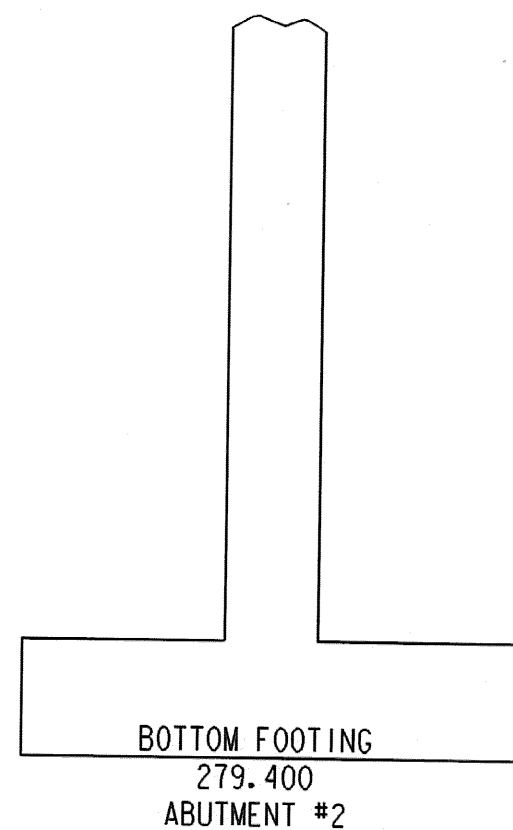


STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-6 SHEET 1 OF 2 DATE STARTED: 6/20/00 DATE COMPLETED: 6/22/00						
PROJECT NAME: SUNDERLAND SITE NAME: BR 14 STATION: 3+656.00 GROUND EL.: 284.861			PROJECT NUMBER: BRF 0114 (2) SITE NO.: TH 3 OFFSET: 5.50 G.W. DEPTH: 3.1						
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: CHABOT ADDITIONAL CREW:			BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL						
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		BXDC, 1.5m-4.5m, Boulders							
		No Rec.	R						
		BXDC, 5.18m-7.65m, Boulders							
		A-4, SiSa, brn, Moist, Rec. = 0.17m	64	20.4	17.4	45	37.6		
		BXDC, 9.00m-9.78m, Boulders							
		A-2-4, GrSiSa, yel-brn, Moist, Rec. = 0.11m	R	15	21.7	49.3	29		
		BXDC, 10.20m-11.04m, Boulders							
		A-4, SiSa, yel, MTW, Rec. = 0.30m	R	22.8	11.5	49.9	38.6		
		BXDC, 11.70m-12.58m, Boulders, No sample							
		A-4, SaGrSi, yel, Moist, Rec. = 0.09m	R	15.1	33.8	24.9	41.3		
GEOLOGISTS REPORT:									



STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION			HOLE NO.: B-6 SHEET 2 OF 2 DATE STARTED: 6/20/00 DATE COMPLETED: 6/22/00						
PROJECT NAME: SUNDERLAND SITE NAME: BR 14 STATION: 3+656.00 GROUND EL.: 284.861			PROJECT NUMBER: BRF 0114 (2) SITE NO.: TH 3 OFFSET: 5.50 G.W. DEPTH: 3.1						
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: CHABOT ADDITIONAL CREW:			BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL						
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		No Sample, Boulders, (stone in end of sampler)	R						
		No Sample, Boulders, (stone in end of sampler)	R						
		No Rec.	R						
		BXDC, 19.50m-19.65m, No Rec. Core barrel bit broke							
		BXDC, 20.13m-21.65m, Boulders							
Hole stopped @ 21.65m									
Drillers Notes: Changed casing bit at 5.85m. No water return though-out drilling operation.									
GEOLOGISTS REPORT:									

SHEET NAME: BORING LOG SHEET		
PROJECT NAME: SUNDERLAND	HIGHWAY NO.: TH 3	
PROJECT NUMBER: BRF 0114(2)	BRIDGE NO.: 14	RIVER: ROARING BRANCH
FILE NAME: /PW/93J009/sj009bor.dgn	PLOT DATE: 14-DEC-2005	
PROJECT MANAGER: R. R. WHITCOMB	DRAWN BY: T. TOUCHETTE	
DESIGNED BY: C.C. BENDA	IPARM NAME: sj009br4.1	
	SHEET 21 OF 67	