

<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-08-06			<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 <input type="checkbox"/> MANUAL HAMMER	
<b>4. NAME OF DRILLER</b> CPE			<b>12. TOTAL SAMPLES</b>	
<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> 06-27-08 15:50	
<b>8. TOTAL DEPTH OF BORING</b> 17.4 Ft.			<b>16. ELEVATION TOP OF BORING</b> -21.9 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 16 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
-21.9	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-25.0	3.1		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, trace whole shell, whole shells up to 1.0", clay distributed in clayey pockets up to 1.0", 1.0" shelly pocket @ 0.9', (1.0"x1.5") shell fragment @ 0.9', gray (5Y-6/1), (SP).		1	Sample #1, Depth = 1.6' Mean (mm): 0.16, Phi Sorting: 0.67 Shell Hash: 0%, Fines (230): 1.72% (SP)
-25.5	3.6				2	Sample #2, Depth = 3.4' Mean (mm): 0.62, Phi Sorting: 1.92 Shell Hash: 5%, Fines (230): 1.42% (SW)
-26.2	4.3		SHELL HASH, some sand, fine grained, quartz, trace shell fragments, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", gray (5Y-5/1), (SW).		3	Sample #3, Depth = 3.9' Mean (mm): 0.16, Phi Sorting: 0.78 Shell Hash: 0%, Fines (230): 1.74% (SP)
-27.5	5.6		SAND, fine grained, quartz, trace shell hash, trace silt, 1.0" shell hash layer at base, light gray (5Y-7/1), (SP).		4	Sample #4, Depth = 4.6' Mean (mm): 0.16, Phi Sorting: 0.83 Shell Hash: 0%, Fines (230): 2.92% (SP)
-28.3	6.4		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments up to 2.0", light gray (5Y-7/2), (SP).		5	Sample #5, Depth = 5.9' Mean (mm): 0.73, Phi Sorting: 2.00 Shell Hash: 9%, Fines (230): 3.39% (SW)
-29.9	8.0		Shelly SAND, quartz, trace silt, shell components are shell hash, shell fragments and whole shells up to 1.0", 1.0" clayey layer @ 5.9', 1.0" clay layer @ 6.3', gray (5Y-5/1), (GW).		6	Sample #6, Depth = 7.0' Mean (mm): 0.21, Phi Sorting: 1.21 Shell Hash: 1%, Fines (230): 4.38% (SW)
-36.1	14.2		SAND, fine grained, quartz, trace shell fragments, trace silt, trace whole shell, shell fragments up to 1.0", whole shells up to 3.0", light olive gray (5Y-6/2), (GW).			
-37.9	16.0		Shelly SAND, quartz, little clay, trace silt, shell components are whole shells up to 1.0" and shell fragments up to 3.0", clay increases with depth, light olive gray (5Y-6/2), (GW-GC).			
-39.3	17.4		Clayey SAND, fine grained, quartz, some rock fragments, trace shell hash, rock fragments up to 3.0", light gray (5Y-7/2), (GC).			
			No Recovery.			
			End of Boring			

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