

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 7/5/00 DATE COMPLETED: 7/10/00						
PROJECT NAME: FAIRFAX - ST. ALBANS SITE NAME: BR-87 STATION: 10+73.00 GROUND EL.: 583.0			PROJECT NUMBER: IM 089-3 (27) SITE NO.: 1-89 OFFSET: 34.00 G.W. DEPTH:						
BORING CREW CREW CHIEF: YOUNG DRILLER: CHABOT LOGGER: HOLT			BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL						
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-2-4, SaSiGr, brn, Moist, Rec. = 0.40'	18	10	39.8	27.4	32.8		
		Visual Classification: Broken Rock	48	8.8					
		Visual Classification: Broken Rock	37	3.3					
10		A-4, SaSi <sub>2</sub> , gry, Moist, Rec. = 0.6'	R	14	9.5	27.5	63		
		Rock in end of sampler.							
		A-4, GrSaSi HP, gry, Dry, Rec. = 1.4'	63	8.6	25.5	30.7	43.8		
		A-4, GrSaSi HP, gry, Dry, Rec. = 1.2'	54	8.4	29.5	31.7	38.8		
		No Rec.	R						
20		A-4, GrSaSi HP, gry, Dry, Rec. = 0.6'	R	6.6	29.4	33.6	37		
25		BXDC, 24.8'-26.1', Boulder							
		BXDC, 26.1'-29.2', Lots of stones in hardpan							
30		A-4, GrSaSi HP, gry, Dry, Rec. = 0.5'	R	6.5	30.6	31.7	37.7		
35		BXDC, Boulder	R						
40		Visual Classification: Broken Rock	R						
45		No Rec., Boulders	R						
		BXDC, 45.2'-50.0', Boulders							
50		Visual Classt Broken Rock	R						
Hole stopped @ 51.0'									

TOP OF LEVELING PAD  
MSE WALL NO. 2  
EL. 578.96

TOP OF LEVELING PAD  
MSE WALL NO. 1  
EL. 578.00

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-2 SHEET 1 OF 1 DATE STARTED: 7/10/00 DATE COMPLETED: 7/10/00						
PROJECT NAME: FAIRFAX - ST. ALBANS SITE NAME: BR-87 STATION: 12+05.00 GROUND EL.: 579.8			PROJECT NUMBER: IM 089-3 (27) SITE NO.: 1-89 OFFSET: -33.00 G.W. DEPTH:						
BORING CREW CREW CHIEF: YOUNG DRILLER: CHABOT LOGGER: HOLT			BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL						
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		Visual Classification: Crushed stone chips, Possible Fill	33	18.2					
10		A-2-4, SiSaGr HP, gry, Dry, Rec. = 1.0'	95	7.4	34.1	33.6	32.3		
15		A-2-4, GrSiSa HP, gry, Dry, Rec. = 0.4'	R	7.5	28.3	39	32.7		
20		A-1-a, SaGr HP, gry, Dry, Rec. = 0.2', Sample had some Broken Rock.	R	8	60.9	30.5	8.6		
Hole stopped @ 20.2'									

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of <b>FAIRFAX-FAIRFIELD-ST. ALBANS</b>	Bridge No. 87 N&S	Log Sta.	
Highway No. 1-89	Surv. Sta.		
<b>1-89 OVER VT 104</b>			
<b>87 N &amp; S BORING INFORMATION SHEET (2)</b>			
Designed By M.LOZIER	Drawn By G.ROY	Checked By G.ROY	Bridge Design Supervisor R.R.WHITCOMB
Date 7/00	Date 8/00		
PROJECT <b>FAIRFAX-FAIRFIELD-ST. ALBANS</b>	PROJECT NO. IM 089 - 3 (27)	I.G.C. Info. 94\1106\Structures\sj106bor.dgn	sa05602j
Bridge Sheet No. BR202B	Sheet 80 of 370		

PLOTTED 21-SEP-2000