

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		DELRAY BEACH		
2. LOCATION		(Coordinates or Station) X= 966,859 Y= 777,254		
3. DRILLING AGENCY:		ALPINE SEISMIC		
4. HOLE NO.		(As shown on drawing title and file number) DB-99-3		
6. 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		19.6' FT		
10. SIZE AND TYPE OF BIT		3"		
11. DATUM FOR ELEVATION SHOWN		(TBM or MSL) 35.2 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		-34.0 ft.		
18. TOTAL CORE RECOVERY FOR BORING		94%		
19. SIGNATURE OF GEOLOGIST		IBRAHIM DREMALI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-34	0					SP
-35.8	1		SAND, fine-grained, little shell hash, Gray (5Y-6/1)(SP)		1	Sample #1, Depth = 1.0' 0.27 mm, 0.99 phi sorting 1.0% silt
	2					
	3					
	4				2	
	5		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -35.8' to -43.2'			Sample #2, Depth = 5.0' 0.26 mm, 0.71 phi sorting 0.98% silt
	6					
	7					
	8				3	
-43.2	9					Sample #3, Depth = 9.0' 0.25 mm, 0.73 phi sorting 1.23% silt
	10					
	11				4	
	12					Sample #4, Depth= 11.2' 0.23 mm, 0.69 phi sorting 6.77% silt
	13					
	14		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -43.2' to -52.4'			
	15					
	16				5	
	17					Sample #5, Depth = 15.0' 0.20 mm, 0.59 phi sorting 1.36% silt
-52.4	18					
	19		End of Boring			
	20					
	21					
	22					
	23					
	24					

Note: Soils are classified in accordance with the Unified Soils Classification System.

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