

# SEACOR ENVIRONMENTAL INC.

CLIENT: Imperial Oil Limited  
 PROJECT: Courtenay Glacier Esso  
 865 Cliffe Avenue  
 Courtenay, B.C.

## BOREHOLE LOG

SEACOR JOB NO: 201.10006.006

BOREHOLE NO: BH01-1  
 ELEVATION: 99.97

DEPTH (m)	SAMPLE TYPE	SOIL TYPE	SOIL DESCRIPTION	TEST DATA					WELL COMPLETION	WATER LEVEL	FIELD NOTES	DEPTH (m)
				HYDROCARBON VAPOUR LEVEL (ppmv)								
				1	10	100	1000	10000				
0.0 - 1.4			<b>SAND AND GRAVEL (Fill)</b> Fine to coarse grained sand, some silt, some fine gravel, brown to grey, damp to dry.									
1.4 - 2.0			<b>SILT</b> Sandy, fine to medium grained, trace to some clay, brown and grey, dry to damp.									
2.0 - 3.0			<b>CLAY</b> Silty, grey, wet.									
3.0 - 3.8			Saturated near 3.0 m.									
3.8 - 4.6			Clay becomes damp near 4.0 m.									
4.6 - 4.6			End of borehole at 4.6 m. Screened interval = 1.4 to 3.8 m. Borehole combustion vapour level (04/06/01) = 20 ppmv Elevation at top of piezometer = 100.32 m Groundwater elevation (10/04/01) = 97.99 m									

SEACOR CANADA 0080-33-PJ SEAC CAN.GDT 9/4/02

DRILLING METHOD: Hollow Stem

Notes: SPLIT SPOON

DATE DRILLED: March 29, 2001