



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

BORING NUMBER: B-102
SHEET 1 of 1
DATE STARTED: 4/10/09
DATE COMPLETED: 4/17/09

PROJECT NAME: MENDON
SITE NAME: TH-7
STATION: 12+14
OFFSET: 15.00
VTSPG NAD83: N 418289.54 ft E 1541486.54 ft

PROJECT NUMBER: BRO 1443(43)
SITE NUMBER: BR-2
GROUND ELEVATION: 1001.02 ft
GROUNDWATER DEPTH: 6.5 ft 4/13/09
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-1-b, GrSa, brn, Moist, Rec. = 0.6 ft	15	10.9	34.6	47.8	17.6
		A-1-a, SaGr, brn, Moist, Rec. = 0.7 ft	R	5.1	53.1	34.9	12.0
		A-1-a, SaGr, brn, Wet, Rec. = 0.5 ft	13	14.0	53.1	37.3	9.6
		No Recovery. Stones in end of sampler, 6.0 ft - 8.0 ft	15				
		No Recovery. Stones in end of sampler, 8.0 ft - 10.0 ft	8				
10		No Recovery. Stones in end of sampler, 10.0 ft - 12.0 ft	18				
		A-1-b, GrSa, brn, Wet, Rec. = 1.1 ft	29	15.4	41.0	43.9	15.1
		A-1-b, GrSa, brn, Wet, Rec. = 1.6 ft	29	14.3	38.0	51.0	11.0
		A-4, SaGrSi, brn, Wet, Rec. = 0.6 ft	13	22.9	32.4	30.6	37.0
20		A-4, GrSi, brn, MTW, Rec. = 0.3 ft	19	25.6	24.0	19.1	56.9
		A-4, Si, brn, MTW, Rec. = 1.5 ft	5	36.1	0.0	2.7	97.3
		A-4, SaSi, brn, MTW, Rec. = 1.1 ft	5	32.1	0.0	40.4	59.6
30		A-4, SiSa, brn, Wet, Rec. = 1.2 ft	4	28.0	0.0	52.2	47.8
		Cobbles, 37.0 ft - 38.0 ft					
		No Recovery. Stones in end of sampler, 38.0 ft - 38.5 ft	R				
40		A-4, SiSa, brn, Moist, Rec. = 0.5 ft	R	10.2	19.4	42.0	38.6
		A-4, GrSaSi, brn, Moist, Rec. = 0.4 ft	R	9.9	20.4	37.4	42.2
50		A-2-4, GrSiSa, brn, Moist, Rec. = 0.7 ft, Broken rock was within sample.	R	13.7	22.3	43.8	33.9
		Hole stopped @ 55.0 ft					

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