

<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= 966163 Y= 767433		
<b>3. DRILLING AGENCY:</b>		ALPINE SEISMIC		
<b>4. HOLE NO.</b>		(As shown on drawing title and file number) DB-99-13		
<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>		19.5' 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>		-46.0 ft.		
<b>18. TOTAL CORE RECOVERY FOR BORING</b>		99%		
<b>19. SIGNATURE OF GEOLOGIST</b>		IBRAHIM DREMAI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-46	0					SP
	1				1	Sample #1, Depth = 2.0' 0.25 mm, 1.04 phi sorting 3.65% silt
	2					
	3					
	4				2	Sample #2, Depth = 4.0' 0.27 mm, 1.13 phi sorting 1.11% silt
-50.9	5					
	6				3	Sample #3, Depth = 6.0' 0.21 mm, 0.69 phi sorting 1.46% silt
	7					
	8					
	9				4	Sample #4, Depth = 9.5' 0.25 mm, 0.81 phi sorting 1.76% silt
	10					
	11					
	12					
	13				5	Sample #5, Depth = 13.0' 0.21 mm, 0.72 phi sorting 1.46% silt
	14					
	15					
	16					
	17				6	Sample #6, Depth = 17.0' 0.20 mm, 0.77 phi sorting 1.69% silt
	18					
-65.6	19					
	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: