



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

BORING NUMBER: B-311
 SHEET 1 of 1
 DATE STARTED: 6/10/09
 DATE COMPLETED: 6/10/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 603+37.20
 OFFSET: 29.50
 VTSPG NAD83: N 618345.62 ft E 1640038.95 ft

PROJECT NUMBER: FEGC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 609.99 ft
 GROUNDWATER DEPTH: 16.5 ft 6/10/09
 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		Field Note: No Recovery. Appears to be sand	15				
		A-2-4, SiSa, Dk/brn, Moist, Rec. = 1.4 ft	4	17.7	6.5	66.9	26.6
		A-2-4, SiSa, Dk/brn, Moist, Rec. = 1.5 ft	4	12.9	0.7	65.8	33.5
10		A-4, SaSi, brn, Moist, Rec. = 1.6 ft	6	21.6	0.0	49.3	50.7
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	6	10.2	0.7	89.9	9.4
		A-2-4, SiGrSa, blk, MTW, Rec. = 1.2 ft	4	18.9	25.1	53.7	21.2
15		A-1-b, SiGrSa, blk, MTW, Rec. = 1.2 ft	16	11.9	34.5	44.7	20.8
20		A-1-b, SiGrSa, brn, Wet, Rec. = 1.6 ft	20	18.9	39.7	39.8	20.5
		A-1-b, GrSa, brn, Wet, Rec. = 1.7 ft	22	16.9	37.8	46.4	15.8
25		Hole stopped @ 25.0 ft					
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35							
40							
45							

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