

BORINGS ARE IN ENGLISH UNITS WITH THE EXCEPTION OF THE METRIC ELEVATION COLUMN ON THE FAR LEFT OF EACH BORING LOG.

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-8 SHEET 1 OF 2 DATE STARTED: 11/30/94 DATE COMPLETED: 12/5/94								
PROJECT NAME: BERKSHIRE SITE NAME: VT RT 118 STATION: 107+05.00 GROUND EL.: 415.38		PROJECT NUMBER: BRS 0283(7) SITE NO.: BR 26 OFFSET: -20.00 G.W. DEPTH: 12								
BORING CREW CREW CHIEF: WILLIS DRILLER: WILLIS LOGGER: POWERS		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL								
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
126.608										
	125	5	A-4, SiSa, Moist, br, Rec.= 0.7'	6	37.4	2.8	56.5	40.7		
	125	10	A-1-a, SaGr, MTW, gr, Rec.= 0.5'	14	37.1	62.9	30.6	6.5		
	125	15	A-4, Si, Wet, gr, Rec.= 2.0'	3	35.6	2	4.7	93.3		
	120	20	A-4, Si, Wet, gr, Rec.= 2.0'	5	39.9	0	5.2	94.8		
	120	25	A-2-4, SiSa, Wet, gr, Rec.= 0.9'	13	15.2	6.8	64.6	28.6		
	120	30	A-4, Si, Wet, gr, Rec.= 1.5'	5	34	1.6	5.4	93		
	115	35	A-4, Si, Wet, gr, Rec.= 1.5'	3	31.6	0	4.1	95.9		
	115	40	A-4, Si, Wet, gr, Rec.= 0.7'	13	27.6	0	4	96		
	115	45	A-4, SaSi, Wet, gr, Rec.= 1.8'	7	21.1	3.7	35	61.3		
	110	50	A-4, Si, Wet, gr, Rec.= 1.2'	8	16.6	8.5	16.3	75.2		
	110	55	A-4, SaSi, MTW, gr, Rec.= 0.8'	43	18.1	9	26.9	64.1		
	110	60	A-2-4, SiSa, Moist, gr, Rec.= 0.9'	R	14.8	3.8	74.8	21.4		
	105	65	Sample 1: BXMDC, 65.0'-69.5', Rec.= 1.5', Poss. loose rock and boulders, No Geologist's Report.							
	105	70	Sample 2: BXMDC, 69.5'-74.0', Rec.= 0, Poss. loose rock and boulders, No Geologist's Report.							
	105	75	Top of bedrock @ 78.0'							
	105	75	Run 1: BXMDC, 78.0'-83.0', Rec.= 5.0', See Geologist's Report.	75	100	7				
	105	85	Run 2: BXMDC, 83.0'-88.0', Rec.= 5.0', See Geologist's Report.	70	100	54				
	100	90	Geologist's Report Run #1: Core consists of quartz-sericite-chlorite phyllite with abundant lenses of quartz. The rock is moderately hard, unweathered and competent overall. Run #2: Same as Run #1							
	95	105								

BOT. OF FOOTING
ELEVATION 120.4

EST. PILE TIP
EL. 102.83

BOT. OF FOOTING
ELEVATION 120.4

EST. PILE TIP
EL. 100.39

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-9 SHEET 1 OF 2 DATE STARTED: 12/6/94 DATE COMPLETED: 12/12/94								
PROJECT NAME: BERKSHIRE SITE NAME: VT RT 118 STATION: 107+05.00 GROUND EL.: 416.39		PROJECT NUMBER: BRS 0283(7) SITE NO.: BR 26 OFFSET: 20.00 G.W. DEPTH: 12								
BORING CREW CREW CHIEF: WILLIS DRILLER: WILLIS LOGGER: POWERS		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL								
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
126.916										
	125	5	A-2-4, Sa, Moist, br, Rec.= 0.8'	6	34.1	14.2	67.1	18.7		
	125	10	A-1-b, SaGr, Moist, gr/br, Rec.= 0.8'	20	8.7	53.8	37.4	8.8		
	125	15	A-4, Si, Wet, gr, Rec.= 1.8'	2	29.1	0	0.9	99.1		
	120	20	A-4, Si, Wet, gr, Rec.= 2.0'	2	42.8	0.7	2.9	96.4		
	120	25	A-4, Si, Wet, gr, Rec.= 0.5'	11	43.6	3.5	16.9	79.6		
	120	30	A-2-4, SiGr-Sa, Wet, gr, Rec.= 0.5'	2	30.3	0.5	3.6	95.9		
	120	30	A-4, Si, Wet, gr, Rec.= 0.5'							
	120	35	A-4, Si, Wet, gr, Rec.= 2.0'	4	37.1	0	2.7	97.3		
	115	40	A-4, SaSi, Wet, gr, Rec.= 2.0'	5	14.9	0	29.7	70.3		
	115	45	A-4, Si, Wet, gr, Rec.= 1.2'	17	19.3	0	15.7	84.3		
	110	50	A-4, Si, Wet, gr, Rec.= 1.8'	8	15.7	5.6	15.4	79		
	110	55	A-4, SaSi, Wet, gr, Rec.= 1.7'	7	8.6	0	23.9	76.1		
	110	60	Loose rock, No rec.	40						
	105	65	Gr & bo's, No rec.	R						
	105	70	No Rec.	R						
	105	75	A-4, SaSi, Moist, gy, Rec.= 0.5'	R	16.2	13.6	39.8	46.6		
	105	80	Top of bedrock @ 87.0'							
	105	85	A-2-4, GrSa, Moist, gr, Rec.= 0.4'	R	13	29.9	52.1	18		
	105	90	Run 1: BXMDC, 87.0'-92.0', Rec.= 4.0', See Geologist's Report.	30	80	13				
	105	95	Run 2: BXMDC, 92.0'-97.0', Rec.= 5.0', See Geologist's Report.	60	100	60				
	105	95	Hole stopped @ 97.0'							

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-9 SHEET 2 OF 2 DATE STARTED: 12/6/94 DATE COMPLETED: 12/12/94								
PROJECT NAME: BERKSHIRE SITE NAME: VT RT 118 STATION: 107+05.00 GROUND EL.: 416.39		PROJECT NUMBER: BRS 0283(7) SITE NO.: BR 26 OFFSET: 20.00 G.W. DEPTH: 12								
BORING CREW CREW CHIEF: WILLIS DRILLER: WILLIS LOGGER: POWERS		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL								
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
			Geologist's Report							
	105		Run #1: Core consists of quartz-sericite- chlorite phyllite with abundant lenses of quartz. The rock is moderately hard and unweathered. The rock is competent.							
	120		Run #2: Same as Run #1							
	105									
	110									
	115									
	120									
	125									
	130									
	135									
	140									
	145									
	150									
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STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	BERKSHIRE	Bridge No.	26
Highway No.	VT. ROUTE 118	Log Sta.	
		Surv. Sta.	
VT. ROUTE 118 OVER TROUT RIVER			
BORING LOG SHEET - 2			
Designed By	VAOT	Drawn By	S. DELIA
Checked By	Date	Bridge Design Supervisor	Date
S. JOHNSON	02/00		
PROJECT	BERKSHIRE	PROJECT NO.	BRF-RS 0283(7)
I.G.C. Info. y:\914562\184b12.dgn		IPARM: 184b12	
Bridge Sheet No.	BR7	Sheet 46 of 140	