



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

BORING NUMBER: B109  
 SHEET 1 of 1  
 DATE STARTED: 5/23/06  
 DATE COMPLETED: 5/23/26

PROJECT NAME: BARRE TOWN  
 SITE NAME: RT.14  
 STATION: 111+50  
 OFFSET: -50.00  
 VTSPG: N 611970.74 ft E 1639391.14 ft

PROJECT NUMBER: STP 6100(6)  
 SITE NUMBER: ROADWAY & POLE BASES  
 GROUND ELEVATION: 702.15 ft  
 GROUNDWATER DEPTH: 21.5 ft 5/23/06  
 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, brn, Moist, Rec. = 1.5 ft	WH	28.6	0.0	19.6	80.4
5		A-2-4, SiSa, brn, Moist, Rec. = 1.6 ft	4	16.2	0.0	68.8	31.2
10		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	6	11.2	0.0	78.1	21.9
15		A-3, Sa, gry, Moist, Rec. = 1.5 ft	10	6.0	0.0	90.7	9.3
20		A-3, Sa, gry, Moist, Rec. = 1.6 ft	8	21.8	0.0	90.8	9.2
25		A-3, Sa, gry, Moist, Rec. = 2.0 ft	17	21.8	0.0	92.0	8.0
Hole stopped @ 27.0 ft							
DRILLER'S NOTES: 1. No ledge to depth. 2. No ground water elevation found.							

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