

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=966,433 Y= 771,941		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-99-9		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0.0 undisturbed: 0.0		
5. 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 -35.4 ft.		
9. TOTAL DEPTH OF HOLE 19.2' FT		18. TOTAL CORE RECOVERY FOR BORING 97%		
19. SIGNATURE OF GEOLOGIST IBRAHIM DREMLI				

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					
-42.4	6					
	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.

PROJECT: Delray Beach

HOLE NUMBER: