

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-07-11			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 -23.6 Ft.	
			17. TOTAL RECOVERY FOR BORING 17.9 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
-23.6	0.0					
-26.5	2.9		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.17, Phi Sorting: 0.71 Shell Hash: 0%, Fines (230): 1.91% (SP)
-28.6	5.0		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5; shell hash content increases with depth, light brownish gray (2.5Y-6/2), (SW).		2	Sample #2, Depth = 4.0' Mean (mm): 0.32, Phi Sorting: 1.23 Shell Hash: 1%, Fines (230): 1.44% (SW)
-29.4	5.8		SAND, fine grained, trace shell hash, trace silt, (1.0x1.0) shell fragment @ 5.5', gray (2.5Y-5/1), (SP).		1	
-30.9	7.3		SANDY SHELL HASH, trace shell fragments, shell fragments up to (1.0x1.0), light yellowish brown (2.5Y-6/3), (SW).		3	Sample #3, Depth = 6.5' Mean (mm): 0.68, Phi Sorting: 1.22 Shell Hash: 3%, Fines (230): 1.51% (SW)
-31.9	8.3		SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SP).		4	Sample #4, Depth = 7.7' Mean (mm): 0.21, Phi Sorting: 0.82 Shell Hash: 0%, Fines (230): 1.84% (SP)
-33.0	9.4		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, light brownish gray (2.5Y-6/2), (SW).		5	Sample #5, Depth = 8.8' Mean (mm): 0.31, Phi Sorting: 1.11 Shell Hash: 1%, Fines (230): 1.21% (SW)
-33.8	10.2		SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SP).		4	
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		6	Sample #6, Depth = 13.5' Mean (mm): 0.19, Phi Sorting: 0.64 Shell Hash: 0%, Fines (230): 1.95% (SP)
-40.7	17.1					
-41.5	17.9		SANDY SHELL HASH, trace silt, light brownish gray (2.5Y-6/2), (SW).		3	
-43.6	20.0		No Recovery.			
			End of Boring			

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