

Drilling Log						
1. Project		Martin County Shore Protection Project				
2. Location		773812.7E 1046896.8N				
3. Drilling Agency		Alpine Ocean Seismic Survey, Inc.				
4. Hole No. (As shown on drawing title)		ATM 5				
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		17 ft				
10. Size and Type of Bit						
11. Datum for Elevation Shown (TDM or MSL)		NGVD				
12. Manufacturer's Designation of Drill		Vibrocure				
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		-36.8				
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
-36.8	0		Void	0%		
-37.8	1	SP	Fine, dark olive gray sand; scattered mollusk shell fragments (<5%); poorly graded		1	
-38.8	2	SW	Fine, silty, dark olive gray sand interbedded with coarse shelly sand (40% carbonate shells); well-graded		2	2 ft
-40.8	3	SP	Shelly, medium to coarse sand; very well-graded; dark gray; shell lag at 2.8 ft to 3.0 ft			
-42.8	4	GW	Shell hash/lag; very large bivalve shells (whole) from 3.8 ft to 4.5 ft; well-graded; matrix is silty, fine olive gray sand (20% at top)		3	4 ft
-44.8	5	SP	Fine, tan sand; slightly shelly (30%)			
-46.8	6	SP	Fine, olive gray, shelly sand; shells highly fragmented		4	6 ft
-48.8	7	SP	Fine, tan sand interbedded with olive gray, shelly sand			
-50.8	8	SP	Fine sand; shells <10%; color gray at top grades to gray-white at bottom		5	8 ft
-52.8	9	SP	Partially cemented, fine, tan sand; mostly poorly graded; shelly horizons from 10.6 ft to 12 ft			
-54.8	10				6	10 ft

Drilling Log (Cont Sheet)		Elevation Top of Hole -36.8		Hole No. ATM 5		
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
-46.8	10	SP	Partially cemented, fine, tan sand; mostly poorly graded; shelly layers 10.6 ft to 12.0 ft		6	10 ft
-48.8	12	SP	Very silty 12.0 ft to 13.3. ft (40%)		7	12 ft
-50.8	14	SP	Very shelly (30%–50%) from 13.3 ft to 15.0 ft mostly		8	14 ft
-52.8	16	SP	Mostly cemented below 15.5 ft		9	16 ft
-53.8	17		Bottom 17 ft			
	18					
	19					
	20					
	21					