

<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-08-16			<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 08:58 COMPLETED 06-26-08 09:07	
<b>8. TOTAL DEPTH OF BORING</b> 14.5 Ft.			<b>16. ELEVATION TOP OF BORING</b> -16.5 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 13.2 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> PB	



ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-16.5	0.0					Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.
-19.7	3.2		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae, white (5Y-8/1), (SP).		1	Sample #1, Depth = 1.3' Mean (mm): 0.16, Phi Sorting: 0.43 Shell Hash: 0%, Fines (230): 1.20% (SP)
-20.3	3.8		SHELL HASH, some sand, quartz, little shell fragments, trace silt, shell fragments up to 1.5", gray (5Y-6/1), (SW).		2	Sample #2, Depth = 3.5' Mean (mm): 0.99, Phi Sorting: 1.68 Shell Hash: 12%, Fines (230): 1.86% (SW)
-20.9	4.4		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae, white (5Y-8/1), (SP).		1	Sample #3, Depth = 4.8' Mean (mm): 0.29, Phi Sorting: 1.69 Shell Hash: 3%, Fines (230): 1.61% (SW)
-21.7	5.2		SAND, fine grained, quartz, some shell hash, little shell fragments, trace clay, trace silt, trace whole shell, shell fragments and whole shells up to 1.0", light gray (5Y-7/1), (SW).		3	Sample #4, Depth = 6.8' Mean (mm): 0.14, Phi Sorting: 0.59 Shell Hash: 0%, Fines (230): 3.44% (SP)
-24.7	8.2		SAND, fine grained, quartz, trace clay, trace shell hash, trace silt, clay distributed in laminae increasing with depth, 1.0" shell hash pocket at base, light olive gray (5Y-6/2), (SP).		4	Sample #5, Depth = 8.7' Mean (mm): 0.17, Phi Sorting: 0.95 Shell Hash: 1%, Fines (230): 2.43% (SW)
-25.7	9.2		SAND, fine grained, quartz, trace shell fragments, trace silt, trace whole shell, whole shells up to 2.0", shell fragments up to 1.5", 1.0" rock @ 8.9', light gray (5Y-7/1), (SW).		5	
-26.5	10.0		SAND, fine grained, quartz, trace clay, trace shell fragments, trace shell hash, trace silt, shell fragments up to 1.0", clay distributed in laminae, shelly pocket @ 9.9', shell components of pocket are shell hash and shell fragments up to 0.5", light gray (5Y-7/1), (SP).		1	
-29.7	13.2		SAND, fine grained, quartz, trace clay, trace shell, trace shell hash, trace silt, trace whole shell, rock up to 1.0", (3.0"x2.0") rock @ 10.2', gray (5Y-6/1), (SP).			
-31.0	14.5		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS AMI\_2008 VIBRACORES ALL.GPJ FL DEP ROSS.GDT 10/29/08