BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: [redacted]	BOREHOLE NO: **A2**
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.351 masl	START DATE: 2011/08/23
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/09/01
BENCHMARK: Geodetic Control Monument 9287009 ELEVATION: 694.345 m		PAGE 1 of 1

Depth (m)	STRATIGRAPHY DESCRIPTION	MATERIAL TYPE	SAMPLING NUMBER	SAMPLE TYPE	'N' VALUE	RECOVERY %	SAMPLE NAME/ LAB ANALYSES	▲ SOIL VAPOUR CONCENTRATION (ppmv) 100 200 300 400	◆ SOIL VAPOUR CONCENTRATION (%LEL) 20 40 60 80	COMMENTS AND MONITORING WELL NOTES	MONITORING WELL	Depth (ft)
0	SAND - brown, some gravel, dry											
	- trace gravel between 0.3 m and 0.8 m											
	- damp at 0.3 m		1	G	-	-						
1	- gray, gravelly, some cobbles below 0.8 m											
			2	G	-	-						
			3	G	-	-						5
2												
			4	SL	-	-						
3			5	SL	-	-						10
			6	SL	-	-						
4												
			7	SL	-	-						
												15
			8	SL	-	-						
5												
			9	SL	-	-	A2-5.5m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE					
6												
	- orange staining at 6.1 m		10	SL	-	-						20
	- wet at 6.7 m		11	NR	-	-						
7												
			12	NR	-	-						
												25
8	- petroleum odour between 7.9 m and 9.1 m		13	SL	-	-						
			14	SL	-	-						
9												
			15	SL	-	-	A2-9.1m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE					30
			16	NR	-	-						
10												
			17	NR	-	-						
												35
11			18	SL	-	-						
			19	SL	-	-						
12												
	END OF HOLE AT 12.2 m		20	SL	-	-	A2-12.2m/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		40
13												
												45
14												

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