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

HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 10/8/02
DATE COMPLETED: 10/9/02

PROJECT NAME: BRADFORD
SITE NAME: OLD CREAMERY ROAD
STATION: See Drawing for Location
GROUND EL.: 473.73

PROJECT NUMBER: TH3-9641
SITE NO.: TH 3
OFFSET:
G.W. DEPTH: 12.3 (10/09/02)

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Asphalt & steel plate							
	CONCRE	NXGDC, Concrete 0.33'-7.45'							
5									
		BXDC, 7.45'-9.50', Boulders & Gravel							
10									
		BXDC, 10.75'-16.3', Placed Stone Wall							
15									
		16.3'-17.8', Cored through Wood							
		BXDC, 17.8'-20.7', Boulders & Gravel							
20		Top of Bedrock @ 21.0'							
		Run #1: BXDC, 21.0'-22.4', Rec. = 0.45' See Geologist's Report.	RUN 1	REC% 32	ROD% 0	Dip° 60			
		Run #2: NXGDC, 22.4'-27.4' Rec. = 4.5', See Geologist's Report.	2	90	60	60			
25									
		Run #3: NXGDC, 27.4'-32.4' Rec. = 4.5' See Geologist's Report.	3	90	60	60			
30									
		Hole stopped @ 32.4'							
35									
40									
45									

DRILLER'S NOTES:
1. Pavement thickness was 1.0 inch.
2. Steel plate thickness was ¾ inch.
3. Various voids were within placed stone wall.

GEOLOGIST'S REPORT:

Run #1: Gray meta-quartzite, Hard, Unweathered, Poor recovery, Poor RQD.

Run #2: Gray meta-quartzite with thin phyllitic seams, Hard, Unweathered, Competent.

Run #3: Gray meta-quartzite with thin phyllitic seams, Hard, Unweathered, Competent.