

1 of 2 Sheets

Drilling Log		10. Size and Type of Bit	
Project Martin County Shore Protection Project		11. Datum for Elevation Shown (TDM or MSL) NGVD *	
Location 776788.7E 1046208.9N		12. Manufacturer's Designation of Drill Vibracore	
3. Drilling Agency Alpine Ocean Seismic Survey, Inc.		13. Total No. of Overburden Samples Taken	
1. Hole No. (As shown on drawing etc) ATME		Disturbed	
5. Name of Driller Chris Moore		Undisturbed	
3. Direction of Hole		14. Total No. of Core Boxes 2	
<input checked="" type="checkbox"/> Vertical <input type="checkbox"/> Inclined _____ Degree from Vertical		15. Elevation Ground Water Tidal	
7. Thickness of Overburden		16. Date Hole Started 11/20/93 Completed 11/20/93	
8. Depth Drilled into Rock		17. Elevation Top of Hole -31.5	
9. Total Depth of Hole 16 ft		18. Total Core Recovery for Boring %	
		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
-31.5	0	SP	Medium to coarse sand; very shelly carbonate shells (50%); highly fragmented; well-graded; distinct brown color		①	
-33.5	2				②	2 ft
	3	SP	Medium to coarse, shelly sand			
-35.5	4		Dark gray from 4.6 ft to 4.9 ft		③	4 ft
	5	SP	Fine sand; only slightly shelly (<10%); poorly graded; gray; interbedded local coarse, shelly sands; some silt (10%)			
-37.5	6				4	6 ft
	7	SW	Fine to coarse sand; slightly shelly (15%); large mollusk/echinoid fragments—sand dollars; very well-graded; dark gray			
-39.5	8	SP	Fine sand (silt 20%); olive gray; scattered mollusk shells (fragmented <5%); very poorly graded		5	8 ft
	9					
-41.5	10				6	10 ft

ENG FORM 1826

Project

Hole No.

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

Drilling Log (Cont Sheet)		Elevation Top of Hole -31.5		Hole No. ATME		
Project ATM		Installation			Sheet of 2 2	
Elevation a	Depth b	Legend c	Classification of Materials (Description) d	% Core Recovery e	Box or Sample No. f	Remarks (Drilling time, water loss, depth of weathering, if significant) g
-41.5	10	SP	Olive gray, fine to medium sand		6	10 ft
-43.5	12	SP	Olive gray, very fine to medium sand		7	12 ft
-45.3	14	GW	Shell lag; silty, fine sand matrix; carbonate shells		8	14 ft
	15	SP	Olive gray, fine sand; poorly graded; interbedded silt and coarse, shelly sand			
-47.3	16	GW	Coarse shell lag; silty, fine sand matrix; shells		9	16 ft
	21		Bottom 16 ft			