

**STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION**

HOLE NO.: B-114
SHEET 1 OF 1
DATE STARTED: 1/22/01
DATE COMPLETED: 1/25/01

PROJECT NAME: CORNWALL
SITE NAME: BR 9
STATION: I+125.00
GROUND EL.: 45.10

PROJECT NUMBER: BRS 0172 (6)
SITE NO.: VT 125
OFFSET: 0.00
G.W. DEPTH: 0.00 Top of ground

BORING CREW
CREW CHIEF: YOUNG
DRILLER: CHABOT
LOGGER: RUSSELL
ADDITIONAL CREW:

BORING RIG: TRACTOR
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH ▽	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
			43	26.7	8.7	47.1	44.2		
		A-4, SiSa, Lt/gry, MTW, Rec. = 0.20m, PP= 0.25 Visual Classification: Broken Rock, Rec. = 0.15m							
		1.80m-2.40m, No sample, Boulder							
		BXMD, 2.40m-3.60m, Boulder with a few seams.							
		BXDC, 3.70m-4.30m, No sample, Boulders							
5		BXMD, 4.60m-5.50m, Boulders							
		A-4, GrSaSi HP, gry, Moist, Rec. = 0.30m		11.1	29.8	32.1	38.1		
		A-6, SiCl HP, gry, Moist, Rec. = 0.28m	R	10.5	13.7	32.4	53.9	24	11
		A-6, SiCl HP, gry, Moist, Rec. = 0.17m	R	11.9	17.2	28.1	54.7	24	11
		A-6, SiCl HP, gry, Moist, Rec. = 0.11m	R	13.6	19.8	28.2	52	24	11
		A-4, SiSa, gry, Moist, Rec. = 0.23m		16.5	0.9	51.1	48		
		A-6, SaCl HP, gry, Moist, Rec. = 0.45m, PP= 2.00	76	18.1	1.8	54.1	44.1	26	13
10		A-4, Si HP, gry, MTW, Rec. = 0.21m	R	21.8	5.1	16.7	78.2		
		A-6, SiCl HP, gry, Moist, Rec. = 0.23m	R	15.9	14.8	29.6	55.6	31	16
		A-4, SaSi, gry, MTW, Rec. = 0.37m, PP= 2.65	R	21.3	4.1	38.2	57.7		
		A-4, Si HP, gry, MTW, Rec. = 0.29m, PP= 1.10	R	23	1.4	19	79.6		
		A-6, SiCl, gry, Moist, Rec. = 0.30m	R	18.8	3.8	45.2	51	31	16
15		No Rec., 15.0m-15.13m	R						
Hole stopped @ 15.13m									

DRILLER'S NOTES:

1. Pulled casing @ 3.60m, installed diamond bit.
2. Lost part of measuring device in hole at 5.80m and could not retrieve it.
3. Pulled casing and moved boring back 0.65m and advanced 90.0mm casing.