

<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= 966,605 Y= 775,388		<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-99-5		<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> -33.2 ft.		
<b>9. TOTAL DEPTH OF HOLE</b> 19.0' FT		<b>18. TOTAL CORE RECOVERY FOR BORING</b> 98%		
<b>19. SIGNATURE OF GEOLOGIST</b> IBRAHIM DREMLI				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-33.2	0					
-34.1	1		SAND, fine-grained, trace shell hash, Gray (5Y-6/1) (SP)		1	SP Sample #1, Depth = 0.5' 0.27 mm, 0.83 phi sorting 1.07% silt
-35.4	2		fine to medium-grained, little shell hash, Gray (5Y-6/1) (SP) from -34.1' to -35.4'		2	Sample #2, Depth = 2.0' 0.39 mm, 1.34 phi sorting 1.08% silt
	3					
	4		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -35.4' to -39.9'		3	Sample #3, Depth = 4.0' 0.25 mm, 0.74 phi sorting 1.21% silt
	5					
-39.9	6					
	7		fine to medium-grained, little shell hash, Gray (5Y-6/1) (SP) from -39.9' to -41.2'		4	Sample #4, Depth = 6.8' 0.37 mm, 1.16 phi sorting 1.08% silt
	8					
	9				5	Sample #5, Depth = 9.0' 0.32 mm, 0.95 phi sorting 1.07% silt
	10					
	11					
	12					
	13		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) -41.2' to -52.2'		6	Sample #6, Depth = 14.0' 0.20 mm, 0.55 phi sorting 1.68% silt
	14					
	15					
	16					
	17					
	18					
-52.2	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: