

CLIENT: SHELL CANADA PRODUCTS LTD.		DRILLING CONTRACTOR: SONIC DRILLING		PROJECT No.: V6-116
LOCATION: BULK PLANT, ABBOTSFORD AIRPORT		DRILLING METHOD: VIBRA-SONIC	DIAMETER: 150 mm	BOREHOLE No.: 97-1
BOREHOLE LOG		PLOTTED: 19970708.1415 CAD FILE No.: 611697-1 DHP		SAMPLE TYPE: <input checked="" type="checkbox"/> CORE <input type="checkbox"/> SPLIT SPOON <input type="checkbox"/> SHELBY <input checked="" type="checkbox"/> DISTURBED <input type="checkbox"/> NO RECOVERY

DEPTH (m)	SOIL DESCRIPTION	STRATIGRAPHY PLOT SAMPLE TYPE	SAMPLE NUMBER	SOIL VAPOUR CONCENTRATION (ppm)			WATER LEVEL	MONITORING WELL INSTALLATION
				100	1000	10000		
0	ASPHALT CONCRETE							
	SAND and GRAVEL , fine to medium grained with trace to some silt, olive to light grey, loose, moist, trace hydrocarbon odour.		97-1-1		▲			
			97-1-2		▲			
1	SAND , silty, with trace to some gravel, organic rich, dark grey to brown, medium dense, moist to wet, trace hydrocarbon odour. -abundant rootlets from 1.47 m to 1.52 m		97-1-3		▲			
	SILT , with trace to some sand and gravel, light brown, medium dense, wet.		97-1-4		▲			
2	-saturated from 2.3 m		97-1-5		▲			
			97-1-6		▲			
3			97-1-7		▲			
	SAND and GRAVEL , coarse, poorly sorted, olive to greenish grey, loose, wet, oxide staining from 1.9 m to 2.9 m.		97-1-8		▲			
4			97-1-9		▲			
	-moderate hydrocarbon odour from 4.9 m to 5.2 m		97-1-10		▲			
5								
6	SAND and GRAVEL , coarse, trace silt, poorly sorted, olive to light grey, loose, saturated,							
	SAND , fine to medium grained, well sorted, olive grey to yellowish brown, trace coarse gravel and cobbles (well rounded to 70 mm Ø), loose, wet.							
7	SAND and GRAVEL , medium to coarse, with trace cobbles (up to 50 mm Ø), yellowish orange to light grey, loose, wet to saturated.							
	SAND , fine to medium grained, well sorted, grain size increasing with depth to some coarse grained from 7.9 m to 8.2 m, yellowish orange to light grey, loose, wet to saturated.							
8	End of borehole at 8.2 m.							
9								

- LEGEND**
- road box
 - 50 mm Ø PVC pipe
 - 50 mm Ø slotted PVC pipe
 - bentonite seal
 - cuttings
 - silica sand backfill
 - concrete seal
 - slough
 - bentonite grout

	GROUND SURFACE ELEVATION (m): N/A	DATE DRILLED: 1997 03 07
	TOP OF CASING ELEVATION (m): 9.615	OBSERVED WATER LEVEL: 1997 03 14
	LOGGED BY: TPH	SHEET 1 OF 1