

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.			
2. BORING DESIGNATION AMVC-08-16				10. COORDINATE SYSTEM/DATUM Florida State Plane West		HORIZONTAL NAD 1983	
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.				11. MANUFACTURER'S DESIGNATION OF DRILL Diver Operated Vibracore		VERTICAL NAVD 88	
4. NAME OF DRILLER CPE				12. TOTAL SAMPLES		DISTURBED	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				14. ELEVATION GROUND WATER		15. DATE BORING	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -16.5 Ft.		STARTED 06-26-08 08:58 COMPLETED 06-26-08 09:07	
8. TOTAL DEPTH OF BORING 14.5 Ft.				17. TOTAL RECOVERY FOR BORING 13.2 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR PB	
ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-16.5	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.	
-19.7	3.2		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae, white (5Y-8/1), (SP).		1	Sample #1, Depth = 1.3' Mean (mm): 0.16, Phi Sorting: 0.43 Shell Hash: 0%, Fines (230): 1.20% (SP)	
-20.3	3.8		SHELL HASH, some sand, quartz, little shell fragments, trace silt, shell fragments up to 1.5", gray (5Y-6/1), (SW).		2	Sample #2, Depth = 3.5' Mean (mm): 0.99, Phi Sorting: 1.68 Shell Hash: 12%, Fines (230): 1.86% (SW)	
-20.9	4.4		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae, white (5Y-8/1), (SP).		1	Sample #3, Depth = 4.8' Mean (mm): 0.29, Phi Sorting: 1.69 Shell Hash: 3%, Fines (230): 1.61% (SW)	
-21.7	5.2		SAND, fine grained, quartz, some shell hash, little shell fragments, trace clay, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", light gray (5Y-7/1), (SW).		3		
-24.7	8.2		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae increasing with depth, 1.0" shell hash pocket at base, light olive gray (5Y-6/2), (SP).		4	Sample #4, Depth = 6.8' Mean (mm): 0.14, Phi Sorting: 0.59 Shell Hash: 0%, Fines (230): 3.44% (SP)	
-25.7	9.2		SAND, fine grained, quartz, trace shell fragments, trace silt, trace whole shell, whole shells up to 2.0", shell fragments up to 1.5", 1.0" rock @ 8.9', light gray (5Y-7/1), (SW).		5	Sample #5, Depth = 8.7' Mean (mm): 0.17, Phi Sorting: 0.95 Shell Hash: 1%, Fines (230): 2.43% (SW)	
-26.5	10.0		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", clay distributed in laminae, shelly pocket @ 9.9', shell components of pocket are shell hash and shell fragments up to 0.5", light gray (5Y-7/1), (SP).		1		
-29.7	13.2		SAND, fine grained, quartz, trace clay, trace rock, trace shell hash, trace silt, trace whole shell, rock up to 1.0", clay distributed in laminae, whole shells up to 1.0", (3.0"x2.0") rock @ 10.2', gray (5Y-6/1), (SP).				
-31.0	14.5		No Recovery.				
			End of Boring				

FLORIDA DEP ROSS AMI 2008 VIBRACORES ALL GPJ FL DEP ROSS GDT 10/29/08