



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

BORING NUMBER: B-315
 SHEET 1 of 1
 DATE STARTED: 6/09/09
 DATE COMPLETED: 6/09/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 137+63.20
 OFFSET: -26.60
 VTSPG NAD83: N 618792.25 ft E 1639974.53 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 604.28 ft
 GROUNDWATER DEPTH: 12.0 ft 6/09/09
 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. = 0.4 ft	9	10.9	6.4	61.5	32.1
		A-4, SiSa, brn, Moist, Rec. = 1.2 ft	5	13.6	2.9	57.2	39.9
		A-2-4, GrSa, brn, Moist, Rec. = 1.1 ft	6	7.2	24.0	62.8	13.2
10		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft	8	11.0	54.7	28.5	16.8
		A-2-4, GrSa, brn, MTW, Rec. = 1.2 ft	13	18.8	27.2	57.5	15.3
		A-1-b, SiGrSa, brn, Wet, Rec. = 1.3 ft	7	27.3	28.0	50.7	21.3
15		A-2-4, Sa, brn, Wet, Rec. = 1.2 ft	5	25.3	14.7	72.0	13.3
20		A-1-b, Sa, brn, Wet, Rec. = 2.0 ft	9	19.2	19.9	70.4	9.7
		A-1-b, Sa, brn, Wet, Rec. = 2.0 ft	7	19.5	2.3	89.3	8.4
25		Hole stopped @ 25.0 ft					
30							
35							
40							
45							

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