

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= 965,812 Y= 768,294		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-99-11		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		16. 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 -33.0 ft.		
9. TOTAL DEPTH OF HOLE 19.7' 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
-33	0		SAND, fine-grained, (5Y-6/1) (SP)		1	SP Sample #1, Depth = 1.0' 0.24 mm, 0.67 phi sorting 1.79% silt
-34.5	1		medium-grained, (5Y-6/1) (SP) from -34.5' to -35.0'		2	
-35	2		fine-grained, (5Y-6/1) (SP) from -35.0' to -35.6'		3	Sample #2, Depth = 1.7' 0.41 mm, 1.17 phi sorting 1.06% silt
-35.6	3		medium-grained, (5Y-6/1) (SP) from -35.6' to -37.4'		4	Sample #3, Depth = 2.2' 0.26 mm, 0.81 phi sorting 1.81% silt
	4				5	Sample #4, Depth = 3.2' 0.49 mm, 1.24 phi sorting 1.04% silt
	5				6	Sample #5, Depth = 5.0' 0.25 mm, 0.84 phi sorting 1.25% silt
	6				7	Sample #6, Depth = 8.0' 0.25 mm, 0.75 phi sorting 1.75% silt
	7				8	Sample #7, Depth = 12.5' 0.27 mm, 0.78 phi sorting 3.98% silt
	8				9	
	9				10	
	10				11	
	11				12	
	12		fine-grained, trace shell hash, Gray (5Y-6/1) (SP) from -37.4' to -52.7'		13	
	13				14	
	14				15	
	15				16	
	16				17	Sample #8, Depth = 16.0' 0.20 mm, 2.33 phi sorting 1.97% silt
	17				18	
	18				19	
-52.7	19				20	
	20		End of Boring		21	
	21				22	
	22				23	
	23				24	
	24					Note: Soils are classified in accordance with the Unified Soils Classification System.

PROJECT: Delray Beach

HOLE NUMBER: