

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-07-09			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 DEG. FROM VERTICAL <input type="checkbox"/> INCLINED BEARING			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 01-06-07 16:33 01-06-07 16:40	
8. TOTAL DEPTH OF BORING 18.0 Ft.			16. ELEVATION TOP OF BORING -24.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 16 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
-24.2	0.0					
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.18, Phi Sorting: 0.74 Shell Hash: 0%, Fines (230): 1.44% (SP)
-27.0	2.8					
-27.7	3.5		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 3.1' Mean (mm): 0.36, Phi Sorting: 1.22 Shell Hash: 1%, Fines (230): 1.02% (SW)
-29.0	4.8		SANDY SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5; (1.0x1.0) whole shell @ 4.2'; 1.0 sand pocket @ 4.5', light yellowish brown (2.5Y-6/3), (SW).		3	Sample #3, Depth = 4.0' Mean (mm): 0.81, Phi Sorting: 1.12 Shell Hash: 3%, Fines (230): 0.76% (SW)
-29.7	5.5				4	Sample #4, Depth = 5.2' Mean (mm): 0.24, Phi Sorting: 1.30 Shell Hash: 2%, Fines (230): 1.36% (SW)
-30.0	5.8		SAND, fine grained, little shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		4	
-30.4	6.2				3	
-31.3	7.1		SANDY SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		4	
-33.4	9.2		SAND, fine grained, little shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		5	Sample #5, Depth = 9.8' Mean (mm): 0.29, Phi Sorting: 0.90 Shell Hash: 0%, Fines (230): 1.35% (SW)
-34.5	10.3		SANDY SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		3	
-35.2	11.0		SAND, fine grained, little shell hash, trace silt, 2.0 pocket of some shell hash @ 8.0'; 1.0 pocket of shell hash @ 8.7', light brownish gray (2.5Y-6/2), (SW).		4	
-35.7	11.5					
			SAND, fine grained, some shell hash, trace silt, light yellowish brown (2.5Y-6/3), (SW).		6	Sample #6, Depth = 13.5' Mean (mm): 0.26, Phi Sorting: 1.06 Shell Hash: 1%, Fines (230): 2.64% (SW)
			SANDY SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).			
-39.9	15.7		SAND, fine grained, little shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		4	
-40.2	16.0					
			SAND, fine grained, little shell hash, trace silt, (1.0x1.5) coral fragment @ 11.8'; (1.0x1.0) coral fragment @ 12.3', gray (2.5Y-5/1), (SW).			
-42.2	18.0		SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).			
			No Recovery.			
			End of Boring			

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