



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

BORING NUMBER: B-313
 SHEET 1 of 1
 DATE STARTED: 6/03/09
 DATE COMPLETED: 6/03/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 11+49.70
 OFFSET: -37.30
 VTSPG NAD83: N 620431.03 ft E 1638287.17 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 593.2 ft
 GROUNDWATER DEPTH: 13.0 ft 6/03/09
 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-4, SaSi, brn, Moist, Rec. = 1.5 ft	4	23.9	0.3	35.2	64.5
		A-2-4, SiSa, brn, Moist, Rec. = 1.3 ft	4	18.5	0.0	78.9	21.1
		A-2-4, GrSa, brn, Wet, Rec. = 1.2 ft	6	18.7	26.6	58.1	15.3
10		A-1-b, SaGr, brn, Wet, Rec. = 1.1 ft	31	16.3	41.7	39.8	18.5
		A-1-b, GrSa, blk, Wet, Rec. = 1.7 ft	13	17.9	32.0	56.5	11.5
		A-2-4, SiSa, brn, Wet, Rec. = 2.0 ft	6	28.9	2.9	63.7	33.4
15		A-4, Si, gry, Wet, Rec. = 1.3 ft	5	31.0	1.3	12.5	86.2
20		A-4, SaSi, gry, Wet, Rec. = 1.4 ft	2	30.2	0.0	36.2	63.8
		A-4, SiSa, gry, Wet, Rec. = 0.9 ft	2	28.5	0.6	55.8	43.6
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