

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-07-30			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	
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	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -27.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 17.8 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
-27.2	0.0					
-29.6	2.4		SAND, fine grained, trace shell hash, trace silt, mottled with light brownish gray (2.5Y-6/2) from 0.0' to 1.3'; little shell hash pocket from 0.7' to 1.0'; (1.0x0.75) shell fragment @ 1.2', gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.2' Mean (mm): 0.16, Phi Sorting: 0.75 Shell Hash: 0%, Fines (230): 1.77% (SP)
-30.6	3.4		Sandy SHELL HASH, trace silt, (1.5x0.75) shell fragment @ 2.6'; (1.5x0.75) rock fragment @ 2.8'; (2.0x1.5) shell fragment @ 2.9'; (1.0x1.0) shell fragment @ 3.0', grayish brown (2.5Y-5/2), (SW).		2	Sample #2, Depth = 2.8' Mean (mm): 0.81, Phi Sorting: 1.36 Shell Hash: 3%, Fines (230): 1.12% (SW)
-31.9	4.7				3	Sample #3, Depth = 4.0' Mean (mm): 0.15, Phi Sorting: 0.48 Shell Hash: 0%, Fines (230): 1.34% (SP)
-32.2	5.0		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-6/1), (SP).		2	
			Sandy SHELL HASH, trace silt, (2.0x1.5) shell fragment @ 4.9', grayish brown (2.5Y-5/2), (SW).		3	
-34.7	7.5		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-6/1), (SP).		2	
-35.5	8.3		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5; (2.0x1.5) shell fragment @ 7.9', grayish brown (2.5Y-5/2), (SW).		4	Sample #4, Depth = 8.5' Mean (mm): 0.19, Phi Sorting: 0.83 Shell Hash: 0%, Fines (230): 1.94% (SP)
-36.0	8.8		SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SP).			
			SAND, fine grained, trace shell hash, trace silt, trace organics from 10.2' to 10.5'; little shell hash from 12.4' to 12.5' and @ 14.2'; some shell hash from 14.5' to 14.7', 15.8' to 16.1' and 16.9' to 17.1', gray (2.5Y-5/1), (SW).		5	Sample #5, Depth = 11.0' Mean (mm): 0.20, Phi Sorting: 0.95 Shell Hash: 0%, Fines (230): 2.13% (SW)
-45.0	17.8					
-47.2	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS TOPB_VC_07.GPJ FL DEP ROSS.GDT 4/19/07