



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 11/03/06
DATE COMPLETED: 11/07/06

PROJECT NAME: CHESTER
SITE NAME: VT 103
STATION: 26+16.97
OFFSET: -24.87
VTSPG: N 275912.98 ft E 1618215.49 ft

PROJECT NUMBER: BRF 025-1(28)S
SITE NUMBER: BR 8
GROUND ELEVATION: 579.4 ft
GROUNDWATER DEPTH: 8.2 ft 11/07/06
PROJECT PIN NUMBER: 84E061

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

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 (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		A-2-4, SiSa, brn, Moist, Rec. = 0.9 ft	7	12.8	17.2	61.6	21.2
		Field Note:, Lost water at 3.3 ft.					
5		Field Class:, No sample, Cobbles, Cleaned casing.					
		A-2-4, SiSa, brn, Moist, Rec. = 0.4 ft	R	27.8	6.7	72.0	21.3
		Cobbles & Boulders, 6.9 ft - 9.8 ft					
10		Field Class:, A-2-4, Gr Sa, brn, Moist, Rec. = 0.2 ft, Insufficient sample for testing.	R				
		Cored ahead, Advanced casing, Cleaned casing, 10.5 ft - 11.8 ft					
				Top of Bedrock @	12.0 ft		
		Gray-white, Quartz-Biotite-Plagioclase Gneiss, Quartz rich, Competent, Dip runs from 0 to 80., Hard, Unweathered, NXMDC, 12.0 ft - 17.0 ft, Rec. = 4.1 ft	1	82	83	80	7
15							4
							5
							4
							4
		Gray-white, Biotite-Quartz-Plagioclase Gneiss, Competent, Dip runs from 0 to 80., Hard, Unweathered, NXMDC, 17.0 ft - 21.8 ft, Rec. = 4.7 ft	2	98	90	80	8
20							9
							8
							10
							8
		Hole stopped @ 21.8 ft					
25							

LOG OF BORING CHESTER BRF 025-1(28)S.GPJ VT AOT.GDT 12/15/08