

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-07-07			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 01-06-07 15:20 01-06-07 15:26	
8. TOTAL DEPTH OF BORING 19.5 Ft.			16. ELEVATION TOP OF BORING -24.9 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.9 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
-24.9	0.0					
-26.7	1.8		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 0.9' Mean (mm): 0.14, Phi Sorting: 0.57 Shell Hash: 0%, Fines (230): 1.67% (SP)
-27.2	2.3		SAND, fine grained, little shell hash, trace silt, gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 2.0' Mean (mm): 0.29, Phi Sorting: 1.18 Shell Hash: 1%, Fines (230): 1.19% (SW)
-28.4	3.5		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	
-28.6	3.7		CLAY, dark greenish gray (10Y-4/1), (CL).		1	
-29.4	4.5		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		2	Sample #3, Depth = 5.2' Mean (mm): 0.31, Phi Sorting: 1.10 Shell Hash: 0%, Fines (230): 1.32% (SW)
-29.8	4.9		SAND, fine grained, little shell hash, trace silt, (2.0x1.0) whole shell @ 4.5', gray (2.5Y-5/1), (SW).		3	Sample #4, Depth = 5.8' Mean (mm): 0.58, Phi Sorting: 1.28 Shell Hash: 2%, Fines (230): 1.00% (SW)
-30.3	5.4		SAND, fine grained, some shell hash, trace silt, (1.0x0.5) whole shell @ 5.3', light brownish gray (2.5Y-6/2), (SW).		4	Sample #5, Depth = 7.0' Mean (mm): 0.23, Phi Sorting: 1.50 Shell Hash: 2%, Fines (230): 1.97% (SW)
-31.1	6.2		SAND, fine grained, little shell hash, trace silt, (1.0x1.0) whole shells @ 6.3', 6.9', and 7.1', light brownish gray (2.5Y-6/2), (SW).		5	
-32.7	7.8		SAND, fine grained, some shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		4	
-33.2	8.3		SAND, fine grained, trace shell hash, trace silt, shell fragments @ 5.8'; (1.5x1.0) shell fragment @ 6.1', light yellowish brown (2.5Y-6/3), (SW).		3	
-33.5	8.6		SAND, fine grained, little shell hash, trace silt, (1.0x1.0) whole shells @ 6.3', 6.9', and 7.1', light brownish gray (2.5Y-6/2), (SW).		4	
-34.2	9.3		SAND, fine grained, trace shell hash, trace silt, shell fragments @ 9.2'; (1.0x1.0) shell fragments @ 8.8' (2), and 9.2' (3), light yellowish brown (2.5Y-6/3), (SW).		5	
-34.9	10.0		SAND, fine grained, little shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW).		6	Sample #6, Depth = 14.0' Mean (mm): 0.18, Phi Sorting: 1.10 Shell Hash: 1%, Fines (230): 1.99% (SW)
-43.6	18.7		SAND, fine grained, trace shell hash, trace silt, shell fragments < 1.0; (1.0x1.0) shell fragments @ 12.7', 13.7' and 17.9'; (0.75x0.75) shell fragments @ 11.1' and 14.2'; 2.0 shell hash layer @ 15.9', gray (2.5Y-5/1), (SW).		VC06 S#4	Sample #VC06 S#4, Depth = 18.7' - 19.0'
-43.9	19.0		SAND, fine grained, trace shell hash, trace silt, shell fragments < 0.5, gray (2.5Y-5/1), (SW).		6	
-44.8	19.9		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).			
			End of Boring			

FLORIDA DEP ROSS TOPB VC-07 GPJ FL DEP ROSS GDT 4/19/07