



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

BORING NUMBER: B-308
 SHEET 1 of 1
 DATE STARTED: 6/09/09
 DATE COMPLETED: 6/09/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 139+47.70
 OFFSET: -35.00
 VTSPG NAD83: N 618689.75 ft E 1640115.79 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 608.4 ft
 GROUNDWATER DEPTH: 15.5 ft 6/09/09
 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, SiGrSa, blk, Moist, Rec. = 1.1 ft	10	9.7	30.8	49.0	20.2
		A-1-b, GrSa, blk, Moist, Rec. = 1.0 ft	9	10.7	32.1	51.5	16.4
		A-4, Si, brn, MTW, Rec. = 1.2 ft	8	31.1	0.5	5.5	94.0
10		A-4, Si, brn, MTW, Rec. = 1.4 ft	7	29.8	1.6	6.8	91.6
		A-4, Si, gry, MTW, Rec. = 1.4 ft	5	31.7	3.3	7.5	89.2
		A-4, Si, gry, MTW, Rec. = 1.6 ft	6	29.3	6.6	6.4	87.0
15		A-4, Si, gry, MTW, Rec. = 1.2 ft	6	30.7	3.7	5.2	91.1
20		A-4, Si, gry, MTW, Rec. = 1.4 ft	8	28.4	0.0	10.0	90.0
25		A-2-4, Sa, gry, Wet, Rec. = 2.0 ft	4	19.3	3.5	79.7	16.8
		Hole stopped @ 25.0 ft					

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