

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= 467509 Y= 1081671		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-00-02				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 = 0.6			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/20/00 0806			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -13.8 ft			
9. TOTAL DEPTH OF HOLE 14.7 ft				18. TOTAL CORE RECOVERY FOR BORING 82%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-13.8	0		SAND, fine-grained, trace shell hash, pocket of silty clay (dark gray 5Y-4/1), Light Gray (5Y-7/1), (SP)		1	Sample #1, Depth = 1.0' Mean (mm): 0.14, Phi Sorting: 0.73 Silt: 2.4% (SP)
-15.6	1		SAND, fine-grained, trace silt, little shell hash/shell fragments, 2" layer of shell hash/shell fragments (>75%) at 4.2', Gray (5Y-5/1) (SP-SM)		2	Sample #2, Depth = 3.4' Mean (mm): 0.12, Phi Sorting: 0.64 Silt: 8.8% (SP-SM)
-18.2	2		fine-grained, trace silt/clay, little shell hash/shell fragments, Gray (5Y-5/1) (SP-SM)			
-19.1	3		CARBONATE CLASTS, hard, clasts size range from cobble to calcareous/carbonate fines, Light Gray (5Y-7/1) (GP)			
-20.4	4		SAND, fine-grained, trace silt, trace shell hash, mottled zone, Gray (5Y-5/1) (SP-SM)		3	Sample #3, Depth = 8.4' Mean (mm): 0.12, Phi Sorting: 0.94 Silt: 9.1% (SP-SM)
-22.4	5		SILTY SAND, trace lime mud, little shell hash/shell fragments, White (5Y-8/1) (SM)		4	Sample #4, Depth = 9.4' Mean (mm): 0.20, Phi Sorting: 1.58 Silt: 13.7% (SM)
-23.5	6		CARBONATE CLASTS, hard, clasts size range from cobble to calcareous/carbonate fines, White to Light Gray (5Y-7/1) (GP)			
-25.9	7		No Recovery			
-28.5	8		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 18.4963 N

82 34.8580 W