



Client :  
Shell Canada Products

Borehole No. : 08-17

Location :  
1319 McLeod Ave, Fernie, BC

(Page 1 of 1)

Drilling Contractor: Geotech Drilling Services Ltd.  
Drilling Method : Odex  
Borehole Dia. (m) : 0.20  
Pipe/Slotted Pipe Dia. (m): 0.05, 0.05

Date Monitored : 2008 11 12  
Ground Surf Elev. (m) : 99.69  
Top of Casing Elev. (m) : 99.518

Project Number : 132221  
Borehole Logged By : KRB  
Date Drilled : 2008 11 04  
Log Typed By : NAF

Depth in Metres	Drilling Legend	Water/NAPL Levels	Stratigraphy Plot	Sample Interval/ Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm)	Well Name: MW08-17
	<ul style="list-style-type: none"> <li> Sample Interval</li> <li> Split Spoon</li> <li> Vac. Extraction</li> </ul>	<ul style="list-style-type: none"> <li> Water Level 1</li> <li> Water Level 2</li> <li> NAPL</li> <li> NAPL</li> </ul>							
	Soil Description							1 2 3 4 10 10 10 10	
0	SAND and GRAVEL (FILL), fine to coarse grained sand, fine to coarse subangular gravel, brown, dry.								
1	SAND and GRAVEL, fine to coarse grained sand, fine to coarse subangular gravel, trace cobbles, brown, dry.								
2									
3									
4	Below 3.8 m, becomes wet								
4				BH08-17-1		10			
4				BH08-17-2		17			
4				BH08-17-3		17	100		
5				BH08-17-4		20	20		
5	SILTY CLAY, brown, moist.								
5				BH08-17-5		100			
6	End of borehole at 6.1 m.								
7									
8									
9									
10									

**Notes:**  
Boded sample denotes sample analyzed.



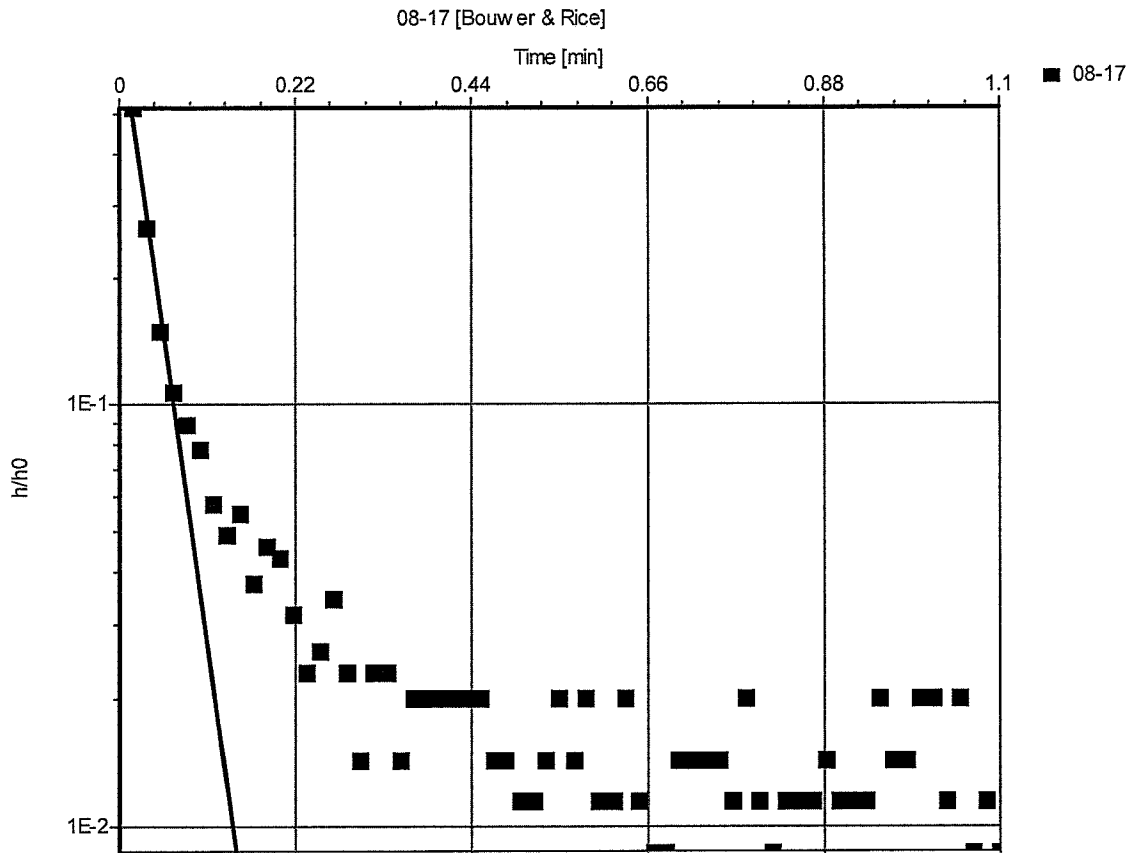
# SNC-LAVALIN Environment

## Slug Test Analysis Report

Project: Former Fernie Turbo

Number: 132221

Client: Shell



Slug Test: 08-17

Analysis Method: Bouwer & Rice

Analysis Results:

Conductivity: 1.03E-4 [m/s]

Test parameters:

Test Well:	08-17	Aquifer Thickness:	1.1 [m]
Casing radius:	0.025 [m]	Gravel Pack Porosity (%)	25
Screen length:	3.05 [m]		
Boring radius:	0.1 [m]		
r(eff):	0.054 [m]		

Comments:

Evaluated by: SAH

Evaluation Date: 2009-11-13