

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= 429901 Y= 1045742		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-00-18		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 = 0.11	
7. THICKNESS OF BURDEN 0.0 FT			16. DATE HOLE Started Completed 8/22/00 1256	
8. DEPTH DRILLED INTO ROCK N/A			17. ELEVATION TOP OF HOLE -43.3 ft	
9. TOTAL DEPTH OF HOLE 5.4 ft			18. TOTAL CORE RECOVERY FOR BORING 76%	
			19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-43.3	0		SAND, fine to medium-grained, some shell hash/shell fragments, Gray (5Y-5/1) (SP)		1	Sample #1, Depth = 0.2' Mean (mm): 0.28, Phi Sorting: 0.93 Silt: 1.08% (SP)
-44.1	1		SAND, fine grained, trace silt, shell hash, Light gray (5y-7/1) (SP-SM)		2	Sample #2, Depth = 2.0' Mean (mm): 0.17, Phi Sorting: 0.89 Silt: 9.8% (SP-SM) Specific Gravity: 2.59
-46.3	2		fine to medium-grained, trace silt, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP-SM)		3	Sample #3, Depth = 3.3' Mean (mm): 0.55, Phi Sorting: 1.39 Silt: 6.1% (SP-SM)
-47.3	3		CARBONATE CLASTS, hard, clasts size range from cobbles to calcareous fines, Light gray (5Y-7/1) (GP)			
-48.7	4		NO RECOVERY			
	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 12.5349 N
82 41.7694 W