

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

METRIC ELEVATION		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: AB-1 SHEET 1 OF 1 DATE STARTED: 11/18/96 DATE COMPLETED: 11/20/96					
METERS		PROJECT NAME: BERKSHIRE SITE NAME: VT RT 118 STATION: 105+41.00 GROUND EL.: 415.48		PROJECT NUMBER: BRS 0283(7) SITE NO.: BR 26 OFFSET: 16.00 G.W. DEPTH:					
		BORING CREW CREW CHIEF: WILLIS DRILLER: WILLIS LOGGER: KELLY		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL					
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
126.638									
125	5	A-2-4, SiSa, Moist, br, Rec= 1.0'	5	24.1	7.5	64.5	28		
10		A-1-a, SaGr, MTW, br, Rec= 0.8'	27	11.7	58.9	33.9	7.2		
15		A-4, ClSt, Wet, gr, Rec= 0.6'	5	34	0.9	2.8	96.3	29	8
20		A-2-4, Sa, sat, gr, Rec= 0.5'	13	23.7	0.4	82.1	17.5		
25		No Rec.	16						
			Top of bedrock @ 29.5'						
30		Run 1: BXMDC, 29.5'-34.5', Rec= 5.0', See Geologist's Report.		70	100	80			
35		Run 2: BXMDC, 34.5'-39.5', Rec= 5.0', See Geologist's Report.		70	100	86			
115			Hole stopped @ 39.5'						
40		Geologist's Report							
45		Run #1: Gray-green quartz sericite chlorite phyllite with lenses of quartz. Moderately hard, unweathered, and competent.							
50									
110		Run #2: Same as Run #1.							
60									
65									
70									
75									
80									
85									
90									
95									

BOT. OF FOOTING ELEVATION 120.4

METRIC ELEVATION		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: AB-2 SHEET 1 OF 1 DATE STARTED: 11/20/96 DATE COMPLETED: 11/21/96					
METERS		PROJECT NAME: BERKSHIRE SITE NAME: VT RT 118 STATION: 105+41.00 GROUND EL.: 415.33		PROJECT NUMBER: BRS 0283(7) SITE NO.: BR 26 OFFSET: -16.00 G.W. DEPTH:					
		BORING CREW CREW CHIEF: WILLIS DRILLER: WILLIS LOGGER: KELLY		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL					
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
126.592									
125	5	A-4, SaSl, MTW, br, Rec= 0.4'	7	34.9	10.7	41.7	47.6		
10		A-1-a, SaGr, Moist, br, Rec= 0.9'	27	9.7	54.7	35.3	10		
15		A-2-4, GrSiSa, Wet, gr, Rec= 0.9'	11	19.8	20.8	48.2	31		
20		A-4, SaSl, Wet, gr, Rec= 1.2'	8	27.8	11.2	34.2	54.6		
25		No Rec.							
			Top of bedrock @ 25.2'						
30		Run 1: BXMDC, 25.2'-30.2', Rec= 4.5', See Geologist's Report.		70	90	43			
35		Run 2: BXMDC, 30.2'-35.2', Rec= 5.0', See Geologist's Report.		70	100	99			
115			Hole stopped @ 35.2'						
40		Geologist's Report							
45		Run #1: Gray-green quartz sericite chlorite phyllite with quartz lenses. Moderately hard, unweathered, and competent.							
50									
110		Run #2: Same as Run #1.							

BOT. OF FOOTING ELEVATION 120.4

METRIC ELEVATION		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: AB-3 SHEET 1 OF 1 DATE STARTED: 11/22/96 DATE COMPLETED: 12/5/96					
METERS		PROJECT NAME: BERKSHIRE SITE NAME: VT RT 118 STATION: 106+86.00 GROUND EL.: 412.23		PROJECT NUMBER: BRS 0283(7) SITE NO.: BR 26 OFFSET: -16.00 G.W. DEPTH:					
		BORING CREW CREW CHIEF: WILLIS DRILLER: WILLIS LOGGER: KELLY		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL					
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
126.647									
125	5	A-2-4, Sa, Moist, br, Rec= 0.5'	5	22.8	4.5	85.6	9.9		
10		No Rec.	18						
15		A-4, ClSt, Wet, gr, Rec= 2.0'	3	44.6	0	5.3	94.7	28	7
20		A-4, Sl, Wet, gr, Rec= 2.0'	1	33.1	0.8	11.2	88	24	4
25		A-4, Sl, Wet, gr, Rec= 2.0'	1	37	0	0.9	99.1	26	4
30		A-4, Sl, sat, gr, Rec= 2.0'	2	33.5	0.1	3	96.9		
35		A-4, Sl, Wet, gr, Rec= 1.9'	9	27.5	0	15.4	84.6		
40		A-4, SaSl, Wet, gr, Rec= 2.0'	13	23.6	0.3	19.8	79.9		
45		A-4, SaSl, Wet, gr, Rec= 1.2'	8	22.2	9.3	25.4	65.3		
50		A-4, GrSaSl, Wet, gr, Rec= 1.0'	29	20.3	26.6	31.8	41.6		
55		A-3, Sa, Wet, gr, Rec= 2.0'	25	15.7	0	91.5	8.5		
60		A-1-a, SaGr, Wet, gr, Rec= 1.0'	76	10.3	67	25.7	7.3		
65		A-1-a, SaGr, MTW, gr, Rec= 0.6'		11.8	52.5	37.2	10.3		
			Top of bedrock @ 65.7'						
70		Run 1: BXMDC, 65.7'-70.7', Rec= 4.8', See Geologist's Report.		70	96	74			
75		Run 2: BXMDC, 70.7'-75.7', Rec= 5.0', See Geologist's Report.							
110			Hole stopped @ 75.7'						
40		Geologist's Report							
45		Run #1: Gray-green quartz, sericite, chlorite phyllite with thin quartz veins. Moderately hard, unweathered, and competent.							
50									
110		Run #2: Same as Run #1.							

EST. PILE TIP EL. 105.62

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 - 3			
Designed By	VAOT	Drawn By	S. DELIA
Checked By	S. JOHNSON	Date	02/00
		Bridge Design Supervisor	Date
PROJECT	BERKSHIRE	PROJECT NO.	BRF-RS 0283(7)
L.C. Info.	y:\J914562\z1184b13.dgn	IPARM:	z1184b13J
Bridge Sheet No.	BR8	Sheet 47 of 140	