

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT 2007 Sand Search Investigation Town of Palm Beach, FL			9. SIZE AND TYPE OF BIT 3.5 In.	
2. BORING DESIGNATION TPVC-07-17			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
3. DRILLING AGENCY GFA International			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Bryan McCord			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED COMPLETED 01-08-07 13:39 01-08-07 13:49	
8. TOTAL DEPTH OF BORING 18.5 Ft.			16. ELEVATION TOP OF BORING -22.7 Ft.	
			17. TOTAL RECOVERY FOR BORING 18 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR JF	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-22.7	0.0					
-25.9	3.2		SAND, fine grained, trace shell hash, trace silt, (1.0x1.0) shell frag @ 0.4', gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.6' Mean (mm): 0.16, Phi Sorting: 0.60 Shell Hash: 0%, Fines (230): 1.51% (SP)
-27.0	4.3		SAND, fine grained, some shell hash, trace silt, (1.0x1.0) rock frag @ 3.8', gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 3.7' Mean (mm): 0.35, Phi Sorting: 0.94 Shell Hash: 0%, Fines (230): 1.15% (SW)
-28.9	6.2		SAND, fine grained, little shell hash, trace silt, (1.0x1.0) whole shells @ 4.4' & 5.0'; (1.0x0.5) coral frag @ 5.8', gray (2.5Y-6/1), (SP).		3	Sample #3, Depth = 5.2' Mean (mm): 0.19, Phi Sorting: 0.77 Shell Hash: 0%, Fines (230): 1.55% (SP)
-30.4	7.7		SAND, some shell hash, trace silt, (1.5x1.0) whole shells @ 6.7' & 7.5'; 2.0 shell hash pocket @ 7.0', light brownish gray (2.5Y-6/2), (SW).		4	Sample #4, Depth = 7.0' Mean (mm): 0.36, Phi Sorting: 1.30 Shell Hash: 2%, Fines (230): 1.26% (SW)
-30.7	8.0		Sandy SHELL HASH, trace silt, light yellowish brown (2.5Y-6/3), (SW).		6	Sample #5, Depth = 8.5' Mean (mm): 0.14, Phi Sorting: 0.58
-31.7	9.0		SAND, trace shell hash, trace silt, (0.75x0.5) shell frag @ 8.7', light brownish gray (2.5Y-6/2), (SP).		5	Shell Hash: 0%, Fines (230): 1.88% (SP)
-32.0	9.3		Sandy SHELL HASH, trace silt, (1.0x1.0) whole shell @ 9.2', light yellowish brown (2.5Y-6/3), (SW).		6	Sample #6, Depth = 9.1'
-32.6	9.9		SAND, some shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		4	Mean (mm): 0.66, Phi Sorting: 1.23
-32.9	10.2		SAND, trace shell hash, trace silt, (1.0x1.0) whole shell @ 12.4'; (0.75x0.75) whole shells @ 12.2' and 12.6', gray (2.5Y-5/1), (SP).		5	Shell Hash: 3%, Fines (230): 1.18% (SW)
-34.6	11.9		SAND, some shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		4	
-35.7	13.0		Sandy SHELL HASH, trace silt, light yellowish brown (2.5Y-6/3), (SP).		1	Sample #7, Depth = 13.4'
-36.5	13.8		SAND, some shell hash, trace silt, 1.0 shell hash pocket @ 10.6'; (1.0x1.0) shell frags @ 10.4' & 10.6', light brownish gray (2.5Y-6/2), (SW).		7	Mean (mm): 0.42, Phi Sorting: 1.33
-37.2	14.5		SAND, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		8	Shell Hash: 1%, Fines (230): 1.50% (SW)
-37.6	14.9		SAND, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		7	Sample #8, Depth = 14.2'
-39.1	16.4		SAND, trace shell hash, trace silt, (1.0x1.0) whole shell @ 12.4'; (0.75x0.75) whole shells @ 12.2' and 12.6', gray (2.5Y-5/1), (SP).		8	Mean (mm): 0.18, Phi Sorting: 0.73
-39.5	16.8		Sandy SHELL HASH, trace silt, (1.5x1.0) coral frag @ 13.2', gray (2.5Y-5/1), (SW).		7	Shell Hash: 0%, Fines (230): 2.28% (SP)
-40.7	18.0		SAND, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		8	
-41.2	18.5		Sandy SHELL HASH, trace silt, (2.0x1.25) whole shell @ 14.7', gray (2.5Y-5/1), (SW).			
			SAND, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).			
			Sandy SHELL HASH, trace silt, (1.0x1.0) shell frag @ 16.5', gray (2.5Y-5/1), (SW).			
			SAND, trace shell hash, trace silt, (1.5x1.0) shell frag @ 17.6', gray (2.5Y-5/1), (SP).			
			No Recovery.			
			End of Boring			