

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-08-27				<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>DISTURBED</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				<b>13. TOTAL NUMBER CORE BOXES</b>		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.				<b>14. ELEVATION GROUND WATER</b>		<b>15. DATE BORING</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.				<b>16. ELEVATION TOP OF BORING</b> -15.8 Ft.		<b>STARTED</b> 06-27-08 12:23 <b>COMPLETED</b> 06-27-08 12:26	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.				<b>17. TOTAL RECOVERY FOR BORING</b> 19.7 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	
-15.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.	
-18.8	3.0		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty pockets up to 1.0", gray (5Y-6/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.19, Phi Sorting: 0.66 Shell Hash: 0%, Fines (230): 1.16% (SP)	
-21.9	6.1		SAND, fine grained, quartz, little shell hash, trace shell fragments, trace silt, shell fragments up to 0.5", shell hash distributed in layers, trace silty pockets up to 1.0", gray (5Y-6/1), (SW).		2	Sample #2, Depth = 4.5' Mean (mm): 0.21, Phi Sorting: 1.08 Shell Hash: 1%, Fines (230): 1.79% (SW)	
-24.3	8.5		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty pockets up to 1.0", gray (5Y-6/1), (SP).		3	Sample #3, Depth = 7.0' Mean (mm): 0.17, Phi Sorting: 0.82 Shell Hash: 0%, Fines (230): 1.75% (SP)	
-26.3	10.5		Shelly SAND, quartz, trace clay, trace silt, shell component is shell hash, (1.0"x2.0") clay pocket @ 8.8', gray (5Y-6/1), (SW).		4	Sample #4, Depth = 9.5' Mean (mm): 0.50, Phi Sorting: 1.49 Shell Hash: 4%, Fines (230): 2.18% (SW)	
-28.3	12.5		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", trace silty pockets up to 1.0", 1.0" pocket of some shell hash @ 11.8', light gray (5Y-7/1), (SP).		5	Sample #5, Depth = 11.0' Mean (mm): 0.17, Phi Sorting: 0.84 Shell Hash: 1%, Fines (230): 2.23% (SP)	
-32.1	16.3		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", (2.0"x1.5") whole shell @ 15.3', olive gray (5Y-5/2), (SP).		6	Sample #6, Depth = 13.5' Mean (mm): 0.14, Phi Sorting: 0.42 Shell Hash: 0%, Fines (230): 4.58% (SP)	
-35.5	19.7		SAND, fine grained, quartz, little clay, little shell fragments, little shell hash, little silt, little whole shell, whole shells up to 1.5", shell fragments up to 2.0", (3.0"x2.0") whole shell @ 19.4', olive gray (5Y-5/2), (GM-GC).				
-35.8	20.0		No Recovery.				
			End of Boring				

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