

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

HOLE NO.: B-17
SHEET 1 OF 1
DATE STARTED: 10/3/01
DATE COMPLETED: 10/4/01

PROJECT NAME: HARTFORD
SITE NAME: BR #8
STATION: 34+15.00
GROUND EL.: 385.63

PROJECT NUMBER: BTN 20040
SITE NO.: TH #4
OFFSET: -9.00
G.W. DEPTH: 7.5 (10/4/01)

BORING CREW
CREW CHIEF: YOUNG
DRILLER: YOUNG
LOGGER: SOMERS

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

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)								
5		4.5'-5.5', Boulder, No sample								
10		10.0'-12.0', No sample								
15		14.0'-15.5', Boulder, No sample								
			Top of bedrock @ 18.0'							
20		Run#1: NXMDC, 18.0'-23.0' Rec. = 4.45' See Geologist's Report.	RUN	REC	ROD	DIP	SD	Co	EO	
			1	89	85	40-45	18.8 20.1 20.7	3,112 6,167 2,367	1616 3249 878	
25		Run#2: NXMDC, 23.0'-28.0' Rec. = 5.00' See Geologist's Report.	2	100	90	40-45	24.2 25.4	10,094 3,147	6640 2130	

Hole stopped @ 28.0'

DRILLER'S NOTES:

Water elev. @ 7.5' (10/4/01)

GEOLOGIST'S REPORT:

Run#1: Gray quartz-sericite schist with some quartz veins and scattered garnet, Hard, Unweathered,
Run#2: Same as Run#1.

SD = Sample Center Depth, ft.

Co = Uniaxial Compressive Strength of Intact Rock, psi

Eo = Elastic Modulus of Intact Rock, ksi