



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

BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 11/14/06
 DATE COMPLETED: 11/14/06

PROJECT NAME: CHESTER
 SITE NAME: VT 103
 STATION: 25+49.19
 OFFSET: -27.67
 VTSPG: N 275937.37 ft E 1618152.19 ft

PROJECT NUMBER: BRF 025-1(28)S
 SITE NUMBER: BR 8
 GROUND ELEVATION: 579.3 ft
 GROUNDWATER DEPTH: 8.3 ft 11/14/06
 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

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

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	20	19.4	24.9	58.6	16.5
5		Cobbles, No Recovery, 2.0 ft - 9.8 ft, Cleaned out casing.					
10		A-1-b, GrSa, brn, Wet, Rec. = 0.9 ft	22	12.8	46.5	47.1	6.4
		Field Note:, Cleaned out casing					
15		A-1-b, SaGr, brn, Wet, Rec. = 0.8 ft	22	10.9	47.2	44.6	8.2
		Field Note:, Cleaned out casing					
20		A-2-4, GrSiSa (HP), gry, Moist, Rec. = 1.0 ft	R	9.5	25.1	41.8	33.1
		Field Note:, Cleaned out casing					
		Top of Bedrock @ 21.8 ft					
25		Gray-white, Layered Biotite-Quartz-Plagioclase Gneiss, Competent, Dip runs from 0 to 40., Hard, Unweathered, NXMDC, 21.8 ft - 23.2 ft, Rec. = 4.7 ft	1	96	93	40	6
		White-gray, Quartz-Biotite-Plagioclase Gneiss, Quartz rich, Competent,, Hard, Unweathered, 23.2 ft - 26.7 ft					7
							7
							5
							6
30		White-gray, Quartz-Biotite-Plagioclase Gneiss, Quartz rich, Competent, Dip runs from 0 to 40., Hard, Unweathered, NXMDC, 26.7 ft - 31.6 ft, Rec. = 4.6 ft	2	94	70	40	5
							6
							7
							7
							6
		Hole stopped @ 31.6 ft					