

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-08-30			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>3. DRILLING AGENCY</b> Coastal Planning & Engineering, Inc.			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Diver Operated Vibracore <input type="checkbox"/> MANUAL HAMMER	
<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> 06-27-08 14:40	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -19.7 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 18.8 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> KD	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-19.7	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
			SAND, fine grained, quartz, trace shell hash, trace silt, 1.0" shell fragment @ 0.4', trace silty pockets up to 0.5", light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.16, Phi Sorting: 0.52 Shell Hash: 0%, Fines (230): 1.08% (SP)
-22.9	3.2				2	Sample #2, Depth = 3.4' Mean (mm): 0.48, Phi Sorting: 1.54 Shell Hash: 3%, Fines (230): 1.17% (SW)
-23.3	3.6		SAND, fine grained, quartz, some shell hash, trace shell fragments, trace silt, trace whole shell, whole shells and shell fragments up to 1.0", gray (5Y-5/1), (SW).		3	Sample #3, Depth = 4.4' Mean (mm): 0.21, Phi Sorting: 1.07 Shell Hash: 1%, Fines (230): 1.37% (SW)
-25.1	5.4		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells and shell fragments up to 1.0", (1.5"x1.0") shell fragment @ 5.4', trace silty pockets up to 0.5", gray (5Y-6/1), (SW).		1	
-25.9	6.2				4	Sample #4, Depth = 6.6' Mean (mm): 0.33, Phi Sorting: 1.50 Shell Hash: 3%, Fines (230): 1.17% (SW)
-26.9	7.2				1	
-27.6	7.9		SAND, fine grained, quartz, trace shell hash, trace silt, 1.0" whole shell @ 5.8', light gray (5Y-7/1), (SP).			
			SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", shell hash increases with depth, 2 (2.0"x1.5") shell fragments @ 6.8', (2.5"x1.0") shell fragment @ 7.1', gray (5Y-6/1), (SW).		5	Sample #5, Depth = 9.5' Mean (mm): 0.27, Phi Sorting: 1.34 Shell Hash: 4%, Fines (230): 1.47% (SW)
-30.8	11.1		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).			
			SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.5", (2.0"x1.5") shell fragment @ 10.8', light gray (5Y-7/1), (SW).			
-34.3	14.6		SAND, fine grained, quartz, little clay, little silt, trace shell hash, gray (5Y-6/1), (SM-SC).			
			SAND, fine grained, quartz, little clay, little silt, little whole shell, trace shell fragments, whole shells up to 1.5", shell fragments up to 1.0", (4.0"x2.0") shell fragment @ 14.7', (3.0"x2.0") whole shell @ 16.6', light olive gray (5Y-6/2), (GC).			
-38.5	18.8					
-39.7	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI\_2008 VIBRACORES ALL.GPJ FL DEP ROSS.GDT 10/29/08