

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= 809891.62 Y=764325.010		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-87-19		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		
6. DIRECTION OF HOLE VERTICAL		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0.0 FT		16. DATE HOLE Started 7/18/87 Completed 1500		
8. DEPTH DRILLED INTO ROCK 0.0 FT		17. ELEVATION TOP OF HOLE -57.0 ft.		
9. TOTAL DEPTH OF HOLE 17.0 FT		18. TOTAL CORE RECOVERY FOR BORING 91%		
		19. SIGNATURE OF GEOLOGIST FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-57	0					
-58	1		SAND, fine grained, Gray (SP)			SP
	1		shell layer, (SP) from -58.0' to -58.2'		1	Sample #1, Depth = 1.0' 0.24 mm, 0.50 phi sorting 0.80% silt
	2					
	3					
	4					
	5		fine grained, with scattered shell fragments. Gray (SP) from -58.2' to -66.0'		2	Sample #2, Depth = 4.0' 0.24 mm, 0.79 phi sorting 1.0% silt
	6					
	7					
	8					
-66	9		shell layer, (SP) from -66.0' to -66.2'		3	Sample #3, Depth = 9.0' 0.24 mm, 0.57 phi sorting 1.0% silt
	10					
	11					
	12		fine grained, with scattered shell fragments, Gray (SP) from -66.2' to -72.5'		4	Sample #4, Depth = 13.5' 0.19 mm, 0.53 phi sorting 0.30% silt
	13					
	14					
-72.5	15					
	16		NO RECOVERY			
-74	17		End of Boring			
	18					
	19					
	20					
	21					
	22		Note: Soils are classified in accordance with the Unified Soils Classification System.			
	23					
	24					

PROJECT: Delray Beach

HOLE NUMBER: