



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 4/17/09
 DATE COMPLETED: 4/23/09

PROJECT NAME: MENDON
 SITE NAME: TH-7
 STATION: 11+77
 OFFSET: -15.30
 VTSPG NAD83: N 418321.96 ft E 1541456.33 ft

PROJECT NUMBER: BRO 1443(43)
 SITE NUMBER: BR-2
 GROUND ELEVATION: 1000.51 ft
 GROUNDWATER DEPTH: 6.8 ft 4/23/09
 PROJECT PIN NUMBER: 01J272

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

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-2-4, SiSa, brn, Moist, Rec. = 0.6 ft	5	14.6	16.6	62.7	20.7
		No Recovery, In Roots, 2.0 ft - 4.0 ft	3				
5		A-2-4, Sa, brn, Wet, Rec. = 1.1 ft, BXDC, Cleaned out casing.	3	34.2	11.5	71.2	17.3
		A-1-b, GrSa, brn, Wet, Rec. = 0.5 ft	28	17.1	30.0	62.6	7.4
		BXDC, Cobbles, 8.0 ft - 8.6 ft	40	8.2	43.3	43.7	13.0
10		A-1-b, GrSa, brn, Wet, Rec. = 0.4 ft	7	15.3	43.0	49.1	7.9
		BXDC, Cobbles, 10.0 ft - 10.9 ft	13	11.1	47.2	39.9	12.9
		A-1-b, GrSa, brn, Wet, Rec. = 0.9 ft, BXDC, Cleaned out casing.	9	31.1	1.0	7.0	92.0
		A-1-b, GrSa, brn, Wet, Rec. = 0.6 ft	9	26.2	20.4	2.4	77.2
15		A-4, Si, brn, Wet, Rec. = 0.5 ft	8	32.3	0.6	6.5	92.9
		A-4, GrSi, brn, Wet, Rec. = 0.5 ft	5	35.2	0.0	5.0	95.0
20		A-4, Si, brn, Wet, Rec. = 1.4 ft					
		A-4, Si, brn, Wet, Rec. = 1.4 ft	7				
		No Recovery. Appears to be Silt, brn, Wet, 22.0 ft - 24.0 ft					
25							
		A-4, SiSa, brn, Wet, Rec. = 0.2 ft, BXDC, Cleaned out casing.	4	33.5	0.0	59.8	40.2
30							
		A-4, GrSaSi, brn, Moist, Rec. = 1.3 ft, Roller coned ahead.	47	9.8	24.1	36.6	39.3
35							
		A-2-4, GrSiSa, brn, Moist, Rec. = 1.3 ft	58	14.9	26.0	43.2	30.8
40		Hole stopped @ 38.7 ft					
		DRILLER'S NOTES: 1. The casing broke off and we couldn't recover the last section. 2. Drillers set over 3.0 feet and started drilling B-101A.					
45							

LOG OF BORING MENDON BRO 1443(43).GPJ VT ADT.GDT 8/10/09