
		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-101 SHEET 1 of 1 DATE STARTED: 8/03/07 DATE COMPLETED: 8/03/07			
		PROJECT NAME: MONTGOMERY SITE NAME: TH-27 STATION: 50+89.22 OFFSET: 25.03 VTSPG: N 859733.67 ft E 1611131.39 ft		PROJECT NUMBER: BHO 1448(23) SITE NUMBER: BR-34 GROUND ELEVATION: 597.72 ft GROUNDWATER DEPTH: 3.1 ft 8/03/07 PROJECT PIN NUMBER: 96J302			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: CARRIERE		BORING RIG: LAG TRACK RIG w/AUTO HAMMER BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
2.5		A-1-b, SiSaGr, brn, Moist, Rec. = 0.8 ft	2	30.2	42.4	35.3	22.3
5.0		A-1-b, SaGr, brn, Moist, Rec. = 1.1 ft	8	19.2	56.4	27.0	16.6
7.5		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	16	15.4	33.0	54.2	12.8
10.0		A-1-a, SaGr, brn, Moist, Rec. = 1.2 ft	51	10.2	65.9	25.8	8.3
10.0		Field Class., Cobbles, BXMDC, Cleaned out casing.					
10.0		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft	6	21.9	5.5	66.1	28.4
12.5		Hole stopped @ 12.0 ft					

BOTTOM OF RETAINING WALL "A"  
 ELEV. 592.50  
 LOG OF BORING MONTGOMERY BHO 1448(23).DPT\_VT\_A01.GBT 10/29/07

		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-102 SHEET 1 of 1 DATE STARTED: 7/26/07 DATE COMPLETED: 7/26/07			
		PROJECT NAME: MONTGOMERY SITE NAME: TH-27 STATION: 51+00.90 OFFSET: 31.99 VTSPG: N 859715.95 ft E 1611139.70 ft		PROJECT NUMBER: BHO 1448(23) SITE NUMBER: BR-34 GROUND ELEVATION: 597.18 ft GROUNDWATER DEPTH: 3.0 ft 7/26/07 PROJECT PIN NUMBER: 96J302			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: CARRIERE		BORING RIG: SMALL SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
2.5		A-2-4, GrSiSa, brn, Moist, Rec. = 0.6 ft	3	44.0	29.9	38.1	32.0
5.0		A-1-b, SiSaGr, brn, MTW, Rec. = 1.6 ft	14	24.2	46.5	33.1	20.4
5.0		No Recovery, 4.0 ft - 6.0 ft	18				
7.5		A-4, Si, gry, Moist, Rec. = 1.2 ft	14	26.3	3.6	6.2	90.2
7.5		A-4, Si, gry, Moist, Rec. = 1.5 ft	13	29.8	2.9	7.7	89.4
10.0		Gray, Quartz Schist, Iron stained on bottom surface. Possible Boulder., Very hard, BXMDC, 9.9 ft - 10.9 ft, Rec. = 0.65 ft	1	65		5	36
10.0		Drilling break, 10.9 ft - 11.9 ft					
12.5		Gray, Graphitic quartz-albite-sericite-chlorite schist, with quartzite layers. Possible top of bedrock. Insufficient sample length to make competency determination., Hard, Unweathered, 11.9 ft - 13.9 ft			35	40	18
12.5		Hole stopped @ 13.9 ft					15

BOTTOM OF RETAINING WALL "A"  
 ELEV. 592.50  
 LOG OF BORING MONTGOMERY BHO 1448(23).DPT\_VT\_A01.GBT 10/29/07

MODEL  
det2  
HTA PROJECT NO.  
904214

Hoyle, Tanner & Associates, Inc.

PROJECT NAME: MONTGOMERY  
PROJECT NUMBER: BHO 1448(23)  
FILE NAME: Z96J302bol.dgn  
PROJECT LEADER: J.H.WEAVER  
DESIGNED BY: J.BICJA  
**BORING LOG SHEET (1 OF 3)**  
PLOT DATE: 8/1/2008  
DRAWN BY: J.B.McQUAID  
CHECKED BY: S.T.JAMES  
SHEET 23 OF 54