

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: R-2 SHEET 1 OF 1 DATE STARTED: 12/28/95 DATE COMPLETED: 12/28/95							
PROJECT NAME: HARTLAND SITE NAME: US Route 5 STATION: 3+010.00 GROUND EL.: 173.238		PROJECT NUMBER: BRS 0113(22) SITE NO.: BR 60 OFFSET: 3.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: WILLIS DRILLER: WARREN LOGGER: CHABOT		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
		A-2-4, Grsisa, Molst, dk Brn, Rec. = 0.6.	27	16.7	25.3	44.9	29.8	0	0
		Possible very soft Rock. Rec. = 0.36.	68						
5		BXMDC 3.22-3.91, Rec = 0.69 BXMDC 3.91-5.44, Rec = 1.52 BXMDC 5.44-6.66, Rec = 1.01 See Geologist's report							
		Geologist's Report Run Rec(%) RQD(%) DIP(deg.) 1 45 48 45/60 2 100 50 45 3 66 20 55/60							
		Run #1: Dark gray slightly Cal- Careous phyllite with quartz veins. Medium to soft, slightly to very slightly weathered.							
15		Run #2: Gray slightly Cal- Careous phyllite with quartz veins. Medium to soft, fresh to very slight weathering.							
20		Run #3: Gray quartzose slightly CalCareous phyllite with quartz veins. Varies from medium to moderately hard dependent upon quartz Content. Fresh to very slight weathering.							
25									
30									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: R-3 SHEET 1 OF 1 DATE STARTED: 12/18/95 DATE COMPLETED: 12/19/95							
PROJECT NAME: HARTLAND SITE NAME: US Route 5 STATION: 2+947.00 GROUND EL.: 168.873		PROJECT NUMBER: BRS 0113(22) SITE NO.: BR 60 OFFSET: 4.60 G.W. DEPTH:							
BORING CREW CREW CHIEF: MCGLYNN DRILLER: WARREN 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
		0.0-3.0, Boulders							
		Top of Bed rock @ 3.00							
5		Run #1: BXMDC 3.00-3.91, Rec. = 0.67 Run #2: BXMDC 3.91-3.4.82 Rec. = 0.45 Run #3: BXMDC 4.82-6.35 Rec. = 1.51 Run #4: BXMDC 6.35-7.88 Rec. = 1.48 See Geologist's report							
		Geologist's Report Run Rec(%) RQD(%) DIP(deg.) 1 44 7 45 2 29 10 50 3 100 45 50 4 100 77 50							
10		Run #1: Gray, slightly Cal- Careous schist Interbedded with quartzite. Hard to moderately hard. Slight weathering.							
15		Run #2: (Top 0.16 m) Gray Cal- Careous quartzite. Hard, fresh weathering. (Bottom 0.24 m) Gray phyllite with thin quartz stringers. Soft to medium hardness, moderately weathered.							
20		Run #3: Gray slightly Cal- Careous quartzite Interbedded with gray phyllite and quartzite. Hard, fresh weathering.							
25		Run #4: Same as above.							
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STATE OF VERMONT AGENCY OF TRANSPORTATION		
Town Of	HARTLAND	Bridge No. 60
Highway No.	U.S. ROUTE 5	Log Sta.
		Surv. Sta.
U.S. ROUTE 5 OVER LULLS BROOK		
BORING INFORMATION SHT. - 4		
Designed By	S. BAKI 12/98	Drawn By W. GAYNOR 12/98
Checked By	Date	Bridge Design Supervisor
S. BAKI	12/98	J. MECZKOWSKI Date 12/98
PROJECT	HARTLAND	PROJECT NO. BRS No. 0113(22)
I.G.C. Info. M:\456201\VAOT Hartland\struct\zf204bl.dgn		
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