

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= 430831 Y= 1045912		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-00-10		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 = 1.45	
7. THICKNESS OF BURDEN 0.0 FT			16. DATE HOLE Started Completed 8/20/00 1342	
8. DEPTH DRILLED INTO ROCK N/A			17. ELEVATION TOP OF HOLE -38.6 ft	
9. TOTAL DEPTH OF HOLE 10.8 ft			18. TOTAL CORE RECOVERY FOR BORING 100%	
			19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-38.6	0					
	1					
	2				1	Sample #1, Depth = 2.0' Mean (mm): 0.33, Phi Sorting: 0.82 Silt: 1.5% (SP)
	3		SAND, fine to medium grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)			
	4					
	5					
-44.5	6		SILTY SAND, trace clay, Gray (5Y-6/1) (SM)		2	Sample #2, Depth = 5.4' Mean (mm): 0.34, Phi Sorting: 1.08 Silt: 2.6% (SP) Specific Gravity: 2.56
-45.7	7		SAND, mixed zone of fine to medium-grained, trace silt, Dark Gray (5Y-4/1) and fine-grained, Light gray (5Y-7/1) (SP-SM)		3	Sample #3, Depth = 6.7' Mean (mm): 0.24, Phi Sorting: 1.14 Silt: 6.7% (SP-SM)
-46.9	8		fine grained, trace silt (calcareous), trace shell hash/fragments, Gray (5y-6/1) (SP-SM)			
	9					
-48.7	10		SILTY SAND, trace clay, some shell hash between 9.0 & 10.1', Light gray (5Y-7/1) (SM)		4	Sample #4, Depth = 9.5' Mean (mm): 0.33, Phi Sorting: 1.57 Silt: 25.2% (SM)
-49.4	11		CARBONATE CLASTS, hard, clasts size range from cobbles to calcareous fines, Light gray (5Y-7/1) (GP)			
	12		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 12.5638 N
82 41.5979 W