

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT AMI 2008 Sand Search Anna Maria Island, Manatee County, FL			9. SIZE AND TYPE OF BIT 3.0 In.	
			10. COORDINATE SYSTEM/DATUM Florida State Plane West HORIZONTAL NAD 1983 VERTICAL NAVD 88	
2. BORING DESIGNATION AMVC-08-02		LOCATION COORDINATES X = 412,571 Y = 1,154,054		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Diver Operated Vibracore <input type="checkbox"/> MANUAL HAMMER
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.		CONTRACTOR FILE NO.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)
4. NAME OF DRILLER CPE				
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	
13. TOTAL NUMBER CORE BOXES				
14. ELEVATION GROUND WATER				
6. THICKNESS OF OVERBURDEN 0.0 Ft.		15. DATE BORING	STARTED 06-24-08 09:18	COMPLETED 06-24-08 09:20
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		16. ELEVATION TOP OF BORING -21.5 Ft.		
8. TOTAL DEPTH OF BORING 10.8 Ft.		17. TOTAL RECOVERY FOR BORING 9.3 Ft.		
18. SIGNATURE AND TITLE OF INSPECTOR ML				

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-21.5	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-23.0	1.5		SAND, fine grained, quartz, trace shell hash, trace silt, (1.0"x0.5") sand dollar fragments @ 0.4', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 0.7' Mean (mm): 0.15, Phi Sorting: 0.48 Shell Hash: 0%, Fines (230): 1.16% (SP)
-24.6	3.1		SAND, fine grained, quartz, trace shell hash, trace silt, shell fragments up to 0.5", 1.0" shell hash pocket @ 1.6', light gray (5Y-7/1), (SW).		2	Sample #2, Depth = 2.3' Mean (mm): 0.19, Phi Sorting: 0.94 Shell Hash: 1%, Fines (230): 1.37% (SW)
-25.5	4.0		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	
-28.0	6.5		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey laminae, 1.5" clay layers @ 6.0' and 6.3', shell fragments up to 0.75", light olive gray (5Y-6/2), (SP).		3	Sample #3, Depth = 4.6' Mean (mm): 0.15, Phi Sorting: 0.67 Shell Hash: 0%, Fines (230): 2.46% (SP)
-30.8	9.3		Clayey SHELL, olive gray (5Y-5/2), (GC).			
-32.3	10.8		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI_2008_VIBRACORES_ALL.GPJ FL DEP ROSS.GDT 10/29/08