

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-07-14			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 11:52 01-08-07 12:01	
8. TOTAL DEPTH OF BORING 18.0 Ft.			16. ELEVATION TOP OF BORING -24.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 17.5 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
-24.0	0.0					
-25.9	1.9		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.16, Phi Sorting: 0.62 Shell Hash: 0%, Fines (230): 1.90% (SP)
-27.1	3.1		SAND, fine grained, trace shell hash, trace silt, (0.75x0.5) shell fragment @ 2.9', light brownish gray (2.5Y-6/2), (SW).		2	Sample #2, Depth = 2.5' Mean (mm): 0.24, Phi Sorting: 0.87 Shell Hash: 0%, Fines (230): 1.55% (SW)
-28.1	4.1		SAND, fine grained, little shell hash, trace silt, (0.75x0.75) shell fragment @ 3.9', gray (2.5Y-5/1), (SW).		3	Sample #3, Depth = 3.5' Mean (mm): 0.24, Phi Sorting: 0.98 Shell Hash: 0%, Fines (230): 1.36% (SW)
-31.2	7.2		SAND, fine grained, some shell hash, trace shell fragments, trace silt, (2.0x0.5) coral fragment @ 4.2'; (1.5x1.0) shell fragments @ 4.5', 6.1' and 6.6'; (1.0x1.0) shell fragments @ 5.0', 6.4' (2) and 6.6', light yellowish brown (2.5Y-6/3), (SW).		4	Sample #4, Depth = 5.6' Mean (mm): 0.23, Phi Sorting: 1.13 Shell Hash: 0%, Fines (230): 1.50% (SW)
-34.5	10.5		SAND, fine grained, trace shell fragments, trace shell hash, trace silt, shell fragments < 0.5'; sandy shell hash pocket from 8.7' to 9.3', light brownish gray (2.5Y-6/2), (SW).		5	Sample #5, Depth = 8.6' Mean (mm): 0.18, Phi Sorting: 0.87 Shell Hash: 0%, Fines (230): 1.95% (SW)
-35.1	11.1		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	
-36.6	12.6		Sandy SHELL HASH, trace silt, (1.0x1.0) whole shells @ 11.3', 11.5' and 12.5'; (1.25x1.0) shell fragment @ 12.4', light brownish gray (2.5Y-6/2), (SW).		6	Sample #6, Depth = 11.8' Mean (mm): 0.52, Phi Sorting: 1.19 Shell Hash: 2%, Fines (230): 1.39% (SW)
-41.5	17.5		SAND, fine grained, trace shell hash, trace silt, pocket of little shell hash from 15.1' to 15.3', gray (2.5Y-5/1), (SP).		7	Sample #7, Depth = 15.0' Mean (mm): 0.16, Phi Sorting: 0.55 Shell Hash: 0%, Fines (230): 1.90% (SP)
-42.0	18.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS TORPB_VC_07.GPJ FL DEP ROSS.GDT 4/19/07