



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

BORING NUMBER: B-324
 SHEET 1 of 1
 DATE STARTED: 6/30/09
 DATE COMPLETED: 6/30/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 421+97.00
 OFFSET: 40.00
 VTSPG NAD83: N 619328.22 ft E 1640298.96 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 607.78 ft
 GROUNDWATER DEPTH: 4.0 ft 6/30/09
 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 (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
2.5							
4.0		A-2-4, GrSiSa, brn, Moist, Rec. = 1.4 ft	2	13.6	22.9	45.6	31.5
5.0		A-1-b, SiGrSa, brn, Moist, Rec. = 1.2 ft	9	9.8	37.5	41.2	21.3
6.5		A-1-b, SiGrSa, brn, Moist, Rec. = 1.1 ft	9	11.7	36.1	42.1	21.8
7.5		A-1-b, GrSa, brn, Wet, Rec. = 1.0 ft	13	22.9	39.0	41.9	19.1
8.5		A-2-4, SiSa, brn, Wet, Rec. = 0.4 ft	R	30.5	14.0	62.3	23.7
11.8		Meta-Limestone, (Geologist's determination), BXDC, 11.8 ft - 14.8 ft				11.8 ft	10
12.5							10
13.5							10
14.8		Hole stopped @ 14.8 ft					
15.0							
17.5							

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