

BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: A6
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.672 masl	START DATE: 2011/08/24
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/09/04
BENCHMARK: Geodetic Control Monument 9287009 ELEVATION: 694.345 m		PAGE 1 of 1

Depth (m)	STRATIGRAPHY DESCRIPTION	MATERIAL TYPE	SAMPLING				SAMPLE NAME/ LAB ANALYSES	▲ SOIL VAPOUR CONCENTRATION (ppmv)				◆ SOIL VAPOUR CONCENTRATION (%LEL)				COMMENTS AND MONITORING WELL NOTES	MONITORING WELL	Depth (ft)
			NUMBER	SAMPLE TYPE	'N' VALUE	RECOVERY %		100	200	300	400	20	40	60	80			
0	SAND - gray, cobbles, gravelly, damp	SAND	1	G	-	-												
1			2	G	-	-												
2			3	G	-	-												
3	- petroleum odour between 2.4 m and 9.1 m		4	SL	-	-	A6-2.4m/BTEX, VPH, EPH, MTBE						◆					
4			5	SL	-	-							◆					
5			6	SL	-	-							◆					
6			7	SL	-	-	A6-4.3m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE							◆				
7	- wet at 6.7 m		8	SL	-	-							◆					
8			9	SL	-	-							◆					
9			10	SL	-	-							◆					
10			11	NR	-	-												
11	- some gravel, some silt below 11.0 m		12	NR	-	-												
12	END OF HOLE AT 12.2 m		13	SL	-	-					▲							
13			14	SL	-	-	A6-8.5m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE							◆				
14			15	SL	-	-								◆				
			16	SL	-	-												
			17	SL	-	-												
			18	SL	-	-												
			19	SL	-	-	A6-11.6m/BTEX, VPH, EPH, MTBE											
			20	SL	-	-												

Monitoring Well Installed to 12.2 m, 25 mm Dia. PVC Pipe, Screened from 11.9 m to 12.2 m



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

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