

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-07-28			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 01-16-07 09:42 01-16-07 09:51	
8. TOTAL DEPTH OF BORING 18.5 Ft.			16. ELEVATION TOP OF BORING -26.3 Ft.	
			17. TOTAL RECOVERY FOR BORING 17.6 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
-26.3	0.0					
			SAND, fine grained, trace shell hash, trace silt, mottled with light brownish gray (2.5Y-6/2) from 1.6' to 2.1'; pocket of some shell hash from 2.6' to 2.9'; (1.0x0.75) shell fragment @ 2.2'; (0.75x0.5) shell fragment @ 3.3'; gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 2.2' Mean (mm): 0.19, Phi Sorting: 0.82 Shell Hash: 0%, Fines (230): 1.47% (SP)
-30.8	4.5					
-31.5	5.2		Sandy SHELL HASH, trace silt, (1.0x0.75) shell fragments @ 4.5' and 4.6'; light yellowish brown (2.5Y-6/3), (SW).		2	Sample #2, Depth = 4.9' Mean (mm): 0.47, Phi Sorting: 1.13 Shell Hash: 1%, Fines (230): 0.94% (SW)
			SAND, fine grained, little shell hash, trace silt, (1.0x0.75) shell fragments @ 5.3' (2) and 6.0'; some shell hash @ 6.1' and 6.3'; gray (2.5Y-5/1), (SW).		3	Sample #3, Depth = 6.5' Mean (mm): 0.18, Phi Sorting: 0.96 Shell Hash: 0%, Fines (230): 1.52% (SW)
-33.5	7.2					
-34.6	8.3		Sandy SHELL HASH, trace silt, (3.0x2.5) shell fragment @ 7.3'; light yellowish brown (2.5Y-6/3), (SW).		2	
-35.0	8.7				1	
-35.4	9.1		SAND, fine grained, trace shell hash, trace silt, (2) (1.0x0.75) shell fragments @ 8.6'; gray (2.5Y-5/1), (SP).		2	
-36.7	10.4				3	
-37.4	11.1		Sandy SHELL HASH, trace silt, (1.25x1.25) coral fragment @ 8.9'; (2.5x2.0) coral fragment @ 9.0'; (1.0x1.0) shell fragment @ 9.1'; light yellowish brown (2.5Y-6/3), (SW).		4	Sample #4, Depth = 10.7' Mean (mm): 0.56, Phi Sorting: 1.25 Shell Hash: 2%, Fines (230): 1.59% (SW)
-38.3	12.0				5	Sample #5, Depth = 11.6' Mean (mm): 0.22, Phi Sorting: 0.79 Shell Hash: 0%, Fines (230): 1.73% (SP)
-39.2	12.9		SAND, fine grained, little shell hash, trace shell fragments, trace silt, shell fragments < 0.5; some shell hash from 9.4' to 9.7'; gray (2.5Y-5/1), (SW).		6	Sample #6, Depth = 12.4' Mean (mm): 0.34, Phi Sorting: 1.41 Shell Hash: 0%, Fines (230): 2.35% (SW)
-40.4	14.1				3	
			Sandy SHELL HASH, trace silt, (0.75x0.5) shell fragment @ 10.4'; grayish brown (2.5Y-5/2), (SW).			
			SAND, fine grained, trace shell hash, trace silt, dark gray (2.5Y-4/1), (SP).		5	
-43.9	17.6		Sandy SHELL HASH, trace silt, (1.0x1.0) shell fragments @ 12.0', 12.1' and 12.3'; (1.75x1.75) shell fragment @ 12.2'; dark gray (2.5Y-4/1), (SW).			
-44.8	18.5		SAND, fine grained, little shell hash, trace silt, gray (2.5Y-5/1), (SW).			
			SAND, fine grained, trace shell hash, trace silt, some shell hash from 15.1' to 15.5' and 15.9' to 16.1'; (0.75x0.5) shell fragments @ 15.1' and 16.0'; (1.75x1.5) whole shell @ 14.8'; (1.5x1.25) whole shell @ 15.3'; dark gray (2.5Y-4/1), (SP).			
			No Recovery.			
			End of Boring			

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