



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

BORING LOG

RICHMOND
CMG PARK(31)
US-2

Boring No.: B-107
Page No.: 1 of 1
Pin No.: 05K216
Checked By: CEE

Boring Crew: SALISBURY, GARROW
Date Started: 3/22/12 Date Finished: 3/22/12
VTSPG NAD83: N 701520.40 ft E 1507681.70 ft
Station: 72+85 Offset: -56.00
Ground Elevation: 310.3 ft

Casing: H.S.A. Sampler: SS
Type: H.S.A. 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: CME 45C TRACK CE = 1.34

Groundwater Observations

Date	Depth (ft)	Notes
03/22/12	17.5	While drilling.

Depth (ft)	Strata (i)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
5		A-4, ClSi, gry, Moist, Rec. = 1.0 ft	2-2-2-3 (4)	23.4		2.6	97.4	30	8
		A-4, Si, gry, Moist, Rec. = 1.2 ft	2-2-4-5 (6)	22.4		5.7	94.3	28	5
10		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	2-9-19-9 (28)	6.6	27.5	56.2	16.3		
		A-4, Si, brn, Moist, Rec. = 1.2 ft	3-3-4-4 (7)	25.2		9.9	90.1		
		A-4, SiSa, brn, Moist, Rec. = 1.7 ft	2-3-2-3 (5)	16.7		53.3	46.7		
15		A-2-4, Sa, brn, Moist, Rec. = 1.8 ft	2-2-2-2 (4)	15.4		81.0	19.0		
20		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	6-13-11-11 (24)	14.0	42.0	50.3	7.7		
25		A-1-b, GrSa, gry, Moist, Rec. = 1.0 ft	3-4-4-4 (8)	13.4	45.0	45.9	9.1		
30		Hole stopped @ 27.0 ft							

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. CE 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.