

DRILLING LOG		DIVISION		INSTALLATION		SHEET 1 OF 1 SHEETS	
<b>1. PROJECT</b> AMI 2008 Sand Search Anna Maria Island, Manatee County, FL				<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.			
<b>2. BORING DESIGNATION</b> AMVC-08-07				<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West		<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b> Coastal Planning & Engineering, Inc.				<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Diver Operated Vibracore		<b>VERTICAL</b> NAVD 88	
<b>4. NAME OF DRILLER</b> CPE				<b>12. TOTAL SAMPLES</b>			
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				<b>13. TOTAL NUMBER CORE BOXES</b>			
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.				<b>14. ELEVATION GROUND WATER</b>			
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.				<b>15. DATE BORING</b>			
<b>8. TOTAL DEPTH OF BORING</b> 12.5 Ft.				<b>16. ELEVATION TOP OF BORING</b> -19.0 Ft.			
				<b>17. TOTAL RECOVERY FOR BORING</b> 11.6 Ft.			
				<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> 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.	
-21.4	2.4		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.16, Phi Sorting: 0.50 Shell Hash: 0%, Fines (230): 1.28% (SP)	
-22.5	3.5		SAND, fine grained, quartz, little shell hash, trace silt, light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 3.0' Mean (mm): 0.19, Phi Sorting: 0.80 Shell Hash: 0%, Fines (230): 1.37% (SP)	
-23.3	4.3		SAND, fine grained, quartz, some shell hash, trace shell fragments, trace silt, shell fragments up to 0.5", light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 4.1' Mean (mm): 0.45, Phi Sorting: 1.86	
-24.1	5.1		SAND, fine grained, quartz, trace shell hash, trace silt, shell hash and little shell fragments up to 1.0" from 4.8' to 5.1'; (1.5"x1.0") rock @ 5.0', light olive gray (5Y-6/2), (SW).		4	Sample #4, Depth = 4.5' Mean (mm): 0.19, Phi Sorting: 1.08 Shell Hash: 0%, Fines (230): 2.24% (SW)	
-25.4	6.4		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 0.5"; 2.0" shelly pocket @ 6.3', light gray (5Y-7/1), (SP).		5	Sample #5, Depth = 5.5' Mean (mm): 0.17, Phi Sorting: 0.74 Shell Hash: 0%, Fines (230): 1.76% (SP)	
-26.8	7.8		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, trace whole shell, whole shells up to 0.5"; 0.5" clay layer @ 7.1'; 2.0" layer of little shell hash at base, light olive gray (5Y-6/2), (SW).		6	Sample #6, Depth = 6.7' Mean (mm): 0.16, Phi Sorting: 0.95 Shell Hash: 0%, Fines (230): 3.59% (SW)	
-29.8	10.8		SAND, fine grained, quartz, little rock, trace silt, rock up to 3.0", light gray (2.5Y-7/2), (GW).				
-30.6	11.6		ROCK, little sand, quartz, little silt, rock up to 3.0", light gray (2.5Y-7/2), (GW).				
-31.5	12.5		No Recovery.				
			End of Boring				

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