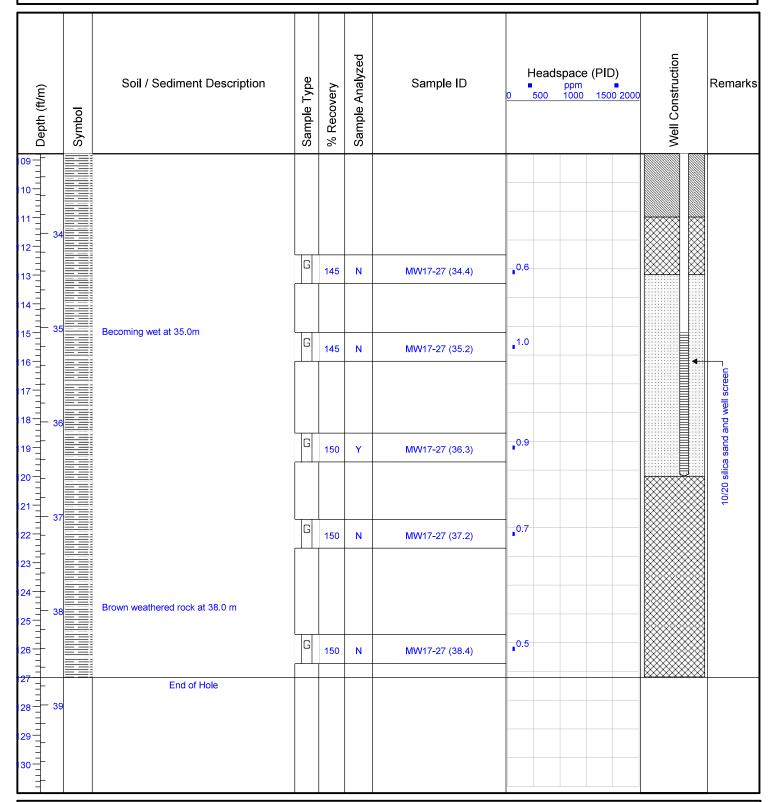
Project Name/No.:

Client: PSPC

Engineer/Geologist:

Drill Date: July 11, 2017

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Date of Water Level: N/A Water Level (from TOC): N/A

Well-Borehole Diameter: 150 mm (6")

Well Casing Diameter: N/A Well Casing Material: N/A

Well Casing Material: N/A
Well Screen Slot Size: N/A