

DRILLING LOG		DIVISION: South Atlantic	INSTALLATION: Jacksonville District	SHEET 1 of 1
1. PROJECT LIDO KEY FEASIBILITY STUDY (Coordinates or Station)		10. SIZE AND TYPE OF BIT 3 5/8"		
2. LOCATION X= 430980 Y= 1046900		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-00-19		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 = 0.18		
7. THICKNESS OF BURDEN 0.0 FT		16. DATE HOLE Started: 8/22/00 Completed: 1330		
8. DEPTH DRILLED INTO ROCK N/A		17. ELEVATION TOP OF HOLE -41.8 ft		
9. TOTAL DEPTH OF HOLE 7.5 ft		18. TOTAL CORE RECOVERY FOR BORING 84%		
19. SIGNATURE OF GEOLOGIST SYED KHALIL, CP&E INC.				

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-41.8	0					
	1		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)			
	2				1	Sample #1, Depth = 2.0' Mean (mm): 0.40, Phi Sorting: 0.88 Silt: 1.8% (SP) Specific Gravity: 2.46
-45.1	3					
	4		SAND, fine grained, trace silt, trace shell hash/shell fragments/whole shell (about 1"), Light gray (5Y-7/1) (SP-SM)			
	5				2	Sample #2, Depth = 4.4' Mean (mm): 0.18, Phi Sorting: 0.98 Silt: 11.6% (SP-SM)
-47.2	6		SAND, fine-grained, trace silt/clay, some shell hash/shell fragments/whole shell (about 0.5"), Gray (5Y-5/1) (SW-SM)			
-48.1	7		NO RECOVERY		3	Sample #3, Depth = 5.8' Mean (mm): 0.79, Phi Sorting: 2.04 Silt: 9.5% (SW-SM)
-49.3	8		End of Boring			
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Note:

- 1) Soils are classified in accordance with the Unified Soils Classification System.
- 2) Rock in Drill Bit.

LAT - LONG

27 12.7269 N
82 41.5713 W