

<b>DRILLING LOG</b>		<b>DIVISION:</b> South Atlantic	<b>INSTALLATION:</b> Jacksonville District	<b>SHEET</b> 1 of 1
<b>1. PROJECT</b>		DELRAY BEACH SAND SEARCH		
<b>2. LOCATION</b>		(Coordinates or Station) X= 810877.59 Y=775644.49		
<b>3. DRILLING AGENCY:</b>		EXMAR		
<b>4. HOLE NO.</b>		(As shown on drawing title and file number) DB-87-6		
<b>5. NAME OF DRILLER</b>		M.L. CLARK		
<b>6. DIRECTION OF HOLE</b>		VERTICAL		
<b>7. THICKNESS OF BURDEN</b>		0.0 FT		
<b>8. DEPTH DRILLED INTO ROCK</b>		0.0 FT		
<b>9. TOTAL DEPTH OF HOLE</b>		20.0 FT		
<b>10. SIZE AND TYPE OF BIT</b>		3.0"		
<b>11. DATUM FOR ELEVATION SHOWN</b>		(TBM or MSL) NGVD		
<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b>		EXMAR		
<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b>		disturbed: 0.0 undisturbed: 0.0		
<b>14. TOTAL NO. OF CORE BOXES</b>				
<b>15. ELEVATION GROUND WATER</b>				
<b>16. DATE HOLE</b>		Started	Completed	
		7/16/87	1620	
<b>17. ELEVATION TOP OF HOLE</b>		-65.0' ft.		
<b>18. TOTAL CORE RECOVERY FOR BORING</b>		95%		
<b>19. SIGNATURE OF GEOLOGIST</b>		FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-65	0					SP
	1				1	Sample #1, Depth = 2.0' 0.19 mm, 0.55 phi sorting 0.10% silt
	2		SAND, fine grained, Gray (SP)			
	3					
	4					
-70	5				2	Sample #2, Depth = 7.0' 0.32 mm, 0.83 phi sorting 0.10% silt
	6		fine grained, with small quantity of shell fragments, Gray (SP) from -70.0' to -74.0'			
	7					
	8					
-74	9		shell layer, (SP) from -74.0' to -74.4'			
	10					
	11		fine grained, with small quantity of shell fragments, Gray (SP) from -74.4' to -79.0'		3	Sample #3, Depth = 13.0' 0.21 mm, 0.52 phi sorting 0.10% silt
	12					
	13					
-79	14				4	Sample #4, Depth= 17.0' 0.40 mm, 1.56 phi sorting 0.10% silt
	15		fine grained, with shell & coral fragments, (<1"), Gray (SP) from -79.0' to -83.9'			
	16					
	17					
	18					
-83.9	19		NO RECOVERY			
-85	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: