

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= 811401.07 Y=772540.59		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-87-8		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 1845		
8. DEPTH DRILLED INTO ROCK 0.0 FT		17. ELEVATION TOP OF HOLE -56.0 ft.		
9. TOTAL DEPTH OF HOLE 19.5 FT		18. TOTAL CORE RECOVERY FOR BORING 87%		
		19. SIGNATURE OF GEOLOGIST FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-56	0					SP
	1				1	Sample #1, Depth = 3.0' 0.19 mm, 0.79 phi sorting 0.20% silt
	2					
	3					
	4					
	5					
	6		SAND, fine grained, Gray (SP)			
	7					
	8				2	Sample #2, Depth = 8.0' 0.18 mm, 0.58 phi sorting 1.0% silt
	9					
	10					
-67	11		SHELL Layer, (SP) from -67.0 to -67.3'			
	12					
	13		fine grained, with small quantity of shell fragments, higher silt with decreasing depth. Gray (SP) from -67.3' to -71.5'		3	Sample #3, Depth = 13.0' 0.22 mm, 0.67 phi sorting 0.20% silt
	14					
-71.5	15					
-72.5	16		SAND, coarse grained, with coral fragments, (<3.0"), Gray (GP)		4	Sample #4, Depth= 16.5' 0.92 mm, 3.09 phi sorting 3.50% silt
-73	17		SOLID CORAL			
	18					
	19		NO RECOVERY			
-75.5	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: