

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Anna Maria Island Manatee County			<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.	
<b>2. BORING DESIGNATION</b> AMVC-05-08			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>3. DRILLING AGENCY</b> America Vibracore, 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> Fred Kaub			<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>	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -16.5 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 19.9 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> M. D. Andrews Geologist	

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.
-17.6	1.1		SAND, fine grained, quartz, trace shell hash, trace silt, light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 0.5' Mean (mm): 0.17, Phi Sorting: 0.60 Shell Hash: 0%, Fines (230): 1.94% (SP)
-18.5	2.0		Shelly SAND, medium grained, quartz, trace silt, 1.2" clay layer from 1.5' to 1.6', gray (5Y-5/1), (SP).		2	Sample #2, Depth = 1.7' Mean (mm): 0.90, Phi Sorting: 1.90 Shell Hash: 8%, Fines (230): 3.33% (SW)
-20.0	3.5		SAND, fine grained, quartz, trace shell hash, trace silt, white (5Y-8/1), (SP).		3	Sample #3, Depth = 2.5' Mean (mm): 0.16, Phi Sorting: 0.51 Shell Hash: 0%, Fines (230): 2.01% (SP)
-22.0	5.5		SAND, fine to medium grained, quartz, trace shell hash, trace silt, white (5Y-8/1), (SW).		4	Sample #4, Depth = 4.5' Mean (mm): 0.20, Phi Sorting: 1.33 Shell Hash: 1%, Fines (230): 2.14% (SW)
-23.4	6.9		SAND, fine grained, quartz, little shell hash, trace silt, white (5Y-8/1), (SP).		5	Sample #5, Depth = 6.5' Mean (mm): 0.17, Phi Sorting: 1.08 Shell Hash: 11%, Fines (230): 3.66% (SP)
-28.3	11.8		SAND, medium grained, quartz, trace shell hash, trace silt, 1.0" rock fragments @ 6.5', 7.8', 8.4', 1.5" rock fragment @ 11.2', 2.0" rock fragments @ 9.4' and 9.6', gray (5Y-6/1), (SP).		6	Sample #6, Depth = 9.0' Mean (mm): 0.54, Phi Sorting: 2.32 Shell Hash: 1%, Fines (230): 3.70% (SP)
-30.2	13.7		ROCK FRAGMENTS, some clay, pale yellow (5Y-7/3), (GC).			
-31.2	14.7		Shelly SAND, fine to medium grained, quartz, trace clay, trace silt, pale yellow (5Y-7/3), (SP).			
-36.5	20.0		Sandy CLAY, pale yellow (5Y-8/3), (CL).			
			End of Boring			

FLORIDA DEP ROSS ANNA MARIA\_05 NAVD88.GPJ FL DEP ROSS.GDT 10/30/08