

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

HOLE NO.: B-3  
SHEET 1 OF 1  
DATE STARTED: 9/26/02  
DATE COMPLETED: 9/30/02

PROJECT NAME: BRADFORD  
SITE NAME: OLD CREAMERY ROAD  
STATION: See Drawing for Location  
GROUND EL.: 475.61

PROJECT NUMBER: TH3-964  
SITE NO.: TH 3  
OFFSET:  
G.W. DEPTH: 13.5 (09/30/02)

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 <i>(Illustrated)</i>	BLOBS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
0		NXGDC, 0.0' - 0.16', Asphalt							
0.16		NXGDC, 0.33' - 7.2', Concrete							
5	CONCRE								
7.20		7.20' - 10.00', Placed Stone Wall							
10.00		Top of bedrock @ 10.0'							
10.3	Void	Run #1: NXGDC, 10.0' - 14.0', Rec. = 0.65' See Geologist's Report. Void from 10.3' - 11.3'	RUN	RECZ	RQDZ	Dip'			
11.3			1	16	0	65			
14.0		Run #2: NXGDC, 14.0' - 16.5', Rec. = 2.5' See Geologist's Report.	2	100	0	55-60			
16.5		Run #3: NXGDC, 16.5' - 18.25', Rec. = 1.75'	3	100	0	60			
18.25		Run #4: NXGDC, 18.25' - 19.0', Rec. = 0.75'	4	100	0	60-70			
19.0		Run #5: NXGDC, 19.0' - 20.33', Rec. = 1.3'	5	100	0	60-70			
20.33		Run #6: NXGDC, 20.33' - 21.0', Rec. = 0.66'	6	100	62	60-70			
21.0		Run #7: NXGDC, 21.0' - 22.5', Rec. = 1.35' See Geologist's Report.	7	90	57	60-70			
22.5		Hole stopped @ 22.5'							
25		DRILLER'S NOTES: 1. Pavement thickness was about 1.0 inch. 2. Various voids were within placed stone wall.							
30		GEOLOGIST'S REPORT: Run #1: Phyllite and quartz, Moderately hard to hard, Moderately weathered, Void from 10.3' to 11.3' Poor recovery, Poor RQD.							
35		Run #2: 14.0' - 15.8', Gray phyllite with thin quartz veins along foliation, Moderately hard, Moderately weathered, Poor Competency. 15.8' - 16.5', Gray meta-quartzite with thin phyllitic seams, Hard, Unweathered.							
40		Run #3: Gray meta-quartzite with thin phyllitic seams, Hard, Unweathered, Competent.							
45		Run #4: Same as Run #3. Run #5: Same as Run #3. Run #6: Same as Run #3. Run #7: Same as Run #3.							