

Drilling Log		1 of 2 Sheets	
1. Project <b>Martin County Shore Protection Project</b>		10. Size and Type of Bit	
2. Location <b>773065.0E 1048721.9N</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>Vibrocure</b>	
4. Hole No. (As shown on drawing title) <b>ATM 1</b>		13. Total No. of Overburden Samples Taken	Disturbed      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>-36.65</b>	
9. Total Depth of Hole <b>16.2 ft</b>		18. Total Core Recovery for Boring <b>%</b>	
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>
-36.65	0	SP	Medium to coarse sand; shelly (50% carbonate shells); dark gray		1	1.2 ft
-37.85	1	SP	Silty, fine, gray sand; slightly shelly (10%)		2	
-38.65	2	SP	Medium to coarse, very shelly sand (50% carbonate shell); dark gray; scattered whole mollusk shells		3	
	3	SP	Fine, olive gray sand; poorly graded; scattered mollusk shell fragments (<10%)			4 ft
-40.65	4	GW	Shell hash/lag; 70% carbonate shell (whole to fragmented); medium to coarse, shelly sand matrix; well-graded		4	
	5	SW	Fine to coarse, very shelly (40%), olive gray to dark gray sand; very well-graded; large mollusk shell fragments			
-42.65	6	GW	Shell hash/lag; (60%–70% carbonate shells); large bivalve shells from 5.2 ft to 5.5 ft; silty, olive gray, fine sand matrix		5	6 ft
	7	SP	Fine sand; olive gray; poorly graded; scattered mollusk fragments (10%)			8 ft
-44.65	8	GW	Shell hash/lag; 80% carbonate shells; well-graded			
		SP	Brown, silty, fine sand; slightly shelly (25%); increasingly large mollusk shells toward the bottom		6	
-46.65	9	GW	Shell hash; fine, sandy matrix; well-graded; large bivalve shells abundant throughout			10 ft
	10				7	

Drilling Log (Cont Sheet)		Elevation Top of Hole -36.65		Hole No. ATM 1		
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
-46.65	10	GW	Shell hash; fine sandy matrix		7	10 ft
	11	Void		0%		
-48.65	12	SP	Medium to fine sand; tan color		8	12 ft
			Very shelly from 11.8 ft to 12.7 ft			
	13	SP	Partially cemented from 13.1 ft to 13.4 ft			
-50.65	14		Medium to fine sand; tan color; partially cemented		9	14 ft
	15	SP	Partially to completely cemented from 14.7 ft to the bottom			
-52.65	16				10	16 ft
-52.85			Bottom 16.2 ft			
	17					
	18					
	19					
	20					
	21					