

VT Trans		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					
		Field Note: Possible Broken Rock, Cored for 26 minutes. No Recovery.	1	90	78	40	16
15		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					18
		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
20		Hole stopped @ 22.3 ft					18
							27
25							35

ABUTMENT NO. 1
BOTTOM OF FOOTING
ELEV. 727.00

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

VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-102 SHEET 1 of 1 DATE STARTED: 2/04/10 DATE COMPLETED: 2/10/10			
PROJECT NAME: BARRE TOWN SITE NAME: TH-7 STATION: 13+04 OFFSET: -27.00 VTSPG NAD83: N 611718.46 ft E 1638636.14 ft		PROJECT NUMBER: BRF 6100(7) SITE NUMBER: BR-11 GROUND ELEVATION: 740.05 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, GrSiSa, brn, Moist. Rec. = 1.1 ft	6	25.6	24.6	42.8	32.6
		Gray, Meta-Limestone, with closely spaced stained jointing. Fair Rock, Hard, Fresh Weathering, NXMDC, 1.7 ft - 2.7 ft, Rec. = 0.9 ft	1	90	40	?	39
10		Gray, Meta-Limestone, with thin quartz veins and closely spaced stained jointing. Fair Rock, Hard, Fresh Weathering, NXMDC, 2.7 ft - 4.7 ft, Rec. = 1.5 ft	2	75	50	65	17
		Gray, Meta-Limestone, with thin quartz veins and very closely spaced stained jointing. Fair Rock, Hard, Slightly weathered, NXMDC, 4.7 ft - 6.7 ft, Rec. = 1.6 ft	3	80	0	65	14
15		Gray, Meta-Limestone, with thin quartz veins and very closely spaced stained jointing. Fair Rock, Hard, Slightly weathered, NXMDC, 6.7 ft - 9.2 ft, Rec. = 2.2 ft	4	88	0	40	13
		Gray, Meta-Limestone, with closely spaced stained jointing. A stained joint dipping 70 degrees was at the bottom of Run. Fair Rock, Hard, Slightly weathered, NXMDC, 9.2 ft - 11.7 ft, Rec. = 2.4 ft	5	96	30	45	7
20		Gray, Meta-Limestone, with closely spaced stained jointing. Stained near vertical joint (continuation of 70 degree joint in Run #5). Fair Rock, Hard, Slightly weathered, NXMDC, 11.7 ft - 12.7 ft, Rec. = 0.8 ft	6	80	0	45	11
		Gray, Meta-Limestone, with closely spaced stained jointing. Stained near vertical joint (continuation of jointing in Runs #5 & #6). Fair Rock, Hard, Fresh Weathering, NXMDC, 12.7 ft - 16.7 ft, Rec. = 3.9 ft	7	98	55	40	13
25		Hole stopped @ 16.7 ft					19
							16
30							25

ABUTMENT NO. 1
BOTTOM OF FOOTING
ELEV. 731.98

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

PROJECT NAME: BARRE TOWN	PLOT DATE: 27-SEP-2012
PROJECT NUMBER: BRF 6100(7)	DRAWN BY: R. PELLETT
FILE NAME: s06j002bor.dgn	CHECKED BY: T. FILLBACH
PROJECT LEADER: J. LACROIX	SHEET 24 OF 70
DESIGNED BY: T. FILLBACH	
BORING LOGS 1	