

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											
METRIC ELEVATION		PROJECT NAME: BERKSHIRE		PROJECT NUMBER: BRS 0283(7)		HOLE NO.: B-1		SHEET 1 OF 1		DATE STARTED: 11/15/94	
		SITE NAME: VT RT 118		SITE NO.: BR 26		DATE COMPLETED: 11/16/94		PROJECT NUMBER: BRS 0283(7)		DATE STARTED: 11/23/94	
		STATION: 105+6.00		OFFSET: -30.00		GROUND EL.: 414.68		OFFSET: 30.00		DATE COMPLETED: 11/26/94	
		GROUND EL.: 414.68		G.W. DEPTH: 13		G.W. DEPTH: 12		G.W. DEPTH: 12			
		BORING CREW		BORING RIG: TRUCK		BORING TYPE: WASH BORE		SAMPLE TYPE: SPLIT BARREL			
		CREW CHIEF: WILLIS		DRILLER: WILLIS		LOGGER: MCGLYNN					
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI	
126.395											
	125	5	No Rec., Stone at end of sampler	2							
	116/94	10	A-1-b, SaGr, br, Moist, Rec.= 0.7'	40	7.1	51.8	29.2	19			
	15		A-3, Sa, br, Moist, Rec.= 0.1'	21	20.8	4.8	86.6	8.6			
	20		A-4, Sl, gr, MTW, Rec.= 1.3'	8	29.8	5.4	6.1	88.5			
	25		No Rec., Stone in end of sampler, Sl & few Sls	15							
	30		A-1-b, SaGr, Moist, Soft rock	25	9.8	54.3	26.1	19.6			
	35		Run 1: BXMDC, 34.0'-39.0', Rec.= 4.5', See Geologist's Report.	30	90	50					
	40		Run 2: BXMDC, 39.0'-44.0', Rec.= 3.7', See Geologist's Report.	70-90	74	58					
	45		Geologist's Report								
	50		Run #1: The core consists of quartz - sericite - chlorite phyllite with abundant lenses of quartz. The rock is hard to moderately hard, unweathered, and competent.								
	55		0.5' not recovered.								
	60		Run #2: Same as Run #1.								
	65		1.3' not recovered								
	70										
	75										
	80										
	85										
	90										
	95										

BOT. OF FOOTING ELEVATION 120.4

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION											
METRIC ELEVATION		PROJECT NAME: BERKSHIRE		PROJECT NUMBER: BRS 0283(7)		HOLE NO.: B-2		SHEET 1 OF 1		DATE STARTED: 11/21/94	
		SITE NAME: VT RT 118		SITE NO.: BR 26		DATE COMPLETED: 11/22/94		PROJECT NUMBER: BRS 0283(7)		DATE STARTED: 11/23/94	
		STATION: 105+25.00		OFFSET: -20.00		GROUND EL.: 415.28		OFFSET: 30.00		DATE COMPLETED: 11/26/94	
		GROUND EL.: 415.28		G.W. DEPTH: 12		G.W. DEPTH: 12		G.W. DEPTH: 12			
		BORING CREW		BORING RIG: TRUCK		BORING TYPE: WASH BORE		SAMPLE TYPE: SPLIT BARREL			
		CREW CHIEF: WILLIS		DRILLER: WILLIS		LOGGER: MCGLYNN					
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI	
126.577											
	125	5	A-4, SiSa, MTW, br, Rec.= 0.4'	5	37.9	3.1	50.6	46.3			
	11/22/94	10	A-1-a, SaGr, MTW, br, Rec.= 0.6'	30	8.8	61.7	29.5	8.8			
	15		No Rec.	16							
	20		A-4, Sl, Wet, gr, Rec.= 1.0'	6	20.5	0.6	10.2	89.2			
	25		A-2-4, SiSa, Wet, gr, Rec.= 0.4'	9	15.8	2	66.1	31.9			
	30		A-2-4, SiSa, Wet, gr, Rec.= 0.4'	30-70	70	32					
	35		Run 1: BXMDC, 27.5'-32.5', Rec.= 3.5', See Geologist's Report.		100	92					
	40		Run 2: BXMDC, 32.5'-37.5', Rec.= 5.0', See Geologist's Report.								
	45		Geologist's Report								
	50		Run #1: Core consists of quartz, sericite, and chlorite phyllite. The core has abundant lenses of quartz. The rock is moderately hard to hard, unweathered, and competent.								
	55		1.5' not recovered								
	60		Run #2: Same as Run #1.								
	65										
	70										
	75										
	80										
	85										
	90										
	95										

