

<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-08-19			<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> DISTURBED: _____ UNDISTURBED (UD): _____	
<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> STARTED: 06-26-08 16:28 COMPLETED: 06-26-08 16:35	
<b>8. TOTAL DEPTH OF BORING</b> 19.4 Ft.			<b>16. ELEVATION TOP OF BORING</b> -20.0 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 19 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
-20.0	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
			SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, trace whole shell, whole shells up to 0.5", 2 (1.0"x1.5") rocks @ 4.0', clay distributed in clayey laminae, 2.0" shell hash layer at base, gray (5Y-6/1), (SP).		1	Sample #1, Depth = 2.5' Mean (mm): 0.17, Phi Sorting: 0.58 Shell Hash: 0%, Fines (230): 1.82% (SP)
-24.8	4.8					
-25.6	5.6		CLAY, 1.0" sand layer @ 4.8', 2.0" sand layer @ 5.1', olive gray (5Y-4/2), (CL).			
-25.8	5.8		Shelly SAND, quartz, trace silt, shell components are shell hash and shell fragments up to 1.0", gray (5Y-6/1), (SW).			
			SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, clay distributed in clayey laminae, shell fragments up to 1.0", light olive gray (5Y-6/2), (SP-SM).			
-28.5	8.5					
-29.3	9.3		SAND, fine grained, quartz, trace shell hash, trace silt, 1.5" shell fragment @ 8.7', light gray (5Y-7/2), (SP).			
			Shelly CLAY, little sand, quartz, shell components are shell fragments and whole shells up to 2.5", light olive gray (5Y-6/2), (GC).			
-37.8	17.8					
-39.0	19.0		CLAY, some sand, quartz, pale yellow (5Y-8/2), (CL).			
-39.4	19.4		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI\_2008\_VIBRACORES\_ALL.GPJ FL DEP ROSS.GDT 10/29/08