

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= 418065 Y= 1053449		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-00-08		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 = 0.96			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/20/00 1227			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -42.3 ft			
9. TOTAL DEPTH OF HOLE 13.4 ft				18. TOTAL CORE RECOVERY FOR BORING 90%			
				19. SIGNATURE OF GEOLOGIST SYED KHALIL, CP&E INC.			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-42.3	0					
	1				1	Sample #1, Depth = 1.5' Mean (mm): 0.13, Phi Sorting: 0.87 Silt: 19.1% (SM)
	2					
	3					
	4					
	5				2	Sample #2, Depth = 5.0' Mean (mm): 0.15, Phi Sorting: 1.33 Silt: 22.0% (SM)
-48	6					
	7				3	Sample #3, Depth = 7.0' Mean (mm): 0.26, Phi Sorting: 1.91 Silt: 21.4% (SM)
-50.3	8					
	9					
	10					
	11					
-54.5	12					
-55.6	13		NO RECOVERY			
	14		End of Boring			
	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 13.7957 N	
2) Rock in Drill Bit.		82 43.9625 W	