



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

BORING NUMBER: B-314  
 SHEET 1 of 1  
 DATE STARTED: 5/27/09  
 DATE COMPLETED: 5/29/09

PROJECT NAME: BARRE CITY  
 SITE NAME: US-302  
 STATION: 21+66.00  
 OFFSET: -37.90  
 VTSPG NAD83: N 620675.28 ft E 1638500.23 ft

PROJECT NUMBER: FECC F 026-1(34)  
 SITE NUMBER:  
 GROUND ELEVATION: 593.44 ft  
 GROUNDWATER DEPTH: 4.9 ft 5/27/09  
 PROJECT PIN NUMBER: 85B010

BORING CREW  
 CREW CHIEF: GARROW  
 DRILLER: GARROW  
 LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-4, SaSi, Dk/brn, Moist, Rec. = 1.8 ft	4	35.4	2.2	26.8	71.0
		A-2-4, SiSa, gry, MTW, Rec. = 1.5 ft	WH	26.7	0.0	74.7	25.3
		A-1-b, GrSa, gry-brn, Wet, Rec. = 0.9 ft	2	24.0	23.7	66.7	9.6
10		A-1-b, GrSa, brn, Wet, Rec. = 0.8 ft	4	23.3	22.3	66.1	11.6
		A-1-a, SaGr, brn, Wet, Rec. = 0.9 ft	16	15.3	54.5	36.1	9.4
		A-2-4, Sa, brn, Wet, Rec. = 1.3 ft	8	25.5	17.8	66.7	15.5
15		A-2-4, SiSa, brn, Wet, Rec. = 0.8 ft	10	31.5	0.4	73.1	26.5
20		A-4, SiSa, brn, Wet, Rec. = 1.0 ft	5	29.0	3.1	50.8	46.1
		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	1	28.7	0.2	82.1	17.7
25		Hole stopped @ 25.0 ft					
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35							
40							
45							

LOG OF BORING BARRE CITY FECC F 026-1(34).GPJ VT\_AOT.GDT 8/19/09