

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"			
(Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN ^(TBM or MSL)			
2. LOCATION		X= 425488 Y= 1042125		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-00-17		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 = 0.06			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE		Started Completed	
8. DEPTH DRILLED INTO ROCK N/A				8/22/00		1228	
9. TOTAL DEPTH OF HOLE 11.1 ft				17. ELEVATION TOP OF HOLE -45.8 ft			
				18. TOTAL CORE RECOVERY FOR BORING 93%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-45.8	0					
	1		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)		1	Sample #1 = 1.5' Mean (mm): 0.34, Phi Sorting: 0.99 Silt: 3.0% (SP) Specific Gravity: 2.29
-48.7	2					
	3		SILTY SAND, fine grained, trace clay, little shellhash/shell fragments, Light gray (5y-7/1) (SM)		2	Sample #2 = 4.5' Mean (mm): 0.22, Phi Sorting: 1.52 Silt: 21.2% (SM)
-51.5	4					
	5					
	6		CARBONATE CLASTS, hard, clasts size range from cobble to calcareous/carbonate fines, Gray (5Y-6/1) to Light gray (5Y-7/1) (GP)			
	7					
	8					
	9					
-56.1	10					
-56.9	11		NO RECOVERY			
	12		End of Boring			
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22		Note: 1) Soils are classified in accordance with the Unified Soils Classification System. 2) Rock in Drill Bit.			LAT - LONG 27 11.9338 N 82 42.5802 W
	23					
	24					