


DRILLING LOG		DIVISION		INSTALLATION		SHEET 1	
1. PROJECT				9. SIZE AND TYPE OF BIT		3.5 In.	
2007 Sand Search Investigation Town of Palm Beach, FL				10. COORDINATE SYSTEM/DATUM		HORIZONTAL	VERTICAL
TPVC-07-15		X = 972,472 Y = 826,322		Florida State Plane East		NAD 1983	NAVD 88
3. DRILLING AGENCY		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
GFA International				12. TOTAL SAMPLES		DISTURBED	UNDISTURBED (UD)
4. NAME OF DRILLER				13. TOTAL NUMBER CORE BOXES			
Bryan McCord				14. ELEVATION GROUND WATER			
5. DIRECTION OF BORING		DEG. FROM VERTICAL	BEARING	15. DATE BORING		STARTED	COMPLETED
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED						01-08-07 12:28	01-08-07 12:37
6. THICKNESS OF OVERBURDEN		0.0 Ft.		16. ELEVATION TOP OF BORING		-23.6 Ft.	
7. DEPTH DRILLED INTO ROCK		0.0 Ft.		17. TOTAL RECOVERY FOR BORING		18 Ft.	
8. TOTAL DEPTH OF BORING		18.0 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
-23.6	0.0					
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.14, Phi Sorting: 0.59 Shell Hash: 0%, Fines (230): 1.46% (SP)
-26.5	2.9					
-27.0	3.4		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments up to (1.0x1.0); (1.5x1.5) whole shell @ 2.9'; (1.0x1.5) shell fragment @ 3.1', grayish brown (2.5Y-5/2), (SW).		2	Sample #2, Depth = 3.1' Mean (mm): 0.38, Phi Sorting: 1.67 Shell Hash: 3%, Fines (230): 1.04% (SW)
					3	Sample #3, Depth = 4.5' Mean (mm): 0.16, Phi Sorting: 0.72 Shell Hash: 0%, Fines (230): 1.66% (SP)
-29.1	5.5		SAND, fine grained, trace shell hash, trace silt, little shell hash from 4.6' to 5.0', gray (2.5Y-6/1), (SP).		4	Sample #4, Depth = 5.7' Mean (mm): 0.81, Phi Sorting: 1.36
-29.5	5.9				5	Shell Hash: 4%, Fines (230): 1.03% (SW)
-29.9	6.3		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		4	Sample #5, Depth = 6.1' Mean (mm): 0.28, Phi Sorting: 1.46
-30.3	6.7				5	Shell Hash: 2%, Fines (230): 1.82% (SW)
-31.0	7.4		SAND, fine grained, little shell hash, trace shell fragments, trace silt, shell fragments < 0.5, light brownish gray (2.5Y-6/2), (SW).		3	
			Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments < 0.5, light yellowish brown (2.5Y-6/3), (SW).		6	Sample #6, Depth = 10.3' Mean (mm): 0.15, Phi Sorting: 0.56
-33.1	9.5				7	Shell Hash: 0%, Fines (230): 1.44% (SP)
-34.4	10.8		SAND, fine grained, little shell hash, trace shell fragments, trace silt, shell fragments < 0.5, light brownish gray (2.5Y-6/2), (SW).		6	
-34.8	11.2		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-6/1), (SP).			
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		7	Sample #7, Depth = 14.0' Mean (mm): 0.26, Phi Sorting: 1.12
-37.2	13.6		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SW).		6	Shell Hash: 1%, Fines (230): 1.36% (SW)
-37.9	14.3		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		7	
-39.0	15.4		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SW).		6	
-39.9	16.3		SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		7	
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).		6	
-41.6	18.0		SAND, fine grained, some shell hash, trace silt, gray (2.5Y-5/1), (SW).			
			SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP).			
			End of Boring			