



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

BORING NUMBER: B-117  
 SHEET 1 of 1  
 DATE STARTED: 5/17/07  
 DATE COMPLETED: 5/17/07

PROJECT NAME: BARRE CITY - BARRE TOWN  
 SITE NAME: VT-14 & TH-6  
 STATION: 1205+00  
 OFFSET: 15.00  
 VTSPG: N 613910.15 ft E 1641208.87 ft

PROJECT NUMBER: MEGC M 6000(11)  
 SITE NUMBER: QUARRY ST.  
 GROUND ELEVATION: 710.7 ft  
 GROUNDWATER DEPTH: No Water Found  
 PROJECT PIN NUMBER: 83D106

BORING CREW  
 CREW CHIEF: PORTER  
 DRILLER: PORTER  
 LOGGER: SINGLETON

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, SaSi, brn, Moist, Rec. = 1.2 ft	2	26.7	0.4	25.3	74.3
		A-4, Si, brn, Moist, Rec. = 1.6 ft	15	25.8	0.0	5.4	94.6
10		A-4, Si, brn, Moist, Rec. = 1.8 ft	11	21.5	0.0	9.9	90.1
		A-4, Si, brn, Moist, Rec. = 1.9 ft	17	21.8	1.7	6.2	92.1
20		A-4, Si, brn, Moist, Rec. = 2.0 ft	21	20.4	3.4	3.6	93.0
		A-4, Si, brn, Moist, Rec. = 1.9 ft	20	18.0	3.5	9.1	87.4
30		A-4, SaSi, brn, Moist, Rec. = 1.9 ft	12	8.0	0.4	48.8	50.8
		A-4, SaSi, brn, Moist, Rec. = 1.8 ft	22	7.3	2.5	44.1	53.4
40		A-4, SaSi, brn, Moist, Rec. = 1.8 ft	27	6.0	5.6	40.4	54.0
		A-4, SiSa, brn, Moist, Rec. = 1.9 ft	29	5.1	2.4	51.9	45.7
50		A-4, SaSi, brn, Moist, Rec. = 2.0 ft	29	10.3	2.2	31.4	66.4
		Hole stopped @ 52.0 ft					
		DRILLER'S NOTES: 1. No ledge to depth. 2. No water to depth.					

LOG OF BORING - BARRE CITY BARRE TOWN MEGC M6000(11).GPJ VT AOT.GBT 1/10/08