



BORING LOG

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

Boring No.: **B-102**

Page No.: **1 of 2**

Pin No.: **10J070**

Checked By: **CCB**

Boring Crew: **PORTER, GARROW, CROWLER**
Date Started: **5/09/12** Date Finished: **5/11/12**
VTSPG NAD83: **N 569559.85 ft E 1469952.00 ft**
Station: **504+05** Offset: **5.70**
Ground Elevation: **250.3 ft**

Type: **WB SS & TUBE**
I.D.: **4 In 1.5 In**
Hammer Wt: **N.A. 140 lb.**
Hammer Fall: **N.A. 30 in.**
Hammer/Rod Type: **Auto/AWJ**
Rlg: **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 %	LL %	PI %
		Asphalt Pavement, 0.0 ft - 0.2 ft, On the Bridge deck. Concrete, 0.2 ft - 0.8 ft, On the Bridge deck.							
		River Water, measured from top of deck pavement, 8.0 ft - 15.5 ft							
		Field Note: NXDC, Gr Sa							
		A-7-6, Cl, gry, Moist, Rec. = 0.7 ft, Roller Coned ahead.	16-6-2-1 (8)	71.4	1.4	3.2	95.4	78	50
		Visual Description: Cl, gry, Moist, Rec. = 1.7 ft, Material similar as 37'-39'. Roller Coned ahead.	WH-WH-WH-WH	69.9					
		A-7-6, Cl, gry, Moist, Rec. = 1.3 ft, Roller Coned ahead.	WH-WH-WH-WH	54.5		0.7	99.3	50	30
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft, Weight of Rod from 42.0-43.5 feet. Material from Triaxial "A" sample.		57.8		0.4	99.6	54	32
		A-7-6, Cl, gry, MTW, Material from Triaxial "C" sample.		77.1		0.4	99.6	73	44
		Visual Description: Cl, gry, Wet, Rec. = 1.5 ft, Material similar as 37'-39'. Roller Coned ahead. Very sloppy sample.	WR-WR-WR-WR	32.4					

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

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
		Visual Description: Cl, gry, Wet, Rec. = 1.7 ft, Material similar as 67'-69'. Roller Coned ahead. Very sloppy sample.	WR-WR-WR-WR	29.6					
		A-6, SiCl, gry, Wet, Rec. = 1.5 ft, Very sloppy sample.	WR-WR-WR-WR	39.1		5.6	94.4	36	19
		Field Note: NXDC, Material changed. (HP)							
		A-4, SaGrSi (HP), gry, Moist, Rec. = 0.5 ft, Lab Note: Sample had low Limits, if any. Insufficient sample for other testing.	6-R@3.5"	9.0	30.3	26.9	42.8		
		A-4, GrSaSi (HP), gry, Moist, Rec. = 0.9 ft	35-52 (R)	7.9	20.3	29.4	50.3		
		Field Note: NXDC							
		Field Note: No Recovery	42-51 (R)						
		Hole stopped @ 98.0 ft							

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