



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

BORING LOG

BARRE CITY
FEGC F026-1(34)

Boring No.: B-401

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Pin No.: 85B010

Checked By: TDE

Boring Crew: PORTER, GARROW, HOLT

Date Started: 3/02/11 Date Finished: 3/03/11

VTSPG NAD83: N 620499.08 ft E 1638041.55 ft

Station: 14+82 Offset: 126.00

Ground Elevation: _____

Casing Type: H.S.A. Sampler: SS
I.D.: 4.25 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
03/03/11	9.32	9:00AM

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 5.0		No sampling performed, 0.0 ft - 5.0 ft					
5.0		A-4, SiSa, brn, Moist, Rec. = 1.5 ft	2-2-3-2 (5)	24.0	1.9	50.8	47.3
7.5		A-2-4, Sa, brn, Moist, Rec. = 1.3 ft	3-3-3-3 (6)	16.1	2.7	84.3	13.0
10.0		A-2-4, Sa, gry-brn, Wet, Rec. = 0.6 ft	2-3-1 (4)	28.4	0.6	83.9	15.5
10.5		Hole stopped @ 10.5 ft					
12.5		Remarks: Water levels were taken through hollow stem auger one day after drilling.					
15.0							
17.5							

BORING LOG 2 BARRE CITY FEGC F026-1(34).GPJ VERMONT AOT.GDT 3/9/11

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.