

BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: A8
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.617 masl	START DATE: 2011/08/24
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/09/02
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, some gravel, damp																	
	SILT - brown, trace gravel, trace sand		1	G	-	-												
	SAND - brown, gravelly, some cobbles, damp		2	G	-	-	A8-1.2m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE											
1			3	G	-	-												
2			4	SL	-	-												
3			5	SL	-	-												
4			6	NR	-	-												
5			7	NR	-	-												
6			8	SL	-	-												
7	- wet at 6.7 m		9	SL	-	-												
8	- petroleum odour between 7.3 m and 9.1 m		10	SL	-	-												
9			11	NR	-	-												
10			12	SL	-	-												
11			13	SL	-	-												
12			14	SL	-	-	A8-8.5m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE											
13			15	SL	-	-												
14			16	NR	-	-												
15			17	NR	-	-												
16			18	SL	-	-												
17			19	SL	-	-	A8-11.6m/BTEX, VPH, EPH, MTBE											
18			20	SL	-	-												
19	END OF HOLE AT 12.2 m																	
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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

<h1 style="margin: 0;">PARSONS</h1>	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