

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-07-18			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 14:13 01-08-07 14:23	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -23.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 18.4 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR ML	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-23.2	0.0					
-25.5	2.3		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.18, Phi Sorting: 0.64 Shell Hash: 0%, Fines (230): 1.34% (SP)
-26.7	3.5		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5; (1.5x0.5) whole shell @ 2.4'; light brownish gray (2.5Y-6/2), (SW).		3	
-29.5	6.3		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments up to (1.5x1.0); (1.0x0.5) shell fragment @ 4.4'; (1.0x1.5) shell fragments @ 6.0' and 6.2', light yellowish brown (2.5Y-6/3), (SW).		2	Sample #2, Depth = 5.5' Mean (mm): 0.57, Phi Sorting: 1.23 Shell Hash: 2%, Fines (230): 1.14% (SW)
-31.2	8.0		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		3	Sample #3, Depth = 7.0' Mean (mm): 0.31, Phi Sorting: 1.14 Shell Hash: 1%, Fines (230): 1.69% (SW)
-31.9	8.7		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SP).		5	
-34.9	11.7		SAND, fine grained, trace shell hash, trace silt, (1.5x0.75) shell fragment @ 11.6', gray (2.5Y-5/1), (SW).		4	Sample #4, Depth = 10.0' Mean (mm): 0.30, Phi Sorting: 1.05 Shell Hash: 0%, Fines (230): 2.31% (SW)
-35.6	12.4		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SP).		5	Sample #5, Depth = 12.0' Mean (mm): 0.18, Phi Sorting: 0.59 Shell Hash: 0%, Fines (230): 2.06% (SP)
-36.2	13.0		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		4	
-37.2	14.0		SAND, fine grained, some shell hash, trace silt, (1.0x1.0) coral fragment @ 13.3', gray (2.5Y-5/1), (SP).		5	
-38.2	15.0		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		4	
-41.4	18.2		Sandy SHELL HASH, trace silt, (1.0x1.0) shell fragments @ 17.9' and 18.1', gray (2.5Y-5/1), (SW).		2	
-41.6	18.4		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		4	
-43.2	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS TOPB_VC-07.GPJ FL DEP ROSS.GDT 4/19/07