

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

HOLE NO.: B-3
SHEET 1 OF 1
DATE STARTED: 10/29/02
DATE COMPLETED: 10/31/02

PROJECT NAME: FAIRFIELD
SITE NAME: VT 36
STATION: 13+45.00
GROUND EL.: 661.95

PROJECT NUMBER: ST 029816)
SITE NO.: BR 17
OFFSET: -13.50
G.W. DEPTH: 6.25 10/31/02

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL

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

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOCS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		0.0' - 1.05', Asphalt							
5		A-4, SaSl, brn, Moist, Rec. = 1.70'	17	19.2	18.3	29.1	52.6		
10		A-4, GrSaSl HP, gry, Moist, Rec. = 1.60'	28	13.2	20.7	26.7	52.6		
15		A-4, GrSaSl HP, gry, Moist, Rec. = 1.75'	95	9.6	22.7	26	51.3		
		Broken rock was within sample							
20		A-4, Sl HP, gry, Moist, Rec. = 1.30'	91	12.4	12.8	14.1	73.1		
25		A-4, SaSl HP, gry, Moist, Rec. = 0.95'	63	9.1	12.6	21.2	66.2		
		A-2-4, Sa HP, gry, Moist, Rec. = 1.40'		12.6	0.4	80.9	18.7		
30		A-1-b, SlSaGr HP, gry, Moist, Rec. = 0.75'	60	8.1	45.1	31.6	23.3		
		Broken rock was within sample							
		Top of bedrock @ 32.0'							
		Run#1: NXMDC, 32.0' - 35.0' Rec. = 1.75', See Geologist's Report.	RUN	RECZ	RQDZ	Dip°			
35		Run#2: NXMDC, 35.0' - 38.0' Rec. = 2.15', See Geologist's Report.	1	58	58	40			
40		Run#3: NXMDC, 38.0' - 43.0' Rec. = 3.40', See Geologist's Report.	2	72	72	40			
			3	68	68	40			

GEOLOGIST'S REPORT:

Hole stopped @ 43.0'

Run#1: Dark gray phyllite, Medium hard, Unweathered

Run#2: Light gray phyllite, Medium hard, Unweathered

Run#3: Light gray phyllite, Medium hard, Unweathered

Runs#1,2,3: Due to parting along cleavage planes caused during drilling, RQD is estimated.