

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= 434480 Y= 1050861		11. DATUM FOR ELEVATION SHOW (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-00-6a		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 8/20/00 1111	
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -36.5 ft			
9. TOTAL DEPTH OF HOLE 7.7 ft				18. TOTAL CORE RECOVERY FOR BORING 66%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-36.5	0					
	1					
	2		JET PROBED			
	3					
-40	4					
	5		SILTY SAND, fine grained, calcareous, trace shell hash/shell fragments, Light gray (5Y-7/1) (SM)			
	6					
	7				3	Sample #3, Depth = 7.0' Mean (mm): 0.13, Phi Sorting: 1.14 Silt: 26.3% (SM)
-44.2	8		REFUSAL AT 7.7'			
	9		End of Boring			
	10					
	11					
	12					
	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 13.3838 N

82 40.9294 W

PROJECT: Lido Key Feasibility Study

HOLE NUMBER: LK-00-06a