

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= 417931 Y= 1046360		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-00-14				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 = 0.16			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/22/00 1035			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -44.3 ft			
9. TOTAL DEPTH OF HOLE 11.9 ft				18. TOTAL CORE RECOVERY FOR BORING 100%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL , CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-44.3	0					
	1		SAND, fine to medium-grained, trace silt, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)		1	Sample #1, Depth = 1.5' Mean (mm): 0.57, Phi Sorting: 1.27 Silt: 1.9% (SP)
-46.8	2					
	3					
	4					
	5		SILTY SAND, fine grained, trace shellhash, Light gray (5Y-7/1) (SM)			Sample #2, Depth = 5.0' Mean (mm): 0.13, Phi Sorting: 1.10 Silt: 29.9% (SM)
	6				2	
	7					
-52.1	8		fine-grained, trace shell hash, Light gray (5Y-7/1) (SM)		3	Sample #3, Depth = 8.0' Mean (mm): 0.13, Phi Sorting: 1.21 Silt: 45.2% (SM)
	9					
	10		CARBONATE CLASTS, hard, clasts size range from cobbles to calcareous fines, Light gray (5Y-7/1) (GP)			
-55.2	11					
	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 12.6256 N 82 43.9797 W
	23					
	24					