

<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-07-06			<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> 01-06-07 14:39 01-06-07 14:46	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -29.4 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 19.4 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
-29.4	0.0					
-32.0	2.6		SAND, fine grained, trace shell hash, trace silt, (2) (1.0x1.5) shell fragments @ 0.2', gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.15, Phi Sorting: 0.45 Shell Hash: 0%, Fines (230): 1.65% (SP)
-33.0	3.6		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments up to (1.0x1.0); (2) (1.0x1.0) shell fragments @ 3.4', gray (2.5Y-6/1), (SW).		2	Sample #2, Depth = 3.2' Mean (mm): 0.44, Phi Sorting: 1.63 Shell Hash: 2%, Fines (230): 0.95% (SW)
-35.4	6.0		SAND, fine grained, trace shell hash, trace silt, (0.75x0.5) shell fragment @ 4.2', gray (2.5Y-5/1), (SP).		1	
-39.0	9.6		SAND, fine grained, trace organics, trace shell fragments, trace shell hash, trace silt, shell fragments up to (1.5x1.0); (1.5x1.0) shell fragments @ 6.2' and 7.3'; (1.0x1.0) whole shell @ 6.4'; 1.0 pocket of some clay @ 7.9', olive gray (5Y-4/2), (SW).		3	Sample #3, Depth = 7.5' Mean (mm): 0.26, Phi Sorting: 1.48 Shell Hash: 2%, Fines (230): 1.45% (SW)
-39.9	10.5		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	
-40.7	11.3		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, gray (2.5Y-5/1), (SW).		4	Sample #4, Depth = 11.0' Mean (mm): 0.44, Phi Sorting: 1.31 Shell Hash: 2%, Fines (230): 0.76% (SW)
			SAND, fine grained, trace shell hash, trace silt, (1.0x0.5) shell fragment @ 11.7'; 1.0 pocket little shell hash @ 12.8', gray (2.5Y-5/1), (SP).		5	Sample #5, Depth = 15.0' Mean (mm): 0.16, Phi Sorting: 0.65 Shell Hash: 0%, Fines (230): 1.74% (SP)
-48.2	18.8					
-48.6	19.2		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, gray (2.5Y-5/1), (SW).		4	
-48.8	19.4		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		5	
-49.4	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS TOPB VC-07 GPJ FL DEP ROSS GDT 4/19/07