

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= 440122 Y= 1047149		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-00-11		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 = 1.66			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/20/00 1444			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -37.1 ft			
9. TOTAL DEPTH OF HOLE 9.95 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
-37.1	0		SAND, fine to medium grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)			
-38.7	1				1	Sample #1, Depth = 1.0' Mean (mm): 0.50, Phi Sorting: 1.08 Silt: 2.6% (SP) Specific Gravity: 2.49
	2					
	3					
	4		SILTY SAND, fine grained, calcareous, trace shell hash/fragments, Light gray (5Y-7/1) (SM)		2	Sample #2, Depth = 3.5' Mean (mm): 0.15, Phi Sorting: 0.98 Silt: 20.1% (SM)
	5					
-43.3	6				3	Sample #3, Depth = 5.8' Mean (mm): 0.14, Phi Sorting: 0.95 Silt: 19.7% (SM)
-44.5	7		CARBONATE CLASTS, hard, clasts size range from cobbles to calcareous fines, Light gray (5Y-7/1) (GP)			
-45.3	8		SHELL, whole shell, shell fragments & coral fragments >75%. Light gray (5Y-7/1) (GP)			
	9		NO RECOVERY			
-47	10		End of Boring			
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	21		Note:			LAT - LONG
	22		1) Soils are classified in accordance with the Unified Soils Classification System.			27 12.7762 N
	23		2) Rock in Drill Bit.			82 39.8841 W
	24					