



Borehole Log: 10C-MW09-51

Project No: [REDACTED]

Project: Whitehorse 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	
-3 ft m											
-2											
-1											
0		Ground Surface									
1		Topsoil									
2		Sand									
3		Gravel and coarse sand with trace silty sand, brown.		51-1*	G	25					
4		Trace organics, sewage odour from 1.2 - 1.4m.									
5				51-2*	G	45					
6		Sandy silt									
7		Fine sand with some silt, medium density, brown/grey, moist.		51-3	G	0					
8								500			
9		Strong hydrocarbon odour from 2.1 - 9.1m.		51-4*	G						
10											
11		Fine sand, loose, grey, wet from 3 - 3.8m.		51-5*	G				1000		
12											
13		Silt		51-6	G	25					
14		Silt with trace clay, stiff, grey/brown, dry to moist.									
15		Grey from 4.3 - 12.2m.									
16											
17		Wet from 4.6 - 5.2m.		51-7*	G	15					
18											
19											
20											
21											
22		Soft from 7.6 - 12.2m.		51-8	G						

Drilled By: Geotech

Well Diameter: 2"

Hole Diameter: 4"

Drill Method: Direct Push

Top of Pipe: 693.4336m

Sheet: 1 of 2

Drill Date: September 6, 2009



Borehole Log: 10C-MW09-51

Project No: 1043-0905

Project: Whitehorse Drilling

Client: PWGSC

Site Location: Whitehorse Airport

Logged By: IL

Checked By: IU

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	
23	7			51-8	G	● 5	
24							
25							
26	8						
27							
28				51-9	G	● 20	
29							
30	9						
31							
32							
33	10			51-10	G	● 15	
34							
35							
36	11						
37							
38				51-11*	G	● 15	
39	12						
40		End of Borehole					
41							
42							
43	13						
44							
45							
46	14						
47							

* denotes sample submitted for laboratory analysis.

Sample 10C-MW09-51-4 duplicated as DUP-14.

Drilled By: Geotech

Well Diameter: 2"

Hole Diameter: 4"

Drill Method: Direct Push

Top of Pipe: 693.4336m

Sheet: 2 of 2

Drill Date: September 6, 2009