

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-2 SHEET 1 OF 1 DATE STARTED: 11/5/02 DATE COMPLETED: 11/7/02					
PROJECT NAME: FAIRFIELD		PROJECT NUMBER: ST 0298(6)		SITE NO.: BR 17		OFFSET: 9.50			
SITE NAME: VT 36		GROUND EL.: 662.34		G.W. DEPTH: 6.0		11/07/02			
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)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		0.0' - 1.0', Asphalt							
5		NXDC, 4.0' - 5.0', Cleaned out casing.	4	18.7	29.7	47.2	23.1		
		A-1-b, SiGrSa, brn, Moist, Rec. = 1.95'	Wood						
		6.75' - 8.0', Wood							
10		NXDC, 8.75' - 10.0', Cleaned out casing.	32	8.9	32.4	26.8	40.8		
		A-4, SaGrSi HP, gry, Moist, Rec. = 1.10'							
15		A few small Stones, No Rec.	R						
20		A-1-b, SaGr HP, gry, Moist, Rec. = 0.80'	R	8.3	53.2	30.8	16		
		Cobbles, 22.0' - 24.0'							
25		A-4, SaSi, gry, Moist, Rec. = 1.30'	78	10.3	6	41.7	52.3		
		Run#1: NXMDC, 26.8' - 31.8', Rec. = 2.10', See Geologist's Report.	RUN	REC% 42	RQD% 20	Dip° 40			
30		Run#2: NXMDC, 31.8' - 34.8', Rec. = 2.85', See Geologist's Report.	2	95	80	40			
35		Run#3: NXMDC, 34.8' - 37.8', Rec. = 2.95', See Geologist's Report.	3	98	98	40			
40	GEOLOGIST'S REPORT: Hole stopped @ 37.80'								
	Run#1: Greenish-gray quartzite, Hard, Unweathered, Poor RQD.								
	Run#2: 31.8' - 33.5', Greenish-gray quartzite, Hard, Unweathered								
	33.5' - 34.8', Phyllitic quartzite, Moderately to medium hard, Unweathered.								
	Run#3: Phyllitic quartzite, Moderately to medium hard, Unweathered								
45	Run#2 & 3: Due to parting along cleavage planes caused during drilling, RQD is estimated.								

ABUTMENT 1 BOTTOM
 OF FOOTING
 EL 649.0

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		PROJECT NUMBER: ST 0298(6)		SITE NO.: BR 17		OFFSET: -13.50			
SITE NAME: VT 36		GROUND EL.: 661.95		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)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		0.0' - 1.05', Asphalt							
5		A-4, SaSi, brn, Moist, Rec. = 1.70'	17	19.2	18.3	29.1	52.6		
10		A-4, GrSaSi HP, gry, Moist, Rec. = 1.60'	28	13.2	20.7	26.7	52.6		
15		A-4, GrSaSi HP, gry, Moist, Rec. = 1.75', Broken rock was within sample	95	9.6	22.7	26	51.3		
20		A-4, Si HP, gry, Moist, Rec. = 1.30'	91	12.4	12.8	14.1	73.1		
25		A-4, SaSi HP, gry, Moist, Rec. = 0.45', A-2-4, Sa HP, gry, Moist, Rec. = 1.40'	63	9.1	12.6	0.4	21.2	66.2	18.7
30		A-1-b, SiSaGr HP, gry, Moist, Rec. = 0.75', Broken rock was within sample	60	8.1	45.1	31.6	23.3		
		Run#1: NXMDC, 32.0' - 35.0', Rec. = 1.75', See Geologist's Report.	RUN	REC% 58	RQD% 58	Dip° 40			
35		Run#2: NXMDC, 35.0' - 38.0', Rec. = 2.15', See Geologist's Report.	2	72	72	40			
40		Run#3: NXMDC, 38.0' - 43.0', Rec. = 3.40', See Geologist's Report.	3	68	68	40			
45	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.								

ABUTMENT 2 BOTTOM
 OF FOOTING
 EL 649.0

BORING LOGS

SURVEYED BY	J. TOUCHETTE	DATE	11/02
DRAWN BY	C. C. BENDA	DATE	11/02
SQUAD LEADER			
DESIGN FILE NO.	/M&R/01c182/mcl82bor.dgn		
IPARM FILE	scl82bor2.1	DATE PLOTTED	28-APR-2005
PROJ. NAME	FAIRFIELD		
PROJ. NO.	AC STP ST 0298(6)		
SHEET	19	OF	41 SHEETS