

<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-07-19			<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>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> 19.5 Ft.			<b>16. ELEVATION TOP OF BORING</b> -29.0 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 16.5 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
-29.0	0.0					
			SAND, fine grained, trace shell hash, trace silt, sandy shell hash pocket from 2.2' to 2.7' only on one side of vibracore; (1.0x0.5) whole shell @ 2.5'; (1.0x1.0) shell fragment @ 3.9'; gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 3.0' Mean (mm): 0.16, Phi Sorting: 0.55 Shell Hash: 0%, Fines (230): 1.60% (SP)
-33.9	4.9					
-34.6	5.6		SAND, fine grained, some shell hash, trace silt, (1.25x1.25) shell fragment @ 5.5'; gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 5.3' Mean (mm): 0.29, Phi Sorting: 1.24 Shell Hash: 1%, Fines (230): 1.41% (SW)
-34.9	5.9				1	
-36.1	7.1		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		3	Sample #3, Depth = 6.5' Mean (mm): 0.24, Phi Sorting: 0.98 Shell Hash: 1%, Fines (230): 1.74% (SW)
-37.8	8.8		SAND, fine grained, little shell hash, trace silt, 1.0 shell hash pocket @ 6.6'; (1.5x1.0) shell fragment @ 6.7'; light brownish gray (2.5Y-6/2), (SW).		4	Sample #4, Depth = 8.0' Mean (mm): 0.27, Phi Sorting: 1.23 Shell Hash: 1%, Fines (230): 1.83% (SW)
			SAND, fine grained, little shell hash, trace silt, grayish brown (2.5Y-5/2), (SW).		5	Sample #5, Depth = 9.8' Mean (mm): 0.18, Phi Sorting: 0.65 Shell Hash: 0%, Fines (230): 2.25% (SP)
-39.8	10.8		SAND, fine grained, trace shell hash, trace silt, (2.0x1.5) shell fragment @ 9.3'; gray (2.5Y-5/1), (SP).		6	Sample #6, Depth = 11.0' Mean (mm): 0.18, Phi Sorting: 1.02 Shell Hash: 1%, Fines (230): 4.06% (SW)
-40.3	11.3					
-41.9	12.9		SAND, fine grained, trace shell hash, trace silt, (2) (1.0x1.0) shell fragments @ 11.0'; gray (2.5Y-6/1), (SW).		5	
-42.5	13.5		SAND, fine grained, trace shell hash, trace silt, (1.0x1.0) shell fragments @ 11.7' and 12.0'; gray (2.5Y-5/1), (SP).		6	
			SAND, fine grained, trace shell hash, trace silt, (2.0x0.75) whole shell @ 13.0'; gray (2.5Y-6/1), (SW).		5	
-45.5	16.5		SAND, fine grained, trace shell hash, trace silt, (1.5x0.5) coral fragment @ 14.8'; gray (2.5Y-5/1), (SP).			
			No Recovery.			
-48.5	19.5					
			End of Boring			

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