

Borehole Log: 10C-MW09-77

Project No: [REDACTED]

Project: Whitehorse Additional Drilling

Client: PWGSC

Site Location: Whitehorse Airport

Logged By: [REDACTED]

Checked By: [REDACTED]

SUBSURFACE PROFILE				SAMPLE		VOC Concentration				Well Completion Details		
Depth	Symbol	Description	Depth/Elev.	Number	Type	%LEL						
						×	25	50	75		×	
						PPM						
						100	300	500	700	900		
0		Ground Surface										
0		Gravel										
1		Sand										
2		Fine sand, compact, brown, dry to moist.		77-1	G	20						
3		Fine sand and gravel from 0 - 0.6m.										
4		Red from 0.9 - 1.2m.										
5		Silt layer from 2.2 - 2.3m, stiff, grey, moist.										
6		Sand		77-2*	G	10						
7		Medium sand with trace gravel, loose, brown, dry to moist.										
8		Sand		77-3	G	10						
9		Fine sand, loose to compact, brown, moist.										
10		Silt		77-4*	G	25						
11		Silt, trace clay, medium stiff, brown, wet.										
12		Hydrocarbon odour from 2.7 - 7.0m.										
13		Stiff from 2.4 - 3.8m.										
14		Black with very strong hydrocarbon odour from 3.7 - 4.0m.		77-5*	G	90						
15		Grey from 4.6 - 7.6m.										
16		Stiff from 6.4 - 6.7m.										
17												
18												
19												
20												
21												
22												
23												
24				77-6*	G	15						
25												

* denotes sample submitted for laboratory analysis.

Drilled By: [REDACTED]

Well Diameter: 2"

Hole Diameter: 4"

Drill Method: Direct Push

Top of Pipe: 693.4813m

Sheet: 1 of 1

Drill Date: October 31, 2009