



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

BORING NUMBER: B-104
 SHEET 1 of 1
 DATE STARTED: 11/15/06
 DATE COMPLETED: 11/15/06

PROJECT NAME: CHESTER
 SITE NAME: VT 103
 STATION: 26+12.73
 OFFSET: 17.73
 VTSPG: N 275873.99 ft E 1618197.81 ft

PROJECT NUMBER: BR 025-1(28)S
 SITE NUMBER: BR 8
 GROUND ELEVATION: 576.67 ft
 GROUNDWATER DEPTH: 5.2 ft 11/15/06
 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, GrSa, brn, Moist, Rec. = 0.7 ft	3	17.8	20.8	64.8	14.4
5		Field Class., A-1-b, Gr Sa with Wood, Rec. = 0.3 ft, Insufficient sample for testing.	4				
10		Gray-white, Biotite-Quartz-Plagioclase Gneiss, Competent, Dip runs from 0 to 80., Hard, Unweathered, NXMDC, 9.7 ft - 10.5 ft, Rec. = 0.8 ft	1	100	100	80	8
		Gray-white, Biotite-Quartz-Plagioclase Gneiss, Competent, Dip runs from 0 to 80., Hard, Unweathered, NXMDC, 10.5 ft - 11.0 ft, Rec. = 4.9 ft	2	100	73	80	9
		Quartz vein., 11.0 ft - 12.4 ft					6
		Gray-white, Biotite-Quartz-Plagioclase Gneiss, Competent, Hard, Unweathered, 12.4 ft - 15.4 ft					6
15		Gray-white, Biotite-Quartz-Plagioclase Gneiss, Competent, Dip runs from 0 to 80., Hard, Unweathered, NXMDC, 15.4 ft - 17.7 ft, Rec. = 3.6 ft	3	92	79	80	6
		Quartz vein., 17.7 ft - 18.0 ft					5
		Biotite-Quartz-Plagioclase Gneiss, 18.0 ft - 18.4 ft					5
		Quartz vein., 18.4 ft - 19.3 ft					6
20		Hole stopped @ 19.3 ft					
25							

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

Top of Bedrock @ 9.7 ft