

ELEVATION = 655.00

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

HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 11/26/97
DATE COMPLETED: 12/4/97

PROJECT NAME: RANDOLPH
SITE NAME: BRIDGE 42
STATION: 15+25.00
GROUND EL.: 655.08

PROJECT NUMBER: BRF 0241(29)
SITE NO.: Rt. 12
OFFSET: -24.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER: WILLIS

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

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (described)	BLOCKS PER FOOT	CL. %	GRAVEL %	SAND %	FINES %	LL	PI
5		No Rec.	5						
10		A-4, SiSa with broken rock, gry, moist, Rec. = 0.9'	26	8.4	13.7	45.1	4.2		
15		No Rec.	R						
20		A-4, SiSa with broken rock, gry, moist, Rec. = 0.6'	40	13.2	2.5	49.9	47.6		
25		BXMDC, 22.5'-27.5', Boulders, Rec. = 2.2'							
30		No Rec., Boulders							
35		A-2-4, SiSa with broken rock, gry, moist, Rec. = 0.5'	R	12.1	12.2	59	28.8		
40		BXMDC, 35.6'-39.5', Boulders							
45		A-4, SaSl with broken rock, gry, moist, Rec. = 1.3'	97	12.7	8.2	38	53.8		
		Top of bedrock @ 48.0'							
50		Run #1: BXMDC, 48.0'-52.0' Rec. = 2.8' See Geologist's Report.	1	70	17	25			
55		Run #2: BXMDC, 52.0'-57.0' Rec. = 4.5', See Geologist's Report.	2	90	70	25			
60		Run #3: BXMDC, 57.0'-59.0', Rec. = 1.8' See Geologist's Report.	3	90	90	25			
65									
70		Geologist's Report							
75		Run #1: (48.0'-49.0') Blue-Gray siliceous Limestone. Hard. Unweathered.							
80		(49.0'-52.0') Blue- Gray phyllite. Moderately hard. Unweathered.							
85		Poor RQD due to mechanical breakage during drilling.							
90		Run #2: Blue-Gray phyllite Moderately hard. Unweathered. Competent							
95		Run #3: Same as Run #2.							

Hole stopped @ 59.0'
In bedrock