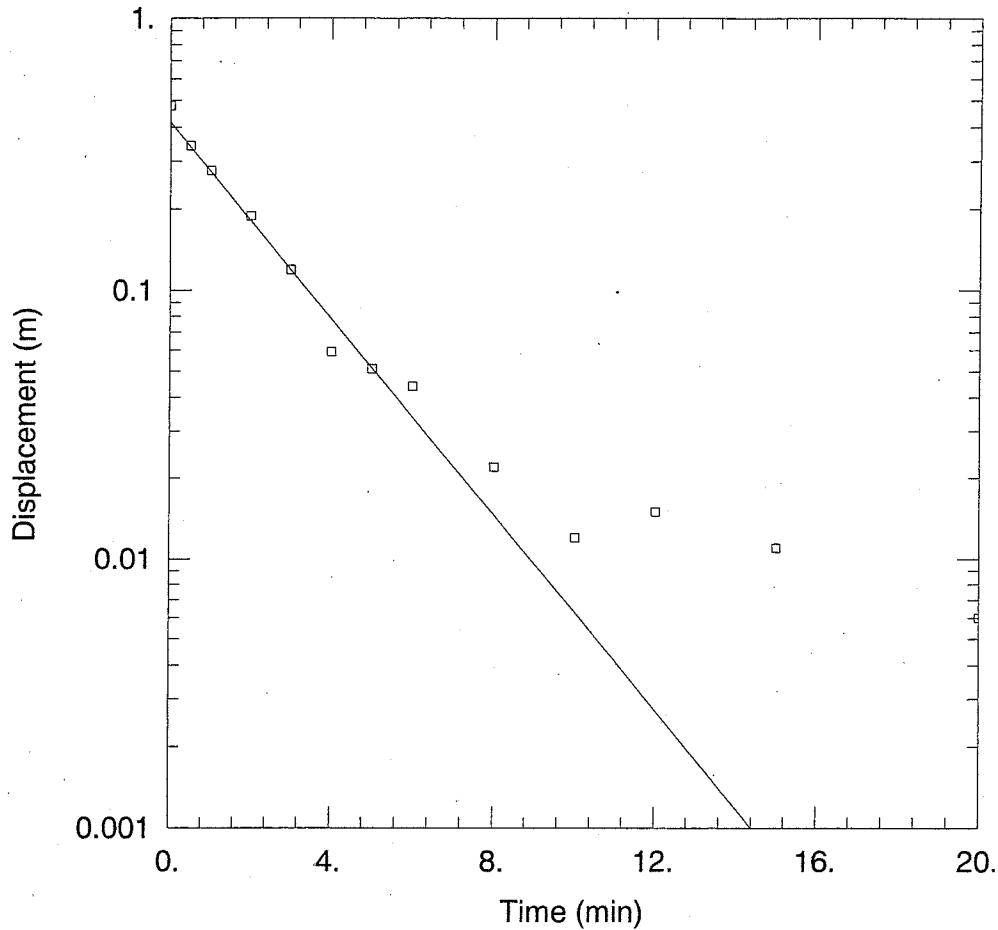


PROJECT: FISHERMAN'S COVE MARINA Location No. R03572/88005167	TPC: n/a	BOREHOLE NO: BH7
LOCATION: WEST VANCOUVER, BRITISH COLUMBIA	GRADE: n/a	JOB NO: 10-8117
CLIENT: IMPERIAL OIL LIMITED	COMPLETION DATE: 08/04/18	DRILL: AUGER
SAMPLE TYPE <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> SHELBY <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> CORE <input type="checkbox"/> DISTURBED <input type="checkbox"/> NO RECOVERY		
BACKFILL TYPE <input checked="" type="checkbox"/> BENTONITE <input type="checkbox"/> PEA GRAVEL <input type="checkbox"/> SLOUGH <input type="checkbox"/> GROUT <input type="checkbox"/> DRILL CUTTINGS <input type="checkbox"/> SAND		

DEPTH(m)	SOIL DESCRIPTION	SAMPLE TYPE	▲ VAP. CONCENTRATION ppm				● VAP. CONCENTRATION %LEL				SOIL SYMBOL	SLOTTED PIEZOMETER	ADDITIONAL NOTES	DEPTH(ft)
			100	200	300	400	20	40	60	80				
0	SAND - brown, silty - some cobbles, trace gravel, damp to 1.2 m												Concrete	0
1													Bentonite	1
2	- some gravel, some organics, moist below 1.2 m													2
3	SAND AND SILT - brown, some gravel, wet - black staining below 2.4 m													3
4														4
5	SILT - brown, some sand, trace gravel, wet													5
6														6
7	END OF HOLE at 4.6 m													7
8	Monitoring well 50 mm diameter installed to 4.6 m													8
9	Screened interval (10 slot) from 1.5 m to 4.6 m													9
10	Vacuum excavated from 0 m to 1.2 m													10
11														11
12														12
13														13
14														14
15														15
16														16
17														17
18														18
19														19
20														20
21														21
22														22
23														23
24														24
25														25
26														26

O'Connor Associates
Langley, B.C.

LOGGED BY: ZPM
REVIEWED BY: DRM
DRAWING NO: A-7



HYDRAULIC CONDUCTIVITY TESTING - BH7

Data Set: C:\...\8117_Hydraulic-conductivity_BH7.aqt

Date: 05/13/08

Time: 15:36:59

PROJECT INFORMATION

Company: OAEI

Client: Imperial Oil Limited

Project: 10-8117

Test Location: 5908 Marine Drive, West Van

Test Well: BH7

Test Date: 2008-05-01

AQUIFER DATA

Saturated Thickness: 20. m

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (BH7)

Initial Displacement: 0.479 m

Casing Radius: 0.025 m

Wellbore Radius: 0.076 m

Well Skin Radius: 0.076 m

Screen Length: 3.1 m

Total Well Penetration Depth: 2.3 m

Gravel Pack Porosity: 0.35

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bower-Rice

K = 2.203E-06 m/sec

y0 = 0.4169 m