

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

Drilling Log (Cont Sheet)		Elevation Top of Hole -31.5		Hole No. ATM E		
Project ATM		Installation			Sheet of 2 2 Sheets	
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
	17		Bottom 16 ft			
	18					
	19					
	20					
	21					