

# Borehole Log: MW-18-D

Project No.: [REDACTED]

Project: Klondike Camp Phase II ESA

Client: Yukon Environment

Site Location: Dempster Highway, Kilometre 65.1

Logged By: [REDACTED]

Reviewed By: [REDACTED]

SUBSURFACE PROFILE				SAMPLE			Well Details	
Depth	Symbol	Description	Depth	Sample No.	Vapour ppm 11E4	Split Spoon		Blow Count per six inch
0		Ground Surface	0.0					<p>The well diagram shows a 2" solid pipe casing with bentonite seals at approximately 1.5m and 6.7m depths. A 2" screened pipe is located at the bottom of the borehole. The well is filled with cuttings and sand.</p>
1-3	Fill	Some sand, some gravel, some cobbles, brown, dry, dense.						
3.0	Sand and Gravel	Coarse sand, fine to coarse gravel, trace cobbles, brownish grey, wet, dense, hydrocarbon odour, sheen.	3.0	MW18-S1	11000 ppm	SS1 10'-12'	7/9/8/9	
4.6	Gravelly Sand	Fine to medium gravel, trace cobbles, grey, wet, medium dense, hydrocarbon odour.	4.6	MW18-S2	130 ppm	SS2 15'-17'	7/10/14/9	
5.2	Sand	Fine to medium grained, some silt, grey, wet, soft.	5.2	MW18-S3	100 ppm	SS3 18.5'-20.5'	3/5/7/8	
6.7	Sand and Gravel	Coarse grained, trace cobbles, grey, wet, dense.	6.7					
8.1	Sand	Fine to medium grained, trace gravel, grey, wet, medium dense.	8.1	MW18-S4	40 ppm	SS4 25'-27'	15/17/13/14	
9.1			9.1					
End of Borehole								

Drilled By: Geotech Drilling Services Ltd  
 Drill Method: Hollow Stem Odex (Air Rotary)  
 Well Dia: 2"/ 5 cm  
 Hole Dia: 6"/ 15 cm

Drill Date: 25/09/09  
 Depth to Water Date: 29/09/09  
 Top of Casing Elevation: 100.880  
 Ground Level Elevation: 100.030