



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

BORING NUMBER: B-301
 SHEET 1 of 1
 DATE STARTED: 6/01/09
 DATE COMPLETED: 6/01/09

PROJECT NAME: BARRE CITY
 SITE NAME: US-302
 STATION: 113+35.90
 OFFSET: -45.00
 VTSPG NAD83: N 620624.70 ft E 1638383.56 ft

PROJECT NUMBER: FECC F 026-1(34)
 SITE NUMBER:
 GROUND ELEVATION: 593.61 ft
 GROUNDWATER DEPTH: 10.5 ft 6/01/09
 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, SiSa, brn, Moist, Rec. = 1.4 ft	6	24.2	1.3	52.2	46.5
		A-4, SaSi, gry, MTW, Rec. = 1.5 ft	2	46.3	0.0	38.6	61.4
		A-4, Si with Little Organics (11.9%), gry, MTW, Rec. = 1.8 ft	1	68.2	0.2	16.0	83.8
10		A-4, SaSi, gry, MTW, Rec. = 1.7 ft	4	34.9	2.5	38.8	58.7
		A-1-b, SaGr, gry, Wet, Rec. = 0.8 ft	12	24.0	41.4	39.8	18.8
		A-1-b, GrSa, gry, Wet, Rec. = 0.9 ft	10	26.1	21.3	64.2	14.5
15		A-2-4, Sa, brn, Wet, Rec. = 1.4 ft	1	31.6	3.0	78.8	18.2
20		A-2-4, SiSa, brn, Wet, Rec. = 1.2 ft	1	33.9	3.7	70.7	25.6
		A-2-4, SiSa, brn, Wet, Rec. = 1.2 ft	3	27.1	1.2	73.6	25.2
25		Hole stopped @ 25.0 ft					
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35							
40							
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LOG OF BORING BARRE CITY FECC F 026-1(34).GPJ VT AOT.GDT 8/19/09