

1 of 2 Sheets

Drilling Log		10. Size and Type of Bit	
1. Project: Martin County Shore Protection Project		11. Datum for Elevation Shown (TDM or MSL): NGVD *	
Location: 775130.9E 1049119.2N		12. Manufacturer's Designation of Drill: Vibracore	
Drilling Agency: Alpine Ocean Seismic Survey, Inc.		13. Total No. of Overburden Samples Taken	Disturbed
Hole No. (As shown on drawing etc): ATM 8/8R2		14. Total No. of Core Boxes: 2	Undisturbed
2. Name of Order: Chris Moore		15. Elevation Ground Water: Total	
3. Direction of Hole: <input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Inclined _____ Degree from Vertical		16. Date Hole: Started 11/18/93	Completed 11/18/93
7. Thickness of Overburden		17. Elevation Top of Hole: 22.35	
8. Depth Drilled into Rock		18. Total Core Recovery for Bond: %	
Total Depth of Hole: 17.7 ft		19. Signature of Inspector	

Elevation	Depth	Legend	Classification of Materials (Description)	% Core Recovery	Box or Sample No.	Remarks (Drilling time, water loss, depth of weathering, if significant)
a	b	c	d	e	f	g
22.55	0	SP	Sand, medium to coarse, very shelly; shells highly fragmented; sand well-graded (SW); black to brown		①	
	1				②	1 ft
-24.55	2				②	2 ft
	3		Sand, medium to coarse, very shelly; shells highly fragmented; sand well-graded; black to brown; scattered large mollusk shells		③	
-26.55	4				③	4 ft
	5					
-28.55	6	SP			④	6 ft
	7					
-30.55	8		Sand, medium to coarse, very shelly; shells highly fragmented; scattered large mollusk shells (whole); sand well-graded (SW); black		⑤	8 ft
	9	SP				
-32.55	10				⑥	10 ft

ENG FORM 1836

Project:

Hole No.

* Elevation shown is based on actual tide at Mayport and adjusted for Seminole Shores.

01000-K15

Drilling Log (Cont Sheet)		Elevation Top of Hole 22.55		Hole No. ATM 8/8R2		
Project ATM		Installation		Sheet 2 of 2		
Elevation	Depth	Legend	Classification of Materials (Description)	% Core Recovery	Box or Sample No.	Remarks (Drilling time, water loss, depth of weathering, if significant)
a	b	c	d	e	f	g
-32.55	10	SP	Medium to coarse sand, shelly; shells highly fragmented; scattered large mollusk shells; sand color—brown to black		6	10 ft
	11	SP	Fine to medium sand; poorly graded; well-graded at bottom, gray scattered mollusk shells (whole). (less shelly)			
-34.55	12		Bottom ATM 8		7	12 ft
			Top ATM 8R2			
-33.25	11	SP	Medium to coarse sand; very shelly; shells highly fragmented		8	11 ft
-34.25	12				9	12 ft
		SP	Fine sand; poorly graded; gray; scattered mollusk shells (whole); some silt			
	13					
		SW	Medium to coarse sand; well-graded; very shelly; shells highly fragmented			
-36.25	14	SP	Fine sand; some gray; poorly graded; scattered mollusk shells		10	14 ft
	15					
-38.25	16	GW	Shell lag; well-graded; many large mollusk shells (on a rest)		11	16 ft
		SW	Medium to coarse sand; well-graded; very shelly; shells highly fragmented; dark gray to black color			
-39.95	17	SP	Fine sand; some silt (<10%); gray; poorly graded; slightly shelly; scattered whole mollusk shells		12	17.7 ft
	18		Bottom 17.7 ft			
	19					