

<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= 812081.61 Y=777926.64		<b>10. SIZE AND TYPE OF BIT</b> 3.0"		
<b>3. DRILLING AGENCY:</b> EXMAR		<b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL) NGVD		
<b>4. HOLE NO.</b> (As shown on drawing title and file number) DB-87-3B		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> EXMAR		
<b>5. NAME OF DRILLER</b> M.L. CLARK		<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 0.0 undisturbed: 0.0		
<b>6. DIRECTION OF HOLE</b> VERTICAL		<b>14. TOTAL NO. OF CORE BOXES</b> 1		
<b>7. THICKNESS OF BURDEN</b> 0.0 FT		<b>15. ELEVATION GROUND WATER</b>		
<b>8. DEPTH DRILLED INTO ROCK</b> 0.0 FT		<b>16. DATE HOLE</b> Started Completed 7/16/87 1215		
<b>9. TOTAL DEPTH OF HOLE</b> 20' FT		<b>17. ELEVATION TOP OF HOLE</b> -61.0 ft.		
		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 70%		
		<b>19. SIGNATURE OF GEOLOGIST</b> FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-61	0					SP
	1		SAND, fine grained, small quantity of shell fragments, Gray (SP)		1	Sample #1, Depth = 1.5' 0.18 mm, 0.78 phi sorting 0.20% silt
-64.2	3					
	4				2	Sample #2, Depth = 6.0' 0.25 mm, 0.45 phi sorting 20% silt
	5					
	6		fine grained, with small shell and coral fragments, (<1.0") , Silt content increase with depth, Gray (SP) from -64.2 to -71.1'			
	7				3	Sample #3, Depth = 9.0' 0.19 mm, 0.50 phi sorting 20% silt
	8					
	9					
-71.1	10					
	11		fine grained, with silt of shell & coral fragments, (<2.0"), Silt content increase with depth, Tan/Gray (SP), from -71.1' to -75.0'		4	Sample #4, Depth= 13.0' 0.43 mm, 2.89 phi sorting 7.0% silt
	12					
	13					
-75	14					
	15					
	16					
	17		NO RECOVERY			
	18					
	19					
-81	20		End of Boring			
	21					
	22					
	23					
	24					

PROJECT: Delray Beach

HOLE NUMBER: