

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT		DELRAY BEACH		
2. LOCATION		(Coordinates or Station) X= 965,812 Y= 768,294		
3. DRILLING AGENCY:		ALPINE SEISMIC		
4. HOLE NO.		(As shown on drawing title and file number) DB-99-12		
5. NAME OF DRILLER		BOB 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		18.9 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 undisturbed: 0		
14. TOTAL NO. OF CORE BOXES				
15. ELEVATION GROUND WATER				
16. DATE HOLE		Started Completed 4/20/00 4/20/00		
17. ELEVATION TOP OF HOLE		-35.2 ft		
18. TOTAL CORE RECOVERY FOR BORING		945		
19. SIGNATURE OF GEOLOGIST		IBRAHIM DREMALI		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-35.2	0					
-35.9	0.7		SAND, fine-grained, trace shell hash, Gray (5Y-5/1) (SP)		1	SP Sample #1, Depth = 0.5' 0.29 mm, 1.12 phi sorting 1.03% silt
-36.4	1.2		medium-grained, trace shell hash, Gray (5Y-6/1) (SP) from -35.9' to -36.4'		2	
-37.5	2.3		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -36.4 to -37.5'		3	Sample #2, Depth = 1.0' 0.62 mm, 1.30 phi sorting 0.97% silt
-38.1	2.9		medium-grained, trace shell hash, Gray (5Y-6/1) (SP) from -37.5' to -38.1'		4	Sample #3, Depth = 2.0' 0.27 mm, 0.87 phi sorting 1.29% silt
	4				5	Sample #4, Depth = 3.0' 0.58 mm, 1.49 phi sorting 0.98% silt Sample #5, Depth = 5.0' 0.26 mm, 0.75 phi sorting 1.4% silt
	10		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -38.1' to -54.1'		6	Sample #6, Depth = 10.0' 0.29 mm, 0.83 phi sorting 1.42% silt
	15				7	Sample #7, Depth = 15.0' 0.27 mm, 0.73 phi sorting 1.63% silt
-54.1	18.9		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: