

BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: A9
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.535 masl	START DATE: 2011/08/24
CLIENT: Suncor Energy Products Partnership	GRADE ELEV.: n/s	COMPLETION DATE: 2011/08/27
BENCHMARK: Geodetic Control Monument 9287009 ELEVATION: 694.345 m		PAGE 1 of 1

Depth (m)	STRATIGRAPHY DESCRIPTION	MATERIAL TYPE	SAMPLING				SOIL VAPOUR CONCENTRATION (ppmv)				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, gravelly, some cobbles, damp	[Dotted Pattern]	1	G	-	-									
-1	- brown, silty, some gravel, trace cobbles between 0.5 m and 0.8 m - gray, gravelly, some cobbles below 0.8		2	G	-	-									
-2			3	G	-	-									
-3			4	SL	-	-									
-4			5	SL	-	-									
-5			6	SL	-	-									
-6			7	SL	-	-									
-7			8	SL	-	-									
-8			9	SL	-	-									
-9	- petroleum odour between 6.1 m and 9.1 m NO RECOVERY between 6.4 m and 7.6 m - wet at 6.7 m		[Blank]	10	SL	-	-								
-10		11		NR	-	-									
-11		12		NR	-	-									
-12	SAND - gray, gravelly, some cobbles, damp	[Dotted Pattern]	13	SL	-	-									
-13			14	SL	-	-									
-14			15	SL	-	-	A9-7.9m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE								
-15			16	NR	-	-									
-16	NO RECOVERY between 9.4 m and 10.7 m	[Blank]	17	NR	-	-									
-17			18	NR	-	-									
-18			19	NR	-	-									
-19	SAND - gray, gravelly, some cobbles, damp	[Dotted Pattern]	20	SL	-	-	A9-11.0m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE								
-20			21	SL	-	-									
-21															
-22	END OF HOLE AT 13.0 m														

Monitoring Well Installed to 13.0 m, 25 mm Dia. PVC Pipe, Screened from 12.6 m to 13.0 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