



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

BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 12/15/09
 DATE COMPLETED: 1/05/10

PROJECT NAME: BARRE TOWN
 SITE NAME: TH-7
 STATION: 14+14
 OFFSET: -31.00
 VTSPG NAD83: N 611727.69 ft E 1638756.09 ft

PROJECT NUMBER: BRF 6100(7)
 SITE NUMBER: BR-11
 GROUND ELEVATION: 732.45 ft
 GROUNDWATER DEPTH: NO WATER TO DEPTH
 PROJECT PIN NUMBER: 06J002

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

BORING RIG: SEE NOTES
 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)
		Field Note: 0.3'-1.5', Granite Block					
5		Cleaned out casing, 3.8 ft - 5.0 ft					
		A-4, SaSi, brn, Moist, Rec. = 1.0 ft	4	34.0	7.3	25.5	67.2
10		A-2-4, SiSa, brn, Moist, Rec. = 0.7 ft	7	13.1	0.3	78.5	21.2
					Top of Bedrock @ 14.1 ft		
15		Gray, Meta-Limestone, Closely spaced stained jointing. Fair Rock, Hard, Fresh Weathering, NXMDC, 14.1 ft - 15.6 ft, Rec. = 1.3 ft	1	87	27	?	20
		Gray, Meta-Limestone, Closely spaced stained jointing. Fair Rock, Hard, Fresh Weathering, NXMDC, 15.6 ft - 19.1 ft, Rec. = 3.5 ft	2	100	0	60	20
20		Gray, Meta-Limestone, Closely spaced stained jointing. Fair Rock, Hard, Fresh Weathering, NXMDC, 19.1 ft - 24.1 ft, Rec. = 5.0 ft	3	100	52	65	15
							14
							15
							7
							8
							8
25		Hole stopped @ 24.1 ft					
		DRILLER'S NOTES: 1. Before breaking down, the small skid rig was used until the drillers hit bedrock. 2. The large track rig #10 was used for coring rock.					
30		GEOLOGIST'S NOTES: 1. The Dip on Run #1 could not be determined.					
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