



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 CONSTRUCTION AND
 MATERIALS BUREAU
 CENTRAL LABORATORY

BORING LOG

**New Haven
 RREW001C
 MP 91.90**

Boring No.: **B-101**
 Page No.: **1 of 1**
 Pin No.: **13g524**
 Checked By: **MLM**

Boring Crew: New England Boring Contractors, DuBois & King
 Date Started: 11/22/16 Date Finished: 11/22/16
 VTSPG NAD83: N 575504.59 ft E 1460794.08 ft
 Station: 4854+21.44 Offset: 0.00
 Ground Elevation: 319.83 ft

Casing: WB Sampler: SS
 Type: WB I.D.: 4 in 1.5 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/NWJ
 Rig: Volvo D53 CE = Unknown

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 %
5		Field Note:, Railroad Ballast							
10		Visual Description:, CI, Dk/gry, Moist, Rec. = 0.7 ft	20-11-7-8 (18)	38.0					
10		Visual Description:, CI, Dk/gry, Moist, Rec. = 1.0 ft	5-5-5-7 (10)	38.0					
15		Visual Description:, CI, Dk/gry, Moist, Rec. = 1.6 ft	6-4-3-6 (7)	36.1					
15		Visual Description:, CI, Dk/gry, Moist, Rec. = 1.7 ft, Lab Note: Similar Atterberg limits to 19-21 foot sample	2-6-3-3 (9)	36.2					
20		A-7-6, CI, Dk/gry, Moist, Rec. = 2.0 ft	2-3-4-5 (7)	41.4	1.7	1.4	96.9	58	31
20		A-7-6, CI, Dk/gry, Moist, Rec. = 2.0 ft, Lab Note: Similar Atterberg limits to 19-21 foot sample	2-3-2-3 (5)	44.9	2.0	2.3	95.7		
20		A-7-6, CI, Dk/gry, Moist, Rec. = 2.0 ft, Lab Note: Similar Atterberg limits to 19-21 foot sample	2-2-4-5 (6)	44.2	2.0	2.6	95.4		
25		Field Note:, 2" thick layer of organics at 24.5 feet							
25		A-6, SiCl, Dk/gry, Moist, Lab Note: Similar Atterberg limits to 27-29 foot sample	2-3-6-2 (9)	45.0	8.1	17.4	74.5		
25		A-6, SiCl, Dk/gry, Moist, Rec. = 2.0 ft	14-17-19-25 (36)	32.7	7.3	18.3	74.4	29	12
30		A-6, SiSaCl, Dk/gry, Moist, Rec. = 1.8 ft, Lab Note: Similar Atterberg limits to 27-29 foot sample	16-14-22-13 (36)	28.6	14.7	26.3	59.0		
30		A-6, SiCl, Dk/gry, Moist, Rec. = 0.5 ft	20-18-R (R)	23.2	36.4	19.4	44.2	28	12
35		Hole stopped @ 33.0 ft							

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

BORING LOG 2 NEW TRAVEL VIEW POTENTIAL VERMONT POT. 11/22/16