

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT DELRAY BEACH SAND SEARCH		10. SIZE AND TYPE OF BIT 3.0"		
2. LOCATION (Coordinates or Station) X= 817076.64 Y=777935.43		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD		
3. DRILLING AGENCY: EXMAR		12. MANUFACTURER'S DESIGNATION OF DRILL EXMAR		
4. HOLE NO. (As shown on drawing title and file number) DB-87-3A		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0.0 undisturbed: 0.0		
5. NAME OF DRILLER M.L. CLARK		14. TOTAL NO. OF CORE BOXES 1		
6. DIRECTION OF HOLE VERTICAL		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0.0 FT		16. DATE HOLE Started Completed 7/16/87 1130		
8. DEPTH DRILLED INTO ROCK 0.0 FT		17. ELEVATION TOP OF HOLE -61 ft.		
9. TOTAL DEPTH OF HOLE 20.0' FT		18. TOTAL CORE RECOVERY FOR BORING 61 %		
		19. SIGNATURE OF GEOLOGIST FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-61	0					SP
	1		SAND, fine grained, with scattered shell fragments, Gray (SP)		1	Sample #1, Depth = 1.0' 0.16 mm, 0.47 phi sorting 0.50% silt
-65	4					
	5		fine grained, trace shell and coral fragments, (<1.0"), Gray (SP) from -65.0' to -70.0'		2	Sample #2, Depth = 5.0' 0.20 mm, 0.78 phi sorting 1.0% silt
	6					
	7					
	8					
-70	9		fine grained, with trace of shell fragments. Gray (SP) from -70.0' to -71.5		3	Sample #3, Depth = 9.0' 0.17 mm, 0.50 phi sorting 0.50% silt
-71.5	10					
	11		fine grained, trace shell & coral fragments (< 1"), Gray (SP) from -71.5' to -73.1'		4	Sample #4, Depth = 11.0' 0.34 mm, 0.94 phi sorting 0.10% silt
-73.1	12					
	13					
	14					
	15					
	16		NO RECOVERY			
	17					
	18					
	19					
-81	20		End of Boring			
	21					
	22		Note: Soils are classified in accordance with the Unified Soils Classification System.			
	23					
	24					

PROJECT: Delray Beach

HOLE NUMBER: