



NEXT
Environmental Inc.

Borehole Log: BH101/102/103

Project No.: HAI010102

Logged By: MS

Project: Stage 2

Client: Hai Yung Estate Developments Ltd.

Location
of Borehole: NW of oil/water separator 'A'

Site Address: 306 Hillcrest Ave., 525 Third St. & 305, 311 & 321 Watfield Ave, Nanaimo, BC

SUBSURFACE PROFILE				SAMPLE / BOREHOLE COMPLETION					
Depth	Symbol	Description	Depth/Elev.	Sample ID	Type	Lab	ppmv 0 250 500 % LEL 0 50 100	Borehole Completion	Depth
0		Ground Surface	0.00						0
0		Asphalt							0
1		Silt and Sand		BH101-01			25		1
2		Light brown SILT and SAND, some gravel, trace cobbles, dense, dry		BH101-02/03	Y		35		2
3									3
4		@1.2m, trace carbon chunks		BH101-04			0		4
5									5
6			2.00						6
7		@~2m transitions to grey, no traces of carbon, otherwise same until bedrock		BH101-05			0		7
8									8
9									9
10									10
11									11
12				BH101-06			5		12
13									13
14									14
15				BH101-07			130		15
16									16
17									17
18				BH101-08			0		18
19									19
20									20
21				BH101-09			0		21
22									22
23									23
24									24
25				BH101-10			10		25

Drilled By: Grassroots Drilling

Drill (Sample) Method: SSA

Drill Date: Sept 20, 2016

Depth to Water (below top) (m): 13.83 (BH101); Dry (BH102) (11/24/2016)

Top of Pipe (top)
Well Elevation (m): 67.30

Surface Grade Elevation (m): 67.38

Groundwater
Analysis: Y

Sheet: 1 of 3



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Depth	Symbol	Description	Depth/Elev.	Sample ID	Type	Lab	● ppmv 0 250 500 ▲ % LEL 0 50 100	Borehole Completion	Depth
26	8								26
27									27
28				BH101-11			0		28
29	9								29
30									30
31				BH101-12			25		31
32									32
33	10								33
34				BH101-13			35		34
35									35
36	11								36
37				BH101-14			40		37
38									38
39	12								39
40				BH101-15			20		40
41									41
42	13								42
43				BH101-16			70		43
44									44
45	14								45
46				BH101-17			85		46
47									47
48	15								48
49									49
50									50

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Depth	Symbol	Description	Depth/Elev.	Sample ID	Type	Lab	● ppmv	Borehole Completion	Depth
							0 250 500		
							0 50 100		
51				BH101-18			● 5		51
52	16			BH101-19			● 0		52
53									
54									54
55			17.00						55
56	17	Bedrock		BH101-20			● 0		56
57		REFUSAL - @~17m hit bedrock, drilled to ~19m to confirm. Spinup was dry, grey dust.							57
58									58
59	18	Bottom of BH sluffed in ~ 1m							59
60			19.00						60
61	19	End of Borehole							61
62									62
63									63
64									64
65	20								65
66									66
67									67
68									68
69	21								69
70									70
71									71
72	22								72
73									73
74									74
75									75

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