

Log of Monitoring Well: MW14-02



Project Name/No: 1721-001.01

Drilling Company: Midnight Sun Drilling Inc.

Client: Castle Rock Enterprises

Drilling Method: Solid Stem Auger

Date Drilled: July 15, 2014

Logged by: Thomas Kolb

Site Location: Alaska Highway

Sheet: 1 of 2

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm		LEL %
0		Ground Surface	763.63						
0		SANDY SILT Fine grained, some fine to coarse grained gravel and cobbles (subangular to subrounded), dark brown, loose to very slightly dense, slightly moist, fairly homogeneous	0.00						
1									
2									
3				MW14-02-1			10		
4									
5									
6									
7		Cobbles end at 2.100 m, trace clay, density increases with depth (medium density), moist	761.50						
8			2.13	MW14-02-2			0		
9		SAND AND GRAVEL Fine to coarse grained sand, fine to coarse grained gravel (subrounded, poorly sorted), light brown to grey, dry to moist	761.19						
10			2.44	MW14-02-3			0		
11		SAND AND SILT Fine grained sand, trace fine grained gravel, stiff, moist, homogeneous	760.28						
12			3.35	MW14-02-4			30		
13		SAND AND SILT AND GRAVEL Fine grained sand, fine to coarse grained gravel (subangular to subrounded, poorly sorted), brown, crumbly, moist	759.67						
14			3.96						
15		Poor recovery from 4.350 - 4.800 m	759.21						
			4.42						

Well location: Southeast corner of proposed LTF Well casing diameter: 0.050 m

Depth of well (TOC): double check

Depth to water level (TOC): dry

Well casing material: PVC

Well Elevation (TOC): 764.52

Date of water level: 14 Aug 2014

Well screen slot size: 10 Slot Schedule 40

Ground Elevation: 763.63

Borehole diameter: 0.1524 m

Well screen interval (bgs): double check

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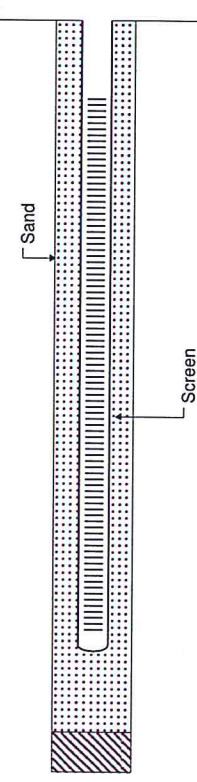
Date Drilled: July 15, 2014

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Sheet: 2 of 2

SUBSURFACE PROFILE			SAMPLE					Backfill details
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm 0 250 500	
16	5			MW14-02-5			0	0
17								
18								
19								
20								
21	6			MW14-02-6			0	0
22								
23	7							
24								
25								
26	8							
27								
28								
29								
30	9							
30								
		End of Log	756.16 7.47					



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