

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-4 SHEET 1 OF 2 DATE STARTED: 12/04/96 DATE COMPLETED: 12/12/96						
PROJECT NAME: BERKSHIRE		PROJECT NUMBER: BRS 0283(7)								
SITE NAME: VT RT 118		SITE NO.: BR 26								
STATION: 106+86.00		OFFSET: 16.00								
GROUND EL.: 412.84		G.W. DEPTH:								
BORING CREW CREW CHIEF: WILLIS		BORING RIG: TRUCK								
DRILLER: WILLIS		BORING TYPE: WASH BORE								
LOGGER: TALLMAN		SAMPLE TYPE: SPLIT BARREL								
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
125.834										
125	5		A-3, GrSa, MTW, br, Rec.= 1.8'	6	23.8	27.2	63.7	9.1		
	10		No Rec. (Gravel)	17						
	15		A-4, ClSl, Wet, gr, Rec.= 1.8'	4	39.9	0	0.7	99.3	27	7
BOT. OF FOOTING ELEVATION 120.4	20		A-4, ClSl, Wet, gr, Rec.= 1.7'	2	32.6	0.1	2.4	97.5	25	6
	25		A-1-b, GrSa, Wet, gr, Rec.= 1.0'	11	14.5	22.3	61.5	16.2		
	30		A-4, ClSl, Wet, gr, Rec.= 2.0'	0	36.6	0	1.7	98.3	26	5
	35		A-4, Sl, Wet, gr, Rec.= 1.0'	5	32.4	0	3.2	96.8		
	40		A-4, Sl, MTW, gr, Rec.= 0.8'	12	25.1	0	10.2	89.8		
	45		A-4, SaSl, Wet, gr, Rec.= 1.7'	5	18.6	10.2	22.5	67.3		
	50		A-4, SaSl, Wet, gr, Rec.= 0.8'	14	21.3	14	23.3	62.7		
	55		A-1-b, GrSa, Wet, gr, Rec.= 0.4'	39	10.9	42.5	45.7	11.8		
	60		No Rec., BXDC, 60.3'- 65.3', Boulders	R						
	65		No Rec., Bo's							
	70		A-1-b, GrSa, Moist, gr, Rec.= 0.9'	R	10.9	39.8	43.4	16.8		
	75		Unable to sample, Flowing sand							
	80		Unable to sample, Flowing sand							
	85		Run 1: BXMDC, 82.5'- 87.5', Rec.= 4.2', See Geologist's Report.		70-80	84	50			
	90		Run 2: BXMDC, 87.5'- 92.5', Rec.= 4.0', See Geologist's Report.			80	45			
	95		Hole stopped @ 92.5'							
EST. PILE TIP EL. 100.68										

METRIC ELEVATION		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: AB-4 SHEET 2 OF 2 DATE STARTED: 12/04/96 DATE COMPLETED: 12/12/96						
PROJECT NAME: BERKSHIRE		PROJECT NUMBER: BRS 0283(7)								
SITE NAME: VT RT 118		SITE NO.: BR 26								
STATION: 106+86.00		OFFSET: 16.00								
GROUND EL.: 412.84		G.W. DEPTH:								
BORING CREW CREW CHIEF: WILLIS		BORING RIG: TRUCK								
DRILLER: WILLIS		BORING TYPE: WASH BORE								
LOGGER: TALLMAN		SAMPLE TYPE: SPLIT BARREL								
METERS	DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
95			Geologist's Report							
	105		Run #1: Gray-green, sericite, chlorite phyllite with quartz veins and magnetite porphyroblasts. Moderately hard, unweathered and competent.							
	110									
	115									
	120									
	125		Run #2: Same as Run #1 with lesser amount of magnetite.							
	130									
	135									
	140									

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 - 4			
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)
L.G.C. Info.	ys\914562\zf184b14.dgn	IPARM:zf184b14	
Bridge Sheet No.	BR9	Sheet	48 of 140