

PROJECT NAME: NEWPORT SITE NAME: SLIDE STATION: 115+78 OFFSET: 217.50 VTSPG NAD83: N 888391.59 ft E 1721200.67 ft

PROJECT NUMBER: STP 1343(22) SITE NUMBER: VT 191 GROUND ELEVATION: 756.73 ft GROUNDWATER DEPTH: 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 (%)
0-1		A-2-4, GrSiSa, brn, Moist, Rec. = 1,1 ft	3	21,4	25,8	40,2	34,0		
5		NXDC, Cobbles, 3,6 ft - 5,5 ft. Cleaned out casing & cored ahead. Rec. = 0,3 ft	8	14,1	17,9	54,7	27,4		
5-6		A-2-4, SiSa, brn, Molst							
10		No Recovery, 10,0 ft - 12,0 ft. Very easy drilling.	7						
15		A-4, Si, gry, Wet, Rec. = 1,35 ft	12	25,7	4,6	4,8	90,6	24	3
20		A-4, SaSi, gry, Wet, Rec. = 1,0 ft, Roller coned ahead.	11	14,7	3,7	27,4	68,9		
25		A-4, SaSi, gry, Wet, Rec. = 1,2 ft, Roller coned ahead.	20	16,1	2,7	30,3	67,0	22	2
30		A-4, SaSi, gry, Molst, Rec. = 1,2 ft, Roller coned ahead.	15	15,3	5,7	26,1	68,2	24	4
35		A-4, Si, gry, Molst, Rec. = 1,3 ft, Roller coned ahead.	27	15,6	6,8	17,1	76,1	25	4
40		A-4, ClSi, gry, Molst, Rec. = 1,3 ft, Roller coned ahead.	21	18,8	1,9	12,1	86,0	30	10
45		A-4, SaSi, gry, Molst, Rec. = 1,6 ft, Roller coned ahead.	47	14,2	5,2	26,2	68,6	22	4

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46		A-4, SaSi, gry, Moist, Rec. = 0,8 ft, Roller coned ahead.	46	14,9	12,1	27,0	60,9	21	2
55		A-4, SaSi, gry, Molst, Rec. = 1,6 ft, Roller coned ahead.	48	11,7	16,9	34,1	49,0		
60		A-4, Si, gry, MTW, Rec. = 0,4 ft	74	21,6	12,4	6,7	80,9		
60-61		A-2-4, SiSa, gry, MTW, Rec. = 1,4 ft, Roller coned ahead.		16,4	10,4	63,8	25,8		
65		No Recovery, Trace of clay at 65,0 ft, 65,0 ft - 67,0 ft, Roller coned ahead.	31						
70		A-7-5, Cl, brn, Molst, Rec. = 1,7 ft, 600 lb, down pressure.		32,8	0,0	0,0	100,0	65	34
75		A-7-5, Cl, brn, Molst, Rec. = 1,5 ft, Roller coned ahead.	27	31,2	0,0	0,8	99,2	55	25
80		A-7-5, Cl, brn, Molst, Rec. = 1,6 ft, Roller coned ahead.		30,1	0,0	7,0	93,0	57	24
85		A-7-6, Cl, gry-brn, Molst, Rec. = 1,7 ft, Roller coned ahead.	18	36,9	0,0	0,4	99,6	58	29
90		A-7-6, Cl, gry-brn, Molst, Rec. = 2,0 ft		54,6	0,0	1,4	98,6	54	26
90-91		Visual Classification, Si, brn, Molst							
95		A-2-4, SaSiGr, brn, Molst, Rec. = 0,9 ft. Some weathered rock was w/fin sample. 95,9 ft - 100,0 ft, NXDC, Difficult drilling, Layers of cobbles or weathered rock.	R	18,4	41,7	25,1	33,2		

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100		A-4, Si, brn, Moist, Rec. = 1,0 ft. Material was weathered and had the consistency of powder.	R	30,1	1,4	8,2	90,4		
105		A-4, Si, brn, Molst, Rec. = 0,4 ft. Material was weathered and had the consistency of powder.	R	27,1	16,1	15,1	68,8		
110		A-4, Si, brn, Molst, Rec. = 1,0 ft. Material was weathered and had the consistency of powder. Field Note: No Recovery. Field Note: Hard drilling.	R R R	29,6	0,0	6,9	93,1		
115		Field Note: Run #1, NXDC, 115-117', Rec. = 1,0 ft, NXDC, Advanced casing. Field Note: Run #2, NXDC, 117-120', NXDC, Cored ahead.							
120		A-2-4, SaSiGr, brn, Molst, Rec. = 0,5 ft. Material was weathered. Hole stopped @ 120,5 ft.	R	11,6	43,6	23,2	33,2		
125-145	DRILLER'S NOTES: 1. Attempted to install Inclinator, but failed. 2. Drilled another hole near B-213 named B-213A. 3. Installed Inclinator in B-213A.								