

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

HOLE NO.: B-3
SHEET 1 OF 1
DATE STARTED: 4/26/02
DATE COMPLETED: 4/26/02

PROJECT NAME: BETHEL
SITE NAME: BR 31
STATION: 3+173.00
GROUND EL.: 175.972

PROJECT NUMBER: BRF 0241(33) C/1
SITE NO.: VT 12
OFFSET: -7.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: SOMERS
ADDITIONAL CREW:

BORING RIG: LARGE SKID RIG
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
		A-2-4, SiSa, brn, Moist, Rec. = 0.29m	2	17.9	14	62.4	23.6		
		A-2-4, Sa, brn, Moist, Rec. = 0.18m	4	16.5	7.6	72.6	19.8		
		A-2-4, SiSa, brn, Moist, Rec. = 0.28m	2	17.2	8.4	67.6	24		
		Visual Class: Broken Brick, red, Dry, Rec. = 0.31m	8	24.8					
5		Visual Class: Various Fill Material, red-brn, Moist, Rec. = 0.22m	10	13.9					
		A-4, SaSi, brn, Moist, Rec. = 0.53m	2	29.3	12.3	41.1	46.6		
		A-4, SaSi, brn, Moist, Rec. 0.11m	R	32.7	0.1	46	53.9		
		VC: Weathered Rock, gry, Dry, Rec. = 0.11m		13.7					
		Top of bedrock @ 7.37 m							
		Run#1: BXGDC, 7.37m-8.87m, Rec. = 1.47m, See Geologist's Report.	1	98	56	40			
		Run#2: BXGDC, 8.87m-10.37m, Rec. = 1.42m, See Geologist's Report.	2	95	52	40			
10									
Hole stopped @ 10.37m									

GEOLOGISTS REPORT:

Run#1: Light gray hornblende gneiss, Hard to very hard, Unweathered, Competent.

Run#2: Same as Run#1, but with quartz veins, Competent.