

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-105 SHEET 1 of 3 DATE STARTED: 12/10/01 DATE COMPLETED: 1/02/02					
PROJECT NAME: NEWPORT SITE NAME: MT. VERNON ST. STATION: 11+93 OFFSET: -7.00 VTSPG: N 888237.47 ft E 1716873.68 ft		PROJECT NUMBER: BHO 1449(25) SITE NUMBER: BR-9 GROUND ELEVATION: 688.44 ft GROUNDWATER DEPTH: 7.6 ft PROJECT PIN NUMBER: 96J314					
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: LARGE SKID RIG 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 - 0.45 ft					
		Concrete, 0.45 ft - 1.8 ft					
		A-1-a, SaGr, brn, Moist, Rec. = 0.25 ft	8	12.3	52.7	39.8	7.5
		Visual Classification, Possible Gravel, Rec. = 0.1 ft	11				
		A-1-a, SaGr with broken concrete, gry, Moist, Rec. = 0.9 ft	12	15.8	56.2	32.9	10.9
		No Recovery. Into rock, 8.0 ft - 10.0 ft					
		Visual Classification, Wood with trace of gravel, Rec. = 0.2 ft	R				
		Field Note, Pulled casing. Changed to sawtooth bit.					
		A-1-b, Sa, gry, Moist, Rec. = 0.9 ft	3	29.9	5.3	90.8	3.9
		A-1-b, Sa, gry, Moist, Rec. = 0.5 ft	3	22.5	4.1	91.5	4.4
		A-1-b, Sa, gry, Wet, Rec. = 0.15 ft	3	21.9	12.0	82.0	6.0
		A-1-b, Sa, gry, Moist, Rec. = 0.35 ft	3	23.1	4.0	93.9	2.1
		A-1-b, Sa, gry, Moist, Rec. = 1.2 ft	2	22.9	4.0	91.0	5.0
		A-1-b, Sa, gry, Moist, Rec. = 0.45 ft	2	23.7	3.9	91.9	4.2
		A-1-b, Sa, gry, Moist, Rec. = 0.75 ft	3	20.6	7.5	85.3	7.2
		A-1-b, Sa, gry, Moist, Rec. = 0.8 ft	3	24.7	2.2	93.0	4.8
		A-1-b, Sa, gry, Moist, Rec. = 0.7 ft	3	25.8	11.0	81.8	7.2
		A-4, SaSi with Trace of Organics(5.6%), gry, Moist, Rec. = 0.4 ft		46.1	0.7	46.5	52.8
		A-4, Si with Trace of Organics(9.2%), gry, Moist, Rec. = 2.0 ft	3	61.0	0.0	9.0	91.0
		A-4, Si with Trace of Organics(7.9%), gry, Moist, Rec. = 2.0 ft	2	66.3	0.0	9.1	90.9
		A-4, SaSi, gry, Moist, Rec. = 0.9 ft	10	48.5	0.0	24.5	75.5
		A-2-4, Sa, gry, Moist, Rec. = 0.8 ft		24.4	0.1	83.3	16.6
		Visual Classification, A-2-4, SiSa, gry, Moist, Rec. = 0.15 ft	12				

LOG OF BORING NEWPORT BHO1449(25) GPJ VT AOT.GBT 5/13/09

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PROJECT NAME: NEWPORT SITE NAME: MT. VERNON ST. STATION: 11+93 OFFSET: -7.00 VTSPG: N 888237.47 ft E 1716873.68 ft		PROJECT NUMBER: BHO 1449(25) SITE NUMBER: BR-9 GROUND ELEVATION: 688.44 ft GROUNDWATER DEPTH: 7.6 ft PROJECT PIN NUMBER: 96J314					
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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-1-a, SaGr, gry, Moist, Rec. = 0.45 ft	22	9.7	63.0	31.2	5.8
		A-4, GrSi, gry, Moist, Rec. = 0.5 ft	17	18.1	23.2	13.5	63.3
		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	3	22.4	0.5	27.8	71.7
		A-4, SiSa, gry, Moist, Rec. = 1.65 ft	17	20.9	0.1	60.0	39.9
		A-1-a, Gr, gry, Moist, Rec. = 0.9 ft	34	7.1	75.0	18.4	6.6
		A-1-a, SaGr, gry, Moist, Rec. = 0.6 ft	23	16.6	51.5	45.7	2.8
		Not enough recovery. A few small stones., 85.0 ft - 87.0 ft	14				
		Visual Classification, A-4, Si, gry, Moist, Minimal recovery.	29				
		A-4, Si, gry, Moist, Rec. = 1.4 ft	14	28.3	0.0	1.2	98.8
		A-4, Si, gry, Moist, Rec. = 1.3 ft	17	29.5	0.0	1.7	98.3
		A-4, Si, gry, Moist, Rec. = 1.0 ft	26	23.8	0.0	15.6	84.4

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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-4, SaSi, gry, Moist, Rec. = 1.2 ft	38	21.7	0.0	23.2	76.8
		A-4, Si, gry, Moist, Rec. = 0.45 ft	35	23.4	0.0	11.9	88.1
		A-4, Si, gry, Moist, Rec. = 0.7 ft	30	23.6	0.0	6.8	93.2
		A-4, Si, gry, Moist, Rec. = 0.5 ft	32	25.8	0.0	3.8	96.2
		A-4, Si, gry, Moist, Rec. = 0.6 ft	38	23.9	0.8	5.6	93.6
		No sample., 135.0 ft - 137.0 ft					
		No recovery, possible cobble/boulder., 138.0 ft - 138.5 ft	R				
		BXGDC, Various types of rock., Rec. = 1.2 ft, 140.0 ft - 145.0 ft					
		No recovery, 145.0 ft - 145.5 ft	R				
		No recovery, Possible boulders, 150.0 ft - 152.0 ft	R				
		Out of rock., 152.0 ft - 153.5 ft					
		No sample, Possible boulders, 153.5 ft - 155.0 ft					
		Small stones and granite boulder. Into slit material at 158.0 ft, Casing bit wore out at 155.0 ft., 155.0 ft - 160.0 ft					
		Hole stopped @ 160.0 ft					

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