

# Borehole Log: 6-MW09-75

**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		<b>Soil and grass</b>										
1		<b>Sand</b> Fine sand with trace gravel, brown, dry to moist.		75-1	G	35						
2		<b>Sand</b> Medium sand, loose, brown, dry to moist.										
3		<b>Sand</b> Trace gravel from 1.5 - 1.8m.		75-2	G	0						
4		<b>Sand</b> Fine sand with trace silt, loose, brown, dry to moist.										
5		<b>Sand</b> Medium sand, loose, brown, dry to moist.										
6		<b>Sand</b> Moist to wet at 3.7m.		75-3*	G	0						
7		<b>Sand</b> Wet at 4.6m.										
8		<b>Sand</b> Coarse sand lenses from 5.0 - 5.1m and 5.18 - 5.21m.		75-4	G	0						
9		<b>Silt</b> Silt with trace clay, stiff, brown, moist to wet.										
10		<b>Silt</b> Wet and hydrocarbon odour at 6.1m.		75-5*	G	25						
11		<b>Silt</b> Grey at 7.2m.										
12				75-6*	G	20						

\* denotes sample submitted for laboratory analysis.

Drilled By: [REDACTED]

Well Diameter: 2"

Hole Diameter: 4"

Drill Method: Direct Push

Top of Pipe: 693.9488m

Sheet: 1 of 1

Drill Date: October 31, 2009