

Drilling Log		1 of 2 Sheets	
1. Project <b>Martin County Shore Protection Project</b>		10. Size and Type of Bit	
2. Location <b>775130.9E 1049119.2N</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>Vibracore</b>	
4. Hole No. (As shown on drawing title) <b>ATM 8/8R2</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 <b>Tidal</b>	
7. Thickness of Overburden		16. Date Hole	Started <b>11/18/93</b> Completed <b>11/18/93</b>
8. Depth Drilled into Rock		17. Elevation Top of Hole <b>22.55</b>	
9. Total Depth of Hole <b>17.7 ft</b>		18. Total Core Recovery for Boring _____ %	
19. Signature of Inspector			

  

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
-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		Sand, medium to coarse, very shelly; shells highly fragmented; sand well-graded; black to brown; scattered large mollusk shells		2	2 ft
	3					
-26.55	4				3	4 ft
	5	SP			4	6 ft
-28.55	6					
	7	SP	Sand, medium to coarse, very shelly; shells highly fragmented; scattered large mollusk shells (whole); sand well-graded (SW); black		5	8 ft
-30.55	8					
	9					
-32.55	10				6	10 ft

Drilling Log (Cont Sheet)		Elevation Top of Hole 22.55		Hole No. ATM 8/8R2		
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
-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
	11		Top ATM 8R2			
-33.25		SP	Medium to coarse sand; very shelly; shells highly fragmented		8	11 ft
-34.25	12				9	12 ft
	13	SP	Fine sand; poorly graded; gray; scattered mollusk shells (whole); some silt			
		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 (bivalves)		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					