



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

ABUTMENT 2  
 BOTTOM OF PILE CAP  
 ELEV. 993.00

ABUTMENT 2  
 PILE TIP  
 ELEV. 963.00

LOG OF BORING MENDON BRO 1443(43) LCPJ VT AOT.GDT 8/19/09

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				
		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
		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
		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				
		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
		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					

PROJECT NAME: MENDON  
 PROJECT NUMBER: BRO 1443(43)  
 FILE NAME: s01j272bor.dgn PLOT DATE: 07-SEP-2010  
 PROJECT LEADER: K. HIGGINS DRAWN BY: K. PATTERSON  
 DESIGNED BY: G. LAROCHE CHECKED BY: G. LAROCHE  
 BORING LOG SHEET #2 SHEET 13 OF 32