



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

BORING NUMBER: B-323
 SHEET 1 of 1
 DATE STARTED: 7/01/09
 DATE COMPLETED: 7/01/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 707+00.00
 OFFSET: 28.00
 VTSPG NAD83: N 619301.54 ft E 1640360.83 ft

PROJECT NUMBER: FEGC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 609.72 ft
 GROUNDWATER DEPTH: 8.8 ft 7/01/09
 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-4, SaSi, brn, Moist, Rec. = 1.6 ft	5	18.3	6.6	43.1	50.3
		A-2-4, SiSa, brn, Moist, Rec. = 1.6 ft	5	13.8	9.1	59.7	31.2
		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft	19	13.5	17.7	51.7	30.6
10		A-2-4, SiSa, brn, MTW, Rec. = 1.3 ft	6	26.9	10.4	67.3	22.3
		A-2-4, SiSa, brn, Wet, Rec. = 0.7 ft	14	26.9	5.6	74.1	20.3
15		A-3, Sa, brn, Wet, Rec. = 1.5 ft	9	27.4	0.1	91.5	8.4
		A-3, Sa, brn, Wet, Rec. = 2.0 ft	4	27.5	0.0	93.4	6.6
20		A-4, SiSa, brn, Wet, Rec. = 0.9 ft	35	36.9	0.5	60.4	39.1
		A-2-4, SiGrSa, brn, Wet, Rec. = 0.7 ft	R	24.4	26.4	49.9	23.7
25		Hole stopped @ 23.7 ft					
		DRILLER'S NOTES: 1. Drilled to ledge or boulder.					

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