



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

BORING NUMBER: B106
SHEET 1 of 1
DATE STARTED: 5/22/06
DATE COMPLETED: 5/22/06

PROJECT NAME: BARRE TOWN
SITE NAME: RT.14
STATION: 107+00
OFFSET: -37.00
VTSPG: N 611550.47 ft E 1639236.79 ft

PROJECT NUMBER: STP 6100(6)
SITE NUMBER: ROADWAY & POLE BASES
GROUND ELEVATION: 764.11 ft
GROUNDWATER DEPTH: Not Encountered
PROJECT PIN NUMBER: 99D128

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

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 (%)
5		A-4, Si, brn, Moist, Rec. = 1.1 ft	2	31.7	0.1	11.0	88.9
5		A-4, Si, brn, Moist, Rec. = 1.8 ft	5	19.2	0.0	15.5	84.5
10		A-4, Si, brn, Moist, Rec. = 1.4 ft	7	18.8	0.0	15.9	84.1
15		A-4, Si, brn, Moist, Rec. = 0.8 ft	9	29.1	0.0	5.7	94.3
15		A-4, Si, brn, Moist, Rec. = 0.75 ft		22.8	5.7	5.3	89.0
20		A-4, SaSi, brn, Moist, Rec. = 1.6 ft	12	18.4	2.0	26.2	71.8
25		A-4, SiSa, brn, Moist, Rec. = 1.7 ft	14	7.1	5.1	53.3	41.6
30		A-4, SiSa, gry, Moist, Rec. = 1.7 ft	17	3.8	0.0	54.5	45.5
35		A-4, SaSi, gry, Moist, Rec. = 1.7 ft	16	8.9	4.3	29.3	66.4
40		A-2-4, Sa, gry, Moist, Rec. = 1.5 ft	15	2.1	0.0	86.2	13.8
45		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 AGT.GDT 9/20/06