



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING LOG

Stamford STP 1441(29)
CHA #27138.1000.32000
Stamford, VT

Boring No.: **B-201**
 Page No.: **1 of 1**
 Pin No.: **96j226**
 Checked By: _____

Boring Crew: D. Lyons, D. Spielvogel
 Date Started: 9/23/13 Date Finished: 9/23/13
 VTSPG NAD83: N 91317.45 ft E 1473921.54 ft
 Station: 11+27.00 Offset: 2.7' LT
 Ground Elevation: 1794.0 ft

Casing Sampler
 Type: H.S.A. SS
 I.D.: 4.25 in 1.38 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: CME 55 TRUCK CE = 1.3

Groundwater Observations

Date	Depth (ft)	Notes
09/23/13		None Observed

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	
5	x x x	A-1-a, f.c. SAND , Some f.c. Gravel, little silt, compact, brown, moist, Rec. = 1.7 ft, (FILL)	18-16-16-13 (32)					
	x x x	A-1-a, f.c. SAND , little f.c. gravel, little silt, medium compact, brown, moist, Rec. = 1.0 ft, (FILL)	10-7-4-5 (11)					
	x x x	A-1-a, f.c. GRAVEL , Some f.c. Sand, little silt, medium compact, brown/gray, moist, Rec. = 0.7 ft, (FILL)	4-7-10-11 (17)					
	x x x	A-1-a, f.c. SAND , Some f.c. Gravel, little silt, medium compact, brown/gray, moist, Rec. = 0.5 ft, (FILL)	16-7-14-7 (21)					
10	x x x	Poor Recovery, Rec. = 0.2 ft	18-4-5-10 (9)					
10		Hole stopped @ 10.0 ft						
15		Remarks: Auger refusal at a depth of 10' on boulders and cobbles. Boring terminated and offset to location B-201A.						
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35								
40								

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 of groundwater may occur due to other factors than those present at the time measurements were made.