



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

BORING NUMBER: B-105
SHEET 1 of 1
DATE STARTED: 7/20/07
DATE COMPLETED: 7/20/07

PROJECT NAME: MONTGOMERY
SITE NAME: TH-27
STATION: 52+27.22
OFFSET: 15.65
VTSPG: N 859726.74 ft E 1611284.63 ft

PROJECT NUMBER: BHO 1448(23)
SITE NUMBER: BR-34
GROUND ELEVATION: 590.13 ft
GROUNDWATER DEPTH: 5.9 ft 7/20/07
PROJECT PIN NUMBER: 96J302

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: WERNER

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CAA

BOTTOM OF TEMPORARY ABUTMENT NO. 2
ELEV. 589.73

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RDD (%)	Dip (deg)	Drill Rate (min/ft)
		A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft		4.0	50.8	40.1	9.1
		Seated casing in bedrock, 0.4 ft - 1.0 ft		Top of	Bedrock @	0.4 ft	
2.5		Gray, Graphitic quartz-albite-sericite-chlorite schist, with quartzite layers. Slightly weathered overall with moderate weathering from 1.0 ft to 2.0 ft. Competent., Hard, BXMDC, 1.0 ft - 6.0 ft, Rec. = 4.85 ft	1	97	90	40	4
5.0							4
7.5		Gray, Graphitic quartz-albite-sericite-chlorite schist, with quartzite layers. Slightly weathered at 7.2 ft. Remainder of run unweathered. Competent., Hard, BXMDC, 6.0 ft - 11.0 ft, Rec. = 4.95 ft	2	99	93	40	3
10.0							4
							4
							4
							5
		Hole stopped @ 11.0 ft					

LOG OF BORING MONTGOMERY, BHO 1448(23).PRJ, VT, A01.GBT 10/20/07

MODEL
det2
HTA PROJECT NO.
904214

PROJECT NAME: MONTGOMERY
PROJECT NUMBER: BHO 1448(23)

FILE NAME: Z96J302bo3.dgn
PROJECT LEADER: J.H.WEAVER
DESIGNED BY: J.BICJA
BORING LOG SHEET (3 OF 3)

PLOT DATE: 8/1/2008
DRAWN BY: J.B.McQUAID
CHECKED BY: S.T.JAMES
SHEET 25 OF 54

Hoyle, Tanner & Associates, Inc.