

WELL RECORD

WELL NO:

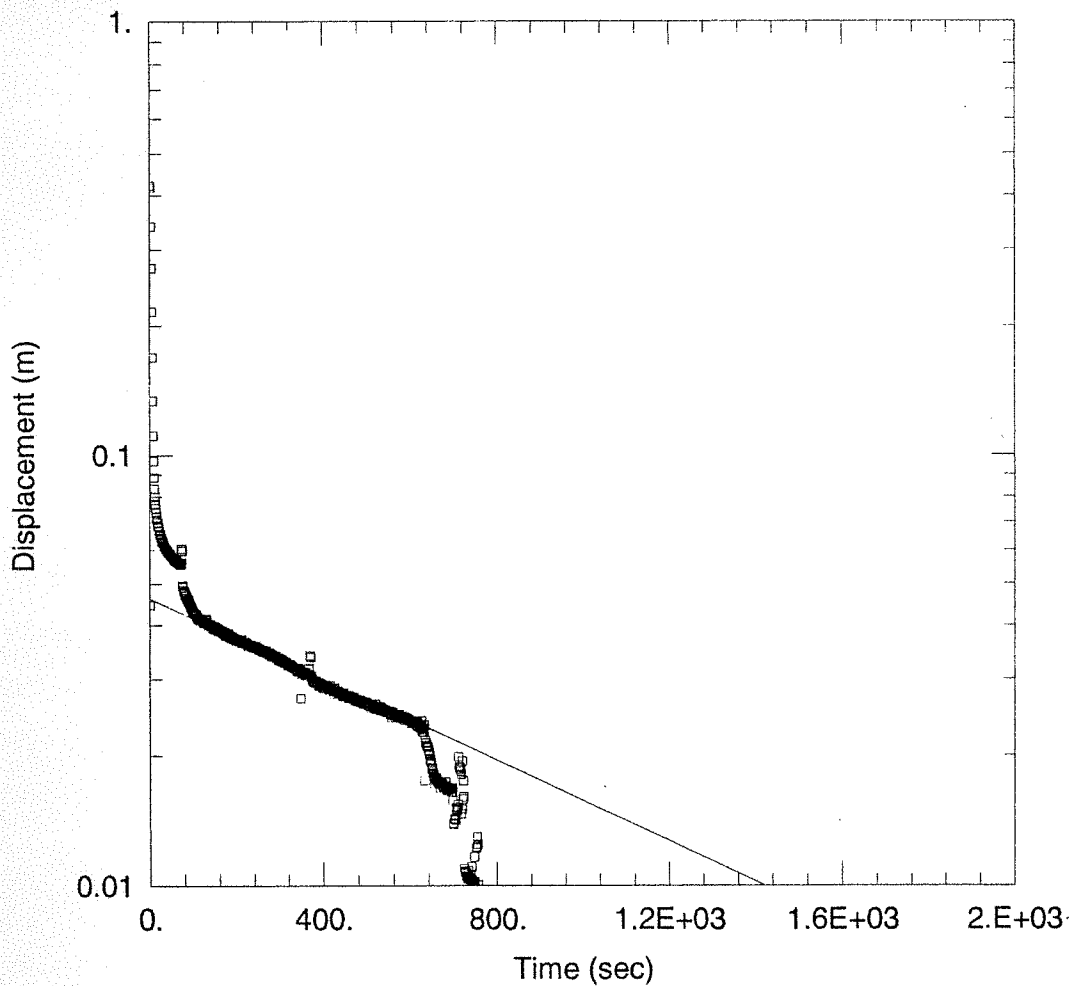
BH7M

CLIENT: A.L. Sott (105KG) Inc. for 105KG Holdings Inc.
PROJECT: 10463 King George Hwy

PGL PROJECT NO: 229-24.03
TOP OF PIEZOMETER (TOP) ELEVATION: 80.9 m.
SURFACE ELEVATION: 80.96 m.

DEPTH (m)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE TYPE	LABORATORY ANALYSES	VAPOUR READING (ppmv)	GROUNDWATER OBSERVATIONS	WATER LEVEL	WELL COMPLETION	COMPLETION NOTES	ELEVATION (m)
0.0 - 0.2	Asphalt							Roadbox, J-Plug, Concrete		
0.2 - 0.4	SAND	medium to coarse grained, some fine to coarse gravel, some cobbles, brown, moist								
0.4 - 0.6										
0.6 - 0.8			Hand	BH7M-1	▲ 30				Bentonite	
0.8 - 1.0										80.0
1.0 - 1.2		hydrocarbon odour past 1m								
1.2 - 1.4			Hand	BH7M-2: MAH, VPH			GW 1.29 m (11/4/2010)		Silica Sand Filter Pack	
1.4 - 1.6										
1.6 - 1.8	Silty SAND	fine grained, loose, hydrocarbon odor, grey, moist wet at 1.6		BH7M-3: MAH, VPH						
1.8 - 2.0										
2.0 - 2.2	SAND	fine grained, loose, some silt, hydrocarbon odor, grey, wet		BH7M-4						79.0
2.2 - 2.4										
2.4 - 2.6										
2.6 - 2.8										
2.8 - 3.0	Silty SAND	loose, grey, wet		BH7M-5: MAH, VPH						78.0
3.0 - 3.2										
3.2 - 3.4										
3.4 - 3.6										
3.6 - 3.8	SILT	loose, some clay, some sand, grey, wet		BH7M-6					Slough	
3.8 - 4.0										
4.0 - 4.2										
4.2 - 4.4				BH7M-7						77.0
4.4 - 4.5										
End of borehole at 4.50 m.										
Screened interval from 1.2 m to 3 m below surface.										
INVESTIG. METHOD: Solid Stem Auger INVESTIG. DATE: September 3, 2010 LOGGED BY: ZPM/ASN				Sample Notes Grab Sample Auger Cuttings				Page 1 of 1		

PGL BOREHOLE LOG DECEMBER 2010 229-24.03.GPJ PGL CANADA.GDT 1/4/11



BH7M BAIL TEST

Data Set: T:\0200-399\229 Arten\24-03\Hydro Geo\BH7M Bailmmz.aqt
 Date: 12/24/10 Time: 09:15:43

PROJECT INFORMATION

Company: PGL
 Client: A.L Sott
 Project: 229-24.03
 Test Location: Surrey
 Test Well: BH7M
 Test Date: 11/4/10

AQUIFER DATA

Saturated Thickness: 1.512 m Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (BH7M)

Initial Displacement: 0.4214 m Casing Radius: 0.0214 m
 Wellbore Radius: 0.0294 m Well Skin Radius: 0.0762 m
 Screen Length: 1.5 m Total Well Penetration Depth: 1.512 m
 Gravel Pack Porosity: 0.37

SOLUTION

Aquifer Model: Unconfined Solution Method: Hvorslev
 K = 8.585E-07 m/sec y0 = 0.04615 m