

PROJECT NAME: NEWPORT
SITE NAME: SLIDE
STATION: 118+22.00
OFFSET: -25.00
VTSPG NAD83: N 888364.41 ft E 1720843.89 ft

PROJECT NUMBER: STP 1343(22)
SITE NUMBER: VT 191
GROUND ELEVATION: 812.5 ft
GROUNDWATER DEPTH: See Driller's Notes
PROJECT PIN NUMBER: 07B156

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

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-4, GrSaSl, gry, Moist, Rec. = 0.9 ft Field Note: NXDC, Granite cobbles 6.4'-9.0'	31	12.3	22.8	24.5	52.7		
10		A-4, Sl, gry, Moist, Rec. = 1.9 ft	43	17.0	11.4	14.2	74.4	23	5
		Field Note: NXDC, Cobbles 14.6'-16.0'							
		A-4, SaSl, gry, Moist, Rec. = 1.3 ft	52	10.9	13.1	26.0	60.9		
20		A-4, SaGrSl, gry, Moist, Rec. = 1.7 ft	74	11.3	24.0	22.7	53.3		
		A-4, SaSlGr, gry, Moist, Rec. = 1.5 ft	65	9.4	42.7	21.8	35.5		
30		A-2-4, SiSa, gry, Wet, Rec. = 1.7 ft	55	14.9	14.7	64.4	20.9		
		A-4, Sl, gry, Wet, Rec. = 1.9 ft	37	21.3	0.0	12.4	87.6	24	5
40		A-4, SaSl, gry, Wet, Rec. = 1.1 ft	R	20.7	0.5	47.1	52.4		
		A-7-6, Cl, gry, Moist, Rec. = 1.9 ft Field Note: Lost water at 47.0 ft., Roller coned ahead.	43	25.2	0.1	1.9	98.0	41	19
50		A-4, ClSl, gry, Moist, Rec. = 2.0 ft	45	26.8	0.7	2.0	97.3	30	10
		A-4, SaSl, gry, Moist, Rec. = 1.5 ft	89	21.3	0.6	21.5	77.9		

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		A-4, Sl, gry, Moist, Rec. = 1.7 ft	75	20.8	0.1	9.9	90.0		
		Field Note: Granite boulder 63.0'-65.0', Cored ahead.							
		A-4, SaSl, gry, Moist, Rec. = 1.3 ft	79	14.8	1.1	31.9	67.0		
70		A-4, Sl, gry, Moist, Rec. = 1.0 ft	R	16.9	0.4	13.5	86.1		
		A-4, SaSl, gry, Moist, Rec. = 0.7 ft	R	10.3	8.0	44.5	47.5		
80		A-4, SaSl, gry, Moist, Rec. = 1.3 ft	85	11.1	9.0	40.3	50.7		
		A-4, SiSa, gry, Moist, Rec. = 0.4 ft	R	10.1	16.2	42.1	41.7		
90		A-4, SaSl, gry, Moist, Rec. = 0.6 ft	R	9.5	7.7	33.9	58.4		
		A-4, SaSl, gry, Moist, Rec. = 0.6 ft	R	10.9	11.7	34.6	53.7		
100		A-4, SaSl, gry, Moist, Rec. = 0.8 ft	R	16.8	1.8	29.2	69.0	25	6
		A-4, SiSa, gry, Wet, Rec. = 0.7 ft	R	19.1	1.1	49.7	49.2		
110		A-4, SaSl, gry, Moist, Rec. = 0.8 ft	R	19.5	0.8	38.1	61.1		
		A-4, Sl, gry, Wet, Rec. = 2.0 ft	81	24.6	0.0	2.7	97.3		

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		A-4, Sl, gry, Moist, Rec. = 2.0 ft	68	25.1	0.0	5.6	94.4		
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	48	26.3	0.3	4.4	95.3	49	21
130		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft, Varved clay.	29	32.3	0.0	2.1	97.9	59	29
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft, Highly varved clay.	27	32.0	0.0	1.4	98.6	63	33
140		Shelby tube, Field Class: Si Cl, brn-gry, Moist, 138.0 ft - 139.5 ft							
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft, Highly varved clay.	71	33.5	0.0	4.2	95.8	46	20
		A-4, Sl, brn, Moist, Rec. = 1.3 ft	85	24.8	0.0	3.5	96.5		
150		A-4, SaGrSi, brn, Moist, Rec. = 0.9 ft Hole stopped @ 151.0 ft	R	15.0	30.5	25.6	43.9		
		DRILLER'S NOTES: Ground water tables with dates: a, 2.2' on 05/23/08 b, 6.0' on 05/28/08 c, 43.8' on 06/01/08 d, 27.8' on 06/05/08 e, 41.3' on 07/28/08							

LOG OF BORING NEWPORT SLOPE STABILITY VT191.GPJ, VT.ADT.GPJ, 8/18/14

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