

BOREHOLE LOG

PROJECT: Environmental Site Assessment	REF. NO: 10-2099	BOREHOLE NO: BH23/VMW8
LOCATION: 19862 96 Avenue, Langley, British Columbia	TPC ELEV.: 101.17 m	START DATE: 12/16/2010
CLIENT: Imperial Oil Limited	GRADE ELEV.: 101.25 m	COMPLETION DATE: 12/16/2010
BENCHMARK: MW04-11 TPC ASSIGNED ELEVATION: 100.000 m		PAGE 1 of 1

Depth (m) Water Level	STRATIGRAPHY DESCRIPTION	MATERIAL TYPE	SAMPLING				SAMPLE NAME/ LAB ANALYSES	▲ SOIL VAPOUR CONCENTRATION (ppm)				◆ SOIL VAPOUR CONCENTRATION (%LEL)				COMMENTS AND MONITORING WELL NOTES	MONITORING WELL	MONITORING WELL	Depth (ft) Water Level
			NUMBER	SAMPLE TYPE	N° VALUE	RECOVERY %		100	200	300	400	20	40	60	80				
0	SAND - brown, damp - some silt between 0.0 m and 2.4 m		1	SS	-	-												0	
1			2	SS	-	-												1	
2	- trace organics between 1.8 m and 2.4 m		3	SS	-	-												2	
3	- trace silt, trace clay, moist between 2.4 m and 3.0 m		4	SS	-	-												3	
3	- gray, wet below 3.0 m		5	SS	-	-	BH23-3.0m/BTEX, VPH, LEPH, HEPH											3	
4			6	SS	-	-												4	
4			7	SS	-	-												4	
5	SILT AND CLAY - gray, some sand, wet		8	SS	-	-	BH23-4.9m/BTEX, VPH, LEPH, HEPH											5	
5			9	SS	-	-												5	
6	- trace sand below 5.5 m		10	SS	-	-												6	
7	CLAY - gray, sandy, some silt, wet		11	SS	-	-												7	
7			12	SS	-	-	BH23-7.3m/BTEX, VPH, LEPH, HEPH											7	
8	END OF HOLE AT 7.6 m																	8	

OAEI REPORT LOG 21 BH-03 10-2099.GPJ SOIL LOG (REV 2).GDT 4/20/11

O'CONNOR ASSOCIATES

LOGGED BY: RJN	DAYLIGHTING TO: n/a	GAS METER TYPE: RKI Eagle
REVIEWED BY: JAL	EQUIPMENT: B-53 Truck Mount	
DRAFTED BY: ERM	METHOD: Hollow Stem Auger	BOREHOLE DIA: 15 cm