BOT. OF FOOTING ELEVATION 120.4

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION											
METRIC ELEVATION		PROJECT NAME: BERKSHIRE		PROJECT NUMBER: BRS 0283(7)		HOLE NO.: B-4		SHEET 1 OF 1		DATE STARTED: 11/23/94	
		SITE NAME: VT RT 118		SITE NO.: BR 26		DATE COMPLETED: 11/26/94		PROJECT NUMBER: BRS 0283(7)		DATE STARTED: 11/23/94	
		STATION: 105+6.00		OFFSET: -30.00		GROUND EL.: 415.51		OFFSET: 30.00		DATE COMPLETED: 11/26/94	
		GROUND EL.: 415.51		G.W. DEPTH: 12		G.W. DEPTH: 12		G.W. DEPTH: 12			
		BORING CREW		BORING RIG: TRUCK		BORING TYPE: WASH BORE		SAMPLE TYPE: SPLIT BARREL			
		CREW CHIEF: WILLIS		DRILLER: WILLIS		LOGGER: MCGLYNN					
METERS	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.= 0.6'	6	20.1	11.5	70.8	17.7			
	11/26/94	10	No Rec.	16							
	15		A-1-a, SaGr, Moist, br, Rec.= 0.5'	8	8	53.9	36.8	9.3			
	20		A-1-a, SaGr, Wet, br, Rec.= 0.4'	6	11.1	72.7	22.7	4.6			
	25		A-4, Sl, Wet, gr, Rec.= 1.0'	2	36.5	3.6	4.2	82.2			
	30		A-4, Sl, Wet, gr, Rec.= 2.0'	4	39.8	18.1	1.5	80.4			
	35		A-4, Sl, Wet, gr, Rec.= 1.0'	5	25.1	1.2	61.7	37.1			
	40		A-4, Si, Wet, gr, Rec.= 1.0'	5	29.9	0.2	24.9	74.9			
	45		A-4, Si, Wet, gr, Rec.= 1.0'	4	17.4	0.4	30.7	68.9			
	50		A-4, SiSa, Wet, gr, Rec.= 0.4'	7	21.1	3.2	30.7	66.1			
	55		A-4, SaSi, MTW, gr, Rec.= 1.0'	6	17.7	2.8	38.4	58.8			
	60		A-4, SaSi, MTW, gr, Rec.= 1.0'	10	20.3	0	33	67			
	65		A-4, SaSi, MTW, gr, Rec.= 1.0'	14	22.4	8.1	27.8	64.1			
	70		A-4, SaSi, MTW, gr, Rec.= 1.0'	88	10.9	36.8	33.6	29.6			
	75		Run 1: BXMDC, 35.4'-40.4', Rec.= 5.0', See Geologist's Report.								
	80		Run 2: BXMDC, 40.4'-45.4', Rec.= 5.0', See Geologist's Report.								
	85		Geologist's Report								
	90		Run #1: Core consists of quartz, sericite, and chlorite phyllite. The rock is moderately hard, unweathered, and competent overall.								
	95		Run #2: Same as Run #1.								

BOT. OF FOOTING ELEVATION 120.4

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>			
Town Of	BERKSHIRE	Bridge No.	26
Highway No.	VT.ROUTE 118	Log Sta.	
		Surv. Sta.	
VT.ROUTE 118 OVER TROUT RIVER			
BORING LOG SHEET - 1			
Designed By	VAOT	Drawn By	S.DEVIA
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\zf184bl1.dgn	IPARM:zf184bl1	
Bridge Sheet No.	BR6	Sheet	45 of 140