



MORROW ENVIRONMENTAL CONSULTANTS INC.

Client : Shell Canada Products

Borehole No. : 01-16

Location : 194 Riverside Drive, North Vancouver, BC

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Drilling Contractor : Sonic Drilling Ltd.
 Drilling Method : Vibratory Sonic
 Borehole Dia. (m) : 0.15
 Pipe/Slotted Pipe Dia. (m): 0.05, 0.05

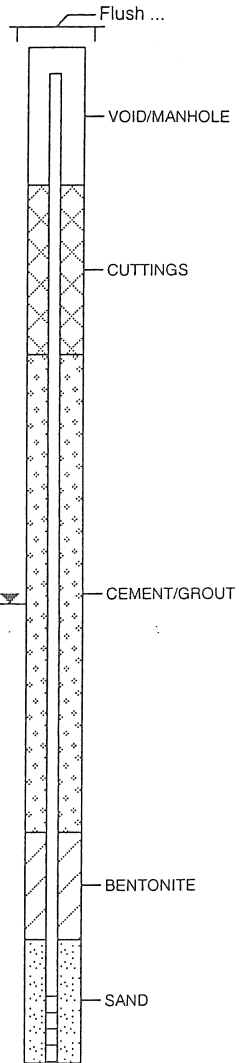
Date Water Lev. Meas. : 2001 12 13
 Ground Surf Elev. (m) : 6.67
 Top of Casing Elev. (m) : 6.412

Project Number : V5122
 Borehole Logged By : KLF
 Date Drilled : 2001 12 04
 Log Typed By : AJG

Depth in Metres	Soil Description	Stratigraphy Plot	Sample Interval/ Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm)				Well Name 1 : 01-16	
							1	2	3	4		
0	No cuttings - hole drilled through man-hole.											
1												
2	GRAVEL (DRAIN ROCK), subangular to subrounded, trace sand, coarse to medium grained, brown, loose. SAND and GRAVEL, sand fine to coarse grained, gravel subangular to subrounded, occasional cobbles (< 152 mm ø), brown, loose. SAND, fine to coarse grained, trace gravel, subangular, brown, loose.			01-16-1		100						
3	SAND and GRAVEL, sand medium to coarse grained, gravel subrounded, some cobbles (< 152 mm ø), brown. COBBLES (> 152 mm ø), some sand, coarse grained, some gravel, subrounded, grey, dense.											
4	GRAVEL, subrounded to angular, some sand, fine to coarse grained, grey/brown, loose.			01-16-2		100						
5	GRAVEL, subrounded to angular, some cobbles, subrounded (< 152 mm ø), trace sand, medium to coarse grained, grey, loose to dense.			01-16-3								
6	COBBLES (< 254 mm ø), some sand, medium to coarse grained, trace gravel, subrounded to subangular, grey, dense.			01-16-4		60						
7	SAND, medium to coarse grained, some gravel, subrounded, trace cobbles, subrounded, loose.			01-16-5								
8						0						
9	GRAVEL and SAND, gravel subrounded, sand medium to coarse grained, occasional cobbles (< 152 mm ø), loose to dense.			01-16-6		50						
10	End of borehole at 10.1 m.											
11												
12												

— Solid PVC
 — Slotted PVC

Well Name 1 : 01-16



Notes:
 Air sparge well.
 Surveyed by Matson Peck & Topliss, 2001 12 14.
 Bolded sample denotes sample analyzed.