



BORING LOG

Weybridge-New Haven
BF 032-1(19)
VT 17 Br. #8

Boring No.: **B-112**

Page No.: 1 of 2

Pin No.: 12b552

Checked By: END



BORING LOG

Weybridge-New Haven
BF 032-1(19)
VT 17 Br. #8

Boring No.: **B-112**

Page No.: 2 of 2

Pin No.: 12b552

Checked By: END

Boring Crew: <u>Judkins, Gomes</u>	Type: <u>WB</u>	Casing: <u>WB</u>	Sampler: <u>SS</u>	Groundwater Observations		
Date Started: <u>10/25/16</u> Date Finished: <u>10/27/16</u>	I.D.: <u>4 in</u>	<u>4 in</u>	<u>1.5 in</u>	Date	Depth (ft)	Notes
VTSPG NAD83: <u>N 579052.12 ft E 1444409.05 ft</u>	Hammer Wt: <u>N.A.</u>	<u>140 lb.</u>	<u>30 in.</u>	10/26/16	22.6	W.T. Before Drilling
Station: <u>106+38.98</u> Offset: <u>5.65</u>	Hammer/Fall: <u>N.A.</u>	<u>30 in.</u>	<u>Auto/AWJ</u>	10/27/16	22.6	W.T. Before Drilling
Ground Elevation: <u>156.6 ft</u>	Rig: <u>CME 45C SKID</u>	<u>CE = 1.42</u>				

Boring Crew: <u>Judkins, Gomes</u>	Type: <u>WB</u>	Casing: <u>WB</u>	Sampler: <u>SS</u>	Groundwater Observations		
Date Started: <u>10/25/16</u> Date Finished: <u>10/27/16</u>	I.D.: <u>4 in</u>	<u>4 in</u>	<u>1.5 in</u>	Date	Depth (ft)	Notes
VTSPG NAD83: <u>N 579052.12 ft E 1444409.05 ft</u>	Hammer Wt: <u>N.A.</u>	<u>140 lb.</u>	<u>30 in.</u>	10/26/16	22.6	W.T. Before Drilling
Station: <u>106+38.98</u> Offset: <u>5.65</u>	Hammer/Fall: <u>N.A.</u>	<u>30 in.</u>	<u>Auto/AWJ</u>	10/27/16	22.6	W.T. Before Drilling
Ground Elevation: <u>156.6 ft</u>	Rig: <u>CME 45C SKID</u>	<u>CE = 1.42</u>				

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0		Asphalt Pavement, 0.0 ft - 1.3 ft								
5		A-1-a, SaGr, brn, Moist, Rec. = 0.7 ft, Lab Note: Some asphalt pavement was within sample. Field Note: NXDC, cleaned out casing.				7-12-15 (19)	7.7	66.3	27.4	6.3
		A-1-a, SaGr, brn, Moist, Rec. = 1.1 ft Field Note: NXDC, cleaned out casing.				7-6-9-8 (15)	7.6	58.4	29.4	12.2
		A-4, GrSaSi, brn, Moist, Rec. = 1.0 ft Field Note: Rollercone, cleaned out casing.				8-6-4-4 (10)	9.9	20.7	35.3	44.0
		A-2-4, SiSaGr, brn, Moist, Rec. = 0.6 ft Field Note: NXDC, cleaned out casing.				4-11-6-5 (17)	16.0	37.1	32.3	30.6
10		A-4, SaSi, brn, Moist, Rec. = 0.9 ft				6-6-4-7 (10)	12.3	16.8	39.1	44.1
		A-4, SaSi, brn, Moist, Rec. = 1.0 ft Field Note: NXDC, cleaned out casing.				4-3-3-2 (6)	10.8	15.7	38.6	45.7
		A-4, GrSaSi, brn, Moist, Rec. = 0.8 ft				2-1-2-4 (3)	11.2	22.2	35.4	42.4
15		Field Note: NXDC, cleaned out casing.								
		A-4, GrSaSi, brn, Moist, Rec. = 0.9 ft				4-2-3-4 (5)	10.5	24.4	35.0	40.6
		A-4, SaSi, gray, Moist, Rec. = 1.0 ft, Lab Note: A very small amount of clay was within sample. Sample tested Non-Plastic.				3-2-1-3 (3)	11.9	19.6	35.1	45.3
20		A-4, GrSaSi, gray, Moist, Rec. = 0.6 ft				4-1-2-3 (3)	10.9	23.3	34.9	41.8
25		Field Note: Rollercone, cleaned out casing. Field Note: No Recovery				2-1-2-1 (3)				
		Field Note: Pushed 3"x30" Shelby Tube, No Recovery								
30		30.0 ft - 32.0 ft				2-1-2-6 (3)				
		A-4, GrSaSi, gry-brn, Moist, Rec. = 1.2 ft, Lab Note: Pieces of decomposing wood were within sample. Sample tested Non-Plastic.				15-16-11-16 (27)	22.4	26.4	30.2	43.4
35		Field Note: NXDC, cleaned out casing.								
		35.0 ft - 37.0 ft				10-8-7-4 (15)				
40		Field Note: Rollercone, cleaned out casing. Field Note: No Recovery				1-1-1-1 (2)				
		Field Note: Pushed 3"x30" Shelby Tube, No Recovery								

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
50		A-4, SaSi, gray, Moist, Rec. = 1.9 ft, Lab Note: A small amount of clay was within sample. Sample tested Non-Plastic.				3-2-2-3 (4)	10.9	16.8	33.5	49.7
		Field Note: Rollercone, cleaned out casing.								
55		A-2-4, SiSaGr, gray, Moist, Rec. = 0.5 ft, Lab Note: A very small amount of clay was within sample. Sample tested Non-Plastic.				3-1-2-3 (3)	10.1	36.2	34.3	29.5
		Field Note: NXDC, cleaned out casing. Field Note: No Recovery				7-6-7-10 (13)				
60		Field Note: NXDC, cleaned out casing.								
		A-4, SaSi, gray, Moist, Rec. = 1.8 ft, Lab Note: Some clay was within sample. Sample tested Non-Plastic.				15-22-35-R@4"	8.0	15.3	31.7	53.0
65		62.3 ft - 67.3 ft, Light gray/gray to black, Interbedded META-LIMESTONE, and DOLOMITE with calcite veins. Faint brown staining on joints. Hard, Unweathered, Poor rock, NX, RMR=34	R-1 (40)	92 (0)	4					
					4					
					10					
					4					
70		67.3 ft - 72.3 ft, Light gray/gray to black, Interbedded META-LIMESTONE, and DOLOMITE with calcite veins. Faint brown and yellow staining on joints. Hard, Unweathered, Good rock, NX, RMR=64	R-2 (40)	98 (89)	4					
					4					
					4					
					4					
75		Hole stopped @ 72.3 ft								
		Remarks: Hole collapsed at 8.9 feet.								

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.

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.

BORING LOG 2 WEYBRIDGE-NEW HAVEN BF032-1(19).GPJ VERMONT AOT.GDT 1/30/17