

VT <small>Working to Get You There</small>		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		PROJECT NUMBER: BHO 1448(37)		SITE NUMBER: BR-32			
SITE NAME: TH-25		GROUND ELEVATION: 870.82 ft		GROUNDWATER DEPTH: No Water Found			
STATION: 1+40.00		PROJECT PIN NUMBER: 04J148					
OFFSET: -7.00							
VTSPG: N 863027.76 ft E 1602027.55 ft							
BORING CREW CREW CHIEF: GARROW		BORING RIG: SMALL SKID RIG		BORING TYPE: WASH BORE			
DRILLER: GARROW		SAMPLE TYPE: SPLIT BARREL		CHECKED BY: DLG			
LOGGER: CARRIERE							
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
0		Visual Class, A-1-b, SaGr, brn, Moist, Rec = 0.5 ft, Insufficient sample for testing	6	12.7			
2.5		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				
7.5		A-1-b, SiGrSa, brn, MTW, Rec = 0.6 ft, BXDC, Cleaned out casing	4	24.3	36.0	39.0	25.0
10.0		A-2-4, SaGrSi, gry-brn, Moist, Rec = 0.7 ft, BXDC, Cleaned out casing	17	27.6	33.4	31.9	34.7
12.5		Visual Class, Broken Rock, Rec = 0.5 ft	66				
15.0		Visual Class, Broken Rock, Rec = 0.2 ft	R				
17.5		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 degrees. Moderately hard, BXMDC, 12.2 ft - 17.2 ft, Rec = 4.15 ft	1	83	68		9
20.0		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 degrees. Moderately hard, BXMDC, 17.2 ft - 22.2 ft, Rec = 4.9 ft	2	98	65		6
22.5		Hole stopped @ 22.2 ft					

S. W. WING
EL. BOT. FTG. 863.8 ±

LOG OF BORING: MONTGOMERY, BHO 1448(37) (P.1), VT. AOT. GD. 3/26/07

VT <small>Working to Get You There</small>		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-102 SHEET 1 of 1 DATE STARTED 1/18/07 DATE COMPLETED 1/22/07			
PROJECT NAME: MONTGOMERY		PROJECT NUMBER: BHO 1448(37)		SITE NUMBER: BR-32			
SITE NAME: TH-25		GROUND ELEVATION: 868.76 ft		GROUNDWATER DEPTH: No Water Found			
STATION: 1+53.00		PROJECT PIN NUMBER: 04J148					
OFFSET: -6.00							
VTSPG: N 863040.56 ft E 1602032.53 ft							
BORING CREW CREW CHIEF: GARROW		BORING RIG: SMALL SKID RIG		BORING TYPE: WASH BORE			
DRILLER: GARROW		SAMPLE TYPE: SPLIT BARREL		CHECKED BY: DLG			
LOGGER: CARRIERE							
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
0		A-2-4, GrSa, brn, Moist, Rec = 1.3 ft	6	26.5	24.4	41.9	33.7
		Field Note, BXDC, Cleaned out casing					
5.0		Field Class, A-1-b, Sa Gr, brn, Moist, Rec = 0.3 ft, Insufficient sample for testing	15				
10.0		Classification, Broken Rock with sand, gry, Dry, Rec = 0.5 ft, Insufficient sample for testing	23	9.1			
		Classification, Broken Rock material, brn, Moist, Rec = 0.8 ft, BXDC, Cleaned out casing					
15.0		A-2-4, GrSa with Wood, brn, MTW, Rec = 2.0 ft, High moisture content due to wood material within sample	2	72.1	20.6	61.1	18.3
20.0		A-1-b, Sa with some Wood material, brn, MTW, Rec = 0.5 ft, High moisture content due to wood material within sample	WR	53.6	19.3	74.2	6.5
25.0		A-1-a, SaGr with little Wood material, gry-brn, MTW, Rec = 0.8 ft	12	24.0	62.0	31.5	6.5
30.0		Field Class, A-1-a, Gr, gry, Moist, Rec = 0.1 ft, Insufficient sample for testing	8	10.7			
35.0		Gray complexly folded quartz rich schist with phyllite kink bands and scattered pyrite. No significant jointing. Rock is fresh. Competent. Dip of foliation varies from 0-50 degrees. Moderately hard, BXMDC, 33.3 ft - 38.3 ft, Rec = 4.0 ft	1	80	78		13
		No Recovery for Run #2. Equipment failure. Core barrel broke off in hole, 38.3 ft - 40.3 ft, Rec = 0.0 ft	2	0			7
40.0		Hole stopped @ 40.3 ft					9

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EL. BOT. FTG. 859.0 ±

LOG OF BORING: MONTGOMERY, BHO 1448(37) (P.1), VT. AOT. GD. 3/26/07

PROJECT NAME: MONTGOMERY
PROJECT NUMBER: BHO 1448 (37)

FILE NAME: s04j148bor.dgn
PROJECT LEADER: J. WEAVER
DESIGNED BY:
BORING SHEET 1

PLOT DATE: 21-MAY-2008
DRAWN BY: J. TREI
CHECKED BY: J. WEAVER
SHEET 28 OF 33