



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

BORING NUMBER: B-202
SHEET 1 of 1
DATE STARTED: 11/23/04
DATE COMPLETED: 11/30/04

PROJECT NAME: WOODSTOCK
SITE NAME: BR 24
STATION: 0+254.000
OFFSET: 3.65
VTSPG: N 118550.75 m E 498188.02 m

PROJECT NUMBER: BRS 0151(8)S
SITE NUMBER: VT 106
GROUND ELEVATION: 300.23 m
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 78F245

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: PUALWAN

BORING RIG: SMALL SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CAA

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/0.3m)
1							
2		A-2-4, SiSa, Dk/brn, Moist, Rec. = 0.21 m	3	22.7	15.8	51.5	32.7
3		A-4, SaSi, gry-brn, Moist, Rec. = 0.10 m	19	13.3	17.1	36.6	46.3
		A-1-b, SaGr, gry-brn, Moist, Rec. = 0.24 m		22.0	48.3	41.9	9.8
4		4.20 m - 5.00 m, BXDC, Boulder, Cleaned out casing.					
5		5.00 m - 6.00 m, BXMDC, Boulder, Cored ahead & advanced casing.					
6		A-4, GrSaSi HP, gry, Moist, Rec. = 0.26 m	R	8.6	27.8	31.6	40.6
7							
8		A-4, SaSi HP, gry, Moist, Rec. = 0.27 m	R	9.3	16.5	32.4	51.1
9		A-2-4, SaSiGr, gry, Moist, Rec. = 0.15 m	R	8.1	43.3	24.2	32.5
10							
11		A-1-b, SiSaGr, gry, Moist, Rec. = 0.11 m	R	10.9	44.8	31.0	24.2
				Top of Bedrock @ 11.27 m			
12		Gray, Quartz-biotite schist, Competent, RQD value may be affected by mechanical breakage during drilling., Moderately hard, Unweathered, BXDC, 11.27 m - 12.03 m, Rec. = 0.65 m	1	86	0	10	
13		Gray, Quartz-biotite schist, Competent., Moderately hard, Unweathered, BXMDC, 12.03 m - 13.55 m, Rec. = 1.52 m	2	100	80	10	
14		Gray, Quartz-biotite schist, Competent., Moderately hard, Unweathered, BXMDC, 13.55 m - 14.49 m, Rec. = 0.94 m	3	100	80	10	
15		Hole stopped @ 14.49 m					
16		DRILLER'S NOTES: No Groundwater Depth. Hole caved in @ 3.60m.					

LOG OF BORING WOODSTOCK BRS0151(8)S.GPJ VT AOT.GDT 8/30/06