

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-1 SHEET 1 OF 2 DATE STARTED: 1/3/02 DATE COMPLETED: 1/4/02					
PROJECT NAME: NEWPORT SITE NAME: BR 9 STATION: 50' east of Abutment #2 GROUND EL.: 690.57				PROJECT NUMBER: BHO 1449 (25) SITE NO.: MT. VERNON St. OFFSET: 4.5' south of centerline G.W. DEPTH: 7.0' 01/04/02					
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
		0.00' - 0.80', Asphalt							
		A-1-b, Sa, brn-gry, Wet, Rec. = 1.25'	5	23.2	12.3	83.8	3.9		
5		A-1-b, SaGr, brn, Moist, Rec. = 0.40'	13	13.6	48.3	40	11.7		
		Visual Classification: Broken Stones, Rec. = 0.05'	13						
		A-2-4, GrSiSa, brn, Moist, Rec. = 0.60'	10	15.3	23.4	46.9	29.7		
10		Trace of brown sand, Not enough for a sample	7						
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.30'	6	16.2	33.4	45.5	21.1		
		A-2-4, Sa, brn, Moist, Rec. = 0.35'	5	27.1	2.4	80.5	17.1		
15		A-4, SiSa, brn, Moist, Rec. = 0.60'	2	20.6	8.9	55.1	36		
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.50'	2	16.3	29.1	43.2	27.7		
20		A-2-4, Sa, brn, Moist, Rec. = 0.40'	3	30.9	0.2	82.9	16.9		
		A-2-4, Sa, brn, Moist, Rec. = 0.75'	2	29.5	0.2	87.7	12.1		
25		A-2-4, SiSa, brn, Moist, Rec. = 1.00'	3	22.7	0.2	68.2	31.6		
		A-2-4, Sa, brn, Moist, Rec. = 0.90'	2	24.6		81.3	18.7		
		No Rec.	2						
30		A-2-4, SiSa, brn, Moist, Rec. = 1.20'	3	17.2	11.7	55.9	32.4		
35		A-1-b, GrSa, brn, Moist, Rec. = 0.45'	5	12.6	36.7	45.9	17.4		
40		A-1-b, GrSa, brn, Moist, Rec. = 0.30'	12	17.4	34.3	49.8	15.9		
45		A-1-a, SaGr, brn, Moist, Rec. = 0.50'	7	10.6	59.4	29.7	10.9		

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION				HOLE NO.: B-1 SHEET 2 OF 2 DATE STARTED: 1/3/02 DATE COMPLETED: 1/4/02					
PROJECT NAME: NEWPORT SITE NAME: BR 9 STATION: 50' east of Abutment #2 GROUND EL.: 690.57				PROJECT NUMBER: BHO 1449 (25) SITE NO.: MT. VERNON St. OFFSET: 4.5' south of centerline G.W. DEPTH: 7.0' 01/04/02					
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
		Just a few small stones, No Rec.	8						
55		A-4, Si with Trace of Organics (7.0%), gry, Moist, Rec. = 0.40', Possible gravel layer from 56.5'-58.0'.	15	52.4					
60		A-2-4, SiSa, Lt/gry, Moist, Rec. = 0.80'	11	30.6		68.1	31.9		
65		A-4, SaSi, gry, Moist, Rec. = 0.75'	9	19.7	13.2	23.4	63.4		
70		A-4, Si, gry, Moist, Rec. = 0.30'	9	29.8	0.3	2.5	97.2	26	4
Hole stopped @ 72.0'									
75									
80									
85									
90									
95									

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 1

PLOT DATE: 22-NOV-2011
DRAWN BY: J. TOUCHETTE
CHECKED BY: C. BENDA
SHEET 20 OF 75