

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> 2007 Sand Search Investigation Town of Palm Beach, FL			<b>9. SIZE AND TYPE OF BIT</b> 3.5 In.	
<b>2. BORING DESIGNATION</b> TPVC-07-12			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>3. DRILLING AGENCY</b> GFA International			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
<b>4. NAME OF DRILLER</b> Bryan McCord			<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</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>STARTED</b> <b>COMPLETED</b> 01-08-07 10:36 01-08-07 10:47	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -25.5 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 16.6 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> JF	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-25.5	0.0					
-28.0	2.5		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.2' Mean (mm): 0.13, Phi Sorting: 0.46 Shell Hash: 0%, Fines (230): 1.19% (SP)
-28.6	3.1		SAND, medium grained, some shell hash, trace shell fragments, trace silt, (0.75x0.75) whole shell @ 2.8'; shell fragments < 0.5, gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 2.8' Mean (mm): 0.52, Phi Sorting: 1.07 Shell Hash: 1%, Fines (230): 0.90% (SW)
-29.0	3.5		SAND, medium grained, some shell hash, trace shell fragments, trace silt, (0.75x0.75) whole shell @ 2.8'; shell fragments < 0.5, gray (2.5Y-5/1), (SW).		3	Sample #3, Depth = 3.3' Mean (mm): 0.53, Phi Sorting: 1.07 Shell Hash: 2%, Fines (230): 0.86% (SW)
-30.4	4.9		SANDY SHELL HASH, trace silt, (1.0x0.5) rock fragment @ 3.2', light brownish gray (2.5Y-6/2), (SW).		1	Sample #4, Depth = 5.3' Mean (mm): 0.90, Phi Sorting: 1.33 Shell Hash: 6%, Fines (230): 1.31% (SW)
-31.2	5.7		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		4	Sample #5, Depth = 6.0' Mean (mm): 0.22, Phi Sorting: 1.08 Shell Hash: 1%, Fines (230): 1.45% (SW)
-31.7	6.2		SANDY SHELL HASH, trace silt, (1.25x0.75) shell fragments @ 5.1' and 5.7' (2); (0.75x0.75) whole shell @ 5.4', light yellowish brown (2.5Y-6/3), (SW).		5	
-31.9	6.4		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		4	
-32.7	7.2		SANDY SHELL HASH, trace silt, (1.25x0.75) shell fragments @ 5.1' and 5.7' (2); (0.75x0.75) whole shell @ 5.4', light yellowish brown (2.5Y-6/3), (SW).		5	
			SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).			
			SANDY SHELL HASH, trace silt, light yellowish brown (2.5Y-6/3), (SW).			
			SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).			
			SAND, fine grained, trace shell fragments, trace shell hash, trace silt, little shell hash from 10.6' to 10.8', 12.6' to 12.8' and 13.4' to 13.6'; (1.0x0.5) shell fragments 7.6' (2), 8.2', 10.6' and 13.4'; (1.5x1.0) shell fragment @ 12.3', gray (2.5Y-5/1), (SP).		6	Sample #6, Depth = 11.0' Mean (mm): 0.17, Phi Sorting: 0.81 Shell Hash: 0%, Fines (230): 1.50% (SP)
-42.1	16.6					
-45.5	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS TOPB\_VC\_07.GPJ FL DEP ROSS.GDT 4/19/07