

PROJECT NAME: NEWPORT
 SITE NAME: SLIDE
 STATION: 115+15.00
 OFFSET: 129.00
 VTSPG NAD83: N 888283.55 ft E 1721191.24 ft

PROJECT NUMBER: STP 1343(22)
 SITE NUMBER: VT 191
 GROUND ELEVATION: 811.59 ft
 GROUNDWATER DEPTH: 29.0 ft 2/27/07
 PROJECT PIN NUMBER: 07B156

BORING CREW
 CREW CHIEF: PORTER
 DRILLER: PORTER
 LOGGER: WERNER

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
Top of Well Elevation: 814.19 ft										
0		A-2.4, SiSa, brn, Moist. Rec. = 1.6 ft		9	9.9	7.5	67.1	25.4		
1		A-2.4, Sa, brn, Moist. Rec. = 1.8 ft		12	8.7	8.7	74.8	16.5		
5		A-2.4, Sa, brn, Moist. Rec. = 1.7 ft		8	9.3	9.8	72.3	17.9		
8		Visual Classification, A-2.4, Gr Si Sa, brn, Moist. Rec. = 0.4 ft. Insufficient sample for testing. Cleaned out casing with NXDC.		50						
9		A-4, SaSi, brn-gry, Moist. Rec. = 1.2 ft		9	18.1	7.6	34.8	57.6		
10		A-4, SaSi, brn, Moist. Rec. = 1.7 ft		21	18.3	1.2	29.3	69.5		
12		A-2.4, SiSa, brn, Wet. Rec. = 1.25 ft		29	16.4	2.0	63.0	35.0		
15		A-2.4, SiSa, brn, Wet. Rec. = 1.2 ft		21	17.6	4.3	68.7	27.0		
17		A-4, SiSa, gry, Wet. Rec. = 1.7 ft		30	17.5	2.3	60.8	36.9		
20		A-2.4, SiSa, brn, Moist. Rec. = 1.6 ft		27	15.2	0.9	67.6	31.5		
22		A-2.4, SiSa, brn, Moist. Rec. = 1.7 ft		29	16.1	1.2	70.3	28.5		
24		A-2.4, SiSa, brn, Moist. Rec. = 1.1 ft		24	16.2	4.0	70.3	25.7		
25		A-2.4, SiSa, brn, Moist. Rec. = 1.0 ft		18	16.8	1.1	69.2	29.7		
28		A-2.4, SiSa, brn, Moist. Rec. = 1.8 ft. Some small roots & reed/grassy material were within the sample.		14	20.4	4.1	69.9	26.0		
30		A-2.4, SiSa, gry, Moist. Rec. = 0.6 ft. Broken rock was within the sample.		44	12.9	10.4	55.9	33.7		
31		A-4, SaSi, gry, Moist. Rec. = 1.5 ft		13	18.9	0.7	42.5	56.8		
32		A-4, SaSi, gry, Moist. Rec. = 1.7 ft. Small pieces of burnt wood were within the sample.		9	22.9	7.5	42.4	50.1		
35		Field Note: No sample. Stone in end of sampler.		25						
36		A-4, SiSa with some burnt wood and ash material, gry, Moist. Rec. = 0.5 ft		12	15.9	8.1	49.7	42.2		
37		A-1-b, GrSa, gry, Wet. Rec. = 0.5 ft		16.2	30.3	58.8	10.9			
40		Field Note: Boulder. Cored ahead with NXDC and advanced casing.		8	13.0	19.1	32.6	48.3		
41		A-4, SaSi, brn, Wet. Rec. = 1.1 ft		19	12.9	21.2	31.6	47.2		
42		A-4, GrSaSi brn, Wet. Rec. = 0.6 ft		19	12.9	21.2	31.6	47.2		
45		A-4, SaSi, gry, Moist. Rec. = 1.2 ft		24	10.7	16.4	28.7	54.9		
48		Visual Classification, A-4, Sa Si, gry, Moist. Rec. = 0.2 ft. Insufficient sample for testing.		31	13.7					
50		A-2.4, GrSiSa, gry, MTW, Rec. = 1.1 ft		22	13.3	25.8	43.7	30.5		

