

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






HOLE NO.: B-117
SHEET 1 OF 1
DATE STARTED: 1/31/01
DATE COMPLETED: 2/6/01

PROJECT NAME: CORNWALL
SITE NAME: BR 9
STATION: I+210.00
GROUND EL.: 50.30

PROJECT NUMBER: BRS 0172 (6)
SITE NO.: VT 125
OFFSET: -15.00
G.W. DEPTH: 0.81

BORING CREW
CREW CHIEF: YOUNG
DRILLER: CHABOT
LOGGER: SOMERS
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
▽									
		A-7-6, Cl, gry, MTW, Sampled from disturbed Shelby Tube		47.9		0.9	99.1	68	40
		SHELBY TUBE:							
		VANE SHEAR: 72 KPa/remold 30 KPa							
		SHELBY TUBE:							
5		VANE SHEAR: 45.5 KPa/remold 10.5 KPa							
		SHELBY TUBE:							
		VANE SHEAR: 30 KPa/remold 18 KPa							
		SHELBY TUBE:							
		No Rec. Broken basket in sampler	21						
10		VANE SHEAR: 349.5 KPa/No remold, Vane penetrated 0.45m.							
		No Rec. Broken basket in sampler	73						
		BXDC, 12.00m-12.60m, Boulders							
		BXDC, 13.05m-13.80m, Boulders							
15									
			Hole stopped @ 15.00m						

DRILLER'S NOTES:

- 51mm x 103mm vane used during field vane shear tests.
- Installed monitoring well @ 12.45m, 4.57m of screened pipe, 9.15m of solid pipe. Casing extends 1.20m above ground surface.
- Ground water depth at 0.81m below ground elevation.
- Water at 0.81m on 03/15/01.