

# BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: <b>A5</b>
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.557 masl	START DATE: 2011/08/24
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/08/28
BENCHMARK: Geodetic Control Monument 9287009 ELEVATION: 694.345 m		PAGE 1 of 1

Depth (m)	STRATIGRAPHY DESCRIPTION	MATERIAL TYPE	SAMPLING				SOIL VAPOUR CONCENTRATION (ppmv)		SOIL VAPOUR CONCENTRATION (%LEL)		COMMENTS AND MONITORING WELL NOTES	MONITORING WELL	Depth (ft)
			NUMBER	SAMPLE TYPE	'N' VALUE	RECOVERY %	SAMPLE NAME/ LAB ANALYSES						
0	SAND - gray, gravelly, some cobbles, damp, petroleum odour	Dotted pattern	1	G	-	-	A5-1.8m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE	▲					
1			2	G	-	-		▲					
2			3	G	-	-		▲					
3			4	SL	-	-		▲					
4			5	SL	-	-			◆				
5			6	NR	-	-							
6	- wet at 6.1 m		7	SL	-	-			◆				
7			8	SL	-	-	A5-4.9m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE			◆			
8			9	SL	-	-				◆			
9			10	SL	-	-				◆			
10			11	NR	-	-							
11			12	SL	-	-	A5-7.3m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE			◆			
12			13	SL	-	-				◆			
13			14	SL	-	-				◆			
14			15	SL	-	-					◆		
15			16	NR	-	-							
16			17	SL	-	-			◆				
17			18	SL	-	-	A5-11.6m/BTEX, VPH, LEPH, HEPH, MTBE	▲					
18	- trace cobbles, trace gravel, wet between 11.3 m and 11.7 m - gravelly, some cobbles below 11.7 m		19	SL	-	-				◆			
19			20	SL	-	-		▲					
20	END OF HOLE AT 12.2 m												
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Monitoring Well Installed to 12.2 m, 25 mm Dia. PVC Pipe, Screened from 11.9 m to 12.2 m

PARSONS BOREHOLE LOG 10-48939.GPJ SOIL LOG (REV 2),GDT, 4/29/16

<h1>PARSONS</h1>	LOGGED BY: ██████████	DAYLIGHTING TO: 1.8 m	GAS METER TYPE: RKI Eagle
	REVIEWED BY: ██████████	EQUIPMENT: Sonic G26 Gus Pech	
	DRAFTED BY: ██████████	METHOD: Hydrovac/Sonic	BOREHOLE DIA.: 20 cm