

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= 966,715 Y= 776,416		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-99-4		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 -32.8 ft.	
9. TOTAL DEPTH OF HOLE	18.9' FT		18. TOTAL CORE RECOVERY FOR BORING 99%	
			19. SIGNATURE OF GEOLOGIST IBRAHIM DREMALI	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-32.8	0		SAND, fine-grained, Gray (5Y-6/1) (SP)		1	Sample #1, Depth = 0.2' 0.23 mm, 0.92 phi sorting
-33.9	1		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -33.2' to -33.9'		2	0.98% silt Sample #2, Depth = 0.8' 0.24 mm, 1.18 phi sorting
-34.8	2		fine-grained, some shell hash, Light Gray (5Y-7/1) (SP) from -33.9' to -34.8'		3	1.0% silt Sample #3, Depth = 1.6' 0.48 mm, 1.56 phi sorting
-35.5	3		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -34.8' to -35.5'		4	0.82% silt Sample #4, Depth = 2.4' 0.23 mm, 0.68 phi sorting
-37.3	4		fine-grained, little shell hash, Gray (5Y-6/1) (SP) from -35.5' to -37.3'		5	1.07% silt Sample #5, Depth = 3.5' 0.35 mm, 1.16 phi sorting
	5					
	6				6	Sample #6, Depth = 8.0' 0.23 mm, 0.78 phi sorting
	7					
	8					
	9					
	10		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -37.3' to -48.5'			
	11					
	12					
	13				7	Sample #7, Depth = 13.0' 0.26 mm, 0.77 phi sorting
	14					
-48.5	15					
-49.3	16		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -48.5' to -49.3'			Sample #8, Depth = 16.0' 0.28 mm, 0.85 phi sorting
	17					
	18		fine-grained, trace shell hash, Gray (5Y-5/1) (SP) from -49.3' to -51.7'		8	1.06% silt
-51.7	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: