



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

BORING NUMBER: B-320
 SHEET 1 of 1
 DATE STARTED: 6/08/09
 DATE COMPLETED: 6/08/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 22+31.00
 OFFSET: -43.00
 VTSPG NAD83: N 620721.36 ft E 1638547.99 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 594.69 ft
 GROUNDWATER DEPTH: 10.2 ft 6/08/09
 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, Sa, brn, Moist, Rec. = 1.3 ft	4	21.2	18.0	65.3	16.7
		A-4, SaSi with Trace of Organics (4.2%), blk, Moist, Rec. = 1.5 ft	2	42.1	0.1	34.8	65.1
		A-4, SaSi, blk, Moist, Rec. = 1.5 ft	4	26.0	0.6	45.1	54.3
10		A-2-4, GrSa, brn, Wet, Rec. = 0.6 ft	13	20.7	30.4	56.3	13.3
		A-1-b, GrSa, brn, Wet, Rec. = 1.4 ft	15	20.7	29.9	57.1	13.0
		A-1-b, GrSa, brn, Wet, Rec. = 2.0 ft	22	17.1	27.2	64.1	8.7
15		A-2-4, GrSa, brn, Wet, Rec. = 1.1 ft	17	30.0	22.5	59.3	18.2
20		A-2-4, SiSa, brn, Wet, Rec. = 0.7 ft	2	28.5	11.6	65.3	23.1
		A-2-4, SiSa, brn, Wet, Rec. = 1.4 ft	2	29.0	4.3	75.3	20.4
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