



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

BORING NUMBER: B-103  
 SHEET 1 of 1  
 DATE STARTED: 8/30/05  
 DATE COMPLETED: 9/01/05

PROJECT NAME: BRIDGEWATER  
 SITE NAME: RT. 100-A  
 STATION: 111+24  
 OFFSET: 31.50  
 VTSPG: N 396212.75 ft E 1598926.76 ft

PROJECT NUMBER: BRS 0149(4)  
 SITE NUMBER: BRIDGE #14 & TEMP. BRIDGE  
 GROUND ELEVATION: 846.75 ft  
 GROUNDWATER DEPTH: 5.9 ft 9/01/05  
 PROJECT PIN NUMBER: 86E062

BORING CREW  
 CREW CHIEF: GARROW  
 DRILLER: GARROW  
 LOGGER: RUSSELL

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		Visual Class: A-2-4, Si Sa Gr with roots and wood material, brn, Moist, Rec. = 0.8 ft, 5.0 ft - 7.0 ft	47	8.3			
		Coarse gravel material, 8.0 ft - 9.5 ft					
10		A-1-b, SaGr, brn, MTW, Rec. = 0.9 ft	25	11.5	45.8	37.9	16.3
15		A-3, Sa, brn, MTW, Rec. = 1.5 ft	6	24.2	6.0	84.9	9.1
20		A-2-4, SiSa, brn, Moist, Rec. = 1.8 ft	8	20.7	2.5	74.7	22.8
25		A-2-4, Sa, brn, Moist, Rec. = 1.4 ft	10	20.3	1.0	86.1	12.9
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.4 ft		15.6	28.0	51.7	20.3
30		A-2-4, Sa, gry-brn, Moist, Rec. = 2.0 ft	49	14.2	5.0	81.4	13.6
35		No Recovery, Trace of brown sand in sampler, 35.0 ft - 36.0 ft	R				
		No Recovery, Very hard drilling, Could not penetrate further, 36.0 ft - 39.0 ft					
40		Hole stopped @ 39.0 ft					
45		DRILLER'S NOTES: 1. Could not penetrate further than 39.0 ft. 2. Very hard drilling from 36.0 ft. to 39.0 ft. 3. No bedrock to depth. 4. Station & Offset revised for new alignment.					

LOG OF BORING BRIDGEWATER BRS0149(4).GPJ VT.MOT.GDT 9/4/08