



BORING LOG

NEW HAVEN
BRF 0183(1)
TH-2 BR-10

Boring No.: **B-104A**
Page No.: 1 of 2
Pin No.: 10J070
Checked By: CEE

Boring Crew: DAIGNEAULT, GARROW
Date Started: 10/01/13 Date Finished: 10/07/13
VTSPG NAD83: N 569539.09 ft E 1469943.07 ft
Station: 503+82 Offset: 5.00
Ground Elevation: 249.0 ft

Casing Sampler
Type: WB SS
I.D.: 4 in 1.5 in
Hammer Wt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Auto/AWJ
Rig: CME 55 TRACK C = 1.46

Groundwater Observations		
Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Field Note:, Advanced casing to 60 ft., Appears to be Silty Clay.					
10							
20							
30							
40							
50							
60							
70		Field Note:, Advanced & cleaned out casing., Appears to be Gravely Silty Sand.					
		Field Note:, Advanced & cleaned out casing., Appears to be Gravely Silty Sand.					
		Field Note:, Advanced & cleaned out casing., Appears to be Cobbles.					
		Field Note:, Advanced & cleaned out casing., Appears to be Gravely Silty Sand.					
		Field Note:, Advanced & cleaned out casing., Appears to be Gravel & Cobbles.					

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy, C is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.



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Groundwater Observations		
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Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Field Note:, Advanced & cleaned out casing., Appears to be Gravely Silty Sand.					
		Field Note:, Advanced & cleaned out casing., Appears to be Cobbles.					
		Field Note:, Bit wore out. Sleaved down to a 3 inch casing					
100							
110							
120							
130		Field Note:, Advanced & cleaned out casing., Appears to be Gravely Silty Sand.					
		Field Note:, Advanced & cleaned out casing., Appears to be Gravel. Changed 3 Inch casing bit at 126.0 feet. Material was very hard drilling.					
		A-2-4, SiSaGr, gry, Molst, Rec. = 0.5 ft	23-28-36 R@2.5" (64)	10.5	45.8	28.4	25.8
140		A-4, SaSi, gry, Moist, Rec. = 0.5 ft	7-16-16-16 (32)	9.7	19.4	38.2	42.4
150		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	8-10-18-36 (28)	10.5	2.9	36.4	60.7
160		A-4, SaSi, gry, Moist, Rec. = 1.0 ft	6-18-35- R@3.5" (53)	14.5	5.4	42.9	51.7
		Hole stopped @ 161.8 ft					
170							

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BORING LOG 2 NEW HAVEN BRF 0183(1).GPI VERMONT AOT.GDT 12/11/13

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