



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

BORING LOG

BARRE CITY
 FEGC F026-1(34)

Boring No.: B-402

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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 620543.10 ft E 1638038.66 ft
 Station: 15+6.5 Offset: 162.64
 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
03/02/11	9.38	1:30PM
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. = 1.4 ft	3-3-3-3 (6)	22.4		55.2	44.8
7.5		A-4, SiSa, brn, Moist, Rec. = 1.3 ft	1-2-2-2 (4)	28.1	1.5	56.0	42.5
10.0		A-2-4, SiSa, gry-brn, Wet, Rec. = 0.9 ft	1-2-2 (4)	38.9	1.3	70.0	28.7
10.5		Hole stopped @ 10.5 ft					
12.5		Remarks: Water levels were taken through hollow stem auger immediately after drilling and again one day after drilling.					
15.0							
17.5							

BORING LOG 2 BARRE CITY FEGC F026-1(34).BPJ 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.