



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

BORING NUMBER: B-3  
SHEET 1 of 1  
DATE STARTED: 9/13/04  
DATE COMPLETED: 9/15/04

PROJECT NAME: MORETOWN-MIDDLESEX  
SITE NAME: US 2  
STATION: 270+22  
OFFSET: -16.00  
VTSPG: N 658511.67 ft E 1589121.99 ft

PROJECT NUMBER: BRS 0284(14)  
SITE NUMBER: BR-50  
GROUND ELEVATION: 428.92 ft  
GROUNDWATER DEPTH:  
PROJECT PIN NUMBER: 78F219

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

BORING RIG: LARGE SKID RIG ON RAFT  
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 (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)
		No Recovery, Boulders & Cobbles, 0.0 ft - 2.0 ft	R				
		No Recovery, Boulders & Cobbles, 2.0 ft - 4.0 ft	R				
5		A-3, Sa, brn, Moist, Rec. = 0.3 ft	17	19.3	9.2	82.1	8.7
		A-1-b, SaGr, brn, Moist, Rec. = 1.1 ft	35	11.7	46.3	42.8	10.9
		A-1-b, SaGr, brn, Moist, Rec. = 1.1 ft	17	11.5	47.1	41.2	11.7
10		A-1-b, GrSa, brn, Moist, Rec. = 1.4 ft	31	15.2	23.1	62.3	14.6
		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	12	16.1	24.3	65.5	10.2
15		A-3, Sa, gry, Moist, Rec. = 0.9 ft	10	20.9	1.4	88.7	9.9
20		A-3, GrSa, gry, Moist, Rec. = 1.0 ft	12	15.5	20.3	71.8	7.9
25		A-2-4, SiSa, gry, Moist, Rec. = 0.8 ft	8	22.5	8.0	63.4	28.6
30		A-4, SiSa, gry, MTW, Rec. = 1.5 ft	13	29.4	3.4	59.0	37.6
		Green, Chlorite schist Greenstone, with laminated quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 31.5 ft - 36.5 ft, Rec. = 4.9 ft	1	98	95	80	
35		Green, Chlorite schist Greenstone, with laminated quartz veins, Competent, Moderately hard, Unweathered, NXMDC, 36.5 ft - 41.5 ft, Rec. = 5.0 ft	2	100	98	80	
40		Hole stopped @ 41.5 ft					
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LOG OF BORING MORETOWN-MIDDLESEX BRS0284(14).GPJ VT AOT.GDT 8/30/06