

<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>10. SIZE AND TYPE OF BIT</b> 3.0"		
<b>2. LOCATION</b> (Coordinates or Station) X= 809789.49 Y= 769781.30		<b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL) NGVD		
<b>3. DRILLING AGENCY:</b> EXMAR		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> EXMAR		
<b>4. HOLE NO.</b> (As shown on drawing title and file number) DB-87-12		<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 0.0 undisturbed: 0.0		
<b>5. NAME OF DRILLER</b> M.L. CLARK		<b>14. TOTAL NO. OF CORE BOXES</b> 1		
<b>6. DIRECTION OF HOLE</b> VERTICAL		<b>15. ELEVATION GROUND WATER</b>		
<b>7. THICKNESS OF BURDEN</b> 0.0 FT		<b>16. DATE HOLE</b> Started Completed 7/17/87 1100		
<b>8. DEPTH DRILLED INTO ROCK</b> 0.0 FT		<b>17. ELEVATION TOP OF HOLE</b> -34 ft.		
<b>9. TOTAL DEPTH OF HOLE</b> 20' FT		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 99%		
		<b>19. SIGNATURE OF GEOLOGIST</b> FK, KB		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-34	0		shell layer (SP) from -34.0' to -34.4'			SP
	1				1	Sample #1, Depth = 1.0' 0.30 mm, 1.0 phi sorting 1.5% silt
	2					
	3					
	4					
	5					
	6					
	7					
	8				2	Sample #2, Depth = 8.0' 0.26 mm, 0.41 phi sorting 0.50% silt
	9					
	10		SAND, fine grained, with small quantity scattered shell fragments, Gray (SP) from -50.0' to -53.7			
	11					
	12					
	13				3	Sample #3, Depth = 13.0' 0.29 mm, 0.88 phi sorting 0.30% silt
	14					
	15					
	16					
	17					
	18				4	Sample #4, Depth = 19.0' 0.25 mm, 0.48 phi sorting 0.20% silt
	19					
-53.7	20		NO RECOVERY			
-54	21		End of Boring			
	22		Note: Soils are classified in accordance with the Unified Soils Classification System.			
	23					
	24					

PROJECT: Delray Beach

HOLE NUMBER: