

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

HOLE NO.: B-07A
 SHEET 1 OF 1
 DATE STARTED: 10/1/01
 DATE COMPLETED: 10/3/01

PROJECT NAME: HARTFORD
 SITE NAME: BR #8
 STATION: 32+09.00
 GROUND EL.: 374.91

PROJECT NUMBER: BTN 20040
 SITE NO.: TH #4
 OFFSET: -3.00
 G.W. DEPTH: River level

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 <i>(Described)</i>								
		Sand								
5		4.5' - 5.5', Boulder								
			Top of bedrock @ 6.0'							
		Run#1: BXMDC, 6.0' - 9.0', Rec. = 1.55' See Geologist's Report.	RUN	RECZ	RQDZ	Dip	SD	Co	EO	
			1	52	0	40				
10		Run#2: NXMDC, 9.0' - 10.5', Rec. = 1.10' See Geologist's Report.	2	73	0	40				
		Run#3: NXMDC, 10.5' - 14.5', Rec. = 3.90' See Geologist's Report.	3	98	65	40	11.2	3,212	2460	
15		Run#4: NXMDC, 14.5' - 19.0', Rec. = 4.25', See Geologist's Report.	4	94	92	40	15.2 16.3 17.8 18.0	2,640 13,883 8,087 2,071	1243 8131 2927 1214	
20		Hole stopped @ 19.0'								
		GEOLOGIST'S REPORT:								
25		Run#1: BXMDC, Gray quartz-biotite-sericite schist, Hard, Slightly weathered, Close to very closely spaced jointing, Poor RQD.								
		Run#2: NXMDC, Same as Run#1, Poor RQD.								
30		Run#3: NXMDC, Gray quartz-sericite schist, Hard, Unweathered.								
		Run#4: NXMDC, Gray quartz-sericite schist, Hard, Unweathered.								
35		SD = Sample Center Depth, ft.								
		Co = Uniaxial Compressive Strength of Intact Rock, psi								
		Eo = Elastic Modulus of Intact Rock, ksi								
40										
45										