

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<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-08-08			<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"/> <b>AUTO HAMMER</b> Diver Operated Vibracore <input type="checkbox"/> <b>MANUAL HAMMER</b>	
<b>4. NAME OF DRILLER</b> CPE			<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>			<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>STARTED</b> <b>COMPLETED</b> 06-25-08 08:57 06-25-08 09:01	
<b>8. TOTAL DEPTH OF BORING</b> 16.9 Ft.			<b>16. ELEVATION TOP OF BORING</b> -21.8 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 14.4 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
-21.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-24.7	2.9		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0"; 1.0" shelly pockets @ 1.7' and base, shell pocket components are shell hash and shell fragments up to 0.5", light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.2' Mean (mm): 0.16, Phi Sorting: 0.58 Shell Hash: 0%, Fines (230): 1.31% (SP)
-28.0	6.2		SAND, fine grained, quartz, trace clay, trace silt, clay distributed in laminae; 2.0" clay layer at base, light olive gray (5Y-6/2), (SP).		2	Sample #2, Depth = 5.3' Mean (mm): 0.14, Phi Sorting: 0.38 Shell Hash: 0%, Fines (230): 3.08% (SP)
-30.8	9.0		SAND, fine grained, quartz, little shell fragments, little shell hash, trace clay, trace silt, trace whole shell, shell fragments and whole shells up to 0.5", (1.0"x0.5") rock fragment @ 6.3', light olive gray (5Y-6/2), (SW-SC).		3	Sample #3, Depth = 7.5' Mean (mm): 0.27, Phi Sorting: 1.72 Shell Hash: 4%, Fines (230): 5.52% (SW-SC)
-36.2	14.4		Shelly SAND, quartz, some clay, trace rock, shell components are whole shells and shell fragments up to 2.0", rock up to 3.0", light olive gray (5Y-6/2), (GC).			
-38.7	16.9		No Recovery.			
			End of Boring			

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