



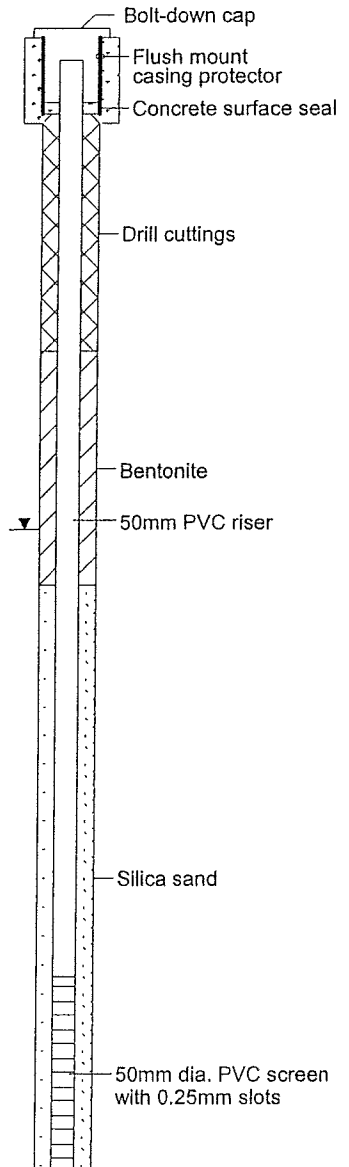
BC RAIL LTD  
STAGE 2 PSI  
1255 WELCH STREET  
NORTH VANCOUVER, B.C.

Contractor : Beck Drilling and  
: Environmental Services Ltd.  
Drilling method : Solid stem auger  
Project supervisor : Dave Tiplady  
Field engineer : Ben McGuffie

Date : August 20, 2002  
Project number : 2424  
Borehole location : See Fig. 5  
Hole diameter : 150mm  
Sample method : Grab

Depth in meters	DESCRIPTION	GRAPHIC	REMARKS
0	Asphalt 0.1m		
.25	grey FILL, sand and gravel, trace silt, dry, compact, moderate hydrocarbon-like odour		
.5	0.61m		
.75	grey SAND, dry-moist, firm		
1	0.91m		Sample at 0.9m Headspace vapour reading 50ppm
1.07m	black PEAT, spongy		
1.25	grey SILT, moist, firm		
1.5			
1.75	1.83m		Water level August 28, 2002 1.819m below top of casing
2	grey SAND and GRAVEL, trace silt, occasional cobble, saturated		
2.25			
2.5			
2.75			Sample at 2.7m Headspace vapour reading 40ppm
3			
3.25			
3.5			
3.75			
4			
4.25	4.42m EOH at refusal		
4.5			
4.75			
5			

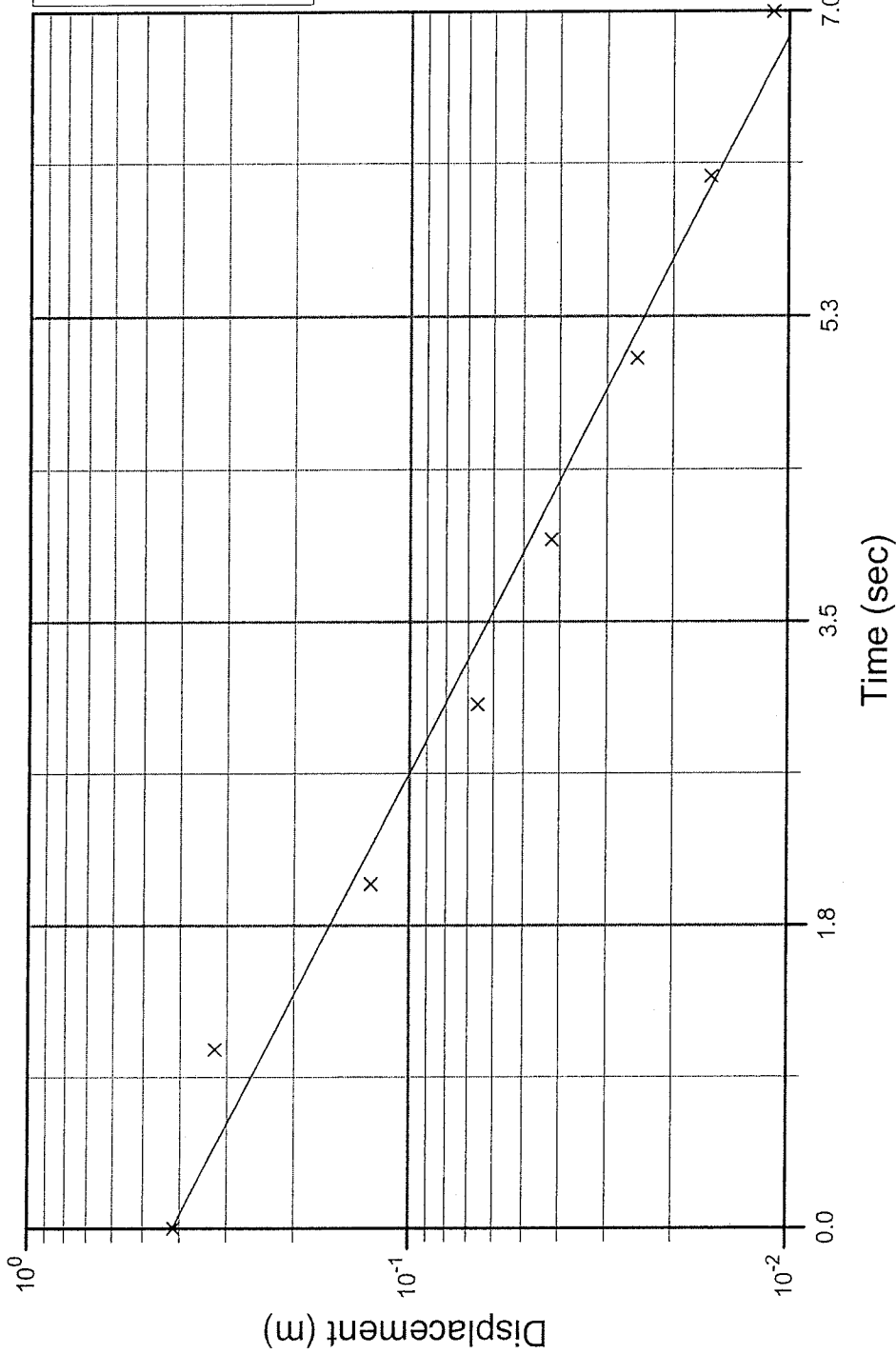
Top of casing elev.: 2.490 m-geod



# MW02-08

## Analysis Parameters and Results

Date August 28, 2002  
 Diameter of Drilled Hole 0.15 m  
 Casing Inner Diameter 0.0525 m  
 Screen Length 0.76 m  
 Aquifer Thickness 5 m  
 Kz/Kr 0.2  
 Hydraulic Conductivity 1.5e-003 m/sec



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**PITEAU ASSOCIATES**  
 Geotechnical and Hydrogeological Consultants  
 Vancouver Lima

STAGE 2 PSI  
 1255 WELCH STREET  
 NORTH VANCOUVER, B.C.

BOUWER & RICE  
 RISING HEAD  
 UPSET TEST

BY: BCM  
 APPROVED:

DATE: AUG 2002  
 PGS:

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