

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= 966163 Y= 767433		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-99-13		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		17. ELEVATION TOP OF HOLE -46.0 ft.
8. DEPTH DRILLED INTO ROCK 0.0 FT		18. TOTAL CORE RECOVERY FOR BORING 99%		19. SIGNATURE OF GEOLOGIST IBRAHIM DREMALI
9. TOTAL DEPTH OF HOLE 19.5' FT				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-46	0					SP
	1		SAND, fine-grained, trace shell hash, □1" shell fragment at -50.0' Light Gray (5Y-7/1) (SP)		1	Sample #1, Depth = 2.0' 0.25 mm, 1.04 phi sorting 3.65% silt
	2				2	Sample #2, Depth = 4.0' 0.27 mm, 1.13 phi sorting 1.11% silt
	3					
	4					
-50.9	5				3	Sample #3, Depth = 6.0' 0.21 mm, 0.69 phi sorting 1.46% silt
	6					
	7					
	8					
	9					
	10			4	Sample #4, Depth = 9.5' 0.25 mm, 0.81 phi sorting 1.76% silt	
	11					
	12		fine-grained, little shell hash, Light Gray (5Y-7/1) (SP) from -50.9' to -65.6'			
	13				5	Sample #5, Depth = 13.0' 0.21 mm, 0.72 phi sorting 1.46% silt
	14					
	15					
	16					
	17					
	18					
	19			6	Sample #6, Depth = 17.0' 0.20 mm, 0.77 phi sorting 1.69% silt	
-65.6	20		End of Boring			
	21					
	22					Note: Soils are classified in accordance with the Unified Soils Classification System.
	23					
	24					

PROJECT: Delray Beach	HOLE NUMBER:
-----------------------	--------------