



SNC-LAVALIN
Environment

Client :
Shell Canada Products

Borehole No. : 09-109(3D/4D)

Location :
Guildford Shell, 15016 - 104th Ave., Surrey, BC

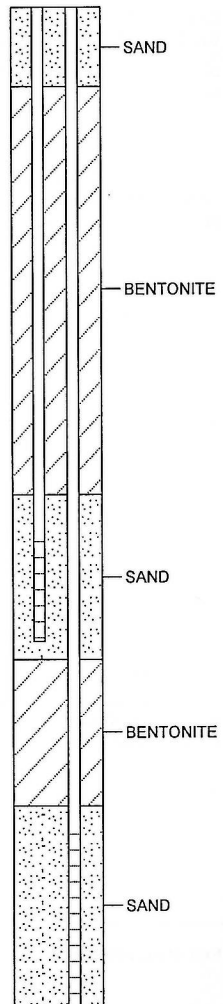
(Page 2 of 2)

Drilling Contractor: Beck Drilling and Environmental Services Ltd.
Drilling Method : Hydrovac/Solid Stem Auger
Borehole Dia. (m) : 0.20
Pipe/Slotted Pipe Dia. (m): 0.05, 0.05

Date Monitored : 2011 09 09
Ground Surf Elev. (m) : 93.864
Top of Casing Elev. (m) : 93.799, 93.817
Northing: 979.44 Easting: 2047.851

Project Number :130419
Borehole Logged By :MBG
Date Drilled :2011 04 29
Log Typed By :AMR

Depth in Metres	Soil Description	Stratigraphy Plot	Sample Interval/ Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm)				Well Name: MW09-109(3D) Well 2 Name: MW09-109(4D)	
							1	2	3	4		
10												
11	SAND, fine to coarse grained, silty, trace fine and coarse gravel, grey, damp to moist, hydrocarbon-like odour. Between 11.3 m and 11.9 m - no recovery.			109-12						3850		
12	Between 11.9 m and 12.2 m - damp, no hydrocarbon-like odour.			109-13						1100		
13	SILT, trace fine to medium grained sand, trace fine gravel, grey, damp, hydrocarbon-like odour.			109-14						550		
14	Between 14.0 m and 15.2 m - some fine to medium grained sand, brown, damp to moist, hydrocarbon-like odour.			109-15 109-16*						550		
15				109-17						550		
16	SAND, fine to medium grained, trace fine gravel, trace silt, brown, damp. Between 16.3 m and 16.8 m - no recovery.			109-18						550		
17	Between 16.8 and 17.1 m - some fine gravel, damp to moist, poor recovery.			109-19						200		
18				109-20						175		
19				109-21						75		
20	End of borehole at 18.3 m.											



Notes:
 Bolded sample denotes sample analyzed.
 Sample 109-16* is a blind field duplicate of sample 109-17.
 MW09-109 (3D) and (4D) were both dry on 2011 05 04.

Print Date: 2012 06 14, Date Approved: 2011 08 19