



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

BORING NUMBER: B-201  
SHEET 1 of 2  
DATE STARTED: 6/05/08  
DATE COMPLETED: 6/13/08

PROJECT NAME: BRIDGEWATER  
SITE NAME: RT. 100-A  
STATION: 110+00  
OFFSET: -15.00  
VTSPG: N 396103.71 ft E 1598845.58 ft

PROJECT NUMBER: BRS 0149(4)  
SITE NUMBER: BRIDGE #14 & TEMP. BRIDGE  
GROUND ELEVATION: 856.05 ft  
GROUNDWATER DEPTH: 15.4 ft 6/12/08  
PROJECT PIN NUMBER: 86E062

BORING CREW  
CREW CHIEF: GARROW  
DRILLER: GARROW  
LOGGER: MAHMUTOVIC

BORING RIG: LAG TRACK RIG #08 w/AUTO HAMMER  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL  
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Asphalt Pavement, 0.0 ft - 0.5 ft					
		A-1-a, SaGr, gry, Moist, Rec. = 0.5 ft	13	3.8	51.5	39.8	8.7
5		A-1-a, SaGr, gry-brn, MTW, Rec. = 0.7 ft	7	12.0	64.5	27.5	8.0
10		NXDC, Cleaned out casing., 9.3 ft - 10.0 ft					
		Visual Classification, A-1-a, Gr, Rec. = 0.3 ft, Insufficient sample for testing.	29				
		Field Note, Cobbles, Cored ahead, Cleaned out casing.					
15							
		Field Note, NXDC, Cored ahead, Cleaned out casing.					
		Field Note, Concrete footing, 18.5'-21.5'					
20							
		Field Note, Cored ahead.					
		Field Note, Sleaved down to 3.5" casing, Advanced casing.					
25		Field Note, No Recovery.	31				
30		Field Note, NXDC, Cleaned out casing.					
		A-1-a, SaGr, gry, MTW, Rec. = 0.6 ft	32	14.6	55.2	32.2	12.6

BOTTOM OF FOOTING 833.00

LOG OF BORING BRIDGEWATER BRS0149(4).DPT. VT\_ADT.GBT 9/4/08



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		A-1-a, SaGr, gry, MTW, Rec. = 0.9 ft	26	14.9	55.2	29.4	15.4
40		Field Note, No Recovery.	24				
45		Visual Classification, A-1-b, Gr Sa, gry, Moist, Rec. = 0.2 ft, Insufficient sample for testing.	39				
		Field Note, Cleaned out casing.					
50		A-2-4, Sa, brn-gry, Moist, Rec. = 1.9 ft	79	15.2	15.2	66.6	18.2
		Field Note, 52.0'-55.0', Flowing sand, Started mud drilling.					
55		A-1-b, SaGr, brn-gry, Moist, Rec. = 1.5 ft	67	10.4	45.1	35.8	19.1
60		Field Note, BXMDC, Cobbles					
		A-2-4, GrSiSa, gry, Moist, Rec. = 1.5 ft	52	14.9	30.0	39.4	30.6
65		Hole stopped @ 65.0 ft					

LOG OF BORING BRIDGEWATER BRS0149(4).DPT. VT\_ADT.GBT 9/4/08

PROJECT NAME: BRIDGEWATER  
PROJECT NUMBER: BRS 0149(4)

FILE NAME: s86e062bor.dgn  
PROJECT LEADER: K. HIGGINS  
DESIGNED BY: T. FILLBACH  
BORING LOGS \*3

PLOT DATE: 31-DEC-2009  
DRAWN BY: J. SALVATORI  
CHECKED BY: T. FILLBACH  
SHEET 15 OF 58