



STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
 MATERIALS & RESEARCH SECTION  
 SUBSURFACE INFORMATION

BORING NUMBER: B-4  
 SHEET 1 of 1  
 DATE STARTED: 10/20/04  
 DATE COMPLETED: 10/21/04

PROJECT NAME: GUILFORD PROJECT NUMBER: BRO 1442(24)  
 SITE NAME: BR-56 SITE NUMBER: TH-13  
 STATION: 40+128.50 GROUND ELEVATION: 172.24 m  
 OFFSET: -6.50 GROUNDWATER DEPTH:  
 VTSPG: N 34068.66 m E 490414.69 m PROJECT PIN NUMBER: 94J076

BORING CREW BORING RIG: LAG TRACK RIG  
 CREW CHIEF: HOLT BORING TYPE: WASH BORE  
 DRILLER: HOLT SAMPLE TYPE: SPLIT BARREL  
 LOGGER: GARROW CHECKED BY: DLG

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/0.3m)
0.35		A-1-b, GrSa, Dk/brn, Moist, Rec. = 0.35 m	5	23.9	36.3	49.5	14.2
0.41		A-1-b, SiSaGr HP, gry, Moist, Rec. = 0.41 m	51	7.2	55.1	22.5	22.4
0.42		A-4, GrSaSi HP, gry, Moist, Rec. = 0.42 m	46	11.0	20.2	36.7	43.1
0.60		A-4, GrSaSi HP, gry, Moist, Rec. = 0.60 m	80	10.4	30.8	31.9	37.3
0.29		A-4, SaSi HP, gry, Moist, Rec. = 0.29 m	R	10.1	18.2	35.9	45.9
		A-1-b, SaGr HP, gry, Moist		8.4	44.0	42.3	13.7
5.00 - 5.41		5.00 m - 5.41 m, Visual Class: Very Weathered Rock	R	19.1			
6.00 - 6.09		6.00 m - 6.09 m, Visual Class: Weathered Rock	R	9.1			
		Top of Bedrock @ 6.64 m					
6.64 - 7.71		Light gray, Micaceous and Feldspathic Schist, with closely spaced jointing, Not competent, Moderately hard, Moderately weathered, BXMDC, 6.64 m - 7.71 m, Rec. = 0.54 m	1	50	0	70	
7.71 - 8.83		Light gray, Micaceous and Feldspathic Schist, with closely spaced jointing, Not competent, Moderately hard, Moderately weathered, BXMDC, 7.71 m - 8.83 m, Rec. = 0.35 m	2	31	0	70	
8.83		Hole stopped @ 8.83 m					
		DRILLER'S NOTES: Station and offset were obtained from topographic features. Unable to obtain ground water elevations.					

LOG OF BORING GUILFORD BRO1442(24).GPJ VT AOT.GDT 9/15/06