

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= 439464 Y= 1047073				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-00-21				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 = 0.6			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/22/00 1453			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -37.0 ft			
9. TOTAL DEPTH OF HOLE 8.1 ft				18. TOTAL CORE RECOVERY FOR BORING 89%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-37	0		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)		1	Sample #1, Depth = 1.0' Mean (mm): 0.45, Phi Sorting: 0.93 Silt: 1.7% (SP) Specific Gravity: 2.72	
-38.5	1						
	2						
	3						
	4		SILTY SAND, fine-grained, trace shell hash/shell fragments, Light gray (5Y-7/1) (SM)		2	Sample #2, Depth = 4.0' Mean (mm): 0.13, Phi Sorting: 0.73 Silt: 15.0% (SM)	
	5						
	6						
-43.8	7		CARBONATE CLASTS, hard, clasts size range from cobble to calcareous/carbonate fines, Gray (5Y-6/1) to Light gray (5Y-7/1)		3	Sample #3, Depth = 6.6' Mean (mm): 0.18, Phi Sorting: 1.33 Silt: 23.1% (SM) Specific Gravity: 2.44	
-45.1	8		NO RECOVERY				
	9		End of Boring				
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23						
	24						
Note:						LAT - LONG	
1) Soils are classified in accordance with the Unified Soils Classification System.						27 12.7631 N	
2) Rock in Drill Bit.						82 40.0054 W	