



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

BORING NUMBER: B-113  
 SHEET 1 of 1  
 DATE STARTED: 5/15/07  
 DATE COMPLETED: 5/15/07

PROJECT NAME: BARRE CITY - BARRE TOWN  
 SITE NAME: VT-14 & TH-6  
 STATION: 1201+15  
 OFFSET: 11.00  
 VTSPG: N 614083.23 ft E 1640859.05 ft

PROJECT NUMBER: MEGC M 6000(11)  
 SITE NUMBER: QUARRY ST.  
 GROUND ELEVATION: 694.88 ft  
 GROUNDWATER DEPTH: 46.7 ft 5/15/07  
 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. = 1.7 ft	5	14.2	2.6	22.1	75.3
		A-4, SaSi, brn, Moist, Rec. = 1.6 ft	5	11.8	1.5	31.5	67.0
10		A-4, Si, brn, Moist, Rec. = 1.9 ft	20	13.5	1.8	19.3	78.9
		A-4, Si, brn, Moist, Rec. = 1.9 ft	21	12.6	3.1	19.7	77.2
20		A-4, Si, brn, Moist, Rec. = 2.0 ft	18	18.2	0.8	6.8	92.4
		A-4, Si, brn, Moist, Rec. = 2.0 ft	26	11.9	1.8	14.9	83.3
30		A-4, SaSi, brn, Moist, Rec. = 2.0 ft	29	9.0	0.5	28.4	71.1
		A-4, Si, brn, Moist, Rec. = 1.9 ft	20	17.1	1.3	18.9	79.8
40		A-4, SaSi, brn, Moist, Rec. = 2.0 ft, Sample contained numerous concretions.	26	14.6	9.7	21.0	69.3
		A-4, SiSa, brn, MTW, Rec. = 1.7 ft	19	22.7	0.5	60.0	39.5
50		A-4, SiSa, brn, Wet, Rec. = 2.0 ft	15	27.6	1.4	56.1	42.5
		Hole stopped @ 52.0 ft					
		DRILLER'S NOTES: 1. No ledge to depth.					

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