



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

BORING NUMBER: B-306
 SHEET 1 of 1
 DATE STARTED: 6/02/09
 DATE COMPLETED: 6/02/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 24+45.10
 OFFSET: 34.50
 VTSPG NAD83: N 620810.24 ft E 1638752.33 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 596.19 ft
 GROUNDWATER DEPTH: 8.1 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-1-b, GrSa, brn, Moist, Rec. = 0.8 ft	9	6.9	38.5	44.6	16.9
		A-4, SiSa, blk, Moist, Rec. = 1.6 ft	3	44.4	8.7	47.4	43.9
		A-4, SiSa, blk, MTW, Rec. = 1.3 ft	4	25.9	2.4	52.7	44.9
10		A-2-4, SiSa, blk, Wet, Rec. = 1.0 ft	3	33.8	0.8	65.7	33.5
		A-2-4, GrSa, blk, Wet, Rec. = 1.1 ft	8	26.3	25.8	59.6	14.6
		A-2-4, SiSa, blk, Wet, Rec. = 1.4 ft	3	34.7	11.4	56.0	32.6
15		A-2-4, SiSa, blk, Wet, Rec. = 0.4 ft	1	69.7	4.8	70.6	24.6
20		A-1-b, Sa, brn, Wet, Rec. = 2.0 ft	38	16.4	19.6	71.3	9.1
25		A-2-4, Sa, brn, Wet, Rec. = 1.8 ft	25	20.3	19.8	61.8	18.4
25		Hole stopped @ 25.0 ft					

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