SEACOR ENVIRONMENTAL INC.

SEACOR JOB NO: 204.10029

CLIENT: Imperial Oil
PROJECT: Lumby Cardlock
1840 Vernon Street
Lumby, BC

BOREHOLE LOG

BOREHOLE NO: BH 2
SURFACE ELEVATION: 99.01 m

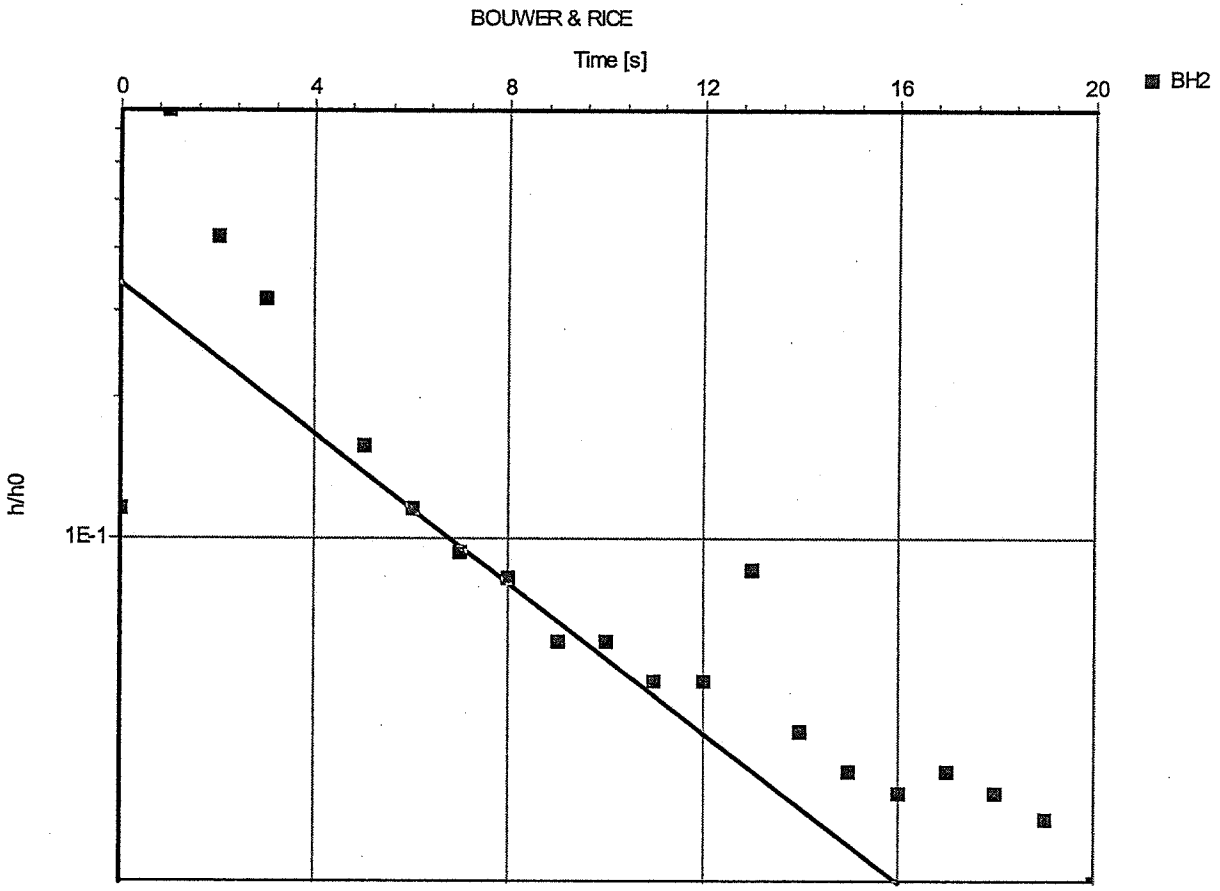
DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA: ORGANIC VAPOUR LEVEL (ppmv) 1 10 100 1000 10000	WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
					SAND AND GRAVEL trace to some silt, compact, brown, dry *split spoon sample taken at 0.3 m; not enough recovery for headspace*				Roadbox & concrete	
									Bentonite seal	
1					**SAND** fine to medium grained, some gravel, compact, grey, moist moderate hydrocarbon odour from 1.1 to 1.2 m	660			Backfilled with silica sand	98
					SAND AND GRAVEL compact, black, wet	550		▼	GW = 97.13 m (Dec 19/02)	
2										97
						75				
3					10 cm fine grained sand lens at 3.0 m	50				96
4									Slough	95
						55				
					End of borehole at 4.6 m 50 mm diam, 010 slot, PVC monitoring well installed Screened interval = 1.2 to 3.4 m Top of Piezometer (TOP) elevation = 98.92 m Depth to groundwater from TOP = 1.80 m (Dec 19/02) Groundwater elevation = 97.13 m (Dec 19/02) Borehole combustible vapour level = >10000 ppmv (Dec 19/02)					

DRILLING METHOD: Hollow Stem Auger

DRILL DATE: August 30, 2002 LOGGED BY: LP

Notes: SPLIT SPOON

Seacor Environmental Inc. #200-1620 West 8th Avenue Vancouver, B.C., Canada	**Slug test analysis**	
	No: 204.10029	
	Project: Lumby IOL	
	Client: Imperial Oil Ltd.	
Location: Lumby, B.C.	Slug test: BH2 Slug#1	Test well: BH2
Test performed by: A. Michener Test date: 28/11/2003	Evaluated by: NCR Evaluation date: 06/12/2003	
Analysis method: BOUWER & RICE	Aquifer thickness: 4.17	



Conductivity: 2.70×10^-4 [m/s]