



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

BORING NUMBER: B-2
SHEET 1 of 1
DATE STARTED: 8/28/03
DATE COMPLETED: 9/02/03

PROJECT NAME: MORETOWN-MIDDLESEX
SITE NAME: US 2
STATION: 268+97.50
OFFSET: 22.00
VTSPG: N 658569.59 ft E 1589005.53 ft

PROJECT NUMBER: BRS 0284(14)
SITE NUMBER: BR-50
GROUND ELEVATION: 450.1 ft
GROUNDWATER DEPTH: 24.4 ft
PROJECT PIN NUMBER: 78F219

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL

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

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-1-b, GrSa, brn, Dry, Rec. = 0.4 ft	5	2.7	24.8	65.2	10.0
		A-1-b, GrSa, brn, Dry, Rec. = 0.7 ft	3	3.6	31.9	58.7	9.4
		A-1-b, GrSa, brn, Dry, Rec. = 1.0 ft	3	2.3	39.7	52.5	7.8
		Visual Classification: Gr with Wood, gry, Moist, Rec. = 0.15 ft, 6.0 ft - 8.0 ft	5				
10		A-1-a, SaGr with rock fragments, brn-gry, Moist, Rec. = 0.9 ft	8	11.0	60.0	31.9	8.1
		A-4, SaSi, brn, Moist, Rec. = 0.7 ft	3	28.4	0.2	43.2	56.6
		No Recovery, 12.0 ft - 14.0 ft	12				
15		A-2-4, SiSa, gry, Moist, Rec. = 0.8 ft	8	22.6	0.4	65.6	34.0
20		Green, Chlorite schist Greenstone, with laminated quartz veins, Poor RQD due to near vertical joint throughout core run, Moderately hard, Unweathered, NXMDC, 17.0 ft - 20.0 ft, Rec. = 2.1 ft	1	70	0	80	
		Green, Chlorite schist Greenstone, with laminated quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 20.0 ft - 23.0 ft, Rec. = 2.9 ft	2	97	75	80	
		Green, Chlorite schist Greenstone, with laminated quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 23.0 ft - 28.0 ft, Rec. = 4.9 ft	3	98	90	80	
		Hole stopped @ 28.0 ft					

LOG OF BORING MORETOWN-MIDDLESEX BRS0284(14).GPJ VT AOT.GDT 8/30/06

Top of Bedrock @ 17.0 ft