

Drilling Log		1 of 2 Sheets	
1. Project <b>Martin County Shore Protection Project</b>		10. Size and Type of Bit	
2. Location <b>776426.1E 1047923.2N</b>		11. Datum for Elevation Shown (TDM or MSL) <b>NGVD</b>	
3. Drilling Agency <b>Alpine Ocean Seismic Survey, Inc.</b>		12. Manufacturer's Designation of Drill <b>Vibrocure</b>	
4. Hole No. (As shown on drawing title) <b>ATM C</b>		13. Total No. of Overburden Samples Taken	Undisturbed
5. Name of Driller <b>Chris Moore</b>		14. Total No. of Core Boxes <b>2</b>	
6. Direction of Hole <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 <b>-33.3</b>	
9. Total Depth of Hole <b>15 ft</b>		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
-33.3	0	SP	Medium to coarse, very shelly sand; fragmented; brown color	Void	1	
	1					
	2					
-35.3	2	SP	Fine sand; poorly graded; mollusk shells rare (<10% carbonate shells); interbedded with medium to coarse shelly sand locally; gray color		3	4 ft
	3					
	4					
-37.3	4	SP	Increasing medium to coarse, shelly sand (dark gray) from 5.7 ft to 6.4 ft; interbeds		4	6 ft
	5					
	6					
-39.3	6	SP	Medium to coarse, very shelly sand; dark gray; carbonate shells			
	7					
	8					
-41.3	8	SW	Fine sand; poorly graded; interbedded medium sand; shell layer at 7.9 ft to 8.0 ft; interbedded coarse, shelly sand from 8.0 ft to 8.5 ft		5	
	9					
	10					
-43.3	10		Fine to coarse, well-graded sand; gray; mollusk shells abundant (up to 60% carbonates); shells nearly whole; interbedded fine sand from 9.5 ft to 9.7 ft		6	10 ft

Drilling Log (Cont Sheet)		Elevation Top of Hole -33.3		Hole No. ATM C		
Project ATM		Installation			Sheet of 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
-43.3	10	SW	Fine sand; gray; poorly graded; <10% carbonate shells		6	10 ft
	11	SW	Coarse, shelly sand; carbonate shells; large, nearly whole mollusk shells; well-graded; gray color			
-45.3	12	SP	Fine sand; gray; scattered mollusk shells; fragmented; poorly graded; muddy gray		7	12 ft
	13	SP	Silty, fine sand; gray; poorly graded; scattered mollusk shells			
	14	SP	Large mollusk shells at 13.6 ft to 14.0 ft			
-47.3	15	GW	Shell hash/lag; shells decreasing to 40% at bottom; fine to coarse sand matrix; well-graded; brownish color		8	14 ft
-48.3	16		Bottom 15 ft			
	17					
	18					
	19					
	20					
	21					