

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-4 SHEET 1 OF 1 DATE STARTED: 6/11/96 DATE COMPLETED: 6/14/96							
PROJECT NAME: WOODSTOCK SITE NAME: US Route 4 STATION: I+350.00 GROUND EL.: 215.02		PROJECT NUMBER: BHF020-2(32) SITE NO.: Br. 50 OFFSET: -6.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: WILLIS DRILLER: MCGLYNN LOGGER: KELLY ADDITIONAL CREW: CHABOT		BORING RIG: TRACTOR 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.=0.15	18	14.1	53.3	36.5	10.1		
		BXMDC 2.5-2.8, Boulders							
		A-1-A, SaGr, brn, Moist, Rec.=0.24	40	14.4	57	32.7	10.3		
5		A-2-4, GrSa, brn, MTW, Rec.=0.29	20	18.8	30	57.3	12.7		
		BXMDC 5.8-6.4, Boulders, No recovery							
		A-1-b, GrSa, brn, Moist, Rec.=0.15	R	15.3	34.5	46.9	18.6		
10		A-4, SaGrSi, gry, Wet, Rec.=0.18	49	20.7	30.8	26.1	43.1		
		A-4, Si, gry, Wet, Rec.=0.33	9	11.1	1.4	2.4	96.3		
		A-2-4, GrSa, gry, Wet, Rec.=0.12	9	14	21.4	66.1	12.4		
15		A-1-a, SaGr, gry, Wet, Rec.=0.15	R	9.6	70.3	21.2	8.6		
		A-1-b, SaGr, gry, Wet, Rec.=0.15	R	11.8	55.6	26.4	18		
		A-2-4, SiGrSa, gry, Moist, Rec.=0.15	R	11.5	35.3	40.6	24.2		
		Hole stopped at 16.8 m							

682.68 FT
208.08 M
BOTTOM OF FOOTING EL.

681.00 FT
207.57 M
BOTTOM OF SHEET PILE EL.

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-5 SHEET 1 OF 1 DATE STARTED: 7/1/96 DATE COMPLETED: 7/3/96							
PROJECT NAME: WOODSTOCK SITE NAME: US Route 4 STATION: I+390.00 GROUND EL.: 213.38		PROJECT NUMBER: BHF020-2(32) SITE NO.: Br. 50 OFFSET: -9.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: MCGLYNN DRILLER: KELLY LOGGER: ADDITIONAL CREW:		BORING RIG: TRACTOR 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-2-4, SiSa, brn, Moist, Rec.=0.15	5	30.3	15.6	53.9	30.5		
		A-2-4, SiSa, gry, Moist, Rec.=0.28	28	17	17.6	46.9	35.5		
5		No recovery	96						
		BXMDC 6.0-7.5, possible boulders							
		A-4, SaSi, HP, gry, Moist, Rec.=0.33	R	11.2	16.8	30.9	52.2		
10		BXMDC 9.0-10.5, Boulders							
		A-4, GrSaSi, HP, gry, Moist, Rec.=0.15	R	11.9	27.9	32.9	39.2		
		Hole stopped at 10.5 m in HP							

681.00 FT
207.57 M
BOTTOM OF SHEET PILE EL.

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-6 SHEET 1 OF 1 DATE STARTED: 7/16/96 DATE COMPLETED: 7/17/96							
PROJECT NAME: SITE NAME: STATION: I+370.00 GROUND EL.: 215.05		PROJECT NUMBER: SITE NO.: OFFSET: 5.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: MCGLYNN DRILLER: CHABOT LOGGER: KELLY ADDITIONAL CREW: HOLT		BORING RIG: TRACTOR 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-b, GrSa, brn, Moist, Rec.=0.06	R	17.4	30.3	52.8	16.9		
		A-1-a, SaGr, gry, Moist, Rec.=0.12	33	20.5	60.6	36.9	2.5		
5		A-2-4, SiSa, gry, Moist, Rec.=0.34	19	27.7	11.7	62.4	25.9		
		A-4, SaSi, gry, Moist, Rec.=0.15	R	11.2	13.3	32.5	54.2		
		A-4, SaSi, gry, Moist, Rec.=0.17	R	12.9	10.5	27.8	61.6		
		A-4, SaSi, gry, Moist, Rec.=0.22	R	14.8	1.8	23.2	75.1		
		Hole stopped at 9.3 m in HP							

694.00 FT
211.53 M
BOTTOM OF SHEET PILE EL.

NOTE:
THE SUBSURFACE EXPLORATIONS
SHOWN ON THIS SHEET ARE IN
METRIC UNITS AS RECORDED
BY VTRANS.

STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	WOODSTOCK	Bridge No. 50
Highway No.	U. S. ROUTE 4	Log Sta. Surv. Sta.
U. S. ROUTE 4 OVER OTTAUQUECHEE RIVER		
BORING LOGS (2 OF 2)		
Designed By	VTRANS	Drawn By B. J. MASSE
Checked By	Date	Bridge Design Supervisor
VTRANS	7/96	M. A. COLGAN Date 10/06
PROJECT	WOODSTOCK	PROJECT NO. BHF 020-2 (32)
I.G.C. Info.		
Bridge Sheet No.	ZJ028LG2	Sheet 20 of 71

VHB Vanasse Hangen Brustlin, Inc.