



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

BORING NUMBER: B-310
 SHEET 1 of 1
 DATE STARTED: 6/10/09
 DATE COMPLETED: 6/10/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 602+52.00
 OFFSET: -40.00
 VTSPG NAD83: N 618438.13 ft E 1640086.47 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 608.78 ft
 GROUNDWATER DEPTH: 16.2 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		A-1-b, SiGrSa, blk, Moist, Rec. = 1.1 ft	17	13.4	25.3	49.9	24.8
		A-1-b, GrSa, blk, Moist, Rec. = 1.2 ft	18	9.8	32.5	48.5	19.0
		A-1-b, SiGrSa, blk, Moist, Rec. = 1.1 ft	15	6.9	39.3	39.7	21.0
10		A-1-b, SiSaGr, blk, Moist, Rec. = 1.0 ft	19	7.1	48.6	31.3	20.1
		A-1-a, SaGr, blk, Moist, Rec. = 1.3 ft	71	5.4	55.4	31.1	13.5
		A-1-b, SaGr, blk, MTW, Rec. = 1.2 ft	14	7.7	49.0	36.1	14.9
15		A-1-a, SaGr, blk, Wet, Rec. = 0.6 ft	11	15.0	59.9	28.0	12.1
20		A-1-b, Sa, brn, Wet, Rec. = 1.0 ft	46	21.2	17.7	66.8	15.5
25		Hole stopped @ 22.0 ft					
30		DRILLER'S NOTES: 1. Could not penetrate further.					
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LOG OF BORING BARRE CITY FECC F 026-1(34).GPJ VT_AOT.GDT 8/19/09