

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-07-13			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 972,760 Y = 825,133			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
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	
DEG. FROM VERTICAL BEARING			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 01-08-07 11:20 01-08-07 11:29	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -26.4 Ft.	
8. TOTAL DEPTH OF BORING 20.0 Ft.			17. TOTAL RECOVERY FOR BORING 19.8 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
-26.4	0.0					
-27.1	0.7		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		2	Sample #1, Depth = 1.1'
-27.9	1.5		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SW).		1	Mean (mm): 0.35, Phi Sorting: 1.36
-28.9	2.5		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		2	Shell Hash: 1%, Fines (230): 1.11% (SW)
-29.5	3.1		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SW).		1	Sample #2, Depth = 2.0'
-31.1	4.7		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		2	Mean (mm): 0.14, Phi Sorting: 0.46
						Shell Hash: 0%, Fines (230): 1.54% (SP)
-33.4	7.0		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		3	Sample #3, Depth = 6.0'
-34.1	7.7		SAND, fine grained, trace shell fragments, trace shell hash, trace silt, shell fragments < 0.5, light brownish gray (2.5Y-6/2), (SP).		4	Mean (mm): 0.71, Phi Sorting: 1.55
-35.4	9.0		SAND, fine grained, trace shell fragments, trace shell hash, trace silt, shell fragments < 0.5, gray (2.5Y-5/1), (SP).		5	Shell Hash: 5%, Fines (230): 1.16% (SW)
-37.1	10.7		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-6/1), (SP).		6	Sample #4, Depth = 7.4'
						Mean (mm): 0.18, Phi Sorting: 0.76
						Shell Hash: 0%, Fines (230): 1.53% (SP)
						Sample #5, Depth = 8.5'
						Mean (mm): 0.21, Phi Sorting: 0.84
						Shell Hash: 0%, Fines (230): 1.42% (SP)
						Sample #6, Depth = 10.1'
						Mean (mm): 0.21, Phi Sorting: 0.62
						Shell Hash: 0%, Fines (230): 1.31% (SP)
-45.2	18.8		SAND, fine grained, trace shell fragments, trace shell hash, trace silt, shell fragments < 0.5; (1.0x1.5) shell fragment @ 13.1'; little shell fragments from 17.3' to 17.6', gray (2.5Y-5/1), (SP).		5	
-46.2	19.8		SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5; (1.0x1.0) rock fragment @ 18.5'; (2.0x2.0) rock fragment @ 19.8', gray (2.5Y-6/1), (SW).		1	
-46.4	20.0		No Recovery.			
			End of Boring			

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