



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

BORING NUMBER: B107  
 SHEET 1 of 1  
 DATE STARTED: 5/22/06  
 DATE COMPLETED: 5/23/06

PROJECT NAME: BARRE TOWN  
 SITE NAME: RT.14  
 STATION: 107+40  
 OFFSET: -70.00  
 VTSPG: N 611608.82 ft E 1639228.54 ft

PROJECT NUMBER: STP 6100(6)  
 SITE NUMBER: ROADWAY & POLE BASES  
 GROUND ELEVATION: 766.74 ft  
 GROUNDWATER DEPTH: Not Encountered  
 PROJECT PIN NUMBER: 99D128

BORING CREW  
 CREW CHIEF: GARROW  
 DRILLER: PORTER  
 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 (%)
		A-4, Si, gry-brn, Moist, Rec. = 1.4 ft	3	30.2	0.0	8.0	92.0
		A-4, Si, brn-gry, Moist, Rec. = 1.7 ft	5	18.4	0.0	14.3	85.7
10		A-4, Si, brn, Moist, Rec. = 1.9 ft	4	27.6	0.0	6.8	93.2
		A-4, Si, gry, Moist, Rec. = 1.7 ft	15	23.9	8.6	9.9	81.5
20		A-4, Si, gry, Moist, Rec. = 1.8 ft	13	18.1	4.6	13.9	81.5
		A-4, Si, gry, Moist, Rec. = 1.4 ft	8	24.1	2.7	17.1	80.2
30		A-4, SaSi, gry, Moist, Rec. = 1.8 ft	9	17.0	3.2	47.3	49.5
		A-4, SaSi, gry, Moist, Rec. = 1.9 ft	12	12.4	2.8	46.8	50.4
40		A-4, Si, gry, Moist, Rec. = 1.6 ft	14	19.8	10.7	11.3	78.0
		A-3, Sa, gry, Moist, Rec. = 1.5 ft	22	3.0	0.0	90.0	10.0
50		A-2-4, SiSa, gry, Moist, Rec. = 1.8 ft	22	5.3	0.6	71.3	28.1
		Hole stopped @ 52.0 ft					
		DRILLER'S NOTES: 1. No ground water elevation found.					

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