

# BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: <b>A4</b>
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.482 masl	START DATE: 2011/08/24
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/08/30
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, damp		1	G	-	-											
1			2	G	-	-											
2			3	G	-	-											
3			4	SL	-	-											
4			5	SL	-	-	A4-3.0m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE										
5	NO RECOVERY between 4.9 m and 7.3 m		6	SL	-	-											
6			7	SL	-	-											
7	- wet at 6.7 m		8	NR	-	-											
8			9	NR	-	-											
9			10	NR	-	-											
10			11	NR	-	-											
11			12	NR	-	-											
12	- petroleum odour between 7.9 and 9.1 m		13	SL	-	-											
13			14	SL	-	-	A4-8.5m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE										
14			15	SL	-	-											
15			16	NR	-	-											
16			17	NR	-	-											
17			18	NR	-	-											
18			19	SL	-	-	A4-11.6m/BTEX, VPH, EPH, MTBE										
19			20	SL	-	-											
20	END OF HOLE AT 12.2 m																

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



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