



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

BORING NUMBER: B-305  
 SHEET 1 of 1  
 DATE STARTED: 6/08/09  
 DATE COMPLETED: 6/08/09

PROJECT NAME: BARRE CITY  
 SITE NAME: US-302  
 STATION: 23+80.30  
 OFFSET: -26.90  
 VTSPG NAD83: N 620810.69 ft E 1638669.32 ft

PROJECT NUMBER: FEGC F 026-1(34)  
 SITE NUMBER:  
 GROUND ELEVATION: 595.74 ft  
 GROUNDWATER DEPTH: 10.2 ft 6/08/09  
 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. = 0.7 ft	22	12.0	19.6	59.0	21.4
		A-4, SaSi, blk, MTW, Rec. = 1.7 ft	3	41.9	0.1	44.7	55.2
		A-2-4, SiSa, blk, MTW, Rec. = 2.0 ft	1	36.4	0.0	67.8	32.2
10		A-2-4, SiSa with Trace of Organics (5.3%), blk, Wet, Rec. = 2.0 ft	1	60.5	0.2	66.3	33.5
		A-2-4, SiGrSa, blk, Wet, Rec. = 0.5 ft	4	38.1	23.0	56.9	20.1
		A-2-4, GrSiSa, blk, Wet, Rec. = 1.1 ft	WH	34.0	22.8	41.9	35.3
15		A-2-4, SiSa, brn, Wet, Rec. = 0.3 ft	4	40.0	0.1	79.8	20.1
20		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	7	28.3	7.2	78.3	14.5
25		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	17	29.3	3.7	80.6	15.7
25		Hole stopped @ 25.0 ft					

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