

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		DELRAY BEACH		
2. LOCATION (Coordinates or Station)		X= 966,347 Y= 773,263		
3. DRILLING AGENCY:		ALPINE SEISMIC		
4. HOLE NO. (As shown on drawing title and file number)		DB-99-7		
5. NAME OF DRILLER		ROB SUSKO		
6. DIRECTION OF HOLE		VERTICAL		
7. THICKNESS OF BURDEN		0.0 FT		
8. DEPTH DRILLED INTO ROCK		0.0 FT		
9. TOTAL DEPTH OF HOLE		19.0' FT		
10. SIZE AND TYPE OF BIT		3"		
11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		NGVD		
12. MANUFACTURER'S DESIGNATION OF DRILL		ALPINE PNEUMATIC		
13. TOT NO. OF OVERBURDEN SAMPLES TAKEN		disturbed: 0.0 undisturbed: 0.0		
14. TOTAL NO. OF CORE BOXES		1		
15. ELEVATION GROUND WATER				
16. DATE HOLE		Started	Completed	
		4/20/99	4/20/99	
17. ELEVATION TOP OF HOLE		-35.0 ft.		
18. TOTAL CORE RECOVERY FOR BORING		95%		
19. SIGNATURE OF GEOLOGIST		IBRAHIM DREMALI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-35	0					SP
	1		SAND, fine-grained, little shell hash, Gray (5Y-6/1) (SP)		1	Sample #1, Depth = 1.5' 0.35 mm, 1.10 phi sorting 2.76% silt
-37.2	2					
	3		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -37.2' to -40.5'		2	Sample #2, Depth = 3.6' 0.26 mm, 0.73 phi sorting 1.5% silt
	4					
-40.5	5					
	6					
	7		fine-grained, little shell hash, 0.5" whole shell at -41.1' Gray (5Y-6/1) (SP) from -40.5' to -43.9'		3	Sample #3, Depth = 7.0' 0.28 mm, 0.80 phi sorting 1.0% silt
	8					
-43.9	9					
	10				4	Sample #4, Depth= 9.8' 0.24 mm, 0.56 phi sorting 1.31% silt
	11					
	12					
	13		fine-grained, little shell hash, 0.5" whole shell at -51.6' Gray (5Y-6/1) (SP) from -43.9' to -54.0'		5	Sample #5, Depth = 13.0' 0.22 mm, 0.64 phi sorting 1.11% silt
	14					
	15					
	16					
	17				6	Sample #6, Depth = 16.0' 0.27 mm, 0.85 phi sorting 1.01% silt
	18					
-54	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: