

<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-08-15			<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>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>8. TOTAL DEPTH OF BORING</b> 18.5 Ft.			<b>16. ELEVATION TOP OF BORING</b> -14.8 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 17.8 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
-14.8	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-17.5	2.7		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in clayey laminae, some shell hash from 0.7'-1.0', (1.0"x1.5") whole shell @ 0.8', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.2' Mean (mm): 0.17, Phi Sorting: 0.69 Shell Hash: 0%, Fines (230): 1.23% (SP)
-18.5	3.7		SAND, fine grained, quartz, little shell hash, trace silt, 2.0" pocket of little clay @ 3.0', light gray (5Y-7/1), (SW).		2	Sample #2, Depth = 3.3' Mean (mm): 0.23, Phi Sorting: 1.19 Shell Hash: 1%, Fines (230): 1.41% (SW)
-19.5	4.7		SHELL, some sand, quartz, trace silt, shell components are shell hash and shell fragments up to 1.5", size of shell increases with depth, light olive gray (5Y-6/2), (SW).		3	Sample #3, Depth = 4.2' Mean (mm): 0.70, Phi Sorting: 1.74 Shell Hash: 6%, Fines (230): 2.15% (SW)
-20.6	5.8		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		4	Sample #4, Depth = 5.2' Mean (mm): 0.15, Phi Sorting: 0.49 Shell Hash: 0%, Fines (230): 1.44% (SP)
-21.8	7.0		SAND, fine grained, quartz, some shell hash, little shell fragments, trace silt, shell fragments up to 1.0", 1.5" rock @ 7.0', 1.0" clayey layer @ 6.4', 2.0" trace shell hash layer @ 6.2', light olive gray (5Y-6/2), (SW).		5	Sample #5, Depth = 6.5' Mean (mm): 0.93, Phi Sorting: 1.89 Shell Hash: 11%, Fines (230): 1.69% (SW)
-24.8	10.0		SAND, fine grained, quartz, trace shell hash, trace silt, light olive gray (5Y-6/2), (SP).		6	Sample #6, Depth = 8.0' Mean (mm): 0.14, Phi Sorting: 0.47 Shell Hash: 0%, Fines (230): 3.11% (SP)
-29.2	14.4		SAND, fine grained, quartz, little rock, trace shell hash, trace silt, rock up to 4.0", light olive gray (5Y-6/2), (GW).			
-31.4	16.6		ROCK, trace clay, trace sand, quartz, light olive gray (5Y-6/2), (GW).			
-32.6	17.8		SHELL, some sand, quartz, little clay, little rock, shell components are whole shells and shell fragments up to 3.0", rock fragments up to 3.0", olive gray (5Y-4/2), (GC).			
-33.3	18.5		No Recovery.			
			End of Boring			

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