

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		DELRAY BEACH SAND SEARCH		
2. LOCATION (Coordinates or Station) X= 810367.79 Y=772530.13		10. SIZE AND TYPE OF BIT 3.0"		
3. DRILLING AGENCY: EXMAR		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD		
4. HOLE NO. (As shown on drawing title and file number) DB-87-9		12. MANUFACTURER'S DESIGNATION OF DRILL EXMAR		
5. NAME OF DRILLER M.L. CLARK		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0.0 undisturbed: 0.0		
6. DIRECTION OF HOLE VERTICAL		14. TOTAL NO. OF CORE BOXES		
7. THICKNESS OF BURDEN 0.0 FT		15. ELEVATION GROUND WATER		
8. DEPTH DRILLED INTO ROCK 0.0 FT		16. DATE HOLE Started Completed 7/16/87 0755		
9. TOTAL DEPTH OF HOLE 19.5 FT		17. ELEVATION TOP OF HOLE -36.0 ft.		
		18. TOTAL CORE RECOVERY FOR BORING 98%		
		19. SIGNATURE OF GEOLOGIST FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-36	0		SAND, fine grained, with scattered shell fragments, Gray (SP)			SP
-37.2	1		shell layer, (SP) from -37.2' to -37.4'		1	Sample #1, Depth = 1.0' 0.26 mm, 0.75 phi sorting 0.20% silt
-38.9	2		fine grained, with scattered shell fragments. Gray (SP) from -37.4' to -38.9'			
	3		shell layer, (SP) from -38.9' to -39.1'			
	4					
	5					
	6				2	Sample #2, Depth = 7.0' 0.27 mm, 0.50 phi sorting 0.20% silt
	7					
	8					
	9					
	10					
	11		fine grained, small quantity of shell fragments, Gray (SP) from -39.1' to -54.7'		3	Sample #3, Depth = 11.0' 0.25 mm, 0.64 phi sorting 0.10% silt
	12					
	13					
	14					
	15					
	16				4	Sample #4, Depth= 18.0' 0.28 mm, 0.61 phi sorting 0.10% silt
	17					
-54.7	18					
-55.5	19		NO RECOVERY			
	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: