



BORING LOG

**New Haven
RREW001A
Milepost 96.10**

Boring No.: **B-102**
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Pin No.: **13g520**
Checked By: **MLM**



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Boring Crew: New England Boring Contractors, DuBois & King		Type:	Casing	Sampler	Groundwater Observations				
Date Started: 11/29/16	Date Finished: 11/29/16	I.D.:	WB	SS	Date	Depth (ft)	Notes		
VTSPG NAD83: N 596732.21 ft E 1460494.43 ft		Hammer Wt:	N.A.	140 lb.					
Station: 5074+38.99	Offset: 0.00	Hammer Fall:	N.A.	30 in.					
Ground Elevation: 286.48 ft		Hammer/Rod Type:	Auto/NWJ						
		Rig:	Volvo D53		CE= Unknown				

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Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	Pl %
0-7		Field Note: Railroad Ballast 0-7 feet							
9-11		Visual Description: Cl, brn, Moist, Rec. = 1.3 ft, Lab Note: Similar material and properties to 9-11 foot sample	5-5-5-5 (10)	30.1					
10-11		A-7-6, Cl, brn, Moist, Rec. = 1.7 ft	3-4-5-7 (9)	36.0	1.2	12.5	86.3	50	25
13-15		A-7-6, Cl, brn, Moist, Rec. = 2.0 ft, Lab Note: Similar Atterberg limits to 13-15 foot sample	4-4-4-4 (8)	35.7	7.2	12.7	80.1		
15-16		A-7-6, Cl, gry-brn, Moist, Rec. = 1.6 ft	2-4-5-5 (9)	41.5	4.3	30.3	65.4	54	27
17-19		A-7-6, Cl with organic layer, gry-brn, Moist, Rec. = 1.8 ft, Lab Note: Similar Atterberg limits to 17-19 foot sample	2-2-4-3 (6)	45.8	4.8	17.4	77.8		
20-21		A-7-6, Cl, brn-gry, Moist, Rec. = 2.0 ft	5-6-6-7 (12)	42.0	1.4	17.4	81.2	62	34
21-19		Visual Description: Cl, brn-gry, Moist, Rec. = 2.0 ft, Lab Note: Similar material and properties to 17-19 foot sample	2-5-6-8 (11)	43.3					
22-19		A-7-6, Cl, brn-gry, Moist, Rec. = 2.0 ft, Lab Note: Similar Atterberg limits to 17-19 foot sample	4-7-9-9 (16)	47.8	0.9	21.5	77.6		
25-27		Visual Description: Cl, brn-gry, Moist, Rec. = 2.0 ft, Lab Note: Similar material and properties to 25-27 foot sample	3-5-5-5 (10)	41.2					
27-29		A-7-6, Cl, brn-Dk/gry, Moist, Rec. = 2.0 ft	4-5-6-9 (11)	38.2	1.5	17.2	81.3	59	33
29-31		Visual Description: Cl, brn-Dk/gry, Moist, Rec. = 2.0 ft, Lab Note: Similar material and properties to 29-31 foot sample	6-7-8-7 (15)	46.9					
31-27		A-7-6, Cl, brn-Dk/gry, Moist, Rec. = 2.0 ft, Lab Note: Similar Atterberg limits to 25-27 foot sample	3-3-8-8 (11)	40.8	1.7	9.3	89.0		

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	Pl %
35-39		Visual Description: Cl, Dk/gry, Moist, Rec. = 2.0 ft, Lab Note: Similar material and properties to 37-39 foot sample	WR-WR-3-3 (3)	41.7					
37-39		A-7-6, Cl, Dk/gry, Moist, Rec. = 2.0 ft	WH-WH-WH-WH (0)	58.1	3.5	5.4	91.1	55	28
45-49		Visual Description: Cl, Dk/gry, MTW, Lab Note: Similar material and properties to 37-39 foot sample	WR-WR-WR-WR (0)	69.0					
47-49		Visual Description: Cl, Dk/gry, Moist, Lab Note: Similar material and properties to 37-39 foot sample	WH-WH-WH-WH (0)	71.3					
55-57		Field Note: No Recovery	WH-WH-WH-WH (0)						
Hole stopped @ 57.0 ft									
Remarks: 1. Material changed at 12 feet for 2 inches to hard dark gray then back to light brown.									

Notes:
1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. <<SUB>><<SUB>> 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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