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

HOLE NO.: B-13
SHEET 1 OF 1
DATE STARTED: 4/4/02
DATE COMPLETED: 4/1/02

PROJECT NAME: RANDOLPH
SITE NAME: BRIDGE 42
STATION: 16+36.00
GROUND EL.: 640.49

PROJECT NUMBER: BRF 024I(29)
SITE NO.: RT. 12
OFFSET: -10.00
G.W. DEPTH:

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

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

ELEVATION - 637.67

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %		
		BXDC, 3.0'-4.5', Boulder							
5		BXDC, 4.5'-5.5', Boulder							
		No Rec., Plugged sampler	28						
		NXMDC, 8.0'-9.5', No sample, Broke through rock.							
10		NXMDC, 10.0'-11.0', No sample, Broke through rock							
		A-1-b, SISaGr, grv, Moist, Rec. = 11.45'	R	10.3	54.1	24.1	21.8	Top of bedrock @ 13.9'	
			RUN	REC%	RQD%	Dip°	SD	Co	Eo
15		Run#1: NXMDC, 13.9'-18.9', Rec. = 5.0', See Geologist's Report.	1	100	46	35	17.1	3474	1303
							17.9	7865	2965
		Run#2: NXMDC, 18.9'-23.9', Rec. = 4.5', See Geologist's Report.	2	90	70	35	20.2	6400	1303
20							20.9	5862	2389
							21.8	6079	3216
							22.3	5102	2554
							22.9	7342	2612
25		Hole stopped @ 23.9'							

Geologist's Report:

Run#1: Dark gray slate, Moderately hard, Unweathered, Competent.

Run#2: Same as Run#1, Competent.

SD = Sample Center Depth, ft.
Co = Uniaxial Compressive Strength of Intact Rock, psi
Eo = Elastic Modulus of Intact Rock, ksi