



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

BORING NUMBER: B103
 SHEET 1 of 1
 DATE STARTED: 6/05/06
 DATE COMPLETED: 6/05/06

PROJECT NAME: BARRE TOWN
 SITE NAME: RT.14
 STATION: 104+27
 OFFSET: 24.00
 VTSPG: N 611284.58 ft E 1639155.04 ft

PROJECT NUMBER: STP 6100(6)
 SITE NUMBER: ROADWAY & POLE BASES
 GROUND ELEVATION: 741.51 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 (%)
0.0		Asphalt, 0.0 ft - 0.2 ft	7	12.2	18.3	52.7	29.0
1.2		A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft					
1.1		A-4, SaSi, brn, Moist, Rec. = 1.1 ft	9	15.5	9.3	38.8	51.9
1.5		A-4, SaSi, brn, Moist, Rec. = 1.5 ft	4	23.8	4.9	31.9	63.2
1.2		A-2-4, GrSiSa, brn, Moist, Rec. = 1.2 ft	6	13.9	23.1	41.7	35.2
0.5		A-4, SaSi, brn, Moist, Rec. = 0.5 ft	5	21.1	11.6	34.4	54.0
1.2		A-4, SiSa, brn, Moist, Rec. = 1.2 ft		14.0	1.6	55.3	43.1
1.6		A-2-4, SiSa, brn, Moist, Rec. = 1.6 ft	5	9.2	0.0	79.2	20.8
1.5		A-3, Sa, brn, Moist, Rec. = 1.5 ft	5	4.5	0.0	90.8	9.2
1.7		A-2-4, Sa, brn, Moist, Rec. = 1.7 ft	6	6.5	0.0	85.3	14.7
1.6		A-2-4, SiSa, brn, Moist, Rec. = 1.6 ft	8	6.1	0.0	75.6	24.4
1.7		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	8	6.6	0.0	78.4	21.6
1.3		A-3, Sa, brn, Moist, Rec. = 1.3 ft	9	4.3	0.0	91.4	8.6
1.4		A-2-4, Sa, brn, Moist, Rec. = 1.4 ft	10	9.4	0.3	81.0	18.7
42.0		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