



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

BORING NUMBER: B-100
 SHEET 1 of 1
 DATE STARTED: 2/12/10
 DATE COMPLETED: 2/26/10

PROJECT NAME: BARRE TOWN
 SITE NAME: TH-7
 STATION: 12+87
 OFFSET: 15.50
 VTSPG NAD83: N 611672.44 ft E 1638631.28 ft

PROJECT NUMBER: BRF 6100(7)
 SITE NUMBER: BR-11
 GROUND ELEVATION: 739.86 ft
 GROUNDWATER DEPTH: NO WATER TO DEPTH
 PROJECT PIN NUMBER: 06J002

BORING CREW
 CREW CHIEF: PORTER
 DRILLER: PORTER
 LOGGER: WERNER

BORING RIG: SMALL SKID RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-2-4, SiGrSa, brn, Moist, Rec. = 1.6 ft	48	19.1	27.9	46.0	26.1
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.6 ft	17	22.5	48.0	27.4	24.6
10		Field Note:, Granite boulder or block, Advanced casing to 11.3 feet. Cleaned out casing. No Recovery					
15		Field Note:, Possible Broken Rock, Cored for 26 minutes. No Recovery. Dark gray, Meta-Limestone, with closely spaced stained jointing. Good Rock, Hard, Fresh Weathering, NXMDC, 12.3 ft - 17.3 ft, Rec. = 4.5 ft	1	90	78	40	16 18 18 18
20		Gray to Light Gray, Meta-Limestone, with thin Quartz veins. Closely spaced stained jointing. (Moderately weathered at 20.8 feet) Good Rock, Hard, Fresh Weathering, NXMDC, 17.3 ft - 22.3 ft, Rec. = 5.0 ft	2	100	56	50	22 18 27 35
25		Hole stopped @ 22.3 ft					
30							
35							
40							
45							

LOG OF BORING BARRE TOWN BRF 6100(7).GPJ VT AOT.GDT 4/5/10