

Log of Monitoring Well: MW14-03



Project Name/No: 1721-001.01

Drilling Company: Mighthnight Sun Drilling Inc.

Client: Castle Rock Enterprises

Drilling Method: Solid Stem Modified Split Point

Date Drilled: July 15, 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 0 250 500		LEL % 0 50 100
0		Ground Surface	764.58						
0		SAND AND SILT AND GRAVEL Fine grained sand, fine to coarse grained gravel (subangular to subrounded, poorly sorted), loose, moist	0.00						
1				MW14-03-1			0		
2									
3									
4		SAND AND SOME GRAVEL Fine to coarse grained sand, fine to coarse grained gravel (subangular to subrounded), trace silty sand, brown, loose to medium density, moist to wet	763.36 1.22						
5									
6		Some silt beginning at 1.800 - 2.250 m	762.75 1.83						
7				MW14-03-2			0		
8									
9									
10									
11				MW14-03-3			0		
12									
13		SAND AND GRAVEL Fine to medium grained sand, trace coarse grained silty sand, fine to coarse grained gravel (subangular to subrounded, poorly sorted), some soft to stiff clay, medium plasticity, wet with some moist sections	760.62 3.96	MW14-03-4			0		
14									
15									
16									
17									
18		End of Log	759.09 5.49	MW14-03-5			0		
19									
20									

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

Depth of well (TOC): double check

Depth to water level (TOC): 3.895 m

Well casing material: PVC

Well Elevation (TOC): 765.43

Date of water level: 15 Aug 2014

Well screen slot size: 10 Slot Schedule 40

Ground Elevation: 764.58

Borehole diameter: 0.1524 m

Well screen interval (bgs): double check