

BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: A1
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.473 masl	START DATE: 2011/08/23
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				COMMENTS AND MONITORING WELL NOTES	MONITORING WELL	Depth (ft)		
			NUMBER	SAMPLE TYPE	'N' VALUE	RECOVERY %	▲ SOIL VAPOUR CONCENTRATION (ppmv)							◆ SOIL VAPOUR CONCENTRATION (%LEL)	
0	SAND - gray, some gravel, dry, petroleum odour - brown, some silt, damp at 0.3 m - some gravel, trace cobbles below 0.8 m - orange staining at 6.1 m - wet at 6.1 m - petroleum odour between 7.9 m and 9.1 m END OF HOLE AT 12.2 m		1	G	-	-	▲								
1			2	G	-	-	▲								
2			3	G	-	-	▲								
3			4	SL	-	-	▲								
4			5	SL	-	-	▲								
5			6	SL	-	-	▲								
6			7	SL	-	-	A1-4.3m/BTEX, VPH, EPH, MTBE	▲			◆				
7			8	SL	-	-	▲								
8			9	SL	-	-	▲								
9			10	SL	-	-	▲								
10			11	NR	-	-									
11			12	NR	-	-									
12			13	SL	-	-	A1-9.1m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE	▲			◆				
13			14	SL	-	-					◆				
14			15	SL	-	-									
15			16	NR	-	-									
16			17	NR	-	-									
17			18	SL	-	-					◆				
18			19	SL	-	-				▲					
19			20	SL	-	-	A1-12.2m/BTEX, VPH, EPH, MTBE	▲							

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