

<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-08-20			<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> DISTURBED _____ UNDISTURBED (UD) _____	
<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> STARTED 06-26-08 17:34 COMPLETED 06-26-08 17:36	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -20.2 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 18.7 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
-20.2	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, clay distributed in clayey laminae, 0.75" shell fragment @ 1.2', gray (5Y-6/1), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.16, Phi Sorting: 0.51 Shell Hash: 0%, Fines (230): 1.98% (SP)
-24.2	4.0					
-24.7	4.5		SAND, fine grained, quartz, some shell hash, trace clay, clay distributed in clayey laminae, 1.0" clay layer at base, gray (5Y-6/1), (SW).		2	Sample #2, Depth = 4.3' Mean (mm): 0.45, Phi Sorting: 1.43 Shell Hash: 1%, Fines (230): 1.55% (SW)
-25.1	4.9				1	
-25.9	5.7		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		2	
-27.0	6.8		SAND, fine grained, quartz, some shell hash, trace clay, trace shell fragments, trace silt, trace whole shell, whole shells and shell fragments up to 2.0", clay distributed in clayey laminae, gray (5Y-6/1), (SW).		3	Sample #3, Depth = 6.4' Mean (mm): 0.19, Phi Sorting: 1.17 Shell Hash: 1%, Fines (230): 1.60% (SW)
-27.9	7.7					
-30.0	9.8		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 0.5", 1.0" clayey pocket @ 6.2', light gray (5Y-7/1), (SW).			
-30.8	10.6		SAND, fine grained, quartz, some shell hash, trace rock, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", rock up to 1.5", gray (5Y-5/1), (SW).			
			SAND, fine grained, quartz, little clay, trace silt, clay distributed in pockets and layers, light olive gray (5Y-6/2), (SC).			
			SAND, fine grained, quartz, some shell hash, little shell fragments, trace clay, trace silt, clay distributed in clayey laminae, shell fragments up to 0.5", gray (5Y-6/1), (SW-SM).			
			Shelly CLAY, some sand, quartz, trace rock, shell components are whole shells and shell fragments up to 3.0", rock up to 2.0", olive gray (5Y-5/2), (GC).			
-38.9	18.7					
-40.2	20.0		No Recovery.			
			End of Boring			

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