

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= 967281 Y= 773720		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-99-20		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 -66.0 ft.		
9. TOTAL DEPTH OF HOLE 17.2' FT		18. TOTAL CORE RECOVERY FOR BORING 88%		
		19. SIGNATURE OF GEOLOGIST IBRAHIM DREMALI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-66	0					SP
	1					Sample #1, Depth = 2.0' 0.14 mm, 0.41 phi sorting 2.81% silt
	2		SAND, fine grained, trace shell hash, Light Gray (5Y-7/1) (SP)		1	
	3					
	4					
-71	5		4" coral fragment			
	6		fine-grained, little shell hash, Light Gray (5Y-7/1) (SP) from -71.5' to -74.0'		2	Sample #2, Depth = 6.0' 0.21 mm, 0.97 phi sorting 2.1% silt
	7					
-74	8		fine to medium-grained, shelly sand, Light Gray (5Y-7/1) (SP) from -74.0' to -74.5'		3	Sample #3, Depth = 8.3' 0.37 mm, 1.43 phi sorting 2.26% silt
-74.5	9		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -74.5' to -76.9'		4	Sample #4, Depth = 10.0' 0.23 mm, 1.24 phi sorting 2.71% silt
	10					
-76.9	11		fine-grained, little shell hash, Light Gray (5Y-7/1) (SP) from -76.9' to -78.9'		5	Sample #5, Depth = 12.0' 0.24 mm, 1.20 phi sorting 2.45% silt
	12					
-78.9	13		medium-grained, little shell hash, and shell fragments (0.05' size) Light Gray (5Y-7/1)(SP) from -78.9' to 80.4'		6	Sample #6, Depth = 13.5' 1.09 mm, 2.4 phi sorting 2.20% silt
	14					
-80.4	15		medium-grained, shelly sand, Light Gray (5Y-7/1) (SP) from -80.4' to -81.2'			
	16		medium-grained, little shell hash, Light Gray (5Y-7/1) (SP) from -81.2 to -83.2		7	Sample #7, Depth = 16.0' 0.43 mm, 1.48 phi sorting 2.78% silt
-81.2	17					
-83.2	18		End of Boring			
	19					
	20					
	21					
	22					Note: Soils are classified in accordance with the Unified Soils Classification System.
	23					
	24					

PROJECT: Delray Beach

HOLE NUMBER: