



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

BORING NUMBER: B-316
 SHEET 1 of 1
 DATE STARTED: 6/11/09
 DATE COMPLETED: 6/11/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 137+56.00
 OFFSET: 33.00
 VTSPG NAD83: N 618759.86 ft E 1639925.08 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 603.39 ft
 GROUNDWATER DEPTH: 11.2 ft 6/11/09
 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, SiSa, blk, Moist, Rec. = 1.1 ft	6	12.9	19.3	51.6	29.1
		A-1-b, SiGrSa, blk, Moist, Rec. = 0.7 ft	6	8.0	28.9	49.2	21.9
		A-4, SiSa, blk, MTW, Rec. = 1.8 ft, Decayed Wood was within sample.	4	36.6	6.0	47.6	46.4
10		A-2-4, SiSa, blk, Wet, Rec. = 2.0 ft, Decayed Wood was within sample.	2	37.6	1.4	68.3	30.3
		A-4, SiSa, blk, Wet, Rec. = 1.0 ft	13	30.3	3.1	56.4	40.5
		A-2-4, GrSiSa, blk, Wet, Rec. = 1.6 ft	39	27.8	23.2	47.2	29.6
15		A-2-4, SiSa, blk, Wet, Rec. = 1.4 ft	6	24.3	4.8	70.3	24.9
20		A-2-4, Sa, blk, Wet, Rec. = 2.0 ft	4	18.2	13.3	67.9	18.8
		A-2-4, Sa, blk, Wet, Rec. = 2.0 ft	26	18.0	4.8	76.6	18.6
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