



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

**BORING LOG**

**Jericho**  
**STPHES030-1(21)**  
**VT-15**

Boring No.: **B-102**  
 Page No.: **1 of 1**  
 Pin No.: **10b090**  
 Checked By: **JAC**

Boring Crew: Whitlock, Garrow, Warner  
 Date Started: 1/17/17 Date Finished: 1/17/17  
 VTSPG NAD83: N 733926.29 ft E 1522274.77 ft  
 Station: 147+93 Offset: 38.60  
 Ground Elevation: 662.6 ft

Casing: WB Sampler: 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
01/17/17	1.0	W.T. during drilling

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-2-4, SiSa, brn, Moist, Rec. = 0.75 ft, Lab Note: Grass and grass roots were within sample	3-1-WH-1 (1)	39.0	16.6	62.5	20.9
		A-1-b, SaGr, brn, Wet, Rec. = 0.9 ft, Lab Note: Broken rock was within sample	5-4-6-8 (10)	21.5	45.1	41.5	13.4
		A-1-b, SaGr, brn, Wet, Rec. = 0.6 ft, Lab Note: Broken rock was within sample	4-10-6-6 (16)	22.4	43.9	41.8	14.3
		Field Note:, Cleaned out casing					
		A-1-a, SaGr, gry, Wet, Rec. = 0.3 ft, Lab Note: Broken rock was within sample	6-5-2-1 (7)	15.0	76.5	21.2	2.3
		A-1-b, SiSaGr, gry, Wet, Rec. = 0.3 ft	2-4-4-3 (8)	20.4	47.9	27.3	24.8
10		Field Note:, Cleaned out casing					
		A-4, Si, brn, Wet, Rec. = 1.1 ft	2-3-4-3 (7)	27.8	15.4	2.2	82.4
		A-4, GrSi, gry, Wet, Rec. = 0.9 ft	4-2-3-3 (5)	29.4	23.1	3.2	73.7
15		A-4, SaGrSi, gry, Wet, Rec. = 0.9 ft	4-5-2-2 (7)	15.1	36.1	20.6	43.3
		A-2-4, GrSiSa, gry, Wet, Rec. = 0.8 ft	3-3-4-5 (7)	10.6	24.5	41.9	33.6
20		Field Note:, Cleaned out casing					
		Gry, Wet, Rec. = 1.5 ft, 20.0 ft - 22.0 ft	15-21-28-41 (49)				
Hole stopped @ 22.0 ft							
25	Remarks: Hole collapsed at 5.9 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).GPJ VERMONT AOT.GDT 1/26/17