

# BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: ██████████	BOREHOLE NO: A11
LOCATION: 137 Frank Trail, Watson Lake, Yukon Territory	TPC ELEV.: 693.562 masl	START DATE: 2011/08/24
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				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	100	200	300			
0	SAND - gray, some gravel												
	SILT - brown, some sand, trace organics		1	G	-	-							
1	SAND - brown, some gravel, trace cobbles, damp		2	G	-	-							
			3	G	-	-							
2			4	NR	-	-							
			5	SL	-	-							
3			6	SL	-	-							
	- orange staining between 3.4 m and 6.1 m		7	SL	-	-							
4			8	SL	-	-							
			9	SL	-	-							
5			10	SL	-	-							
			11	NR	-	-							
6			12	NR	-	-							
	- wet below 6.7 m		13	SL	-	-	A11-7.9m/BTEX, VPH, EPH, MTBE						
7			14	SL	-	-							
			15	SL	-	-	A11-9.1m/BTEX, VPH, LEPH, HEPH, PAHs, MTBE						
8			16	NR	-	-							
	- orange staining at 7.9 m - petroleum odour between 7.9 m and 9.1 m		17	NR	-	-							
9			18	SL	-	-							
			19	SL	-	-							
10			20	SL	-	-	A11-12.2m/BTEX, VPH, EPH, MTBE						
	END OF HOLE AT 12.2 m												
11													
12													
13													
14													

Monitoring Well Installed to 12.2 m, 25 mm Dia. PVC Pipe, Screened from 11.9 m to 12.2 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