

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		DELRAY BEACH SAND SEARCH		
2. LOCATION		(Coordinates or Station) X= 810595.43 Y= 768961.69		
3. DRILLING AGENCY:		EXMAR		
4. HOLE NO.		(As shown on drawing title and file number) DB-87-13		
5. NAME OF DRILLER		M.L. CLARK		
6. DIRECTION OF HOLE		VERTICAL		
7. THICKNESS OF BURDEN		0.0 FT		
8. DEPTH DRILLED INTO ROCK		0.0 FT		
9. TOTAL DEPTH OF HOLE		19.0' FT		
10. SIZE AND TYPE OF BIT		3.0"		
11. DATUM FOR ELEVATION SHOWN		(TBM or MSL) NGVD		
12. MANUFACTURER'S DESIGNATION OF DRILL		EXMAR		
13. TOT NO. OF OVERBURDEN SAMPLES TAKEN		disturbed: 0.0 undisturbed: 0.0		
14. TOTAL NO. OF CORE BOXES		1		
15. ELEVATION GROUND WATER				
16. DATE HOLE		Started 7/17/87 Completed 1215		
17. ELEVATION TOP OF HOLE		-57 ft.		
18. TOTAL CORE RECOVERY FOR BORING		94%		
19. SIGNATURE OF GEOLOGIST		FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-57	0					SP
	1				1	Sample #1, Depth = 1.0' 0.30 mm, 0.82 phi sorting 0.10% silt
	2					
	3					
	4					
	5		SAND, fine grained, with small quantity of shell fragments, Gray (SP)		2	Sample #2, Depth = 5.0' 0.18 mm, 0.42 phi sorting 0.50% silt
	6					
	7					
	8					
	9					
	10					
-68.2	11		shell layer, (SP) from -68.2' to -68.4'		3	Sample #3, Depth = 12.0' 0.17 mm, 0.44 phi sorting 0.30% silt
	12		fine grained, small quantity of shell fragments, Gray (SP) from -68.4 to -71.2'			
	13					
-71.2	14		shell layer, (SP) from -71.2' to -71.4'			
	15		fine grained, with small quantity of shell fragments, Gray (SP) from -71.4' to -74.2'		4	Sample #4, Depth= 16.0' 0.22 mm, 0.52 phi sorting 0.10% silt
	16					
-74.2	17		shell layer (SP) from -74.2' to -74.4'			
	18		fine grained, with small quantity of shell fragments, Gray (SP) -74.4' to -74.8'			
-76	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: