

BOREHOLE LOG

BOREHOLE NO: BH03-4D
SURFACE ELEVATION: 99.86 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA					WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000	10000				
0.0 - 0.2				ASPHALT SAND	fine to coarse grained sand, trace to some gravel, brown, moist									
0.2 - 0.5		BH03-4-2.0		SILTY CLAY	silty clay, trace sand, grey/brown, moist									
0.5 - 1.5		BH03-4-4.5			no sand below 1.5 m									
1.5 - 2.0		BH03-4-7.5 BH03-4-DUP												
2.0 - 3.0		BH03-4-10.0												
3.0 - 3.7		BH03-4-12.5			grey below 3.7 m									
3.7 - 4.0					wet below 4.0 m									
4.0 - 4.6		BH03-4-15.0												
					End of borehole at 4.6 m									
					Well Completion Details: Screened interval from 3.7 m to 4.6 m below surface Elevation at top of pipe (TOP) = 99.757 m									
					Groundwater Information: Depth to groundwater from TOP = 0.57 m (January 15, 2004)									
					Daylighted to 1.5 m.									

SEACOR CANADA V5/GDT 7/11/05

DRILLING METHOD: Hollow Stem Auger Drilling

Notes:  GRAB SAMPLE
 SPLIT SPOON

DRILL DATE: December 18, 2003 LOGGED BY: GL/TM

Monitoring Well	Saturated Screen Length Stratigraphy	Hydraulic Conductivity (m/s)
BH03-1D	silty clay, trace sand	1.1×10^{-8}
BH03-3	sand, trace gravel	1.5×10^{-4}
BH03-4D	silty clay, trace sand	2.9×10^{-7}
BH03-5	sand, trace gravel	9.5×10^{-5}

Notes:

m/s - metres per second