

<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		
<b>2. LOCATION</b>		(Coordinates or Station) X=967,054 Y=778,460		
<b>3. DRILLING AGENCY:</b>		ALPINE SEISMIC		
<b>4. HOLE NO.</b>		(As shown on drawing title and file number) DB-99-2		
<b>5. NAME OF DRILLER</b>		ROB SUSKO		
<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>		18.4' FT		
		<b>10. SIZE AND TYPE OF BIT</b> 3"		
		<b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL) NGVD		
		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> ALPINE PNEUMATIC		
		<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 0.0 undisturbed: 0.0		
		<b>14. TOTAL NO. OF CORE BOXES</b> 1		
		<b>15. ELEVATION GROUND WATER</b>		
		<b>16. DATE HOLE</b> Started Completed 4/20/99 4/20/99		
		<b>17. ELEVATION TOP OF HOLE</b> -33.5 ft.		
		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 96%		
		<b>19. SIGNATURE OF GEOLOGIST</b> IBRAHIM DREMALI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-33.5	0					SP
	1		SAND, fine-grained, little shell hash, Gray (5Y-5/1) (SP)		1	Sample #1, Depth = 1.0' 0.25 mm, 0.78 phi sorting 1.86% silt
-35.9	2					
-36.4	3		fine grained, trace shell hash, Gray (5Y-5/1) (SP) from -35.9' to -36.4'		2	Sample #2, Depth = 2.6' 0.21 mm, 0.67 phi sorting 2.33% silt
	4				3	Sample #3, Depth = 3.5' 0.25 mm, 0.75 phi sorting 1.74% silt
	5		fine-grained, trace shell hash, Gray (5Y-5/1) (SP) from -36.4' to -41.1'			
	6				4	Sample #4, Depth = 5.8' 0.22 mm, 0.71 phi sorting 1.47% silt
-41.1	7					
-42.1	8		fine-grained, trace shell hash, Gray (5Y-5/1) (SP) from -41.1' to -42.1'		5	Sample #5, Depth = 8.0' 0.30 mm, 0.84 phi sorting 1.07% silt
	9					
	10				6	Sample #6, Depth = 10.0' 0.24 mm, 0.81 phi sorting 1.10% silt
	11					
	12					
	13		fine-grained, trace shell hash, 0.5" coral fragment at 43.4', Gray (5Y-5/1) (SP) from -42.1' to -51.9'			
	14					
	15				7	Sample #7, Depth = 14.0' 0.23 mm, 0.62 phi sorting 1.16% silt
	16					
	17					
-51.9	18					
	19		End of Boring			
	20					
	21					
	22					
	23					
	24					

Note: Soils are classified in accordance with the Unified Soils Classification System.

PROJECT: Delray Beach

HOLE NUMBER: