



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

BORING NUMBER: B-319
 SHEET 1 of 1
 DATE STARTED: 6/18/09
 DATE COMPLETED: 6/18/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 601+67.40
 OFFSET: 32.00
 VTSPG NAD83: N 618511.07 ft E 1639999.84 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 607.58 ft
 GROUNDWATER DEPTH: 14.2 ft 6/18/09
 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, brn, Moist, Rec. = 1.6 ft	4	15.1	3.8	64.6	31.6
		A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft	5	11.9	0.0	73.1	26.9
		A-4, SiSa, brn-gry, Moist, Rec. = 1.6 ft	5	19.7	0.4	58.7	40.9
10		A-1-b, GrSa, blk, Moist, Rec. = 1.3 ft	18	13.4	32.2	50.3	17.5
		A-1-b, GrSa, blk, Moist, Rec. = 0.9 ft	33	12.9	38.9	44.5	16.6
		Visual Classification, Gr Sa, gry, MTW, Rec. = 0.6 ft	35				
15		A-1-b, SaGr, gry, Wet, Rec. = 0.5 ft	26	13.3	56.9	24.7	18.4
20		A-1-b, GrSa, blk, Wet, Rec. = 1.1 ft	22	20.6	36.4	44.9	18.7
		A-1-b, SiGrSa, blk, Wet, Rec. = 1.2 ft	21	19.8	36.6	43.3	20.1
25		Hole stopped @ 25.0 ft					
30							
35							
40							
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LOG OF BORING BARRE CITY FECC F 026-1(34).GPJ VT_AOT.GDT 8/19/09