

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-08-05		LOCATION COORDINATES X = 413,024 Y = 1,154,853		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.		
4. NAME OF DRILLER CPE			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL DEG. FROM VERTICAL BEARING <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED COMPLETED 06-24-08 16:05 06-24-08 16:12	
8. TOTAL DEPTH OF BORING 12.5 Ft.			16. ELEVATION TOP OF BORING -19.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 12 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
-19.0	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-23.6	4.6		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets less than 1.0", 1.0" shell hash layers @ 4.2' and 4.5', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 2.5' Mean (mm): 0.17, Phi Sorting: 0.68 Shell Hash: 0%, Fines (230): 1.24% (SP)
-25.9	6.9		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 2.0", clay distributed in clayey pockets up to 0.5", 1" shelly pockets @ 5.6' and 6.4', light olive gray (5Y-6/2), (SW).		2	Sample #2, Depth = 5.3' Mean (mm): 0.17, Phi Sorting: 1.07 Shell Hash: 1%, Fines (230): 4.15% (SW)
-29.1	10.1		SAND, fine grained, quartz, trace shell hash, trace silt, clayey burrow @ 8.7'-9.1', 0.5" clay layer @ 9.8', white (5Y-8/1), (SP).		3	Sample #3, Depth = 8.0' Mean (mm): 0.16, Phi Sorting: 0.35 Shell Hash: 0%, Fines (230): 1.21% (SP)
-29.9	10.9		SAND, fine grained, quartz, little clay, dark gray (5Y-4/1), (SC).			
-31.0	12.0		SAND, fine grained, quartz, some rock, little clay, rock up to 3.0", light brownish gray (2.5Y-6/2), (GC).			
-31.5	12.5		No Recovery.			
			End of Boring			

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