



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

BORING NUMBER: B-102  
 SHEET 1 of 1  
 DATE STARTED: 9/07/05  
 DATE COMPLETED: 9/08/05

PROJECT NAME: BRIDGEWATER  
 SITE NAME: RT. 100-A  
 STATION: 109+82  
 OFFSET: 39.50  
 VTSPG: N 396071.18 ft E 1598893.89 ft

PROJECT NUMBER: BRS 0149(4)  
 SITE NUMBER: BRIDGE #14 & TEMP. BRIDGE  
 GROUND ELEVATION: 853.78 ft  
 GROUNDWATER DEPTH: Hole caved in at 11.0'  
 PROJECT PIN NUMBER: 86E062

BORING CREW  
 CREW CHIEF: RUSSELL  
 DRILLER: RUSSELL  
 LOGGER: WERNER

BORING RIG: TRUCK  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-1-b, GrSa, brn, Moist, Rec. = 0.4 ft	7	6.3	31.0	55.4	13.6
		Cobbles, 7.0 ft - 8.0 ft					
10		A-2-4, SiGrSa, brn, Moist, Rec. = 1.4 ft	20	14.2	34.9	41.0	24.1
		Cobbles, 12.0 ft - 13.0 ft					
15		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft	24	12.6	35.3	45.3	19.4
20		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft	18	12.9	38.7	48.0	13.3
25		A-1-b, Sa, brn, Moist, Rec. = 1.0 ft	20	14.6	16.4	66.9	16.7
		Boulders and Cobbles, 28.0 ft - 30.0 ft					
30		A-1-b, SiGrSa, brn-gry, Moist, Rec. = 0.4 ft	R	11.9	24.8	52.3	22.9
		Hole stopped @ 31.0 ft					
35		DRILLER'S NOTES: 1. No water, hole caved in at 11.0 ft. 2. Could not penetrate further than 31.0 ft. 3. No bedrock to depth. 4. Station & Offset revised for new alignment.					
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LOG OF BORING BRIDGEWATER BRS0149(4).GPJ - VT.MOT.GDT 9/14/08