SNC·LAVALIN Environment

Client : Suncor Energy Inc.

Location : 2102 Old Dollarton Road (Suncor Property), North Vancouver, BC

Borehole No. : 05-1

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Drilling Contractor: Sonic Drilling Ltd.
Drilling Method : Vibratory Sonic
Borehole Dia. (m) : 0.17
Pipe/Slotted Pipe Dia. (m): 0.05, 0.05

Date Monitored : 2009 09 03
Ground Surf Elev. (m) : 6.18
Top of Casing Elev. (m) : 7.122

Project Number : 130927
Borehole Logged By : JNT
Date Drilled : 2005 05 24
Log Typed By : SGP

Drilling Legend: Sample Interval; No Recovery; Vibrasonic

Water/NAPL Levels: Water Level 1; Water Level 2; NAPL; NAPL

Reading within indicated scale
Reading outside indicated scale

Solid PVC
Slotted PVC

Well Name: 05-1

Depth in Metres	Soil Description	Stratigraphy Plot	Sample Interval/ Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm) 1 10 2 10 3 10 4 10
0	SAND and GRAVEL (FILL), fine to coarse grained sand, fine to coarse subrounded gravel, trace silt, brown, loose, moist.			1-1		80	60
1				1-2			30
2	SAND and GRAVEL, fine to medium grained sand, fine to coarse subangular gravel, some coarse grained sand, trace cobble, trace silt, grey-brown, dense, dry. Between 2.1 m and 3.0 m - moist.			1-3			50
				1-4			40
3	Between 3.0 m and 3.6 m - silty, trace fine to coarse subangular gravel, grey, dry.					100	
	Below 3.6 m - some cobble, wet.			1-5 1-6*			145
4						65	
				1-7			70
5	Below 5.3 m - silty, grey.			1-8			50
	Below 5.6 m - boulder, no recovery.					0	
6	End of borehole at 6.1 m.						
7							
8							
9							
10							

Stick Up
SAND
BENTONITE
SAND
SLOUGH

Notes:
Bolded sample denotes sample analyzed.
* denotes blind field duplicate.

Print Date: 2010 03 17, Date Approved: 2010 03 17