

Drilling Log		1 of 2 Sheets	
1. Project Martin County Shore Protection Project		10. Size and Type of Bit	
2. Location 776493.8E 1045407.6N		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 G/GR2		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 -24.45	
9. Total Depth of Hole 9.3 ft		18. Total Core Recovery for Boring _____ %	
		19. Signature of Inspector	

Elevation <small>a</small>	Depth <small>b</small>	Legend <small>c</small>	Classification of Materials (Description) <small>d</small>	% Core Recovery <small>e</small>	Box or Sample No. <small>f</small>	Remarks (Drilling time, water loss, depth of weathering, if significant) <small>g</small>
-24.45	0	SW	Very shelly, medium to coarse sand; very well-graded; distinct brown color; shells highly fragmented		1	
-26.45	2	SW	Color change to dark gray from 1.6 ft to 2.9 ft; some silt		2	2 ft
-28.45	4	SW	Color change to brownish gray below 3.5 ft; no silt; very shelly		3	4 ft
-30.45	6	SW	Medium to coarse sand; some silt and shell fragments		4	6 ft
-32.45	8	SW	Dark gray, shelly (40%), fine to coarse sand; well-graded		5	8 ft
	9	SW	Very shelly, dark brownish gray, fine to coarse sand; very well-graded; shells fragmented (50% carbonate shells)			
		SP	Gray, fine sand; poorly graded; carbonate shells (5%)		6	9.3 ft
-33.75	10		Bottom Run 1 9.3 ft			

Drilling Log (Cont Sheet)		Elevation Top of Hole -24.65		Hole No. ATM GR2		
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
-33.65	9	SW	Medium to coarse, very shelly (40%), brownish sand; some silt; very well graded; shells highly fragmented		7	Begin Run 2 at 9.0 ft
-35.65	10	SP	Light, tannish gray, fine sand; poorly graded; shells <5%; interbedded coarse, dark gray, shelly sand		8	11 ft
	11	SW	Dark gray, coarse, shelly sand; well-graded			
-37.65	12	SW	Olive gray, fine sand; poorly graded; shells <5%; interbedded dark gray, coarse, shelly sand (especially toward bottom)		9	13 ft
	13	SW	Dark gray, coarse, shelly (40%) sand; well-graded			
	14	SP	Olive gray, fine sand; poorly graded; <5% carbonate shells; interbedded, dark gray, coarse, shelly sand (toward bottom)			
-39.65	15				10	15 ft
-40.65	16	SW	Very shelly, medium to coarse sand; well-graded; shells highly fragmented; large whole bivalve shells scattered from 15.2 ft to 16.2 ft (brownish gray color)		11	16 ft
	17		Shells, shell clasts from 16.3 ft to 17.4 ft (brownish gray)			
	18	SW	Very large clasts (shell fragments) below 17.4 ft; very shelly; brown			
-43.65	19	SW			12	19 ft
-43.95	20		Bottom 19.3 ft			