

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-07-20			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 15:31 01-08-07 15:47	
8. TOTAL DEPTH OF BORING 19.0 Ft.			16. ELEVATION TOP OF BORING -26.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 18.2 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
-26.2	0.0					
-27.3	1.1		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		1	Sample #1, Depth = 0.5' Mean (mm): 0.20, Phi Sorting: 0.94 Shell Hash: 0%, Fines (230): 1.23% (SW)
-28.1	1.9		SAND, fine grained, little shell hash, trace shell fragments, trace silt, shell fragments < 0.5, gray (2.5Y-5/1), (SW).		2	Sample #2, Depth = 1.5' Mean (mm): 0.24, Phi Sorting: 1.16 Shell Hash: 0%, Fines (230): 1.24% (SW)
-29.1	2.9		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		1	Sample #3, Depth = 3.2' Mean (mm): 0.35, Phi Sorting: 1.19 Shell Hash: 0%, Fines (230): 0.98% (SW)
-30.0	3.8		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		3	Sample #4, Depth = 4.5' Mean (mm): 0.15, Phi Sorting: 0.75 Shell Hash: 0%, Fines (230): 1.77% (SP)
-31.4	5.2		SAND, fine grained, trace shell hash, trace silt, trace whole shell, whole shell < 0.5; (1.0x0.5) shell fragment @ 5.1', gray (2.5Y-5/1), (SP).		4	Sample #5, Depth = 6.5' Mean (mm): 0.27, Phi Sorting: 1.07 Shell Hash: 0%, Fines (230): 1.36% (SW)
-33.9	7.7		SAND, fine grained, little shell hash, trace shell fragments, trace silt, 1.0 shell hash pocket @ 7.5'; (1.5x0.75) shell fragments @ 5.2', 5.3' (2), 5.5' (3), 5.6' and 6.0'; (2.25x1.0) shell fragment @ 5.7', light brownish gray (2.5Y-6/2), (SW).		5	
-35.2	9.0		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		6	Sample #6, Depth = 8.5' Mean (mm): 0.18, Phi Sorting: 0.88 Shell Hash: 0%, Fines (230): 1.92% (SW)
-36.3	10.1		SAND, fine grained, little shell hash, trace silt, gray (2.5Y-5/1), (SW).		7	Sample #7, Depth = 9.5' Mean (mm): 0.23, Phi Sorting: 0.94 Shell Hash: 0%, Fines (230): 1.58% (SW)
-37.6	11.4		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		6	
-38.7	12.5		SAND, fine grained, little shell hash, trace silt, (1.5x1.0) whole shell @ 12.3'; (2) (1.0x0.5) shell fragments @ 12.1', gray (2.5Y-5/1), (SW).		7	
-40.2	14.0		SAND, fine grained, trace shell hash, trace silt, (1.0x1.0) shell fragment @ 13.1', gray (2.5Y-5/1), (SW).		6	
-40.8	14.6		SAND, fine grained, little shell hash, trace silt, gray (2.5Y-5/1), (SW).		7	
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SW).		6	
-44.4	18.2					
-45.2	19.0		No Recovery.			
			End of Boring			

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