



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

BORING LOG

Jericho
 STPHES030-1(21)
 VT-15

Boring No.: **B-103**

Page No.: 1 of 1

Pin No.: 10b090

Checked By: JAC

Boring Crew: Emerson, Garrow, Olden

Date Started: 1/12/17 Date Finished: 1/12/17

VTSPG NAD83: N 733715.90 ft E 1521829.36 ft

Station: 143+02 Offset: -18.50

Ground Elevation: 686.8 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:	Dietrich D25	CE = Unknown

Groundwater Observations

Date	Depth (ft)	Notes
01/12/17	7.2	W.T. after drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-2-4, SiGrSa, brn, Moist, Rec. = 1.6 ft	5-3-3-6 (6)	21.4	27.2	52.4	20.4
		A-1-b, GrSa, brn, Moist, Rec. = 1.4 ft	4-6-5-7 (11)	4.6	30.3	63.2	6.5
		A-1-b, GrSa, brn, Moist, Rec. = 1.4 ft	5-4-4-5 (8)	6.0	25.5	67.2	7.3
10		Field Note:, BXDC, Cleaned out casing	6-4-5-4 (9)	13.7	33.8	59.7	6.5
		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft					
		A-1-a, SaGr, brn, Moist, Rec. = 0.7 ft	10-9-5-5 (14)	8.7	53.7	38.5	7.8
15		Field Note:, BXDC, Cleaned out casing	4-3-3-4 (6)	15.2	39.0	56.3	4.7
		A-1-b, GrSa, brn, Moist, Rec. = 0.7 ft					
		Field Note:, BXDC, Cleaned out casing					
20		A-1-b, GrSa, gry, Moist, Rec. = 0.5 ft	5-5-5-5 (10)	17.1	26.8	66.0	7.2
		Field Note:, BXDC, Cleaned out casing					
		A-4, Si, gry-brn, Wet, Rec. = 1.0 ft	4-3-3-2 (6)	34.1	1.2	3.6	95.2
25		Field Note:, BXDC, Cleaned out casing					
		A-4, Si, gry-brn, Wet, Rec. = 1.0 ft	4-2-3-4 (5)	34.4	0.3	2.7	97.0
		Field Note:, BXDC, Cleaned out casing					
30		Hole stopped @ 27.0 ft					
		Remarks: Hole collapsed at 25.0 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.

BORING LOG 2 JERICHO STP HES 030-1(21) GP J VERMONT AOT GDT 1/26/17