

MONITORING WELL ID: 4-MW18-4



Well Type: Groundwater Monitoring Well

Project Location: Watson Lake Airport, YT

Drilling Contractor: Ernco Environmental Drilling & Coring Inc.

Drilling Equipment/Method: ODEX/Split Spoon

Well Location: AEC 4

Project Name/No.: [REDACTED]

Client: PSPC

Engineer/Geologist: [REDACTED]

Drill Date: February 27, 2018

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)					Well Construction	Remarks
							0	500	1000	1500	2000		
0		Ground Surface TOP SOIL											
1		SAND Brown very fine to fine SAND, some medium to coarse gravel, some silt. Dense, moist, odours and/or staining were not observed.											
2													
3	1												
4													
5													
6													
7	2												
8				50	Y	4-MW18-4 (2.5)				5.7			
9													
10	3												
11													
12													
13	4			30	N	4-MW18-4 (4.0)				2.0			
14													
15													
16	5												
17													
18													

Date of Water Level: March 1, 2018
Water Level (from TOC): 15.86 m

Well-Borehole Diameter: 0.20 m
Well Casing Diameter: 0.05 m
Well Casing Material: Schedule 40 PVC
Well Screen Slot Size: 0.25 mm

Depth of Well (TOC): 17.19 m

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							0	500	1000	1500	2000			
19	6	SAND Brown very fine to fine SAND, some medium to coarse gravel, some silt. Dense, moist, odours and/or staining were not observed.												
20														
21	7	SAND Brown medium to coarse SAND, some medium gravel, trace cobbles, trace silt. Loose, moist, odours and/or staining were not observed.		50	Y	4-MW18-4 (7.0)								
22														
23														3.3
24	8													
25														
26														
27														
28	9													
29														
30														
31														
32														
33	10	SAND Becomes fine to medium sand and fine to medium gravel at 10.5 m.		50	Y	4-MW18-4 (10.0)								
34													2.3	
35	11													
36														
37														
38	12													
39														
40														

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