

<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=966,433 Y= 771,941		<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-99-9		<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>15. 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> -35.4 ft.		
<b>9. TOTAL DEPTH OF HOLE</b> 19.2' FT		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 97%		
<b>19. SIGNATURE OF GEOLOGIST</b> IBRAHIM DREMALI				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-35.4	0					
-36.4	1		SAND, fine-grained, little shell hash, Gray (5Y-6/1) (SP)		1	SP Sample #1, Depth = 0.5' 0.25 mm, 0.90 phi sorting 1.16% silt
-36.9	2		medium-grained, little shell hash, Gray (5Y-6/1) (SP) from -36.4' to -36.9'		2	Sample #2, Depth = 1.2' 0.47 mm, 1.35 phi sorting 1.54% silt
	3				3	
	4		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -36.9' to -42.4'		4	Sample #3, Depth = 2.5' 0.28 mm, 0.88 phi sorting 0.92% silt Sample #4, Depth = 4.0' 0.31 mm, 0.84 phi sorting 0.86% silt
	5					
	6					
-42.4	7					
	8					
	9		fine-grained, trace shell hash, (5Y-6/1) (SP) from -42.4 to -46.9'		5	Sample #5, Depth = 9.0' 0.20 mm, 0.64 phi sorting 4.13% silt
	10					
-46.9	11					
	12					
	13		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -46.9 to -50.9		6	Sample #6, Depth = 13.0' 0.35 mm, 0.88 phi sorting 0.85% silt
	14					
-50.9	15					
	16					
	17		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -50.9' to -54.6'		7	Sample #7, Depth = 16.5' 0.23 mm, 0.73 phi sorting 1.32% silt
	18					
-54.6	19					
	20		End of Boring			
	21					
	22					
	23					
	24					Note: Soils are classified in accordance with the Unified Soils Classification System.