

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= 440380 Y= 1046581		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-00-22		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 = 0.65	
7. THICKNESS OF BURDEN 0.0 FT			16. DATE HOLE Started Completed 8/22/00 1527	
8. DEPTH DRILLED INTO ROCK N/A			17. ELEVATION TOP OF HOLE -34.1 ft	
9. TOTAL DEPTH OF HOLE 12.0 ft			18. TOTAL CORE RECOVERY FOR BORING 86%	
			19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-34.1	0					
	1					
	2		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) to Gray (5Y-5/1) (SP)		1	Sample #1, Depth = 2.0' Mean (mm): 0.35, Phi Sorting: 0.89 Silt: 2.1% (SP) Specific Gravity: 2.61
-37.8	3					
-38.3	4		SAND, fine-grained, trace silt, little shell hash/shell fragments, Gray (5Y-6/1) (SP-SM)		2	Sample #2, Depth = 3.9' Mean (mm): 0.17, Phi Sorting: 0.94 Silt: 5.9% (SP-SM)
	5					
	6				3	Sample #3, Depth = 5.5' Mean (mm): 0.12, Phi Sorting: 0.80 Silt: 20.0% (SM)
	7		SILTY SAND, fine-grained, trace shell hash/shell fragments, Light gray (5Y-7/1) (SM)			
	8					
-43.4	9					
-44.4	10		fine-grained, little shell hash/shell fragments, Light gray (5Y-7/1) (SM)		4	Sample #4, Depth = 10.0' Mean (mm): 0.14, Phi Sorting: 1.02 Silt: 17.9% (SM)
	11		NO RECOVERY			
-46.1	12		End of Boring			
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
			Note: 1) Soils are classified in accordance with the Unified Soils Classification System. 2) Rock in Drill Bit.			LAT - LONG 27 12.6827 N 82 39.8359 W