



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

BORING NUMBER: B102
 SHEET 1 of 1
 DATE STARTED: 5/31/06
 DATE COMPLETED: 6/01/06

PROJECT NAME: BARRE TOWN
 SITE NAME: RT.14
 STATION: 103+93
 OFFSET: -19.00
 VTSPG: N 611277.27 ft E 1639101.48 ft

PROJECT NUMBER: STP 6100(6)
 SITE NUMBER: ROADWAY & POLE BASES
 GROUND ELEVATION: 740.74 ft
 GROUNDWATER DEPTH: Not Encountered
 PROJECT PIN NUMBER: 99D128

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: RUSSELL
 LOGGER: WERNER

BORING RIG: LAG TRACK 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 (%)
		Asphalt, 0.0 ft - 0.3 ft		4.5			
		Visual Class., Crushed Granite material					
		A-1-b, GrSa, brn, Moist, Rec. = 0.5 ft	3	4.9	31.2	57.2	11.6
		A-4, SaSi, brn, Moist, Rec. = 0.8 ft		21.0	7.3	35.2	57.5
5		A-4, SaSi, brn, Moist, Rec. = 1.6 ft	4	24.8	3.2	30.0	66.8
		A-4, SaSi, gry, Moist, Rec. = 1.5 ft	5	22.8	2.8	34.6	62.6
		A-4, SaSi, brn, Moist, Rec. = 0.3 ft	12	20.2	6.0	40.1	53.9
10		A-1-b, SiGrSa, brn, Moist, Rec. = 1.1 ft		10.2	26.5	49.5	24.0
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	6	7.0	0.0	90.6	9.4
15		A-3, Sa, brn, Moist, Rec. = 1.6 ft	7	4.6	0.0	93.7	6.3
20		A-2-4, Sa, brn, Moist, Rec. = 1.6 ft	7	4.7	0.0	89.3	10.7
25		A-3, Sa, brn, Moist, Rec. = 1.6 ft	7	4.8	0.2	90.4	9.4
30		A-2-4, SiSa, brn, Moist, Rec. = 0.7 ft	8	6.5	0.2	68.7	31.1
		A-4, SaSi, gry, Moist, Rec. = 1.0 ft		19.8	0.0	27.8	72.2
35		A-1-b, Sa, gry, Moist, Rec. = 1.3 ft	12	11.5	17.7	65.2	17.1
40		A-1-b, GrSa, brn, Moist, Rec. = 1.0 ft	12	13.0	33.3	47.1	19.6
		Hole stopped @ 42.0 ft					
45		DRILLER'S NOTES: 1. No ground water elevation found.					

LOG OF BORING BARRE TOWN STP 6100(6).GPJ VT AOT.GDT 9/20/06