

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







HOLE NO.: B-120
SHEET 1 OF 1
DATE STARTED: 2/9/01
DATE COMPLETED: 2/15/01

PROJECT NAME: CORNWALL
SITE NAME: BR 9
STATION: NA
GROUND EL.: NA

PROJECT NUMBER: BRS 0172 (6)
SITE NO.: VT 125
OFFSET: NA
G.W. DEPTH: 3.00

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL/SHELBY TUBE

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-b, GrSa, brn, Moist, Rec. = 0.14m, Possible Fill.	5	13.3	39.5	47.7	12.8		
▽		A-7-6, Cl, gry, MTW, Rec. = 0.30m, PP= 2.25	5	31.6	0.3	8.5	91.2	53	26
		A-7-5, Cl, gry, MTW, SHELBY TUBE: Rec. = 0.38m		38.6		0.8	99.2	77	46
5		VANE SHEAR: 92 KPa/remold 14.5 KPa							
		SHELBY TUBE: Rec. = 0.60m							
		VANE SHEAR: 26.5 KPa/remold 5 KPa							
		SHELBY TUBE: Rec. = 0.51m							
		A-7-6, Cl HP, gry, Moist, Rec. = 0.60m	34	19.6	1.4	8.6	90	46	27
10		A-6, Cl HP, gry, Moist, Rec. = 0.60m	43	19	0.4	5.8	93.8	40	21
		A-6, SiCl HP, gry, MTW, Rec. = 0.13m	42	25	1	5.4	93.6	39	19
		Hole stopped @ 12.60m							

DRILLER'S NOTES:

1. Water @ 3.00m below surface 02/16/01.
2. Water @ 2.85m below surface 02/26/01.
3. Water @ 3.16m below surface 03/15/01.
4. 51mm x 103mm vanes used during field vane shear tests.
5. Installed monitor well @ 9.29m, 4.85m of screen pipe and 5.51m of solid pipe, Well extends 1.04m above ground surface.