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12		A-4, SiSa, gry, Moist. Rec. = 0.5 ft		12	14.0	13.5	44.3	42.2		
13		A-2.4, GrSiSa, gry, Moist. Rec. = 1.1 ft		13	11.0	29.5	36.9	33.6		
16		A-4, GrSaSi, gry, Wet. Rec. = 1.01 ft		16	11.0	31.1	33.1	35.8		
55		A-4, SaSi, gry, Moist. Rec. = 0.5 ft		30	12.9	9.7	30.3	60.0		
60		A-4, Si, gry, Moist. Rec. = 1.1 ft		43	19.5	4.1	13.1	82.8		
62		A-6, SiCl, gry, Moist. Rec. = 1.6 ft		22	32.1	0.3	4.1	95.6	39	16
64		A-6, SiCl, gry, Moist. Rec. = 1.1 ft		29	30.9	0.0	3.7	96.3	36	15
67		A-6, SiCl, gry, Moist. Rec. = 2.0 ft		27	28.8	0.0	2.3	97.7	40	17
71		A-7-6, SiCl, gry, Moist. Rec. = 0.6 ft		7	33.4	0.0	1.9	98.1	41	19
72		A-6, SiCl, gry, Moist. Rec. = 2.0 ft. Cleaned out casing with roller cone.		25	30.2	0.0	1.0	99.0	34	14
70		Visual Classification, A-6, Sa Cl, gry, Wet. Rec. = 0.2 ft. Insufficient sample for testing.		26	41.4					
75		A-4, GrSiSa, gry, Moist. Rec. = 1.5 ft. Cleaned out casing with roller cone.		52	17.5	23.3	39.9	36.8		
80		A-4, SaSi HP, gry, Moist. Rec. = 1.7 ft. Cleaned out casing with roller cone.		49	11.5	7.4	40.4	52.2		
85		A-4, SaSi, gry, Moist. Rec. = 1.2 ft		16	14.0	6.9	25.9	67.2		
90		A-2.4, SiSa, gry, Moist. Rec. = 1.5 ft		17	20.7	10.8	55.4	33.8		
95		A-4, Si, gry-brn, Wet. Rec. = 1.7 ft		45	25.5	0.3	3.5	96.2	26	5

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39		A-6, SiCl, brn, Moist. Rec. = 1.5 ft		39	23.2	0.6	0.0	11.8	87.6	40
40		A-4, Si, brn, Moist. Rec. = 0.5 ft		26.2	3.4	3.4	87.6	96.6		
105		Field Note: Change in material at 103.0'. Cleaned out casing with roller cone.		26	32.9	0.0	0.7	99.3	58	32
106		A-7-6, Cl Varved, gry-brn, Moist. Rec. = 2.0 ft		26	32.9	0.0	0.7	99.3	58	32
110		Field Note: Roller-coned ahead and advanced casing.								
110		A-7-6, Cl Varved, gry-brn, Moist. Rec. = 2.0 ft		31	31.1	0.0	0.9	99.1	53	27
115		A-7-6, Cl Varved, gry-brn, Moist. Rec. = 2.0 ft. Roller-coned ahead.		43	34.1	0.0	0.9	99.1	56	26
120		A-4, Si, gry, Moist. Rec. = 1.5 ft. Roller-coned ahead.		50	22.9	1.6	9.2	89.2		
125		A-4, SaGrSi, gry, Moist. Rec. = 1.0 ft. Broken rock was within the sample.		R	15.8	27.2	21.4	51.4		
130		A-2.4, GrSiSa, gry, Wet. Rec. = 0.5 ft		55	17.6	27.2	38.9	33.9		
130		A-6, SiCl, brn, Moist. Rec. = 1.3 ft		25.9	9.2	9.1	81.7			
Hole stopped @ 132.0 ft										
DRILLER'S NOTES: 1. Installed inclinometer to 130.0 ft. 2. Top of inclinometer is 2.6 ft, above ground surface.										

LOG OF BORING: NEWPORT SLOPE STABILITY VT191.GRA_VT_A07.GED_BIB014

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