

<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>10. SIZE AND TYPE OF BIT</b> 3"		
<b>2. LOCATION</b> (Coordinates or Station) X= 965,812 Y= 768,294		<b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL) NGVD		
<b>3. DRILLING AGENCY:</b> ALPINE SEISMIC		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b> ALPINE PNEUMATIC		
<b>4. HOLE NO.</b> (As shown on drawing title and file number) DB-99-11		<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b> disturbed: 0.0 undisturbed: 0.0		
<b>5. NAME OF DRILLER</b> ROB SUSKO		<b>14. TOTAL NO. OF CORE BOXES</b> 1		
<b>6. DIRECTION OF HOLE</b> VERTICAL		<b>16. ELEVATION GROUND WATER</b>		
<b>7. THICKNESS OF BURDEN</b> 0.0 FT		<b>16. DATE HOLE</b> Started Completed 4/20/99 4/20/99		
<b>8. DEPTH DRILLED INTO ROCK</b> 0.0 FT		<b>17. ELEVATION TOP OF HOLE</b> -33.0 ft.		
<b>9. TOTAL DEPTH OF HOLE</b> 19.7' FT		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 94%		
<b>19. SIGNATURE OF GEOLOGIST</b> IBRAHIM DREMALI				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-33	0		SAND, fine-grained, (5Y-6/1) (SP)			SP
-34.5	1				1	Sample #1, Depth = 1.0' 0.24 mm, 0.67 phi sorting 1.79% silt
-35	2		medium-grained, (5Y-6/1) (SP) from -34.5' to -35.0'		2	
-35.6	3		fine-grained, (5Y-6/1) (SP) from -35.0' to -35.6'		3	Sample #2, Depth = 1.7' 0.41 mm, 1.17 phi sorting 1.06% silt
	4		medium-grained, (5Y-6/1) (SP) from -35.6' to -37.4'		4	Sample #3, Depth = 2.2' 0.26 mm, 0.81 phi sorting 1.81% silt
	5				5	Sample #4, Depth = 3.2' 0.49 mm, 1.24 phi sorting 1.04% silt
	6					Sample #5, Depth = 5.0' 0.25 mm, 0.84 phi sorting 1.25% silt
	7					
	8				6	Sample #6, Depth = 8.0' 0.25 mm, 0.75 phi sorting 1.75% silt
	9					
	10					
	11					
	12		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -37.4' to -52.7'		7	Sample #7, Depth = 12.5' 0.27 mm, 0.78 phi sorting 3.98% silt
	13					
	14					
	15					
	16					
	17				8	Sample #8, Depth = 16.0' 0.20 mm, 2.33 phi sorting 1.97% silt
	18					
	19					
-52.7	20		End of Boring			
	21					
	22					
	23					
	24					Note: Soils are classified in accordance with the Unified Soils Classification System.

PROJECT: Delray Beach

HOLE NUMBER: