

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= 430036 Y= 1047372		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-00-20		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 = 0.34			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE		Started Completed 8/22/00 1405	
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -42.0 ft			
9. TOTAL DEPTH OF HOLE 5.9 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
-42	0					
	1		SAND, fine to medium-grained, some shell hash/shell fragments, Dark gray (5Y-4/1) (SP)		1	Sample #1, Depth =2.0' Mean (mm): 0.47, Phi Sorting: 1.13 Silt: 1.9% (SP) Specific Gravity: 2.47
-45.7	3				2	Sample #2, Depth = 3.9' Mean (mm): 0.34, Phi Sorting: 1.92 Silt: 16.5% (SM)
	4				3	Sample #3, Depth = 4.7' Mean (mm): 0.19, Phi Sorting: 1.30 Silt: 24.4% (SM) Specific Gravity: 2.59
-47.9	5					
	6		REFUSAL DEPTH 5.9' , ROCK IN BIT			
	7		End of Boring			
	8					
	9		EXPANSION OF MATERIAL TO 8.5'			
	10					
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	17					
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	21					
	22					
	23					
	24					

Note:		LAT - LONG	
1) Soils are field visually classified in accordance with the Unified Soil Classification System.		27 12.8040 N 82 41.7461 W	
2) Recovery exceded total penetration due to expansion.			
3) Rock in Drill Bit.			