

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-4 SHEET 1 OF 3 DATE STARTED: 1/8/02 DATE COMPLETED: 1/23/02							
PROJECT NAME: NEWPORT SITE NAME: BR 9 STATION: 152.3' East of West Abutment BRIDGE DECK EL.: 690.13		PROJECT NUMBER: BHO 1449 (25) SITE NO.: MT. VERNON St. OFFSET: 2.7' North of Centerline G.W. DEPTH: 9.25 01/24/02							
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Top of Bridge Deck							
		CONCRETE 0.0'-0.18', Asphalt 0.18'-0.85', Concrete							
5									
7		Lake water @ 9.25' from top of Bridge deck							
10									
15									
20									
25									
30		Lake bottom @ 31.0'							
35									
40		40.0'-42.0', Muck, No Sample	WH						
45									

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PROJECT NAME: NEWPORT SITE NAME: BR 9 STATION: 152.3' East of West Abutment BRIDGE DECK EL.: 690.13		PROJECT NUMBER: BHO 1449 (25) SITE NO.: MT. VERNON St. OFFSET: 2.7' North of Centerline G.W. DEPTH: 9.25 01/24/02							
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DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
55		No Rec.	2						
60		A-1-b, GrSa, gry, Moist, Rec. = 0.15'	28	17.5	24.2	61.4	14.4		
65		A-4, GrSaSi, gry, Moist, Rec. = 0.10'	24	15.3	26	30.4	43.6		
70		BXDC, 67.0'-69.5', Boulders & Cobbles Cleaned out casing.							
70		Visual Class: A-2-4, GrSiSa, gry, Moist, Rec. = 0.15'	18						
75		Trace of gray sand, Insufficient sample.	16						
80		No Rec.	17						
85		A-4, Si, gry, Moist, Rec. = 1.0'	21	25.8	0.1	1.1	98.8		
90		A-4, Si, gry, Moist, Rec. = 0.9'	12	27.7	0.8	2.9	96.3		
95		A-4, Si, gry, Moist, Rec. = 0.7'	12	29.4	3.4	2.4	94.2		

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PROJECT NAME: NEWPORT SITE NAME: BR 9 STATION: 152.3' East of West Abutment BRIDGE DECK EL.: 690.13		PROJECT NUMBER: BHO 1449 (25) SITE NO.: MT. VERNON St. OFFSET: 2.7' North of Centerline G.W. DEPTH: 9.25 01/24/02							
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: LARGE SKID RIG 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-4, SaSi, gry, Moist, Rec. = 0.8'	17	23.5	4.2	29.1	66.7		
105		A-4, Si, gry, Moist, Rec. = 0.9'	28	22.3	2.3	9.1	88.6		
110		A-4, SaSi, gry, Moist, Rec. = 0.7'	32	23.7	1.3	20.1	78.6		
115		A-4, SiSa, gry, Moist, Rec. = 1.2'	49	11	15.1	43.1	41.8		
120		Visual Class: Broken cobble	71						
125		No Sample							
130		A-4, SaSi HP, gry, Moist, Rec. = 0.5' Appears to be (HP) 130.5'-134.0'	R	12.5	9.7	25.7	64.6		
135		No Rec., Casing plugged up.	R						
		BXDC, 136.0'-138.0', Various types of small broken stones.	R						
140		Sampled at 138.0'-138.25' Rec. = 0.15', Small broken stones. Refusal at 3".							
145									

PROJECT NAME: NEWPORT CITY

PROJECT NUMBER: BRO 1449(25)

FILE NAME: 96j314/str/96j314bor.dgn  
PROJECT LEADER: C. CARLSON  
DESIGNED BY: C. BENDA  
BORING LOG 3

PLOT DATE: 22-NOV-2011  
DRAWN BY: J. TOUCHETTE  
CHECKED BY: C. BENDA  
SHEET 22 OF 75