

Drilling Log		1 of 2 Sheets	
1. Project Martin County Shore Protection Project		10. Size and Type of Bit	
2. Location 775467.0E 1049908.0N		11. Datum for Elevation Shown (TDM or MSL) NGVD	
3. Drilling Agency Alpine Ocean Seismic Survey, Inc.		12. Manufacturer's Designation of Drill Vibracore	
4. Hole No. (As shown on drawing title) ATM A		13. Total No. of Overburden Samples Taken	Disturbed Undisturbed
5. Name of Driller Chris Moore		14. Total No. of Core Boxes 2	
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 34.55	
9. Total Depth of Hole 16.3 ft		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
-34.55	0	SP	Medium to coarse sand; very shelly; shells highly fragmented; brown color		1	1.3 ft
-35.55	1				2	
-36.55	2				3	
	3	GW	Shell hash; whole to broken shell fragments; some coarse sand; well graded			4 ft
		SP	Medium to fine, gray sand; layers of coarse shelly sand		4	
-38.55	4					
	5	SP	Medium to coarse shelly sand			6 ft
-40.55	6				5	
-41.55	7	GW	Shell hash; large, whole to fragmented mollusk shells; well-graded (80% carbonates); some coarse sand; dark gray		6	7 ft
-42.55	8	SP	Fine sand; poorly graded; scattered mollusk shells; some interbeds of coarse shelly sand; gray color		7	8 ft
	9					10 ft
-44.55	10	SW	Coarse, shelly sand; dark gray; becomes very shelly at 9.9 ft; well graded		8	

Drilling Log (Cont Sheet)		Elevation Top of Hole		Hole No.			
Project		Installation		Sheet of 2 Sheets			
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	
-44.55	10	SW	Coarse, shelly sand; dark gray; well graded; poorly graded, gray sand layer at 10.8 ft to 11.0 ft		8	10 ft	
-46.55	12	SP	Poorly graded; scattered bivalve shells; large shells at 12.8 ft; some interbedded coarse, shelly sand from 12 ft to 12.5 ft; dark gray		9	12 ft	
-48.55	14	SW	Solidified, fine shelly sand; silty (30%); 30% carbonate shells; well-graded; interbedded with coarse, shelly hash; color change to white at 14.6 ft		10	14 ft	
-50.55	16	SW	Hard, white, calcareous, shelly, fine sand (marl?); 50% carbonate at bottom		11	16 ft	
-50.85	17		Bottom 16.3 ft				
	18						
	19						
	20						
	21						