

BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: █████	BOREHOLE NO: A16
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: n/s	START DATE: 2011/08/22
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/08/23
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 - brown, some gravel, trace cobbles, trace organics, damp	SAND	1	G	-	-												
1	- gray, some gravel, trace cobbles between 0.9 m and 5.5 m		2	G	-	-												
2			3	G	-	-												
3			4	NR	-	-												
4			5	NR	-	-												
5			6	NR	-	-												
6	- some gravel, trace silt		7	NR	-	-												
7	- wet below 6.1 m		8	SL	-	-												
8			9	SL	-	-												
9			10	SL	-	-	A16-7.9m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE											
10			11	NR	-	-												
11	- gravelly, trace cobbles		12	NR	-	-												
12			13	SL	-	-												
13			14	SL	-	-												
14			15	SL	-	-												
15	- silty, trace gravel		16	NR	-	-												
16			17	NR	-	-												
17			18	SL	-	-												
18			19	SL	-	-												
19			20	SL	-	-												
20			21	NR	-	-												
21	END OF HOLE AT 12.8 m																	

Monitoring Well Installed to 10.4 m, 25 mm Dia. PVC Pipe, Screened from 9.5 m to 10.4 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