



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 1/11/07
DATE COMPLETED: 1/16/07

PROJECT NAME: MONTGOMERY
SITE NAME: TH-25
STATION: 1+40.00
OFFSET: -7.00
VTSPG: N 863027.76 ft E 1602027.55 ft

PROJECT NUMBER: BHO 1448(37)
SITE NUMBER: BR-32
GROUND ELEVATION: 870.82 ft
GROUNDWATER DEPTH: No Water Found
PROJECT PIN NUMBER: 04J148

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: CARRIERE

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)
2.5		Visual Class: A-1-b, SaGr, brn, Moist, Rec. = 0.5 ft, Insufficient sample for testing.	6	12.7			
		Visual Class: A-1-b, SaGr, brn, Moist, Rec. = 0.5 ft, Insufficient sample for testing.	R	7.6			
		3.0 ft - 4.0 ft, BXDC, Cleaned out casing.					
5.0		Field Note: No Recovery, BXDC, Cleaned out casing.	7				
		A-1-b, SiGrSa, brn, MTW, Rec. = 0.6 ft, BXDC, Cleaned out casing.	4	24.3	36.0	39.0	25.0
7.5		A-2-4, SaGrSi, gry-brn, Moist, Rec. = 0.7 ft, BXDC, Cleaned out casing.	17	27.6	33.4	31.9	34.7
		Visual Class: Broken Rock, Rec. = 0.5 ft	66				
12.5		Visual Class: Broken Rock, Rec. = 0.2 ft	R	Top of Bedrock @ 12.2 ft			
		Gray complexly folded quartz rich schist with phyllite kink bands and scattered pyrite. Close to moderately closely spaced irregular jointing. Rock is fresh while joint surfaces are stained. Competent. Dip of foliation varies from 0 to 90 degees., Moderately hard, BXMDC, 12.2 ft - 17.2 ft, Rec. = 4.15 ft	1	83	68		9
15.0						9	
						7	
17.5						8	
						9	
20.0						6	
						8	
22.5						8	
						9	
		Hole stopped @ 22.2 ft				8	

LOG OF BORING MONTGOMERY BHO 1448(37), GPJ VT AOT.GDT 3/26/07