

Log of Monitoring Well: MW14-04



Project Name/No: 1721-001.01

Drilling Company: Midnight Sun Drilling Inc.

Client: Castle Rock Enterprises

Drilling Method: Solid Stem Modified Split Point

Date Drilled: July 16, 2014

Logged by: Thomas Kolb

Site Location: Alaska Highway

Sheet: 1 of 1

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm		LEL %
0		Ground Surface	764.89						
0		SAND Fine to medium grained, trace medium to coarse grained gravel (subrounded), loose, dry, homogeneous	0.00				0		
1				MW14-04-1			0		
2									
3		NO RECOVERY	763.98						
3			0.91						
4									
5		SAND Fine to medium grained, trace medium to coarse grained, reddish brown, loose, dry, homogeneous	763.52				0		
5			1.37						
6				MW14-04-2			0		
7									
8		Moist from 2.400 - 2.700 m	762.45						
8		Up-rippling silt contours increase in presence with depth	2.44						
9		Wet from 2.700 - 3.900 m	762.15						
9			2.74						
10				MW14-04-3			0		
11									
12									
13		SILT AND SAND Fine to medium grain silt contours dominate with some coarse grained sand, some fine to coarse grained gravel and some small cobbles (subangular to subrounded)	760.93				0		
13			3.96						
14									
15									
16				MW14-04-4			0		
16									
17									
18		End of Log	759.40						
18			5.49						
19									
20									

Well location: Upgradient of LTF	Well casing diameter: 0.050 m	Depth of well (TOC): double check
Depth to water level (TOC): 4.918 m	Well casing material: PVC	Well Elevation (TOC): 765.73 m
Date of water level: 15 Aug 2014	Well screen slot size: 10 Slot Schedule 40	Ground Elevation: 764.89 m
Borehole diameter: 0.1524 m	Well screen interval (bgs): double check	