

Drilling Log						
1. Project		Martin County Shore Protection Project				
2. Location		775579.4E 1047179.3N				
3. Drilling Agency		Alpine Ocean Seismic Survey, Inc.				
4. Hole No. (As shown on drawing title)		ATM 6/6R2				
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						
8. Depth Drilled Into Rock						
9. Total Depth of Hole		16 ft				
10. Size and Type of Bit						
11. Datum for Elevation Shown (TDM or MSL)		NGVD				
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		Completed		
		11/19/93		11/19/93		
17. Elevation Top of Hole		-29.75				
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
-29.75	0	SP	Medium to coarse sand; very shelly (50% carbonate); shells highly fragmented; well-graded; distinct brown color		1	
-31.75	2				2	2 ft
-33.75	4	SP	Fine sand; poorly graded; olive gray; <5% carbonate shells		3	4 ft
	5	SW	Fine to coarse sand; very well-graded; olive to dark gray; 10% carbonate shells; shells mostly fragmented; 10% silt			
	6	SP	Very shelly (60% carbonate shells); medium to coarse, dark gray sand			
-35.75	6	GW	Shell tag (75% carbonate shells); increasingly silty; olive gray, fine sand matrix toward bottom			
	7	SP	Dark brownish gray, very shelly, medium to coarse sand (40% carbonate shells); scattered whole bivalve shells; mostly highly fragmented shells; some silt; well-graded		4	6 ft
-37.75	8	SP	Distinct brownish, very shelly, medium to coarse sand; very well-graded; scattered large whole to fragmented mollusk/echinid fragments		5	8 ft
	9	SP	50% shells below 8-9 ft (color change to dark gray)			
-39.75	10					

Drilling Log (Cont Sheet)		Elevation Top of Hole -29.75		Hole No. ATM 6/6R2		
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
-39.75	10	SW	Large bivalve shells (whole) from 10.7 ft to 13.0 ft; very shelly (75%) below 10.7 ft; almost a shell lag (gravel) toward bottom; brownish gray color; very well-graded		6	10 ft
-41.75	11					
	12	SW			7	12 ft
-42.75	13		Bottom ATM 6		8	13 ft
	13		Top ATM 6R2		9	13 ft
-43.0	14	SP	Olive gray, fine sand; poorly graded; scattered mollusk shell fragments (5%)			15 ft
-45.0	15	SW	Shelly, fine sand; very well-graded; shells highly fragmented		10	
-46.0	16		Bottom 16.0 ft			
	17					
	18					
	19					
	19.9					