

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= 449856 Y= 1059814		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-00-04		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 = 0.57			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE		Started Completed 8/20/00 0938	
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -33.3 ft			
9. TOTAL DEPTH OF HOLE 4.8 ft				18. TOTAL CORE RECOVERY FOR BORING 83%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

  

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-33.3	0		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)		1	Sample #1, Depth = 0.7' Mean (mm): 0.48, Phi Sorting: 1.22 Silt: 2.3% (SP)
-34.4	1		SILTY SAND, fine-grained, calcareous, trace shell hash/shell fragments, Gray (5Y-6/1) (SM)		2	Sample #2, Depth = 2.5' Mean (mm): 0.15, Phi Sorting: 1.05 Silt: 17.2% (SM)
-36.9	3		CARBONATE CLASTS, hard, clasts size range from cobble to calcareous/carbonate fines, little whole shell & shell fragments, White (5Y-8/1) (GP)			
-37.4	4		No Recovery			
-38.1	5		End of Boring			
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Note:

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

2) Rock in Drill Bit.

LAT - LONG

27 14.8749 N

82 38.0990W