

CLIENT: CANADIAN PACIFIC RAILWAY	DRILLING CONTRACTOR: DRILLWELL ENTERPRISES LTD.	PROJECT No.: V7-213
LOCATION: CP RAIL SONGHEES YARD, VICTORIA, BC	DRILLING METHOD: HOLLOW/STEM AUGER	DIAMETER: 200 mm
BOREHOLE LOG		BOREHOLE No.: BH97-20
PLOTTED: 19980109.0914 CAD FILE No.: 72139719 AJR		SAMPLE TYPE: <input checked="" type="checkbox"/> CORE <input checked="" type="checkbox"/> SPUT 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
				10	100	1000		
0	SAND and GRAVEL (FILL), trace silt, subangular gravel, moist, no hydrocarbon odour.		20-01		SAMPLE ANALYZED ▲			
	CINDERS (FILL), trace clinkers, fine to medium sand size, moist, hydrocarbon odour.		20-02		SAMPLE ANALYZED ▲			
1	SILT and GRAVEL (FILL), very fine grained sandy, angular gravel, black, rust mottle, soft, wet, no hydrocarbon odour. -from 0.8 m to 0.9 m, wood (possible railway tie).		20-03		SAMPLE ANALYZED ▲			
2	-below 0.9 m, sandy, no gravel, hydrocarbon odour. SAND (TILL), very fine grained, silty, grey, rust mottle, loose, moist, no hydrocarbon odour.		20-04		▲ SAMPLE ANALYZED			
3	-from 2.0 m, to 2.3 m, trace organics. End of borehole at 2.9 m.							
4								
5								
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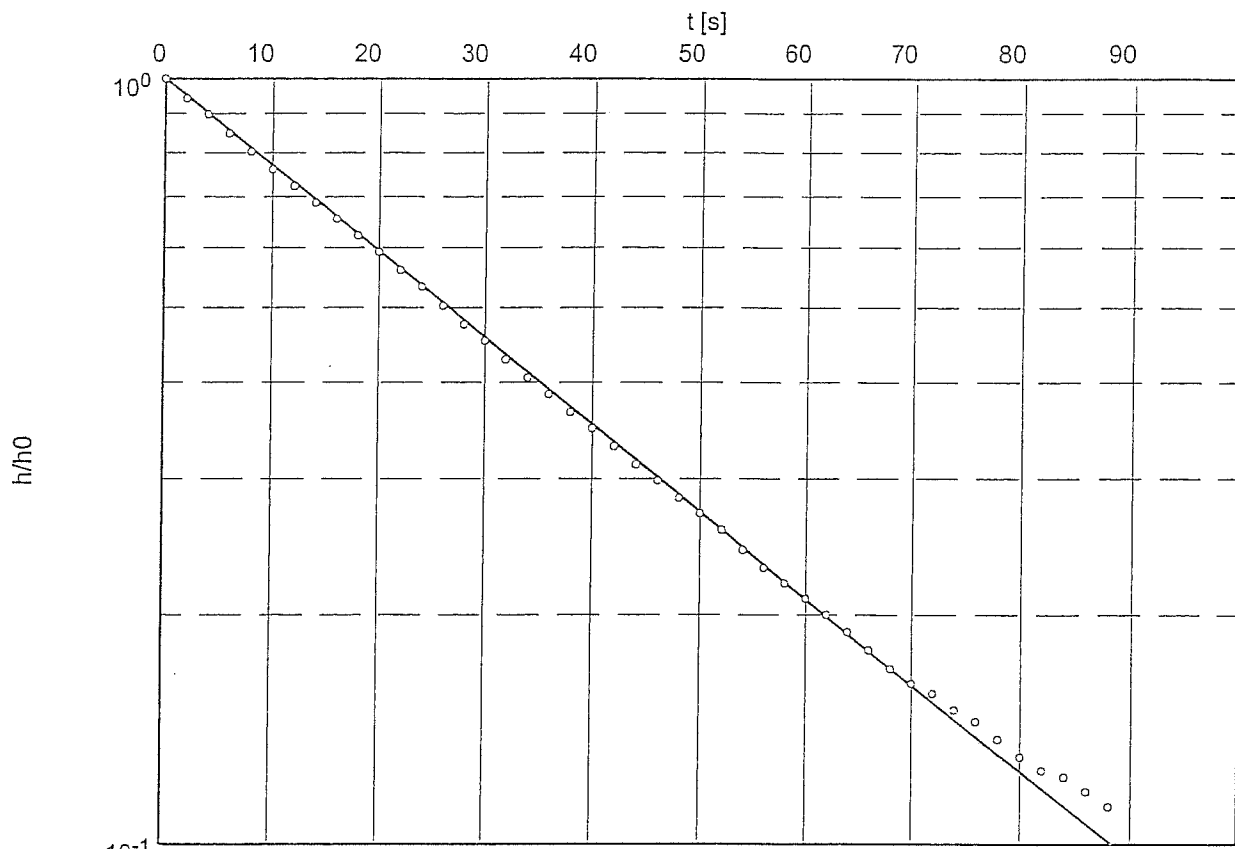
- LEGEND**
- road box
  - 50 mm PVC pipe
  - 50 mm slotted PVC pipe
  - bentonite seal
  - silica sand backfill
  - concrete seal
  - slough
  - Water Level

	GROUND SURFACE ELEVATION (m): 12.89	DATE DRILLED: 1997 11 12
	TOP OF CASING ELEVATION (m): 12.792	OBSERVED WATER LEVEL: 1997 12 11
		LOGGED BY: DPG
		SHEET 1 OF 1

Slug Test No. rising head

Test conducted on: 1997 12 05

MW97-20



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Hydraulic conductivity [m/s]:  $1.23 \times 10^{-5}$