



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

BORING LOG

Woodstock  
NH SCRP(16)  
US-4

Boring No.: B-102  
Page No.: 1 of 1  
Pin No.: 16d013  
Checked By: SPM

Boring Crew: Emerson, Olden, Garrow  
Date Started: 12/07/16 Date Finished: 12/07/16  
VTSPG NAD83: N 414080.30 ft E 1641005.79 ft  
Station: 408+00 Offset: 12.40  
Ground Elevation: 697.0 ft

Type: WB SS  
I.D.: 3 in 1.5 in  
Hammer Wt: N.A. 140 lb.  
Hammer Fall: N.A. 30 in.  
Hammer/Rod Type: Auto/AWJ  
Rig: Diedrich D25 CE = Unknown

Groundwater Observations		
Date	Depth (ft)	Notes
12/07/16	4.0	W.T. after drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	
		Asphalt Pavement, 0.0 ft - 1.3 ft						
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.9 ft	7-4-4-5 (8)	14.1	24.1	55.2	20.7	
		Field Note:, BXDC, Cleaned out casing						
5		A-2-4, Sa, brn, Moist, Rec. = 0.6 ft	7-4-2-2 (6)	22.0	12.6	70.6	16.8	
		A-4, SiSa, gry, Moist, Rec. = 0.7 ft	3-2-1-1 (3)	21.3	17.9	43.8	38.3	
		A-4, SaSi, gry, Moist, Rec. = 1.0 ft	6-4-5-4 (9)	19.3	8.1	35.9	56.0	
10		A-4, SaSi, gry, Moist, Rec. = 1.5 ft	4-4-8-11 (12)	16.6	9.4	37.8	52.8	
		Field Note:, BXDC, Cleaned out casing						
		A-4, GrSaSi, gry, Moist, Rec. = 1.2 ft, Lab Note: Broken rock was within sample	7-9-17-20 (26)	12.3	22.2	34.2	43.6	
		Field Note:, BXDC, Cleaned out casing						
15		A-4, SaSi, gry, Moist, Rec. = 1.3 ft	6-7-10-13 (17)	11.2	18.0	36.5	45.5	
		Field Note:, BXDC, Cleaned out casing						
		A-4, SaSi, gry, Moist, Rec. = 1.6 ft	9-11-17-21 (28)	11.5	16.7	38.9	44.4	
		A-4, SaSi, gry, Moist, Rec. = 1.6 ft	12-13-13-17 (26)	10.7	12.1	43.7	44.2	
20		A-4, SaSi, gry, Moist, Rec. = 1.6 ft	8-10-35-14 (45)	10.7	19.3	39.1	41.6	
		Field Note:, BXDC, Cleaned out casing						
25		A-4, SaSi, gry, Moist	14-15-R@5" (R)	9.9	6.5	44.6	48.9	
		Field Note:, BXDC, Cleaned out casing						
30		A-4, SaSi, gry, Moist, Rec. = 1.1 ft	6-8-13-16 (21)	15.0	8.6	42.3	49.1	
		A-4, SiSa, gry, Moist, Rec. = 1.7 ft	10-10-13-14 (23)	10.7	16.5	42.2	41.3	
		Hole stopped @ 37.0 ft						
40		Remarks: Hole collapsed at 31.4 feet.						

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.