

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 3/28/02 DATE COMPLETED: 3/28/02							
PROJECT NAME: CHITTENDEN SITE NAME: BR 20 STATION: 1+217.00 GROUND EL.: 500.15		PROJECT NUMBER: STP 1443(46) SITE NO.: TH 23 OFFSET: -5.20 G.W. DEPTH: NA							
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS ADDITIONAL CREW:		BORING RIG: LAG TRACK RIG 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
		Boulder, No sample, Advanced casing							
		BXDC, 1.75m-2.0m, Cleaned casing	11						
		No sample, Stone in end of sampler, Appears to be SiSa, Advanced casing.							
		A-2-4, SiSaGr, brn, Moist, Rec. = 0.13m, Casing broke off around 3.50m							
Hole stopped @ 3.50m									
DRILLER'S NOTES: Casing broke off at around 3.50m.									
GEOLOGISTS REPORT:									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1A SHEET 1 OF 1 DATE STARTED: 3/29/02 DATE COMPLETED: 4/1/02							
PROJECT NAME: CHITTENDEN SITE NAME: BR 20 STATION: 1+216.65 GROUND EL.: 500.16		PROJECT NUMBER: STP 1443(46) SITE NO.: TH 23 OFFSET: -5.50 G.W. DEPTH: NA							
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS ADDITIONAL CREW:		BORING RIG: LAG TRACK RIG 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
		A-1-a, SaGr, brn, Moist, Rec. = 0.26m	37	10.4	57.9	30.9	11.2		
		BXDC, 1.77m-2.00m, Cleaned casing	9						
		2.0m-2.6m, Not enough recovery for a sample, Appears to be SaGr							
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.40m	R	10.4	33.1	37.1	29.8		
		BXDC, 3.42m-4.10m, Cleaned out casing.							
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.30m	R	10.7	31	39.1	29.9		
		BXDC, 4.65m-5.00m, Cleaned casing							
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.30m	R	12.2	32	42	26		
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.20m	R	11.3	38.8	36.6	24.6		
		BXDC, 7.75m-8.00m, Cleaned casing							
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.15m	R	11	40.9	36.8	22.3		
		BXDC, 8.94m-9.14m, Cleaned casing							
		Not enough recovery for a sample, Appears to be moist brown SiSaGr.							
Hole stopped @ 9.22m									
GEOLOGISTS REPORT:									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-6 SHEET 1 OF 1 DATE STARTED: 4/3/02 DATE COMPLETED: 4/3/02							
PROJECT NAME: CHITTENDEN SITE NAME: BR 20 STATION: 1+233.00 GROUND EL.: 501.09		PROJECT NUMBER: STP 1443(46) SITE NO.: TH 23 OFFSET: 4.50 G.W. DEPTH: NA							
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS ADDITIONAL CREW:		BORING RIG: LAG TRACK RIG 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
		0.70m-1.45m, BXDC, Cleaned out casing, Boulder at 1.00m.							
		BXDC, 1.65m-2.0m, Cleaned casing							
		A-1-b, SaGr, brn, Moist, Rec. = 0.29m	R	10.6	47	34.4	18.6		
		BXDC, 2.75m-3.0m, Cleaned casing							
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.32m	R	12.5	43.4	31.2	25.4		
		BXDC, 3.85m-4.0m, Cleaned casing							
		A-1-b, SiSaGr, brn-gry, Moist, Rec. = 0.10m	R	10.4	40.4	36.3	23.3		
		BXDC, 4.87m-5.78m, Cleaned out casing, Boulder at 5.00m							
		BXDC, 6.35m-6.50m, Cleaned casing							
		A-1-b, SiSaGr, brn-gry, Moist, Rec. = 0.19m	R	10.5	39.9	36.8	23.3		
		BXDC, 7.55m-8.40m, Cleaned out casing, Boulder at 8.00m.							
		BXDC, 8.54m-9.14m, Cleaned out casing							
		A-2-4, SiSa, brn-gry, Moist, Rec. = 0.11m	R	14.6	16.3	52	31.7		
Hole stopped @ 9.25m									
GEOLOGISTS REPORT:									

BRIDGE 20 BORING LOGS

PROJECT NAME: CHITTENDEN	PLOT DATE: 14-AUG-2009
PROJECT NUMBER: STP 1443(46)	DRAWN BY: J. TOUCHETTE
FILE NAME: /96J236/str/sj236bor.dgn	CHECKED BY: C. CARLSON
PROJECT LEADER: C. CARLSON	SHEET 64 OF 81
DESIGNED BY: K. UPMAL	
sj236br2.i	