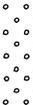
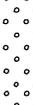
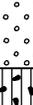


DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS				
1. PROJECT AMI 2008 Sand Search Anna Maria Island, Manatee County, FL			9. SIZE AND TYPE OF BIT 3.0 In.					
			10. COORDINATE SYSTEM/DATUM <table border="1"> <tr> <td>HORIZONTAL</td> <td>VERTICAL</td> </tr> <tr> <td>Florida State Plane West</td> <td>NAD 1983 NAVD 88</td> </tr> </table>		HORIZONTAL	VERTICAL	Florida State Plane West	NAD 1983 NAVD 88
HORIZONTAL	VERTICAL							
Florida State Plane West	NAD 1983 NAVD 88							
2. BORING DESIGNATION AMVC-08-03		LOCATION COORDINATES X = 413,167 Y = 1,154,072		11. MANUFACTURER'S DESIGNATION OF DRILL <table border="1"> <tr> <td><input type="checkbox"/> AUTO HAMMER</td> </tr> <tr> <td><input type="checkbox"/> MANUAL HAMMER</td> </tr> </table>	<input type="checkbox"/> AUTO HAMMER	<input type="checkbox"/> MANUAL HAMMER		
<input type="checkbox"/> AUTO HAMMER								
<input type="checkbox"/> MANUAL HAMMER								
3. DRILLING AGENCY Coastal Planning & Engineering, Inc.		CONTRACTOR FILE NO.						
4. NAME OF DRILLER CPE			12. TOTAL SAMPLES <table border="1"> <tr> <td>DISTURBED</td> <td>UNDISTURBED (UD)</td> </tr> <tr> <td></td> <td></td> </tr> </table>		DISTURBED	UNDISTURBED (UD)		
DISTURBED	UNDISTURBED (UD)							
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES					
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER					
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING <table border="1"> <tr> <td>STARTED</td> <td>COMPLETED</td> </tr> <tr> <td>06-24-08 12:05</td> <td>06-24-08 12:12</td> </tr> </table>		STARTED	COMPLETED	06-24-08 12:05	06-24-08 12:12
STARTED	COMPLETED							
06-24-08 12:05	06-24-08 12:12							
8. TOTAL DEPTH OF BORING 12.9 Ft.			16. ELEVATION TOP OF BORING -18.8 Ft.					
			17. TOTAL RECOVERY FOR BORING 11 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
-18.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-20.7	1.9		SAND, fine grained, quartz, trace shell hash, trace silt, white (5Y-8/1), (SP).		1	Sample #1, Depth = 1.1' Mean (mm): 0.15, Phi Sorting: 0.47 Shell Hash: 0%, Fines (230): 1.26% (SP)
-23.3	4.5		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey pockets up to 0.5", some shell hash @ 2.8'-3.0', light gray (5Y-7/2), (SW).		2	Sample #2, Depth = 3.6' Mean (mm): 0.19, Phi Sorting: 0.90 Shell Hash: 1%, Fines (230): 1.98% (SW)
-27.0	8.2		SAND, fine grained, quartz, trace shell hash, trace silt, trace whole shell, whole shells up to 0.5", silt content decreases from 7.8'-8.1', light olive gray (5Y-6/2), (SW).		3	Sample #3, Depth = 6.5' Mean (mm): 0.20, Phi Sorting: 1.37 Shell Hash: 3%, Fines (230): 4.44% (SW)
-29.8	11.0		SAND, fine grained, quartz, some rock, little silt, trace shell fragments, shell fragments up to 1.0", rock up to 3.0", light brownish gray (2.5Y-6/2), (GM).			
-31.7	12.9		No Recovery.			
			End of Boring			

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