

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= 409338 Y= 1047511		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-00-13				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 = 0.78			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/22/00 0906			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -54.8 ft			
9. TOTAL DEPTH OF HOLE 13.3 ft				18. TOTAL CORE RECOVERY FOR BORING 85%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-54.8	0					
	1		SILTY SAND, fine-grained, trace shell hash/shell fragments, Light gray (5Y-7/1) (SM)			Sample #1, Depth = 2.0' Mean (mm): 0.16, Phi Sorting: 1.73 Silt: 46.4% (SM) Specific Gravity: 2.63
-57.1	2				1	
	3		fine grained, trace clay, someshell hash/shell fragments/whole shell, Light gray (5y-7/1) (SM)			Sample #2, Depth = 3.5' Mean (mm): 0.42, Phi Sorting: 2.50 Silt: 28.3% (SM)
	4				2	
-59.7	5					
	6		SILTY CLAYEY SAND, some shell hash/shell fragments/whole shells (0.5"), Gray (5Y-5/1) to Dark gray (5Y-4/1) (SM-SC)			Sample #3, Depth = 6.3' Mean (mm): 0.25, Phi Sorting: 1.94 Silt: 27.8% (SM)
-61.8	7				3	
-62.8	8		CLAY, soft, Dark gray (5Y-4/1) (CL)			
	9					
	10		CARBONATE CLASTS, hard, clasts size range from cobbles to calcareous/carbonate fines, Dark gray (5Y-5/1) to Light gray (5Y-7/1) (GP)			
-66.1	11					
	12		NO RECOVERY			
-68.1	13					
	14		End of Boring			
	15					
	16					
	17					
	18					
	19					
	20					
	21		Note:			LAT - LONG
	22		1) Soils are classified in accordance with the Unified Soils Classification System.			27 12.8070 N
	23		2) Rock in Drill Bit.			82 45.5672 W
	24					