



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

BORING NUMBER: B-312  
 SHEET 1 of 1  
 DATE STARTED: 6/02/09  
 DATE COMPLETED: 6/02/09

PROJECT NAME: BARRE CITY  
 SITE NAME: US-302  
 STATION: 112+12.60  
 OFFSET: 39.50  
 VTSPG NAD83: N 620673.75 ft E 1638249.89 ft

PROJECT NUMBER: FECC F 026-1(34)  
 SITE NUMBER:  
 GROUND ELEVATION: 593.97 ft  
 GROUNDWATER DEPTH: 13.8 ft 6/02/09  
 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-2-4, GrSa, brn, Moist, Rec. = 1.3 ft	8	7.2	26.8	58.5	14.7
		A-4, SaSi, brn, Moist, Rec. = 1.5 ft	4	31.2	0.4	25.7	73.9
		A-4, SaSi, blk, Moist, Rec. = 1.7 ft	4	34.6	1.9	41.6	56.5
10		A-4, SaSi, gry, MTW, Rec. = 1.7 ft	3	32.7	0.2	29.0	70.8
		A-4, SiSa, gry, MTW, Rec. = 1.5 ft, Wood pieces were within sample.	7	31.6	1.0	62.1	36.9
		A-2-4, GrSa, blk, Wet, Rec. = 1.5 ft	12	25.1	20.6	64.4	15.0
15		No Recovery, 15.0 ft - 17.0 ft	14				
20		A-2-4, Sa, brn, Wet, Rec. = 1.7 ft	2	30.6	4.7	82.5	12.8
		A-2-4, SiSa, brn, Wet, Rec. = 1.6 ft	WH	30.7	2.1	65.2	32.7
25		Hole stopped @ 25.0 ft					
30							
35							
40							
45							

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