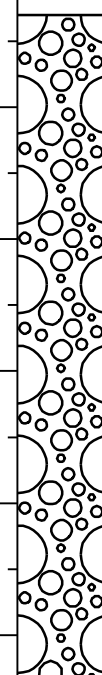
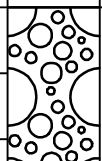


STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION	HOLE NO.: B-4 SHEET 1 OF 2 DATE STARTED: 6/23/00 DATE COMPLETED: 7/11/00
PROJECT NAME: SUNDERLAND SITE NAME: BR 14 STATION: 3+656.00 GROUND EL.: 283.705	PROJECT NUMBER: BRF 0114 (2) SITE NO.: TH 3 OFFSET: -5.50 G.W. DEPTH:
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: CHABOT ADDITIONAL CREW:	BORING RIG: UNI-MOG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		BXDC, 0.30m-5.35m, Boulders							
			R						
		BXDC, 6.0m-7.5m, Boulders	R						
		A-1-b, SaGr, Lt/brn, Moist, Rec. = 0.20m	R	10.4	56.8	26.8	16.4		
		BXDC, 7.7m-9.0m, Boulders							
		A-1-b, SiSaGr, Lt/brn, Moist, Rec. = 0.05m	R	13.7	41.3	35	23.7		
10									
		A-1-a, Gr, Lt/brn, Moist, Rec. = 0.05m	R	12.8	79.5	15.2	5.3		
		BXDC, 11.01m-15.00m, Boulders	R						
15									

GEOLOGISTS REPORT:

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION	HOLE NO.: B-4 SHEET 2 OF 2 DATE STARTED: 6/23/00 DATE COMPLETED: 7/11/00
PROJECT NAME: SUNDERLAND SITE NAME: BR 14 STATION: 3+656.00 GROUND EL.: 283.705	PROJECT NUMBER: BRF 0114 (2) SITE NO.: TH 3 OFFSET: -5.50 G.W. DEPTH:
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: CHABOT ADDITIONAL CREW:	BORING RIG: UNI-MOG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
15		BXDC, 15.0m-16.20m, Boulders	R						
		A-1-b, GrSiSa, yel-brn, Moist, Rec. = 0.03m	R	19.4	23.3	51.8	24.9		
		BXDC, 16.67m-18.00m, Boulders	R						
		Hole stopped @ 18.00m							
		Drillers Notes: Changed casing bit at 0.83m, and 3.00m. Changed core barrel bit at 1.65m, 5.35m, & 12.35m. No water return through-out drilling operation.							
20									
25									

GEOLOGISTS REPORT: