ELEVATION = 653.00

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

HOLE NO.: B-01
SHEET 1 OF 1
DATE STARTED: 7/1/97
DATE COMPLETED: 7/1/97

PROJECT NAME: RANDOLPH
SITE NAME: BRIDGE 42
STATION: 15+75.00
GROUND EL.: 652.18

PROJECT NUMBER: BRF 024(29)
SITE NO.: Rt. 12
OFFSET: -21.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER: TALLMAN .

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

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-2-4, Sa, Moist, br, Rec. = 0..	14	13.6	18.3	66.8	14.9		
10		A-1-b, GrSa, Moist, br, Rec. = 0.9'	18	15.9	30.5	60.2	9.3		
15		A-1-a, SaGr and fractured blue stones, Moist, gr, Rec. = 0.4'	R	7.5	66.7	20.9	12.4		
20		BXDC, 20.0'-21.2', Rec. = 1.0', Boulders							
25		A-2-4, SlGrSa, Moist, gr, Rec. = 1.' BXDC, 27.0'-39.4' Rec. = 1.8' Many Boulders	R	16	34.1	36.9	29		
30									
35									
			Top of bedrock @ 39.4'						
40		Run #1: BXDC, 39.5'-44.5' Rec. = 4.5', See Geologist's Report.		DIP°	REC %	RQD %			
45		Run #2: BXDC, 44.5'-49.5' Rec. = 3.4' See Geologist's Report	RUN 1	40	90	50			
			RUN 2	30	68	53			
50		Run #3: BXDC, 49.5'-53.5' Rec. = 4.0' See Geologist's Report	RUN 3	40	100	69			
55			Hole stopped @ 53.5' in bedrock						
60		Geologist's Report							
65		Run #1: Blue-gray siliceous limestone. Hard. Unweathered. Competent.							
70									
75		Run #2: Blue-gray phyllite. Medium hard to moderately hard. Unweathered. Competent.							
80									
85		Run #3: Blue-gray phyllite. Moderately hard. Unweathered. Competent.							
90									
95									

BOTTOM OF FOOTING ABUT #1