

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










HOLE NO.: B-112  
SHEET 1 OF 1  
DATE STARTED: 1/10/01  
DATE COMPLETED: 1/17/01

PROJECT NAME: CORNWALL  
SITE NAME: BR 9  
STATION: I+040.00  
GROUND EL.: 58.07

PROJECT NUMBER: BRS 0172 (6)  
SITE NO.: VT 125  
OFFSET: 10.00  
G.W. DEPTH: 7.75

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

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

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		SHELBY TUBE: Rec. = 0.45m A-7-5, Cl, brn, MTW		43.2	1.5	2	96.5	74	44
		VANE SHEAR: 153 KPa/remold 38 KPa							
		SHELBY TUBE: Rec. = 0.55m A-7-6, Cl, brn, Wet		56.4		0.6	99.4	75	46
		VANE SHEAR: 124.5 KPa/remold 40.5 KPa							
5		SHELBY TUBE: Rec. = 0.60m							
		VANE SHEAR: 176 KPa/remold 34 KPa							
		SHELBY TUBE: Rec. = 0.60m A-7-6, Cl, brn, MTW		44.6		0.8	99.2	74	44
		A-4, Si, brn, MTW, Rec. = 0.45m, PP= 1.80	26	24.6	0.3	1	98.7		
		SHELBY TUBE: Rec. = 0.30m A-7-6, SiCl, brn, MTW		32.7		0.6	99.4	41	19
10		A-2-4, SiSaGr, Lt/gry, Moist, Rec. = 0.12m, PP= 2.00	92	10.9	36.6	33.7	29.7		
		A-4, SaSi, gry, Moist, Rec. = 0.38m, PP= 1.60	39	14	1.8	45.6	52.6		
		A-4, SaSi, gry, Moist, Rec. = 0.35m, PP= 1.50	R	18.9	0.1	33.2	66.7		
		A-4, SiSa, gry, Moist, Rec. = 0.14m	R	16.7 14	0.7 0.1	50.6 28	48.7 71.9		
		A-4, SaSi, gry, Moist, Rec. = 0.13m		Hole stopped @ 13.30m					

**DRILLER'S NOTES:**

1. Installed Monitoring Well at 12.91m, casing extends 0.76m above the ground surface.
2. 51mm x 103mm vanes used during field vane shear tests.
3. Ground water depth was observed at 3.17m below ground surface on 03/15/01.