

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT DELRAY BEACH		10. SIZE AND TYPE OF BIT 3"		
2. LOCATION (Coordinates or Station) X= 965317 Y= 764564		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD		
3. DRILLING AGENCY: ALPINE SEISMIC		12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE PNEUMATIC		
4. HOLE NO. (As shown on drawing title and file number) DB-99-14		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0.0 undisturbed: 0.0		
6. NAME OF DRILLER ROB SUSKO		14. TOTAL NO. OF CORE BOXES 1		
6. DIRECTION OF HOLE VERTICAL		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0.0 FT		16. DATE HOLE Started Completed 4/20/99 4/20/99		
8. DEPTH DRILLED INTO ROCK 0.0 FT		17. ELEVATION TOP OF HOLE -34.1 ft.		
9. TOTAL DEPTH OF HOLE 18.9' FT		18. TOTAL CORE RECOVERY FOR BORING 98%		
19. SIGNATURE OF GEOLOGIST IBRAHIM DREMLI				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-34.1	0					SP
-35.6	1		SAND, fine grained, trace shell hash, Light Gray (5Y-7/1) (SP)		1	Sample #1, Depth = 0.8' 0.20 mm, 0.74 phi sorting 1.88% silt
-36.3	2		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -35.6' to -36.3'		2	Sample #2, Depth = 2.0' 0.24 mm, 0.97 phi sorting 2.67% silt
-37.3	3		medium-grained, little shell hash, Gray (5Y-6/1) (SP) from -36.3' to -37.3'		3	Sample #3, Depth = 2.8' 0.41 mm, 1.24 phi sorting 1.23% silt
-39.3	4		fine-grained, trace shell hash, Gray(5Y-6/1)(SP) from -37.3' to -39.3'		4	Sample #4, Depth = 3.6' 0.26 mm, 0.79 phi sorting 1.40% silt
	5					
	6					
	7				5	Sample #5, Depth = 7.0' 0.25 mm, 0.80 phi sorting 1.59% silt
	8					
	9					
	10					
	11		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -39.3' to -50.6'			
	12					Sample #6, Depth = 13.0' 0.25 mm, 0.62 phi sorting 1.13% silt
	13				6	
	14					
	15					
-50.6	16		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -50.6' to -50.9'			Sample #7, Depth = 16.6' 0.32 mm, 0.92 phi sorting 1.13% silt
	17		fine-grained, trace shell hash, Light Gray (5Y-7/1) (SP) from -50.9' to -53.0'		7	
-53	18					
	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: