

DRILLING LOG		DIVISION: South Atlantic		INSTALLATION: Jacksonville District		SHEET 1 of 1	
1. PROJECT		LIDO KEY FEASIBILITY STUDY		10. SIZE AND TYPE OF BIT 3 5/8"			
2. LOCATION		(Coordinates or Station) X= 462470 Y= 1052998		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD			
3. DRILLING AGENCY: Alpine Ocean Seismic Survey Inc.				12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE PNEUMATIC VIBRACORE			
4. HOLE NO.		(As shown on drawing title and file number) LK-00-03		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN Disturbed: 0.0 Undisturbed: 0.0			
5. NAME OF DRILLER		MAURIZIO ROSSI		14. TOTAL NO. OF CORE BOXES			
6. DIRECTION OF HOLE		VERTICAL		15. ELEVATION GROUND WATER Tide = 0.29			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE		Started Completed 8/20/00 0902	
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -30.7 ft			
9. TOTAL DEPTH OF HOLE 9.6 ft				18. TOTAL CORE RECOVERY FOR BORING 78%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-30.7	0		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)		1	Sample #1, Depth = 0.5' Mean (mm): 0.61, Phi Sorting: 1.17 Silt: 2.0% (SP)
-31.8	1					
	2		SILTY SAND, fine-grained, trace shell hash/shell fragments, Gray (5Y-5/1) (SM)		2	Sample #2, Depth = 2.5' Mean (mm): 0.15, Phi Sorting: 1.33 Silt: 18.9% (SM)
-34.6	3					
	4					
	5		CARBONATE CLASTS, hard, clasts size range from cobble to calcareous/carbonate fines, White (5Y-8/1) (GP)			
-38.2	6					
	7					
	8		No Recovery			
-40.3	9					
	10		End of Boring			
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					

Note:

1) Soils are classified in accordance with the Unified Soils Classification System.

2) Rock in Drill Bit.

LAT - LONG

27 14.8746 N

82 38.0994 W