



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

BORING NUMBER: B-309
 SHEET 1 of 1
 DATE STARTED: 6/16/09
 DATE COMPLETED: 6/16/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 600+79.10
 OFFSET: 55.60
 VTSPG NAD83: N 618611.91 ft E 1639982.14 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 605.82 ft
 GROUNDWATER DEPTH: 12.9 ft 6/16/09
 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-2-4, SiSa, blk, Moist, Rec. = 1.4 ft	6	14.9	4.5	66.3	29.2
		A-4, GrSiSa, blk, Moist, Rec. = 1.1 ft	23	13.5	21.4	41.3	37.3
		Visual Classification, GrSa, blk, Moist, Rec. = 0.4 ft, Insufficient sample for testing.	26				
10		A-1-b, GrSa, blk, Moist, Rec. = 0.9 ft	12	7.5	39.3	45.4	15.3
		A-1-b, GrSa, blk, MTW, Rec. = 1.1 ft	5	16.2	23.0	60.3	16.7
		A-1-b, GrSa, blk, Wet, Rec. = 1.6 ft	11	20.3	20.8	64.6	14.6
15		A-1-b, GrSa, blk, Wet, Rec. = 1.3 ft	20	17.2	39.0	53.0	8.0
20		A-1-b, GrSa, blk, Wet, Rec. = 1.4 ft	44	19.1	32.3	55.0	12.7
		A-1-b, GrSa, blk, Wet, Rec. = 1.8 ft	28	14.6	38.3	49.3	12.4
25		Hole stopped @ 25.0 ft					
30		DRILLER'S NOTES: 1. Duplex drilling 11.0 ft to 17.0 ft.					
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LOG OF BORING BARRE CITY FECC F 026-1(34).GPJ VT_AOT.GDT 8/19/09