

<b>DRILLING LOG</b>		<b>DIVISION:</b> South Atlantic	<b>INSTALLATION:</b> Jacksonville District	<b>SHEET</b> 1 of 1
<b>1. PROJECT</b>		<b>DELRAY BEACH</b>		
<b>2. LOCATION</b>		(Coordinates or Station) X= 965,812 Y= 768,294		
<b>3. DRILLING AGENCY:</b>		ALPINE SEISMIC		
<b>4. HOLE NO.</b>		(As shown on drawing title and file number) DB-99-12		
<b>5. NAME OF DRILLER</b>		BOB 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>		18.9 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 undisturbed: 0		
<b>14. TOTAL NO. OF CORE BOXES</b>				
<b>15. ELEVATION GROUND WATER</b>				
<b>16. DATE HOLE</b>		Started Completed 4/20/00 4/20/00		
<b>17. ELEVATION TOP OF HOLE</b>		-35.2 ft		
<b>18. TOTAL CORE RECOVERY FOR BORING</b>		945		
<b>19. SIGNATURE OF GEOLOGIST</b>		IBRAHIM DREMLI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-35.2	0					
-35.9	1		SAND, fine-grained, trace shell hash, Gray (5Y-5/1) (SP)		1	SP Sample #1, Depth = 0.5' 0.29 mm, 1.12 phi sorting 1.03% silt
-36.4	1		medium-grained, trace shell hash, Gray (5Y-6/1) (SP) from -35.9' to -36.4'		2	
-37.5	2		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -36.4 to -37.5'		3	Sample #2, Depth = 1.0' 0.62 mm, 1.30 phi sorting 0.97% silt
-38.1	3		medium-grained, trace shell hash, Gray (5Y-6/1) (SP) from -37.5' to -38.1'		4	Sample #3, Depth = 2.0' 0.27 mm, 0.87 phi sorting 1.29% silt
	4					Sample #4, Depth = 3.0' 0.58 mm, 1.49 phi sorting 0.98% silt
	5				5	Sample #5, Depth = 5.0' 0.26 mm, 0.75 phi sorting 1.4% silt
	6					
	7					
	8					
	9					
	10				6	Sample #6, Depth = 10.0' 0.29 mm, 0.83 phi sorting 1.42% silt
	11		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -38.1' to -54.1'			
	12					
	13					
	14					
	15				7	Sample #7, Depth = 15.0' 0.27 mm, 0.73 phi sorting 1.63% silt
	16					
	17					
	18					
-54.1	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: