

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= 439071 Y= 1045445		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-00-12		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 = 1.48			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/20/00 1520			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -40.8 ft			
9. TOTAL DEPTH OF HOLE 7.8 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
-40.8	0					
	1					
	2					
	3		SILTY SAND, fine grained, calcareous, trace shell hash/fragments (% increases between 3.8' & 4.3'), Light gray (5y-7/1) (SM)		1	Sample #1, Depth = 3.0' Mean (mm): 0.15, Phi Sorting: 1.16 Silt: 16.1% (SM) Specific Gravity: 2.56
-45.4	4					
	5					
	6		CARBONATE CLASTS, hard, clasts size range from cobbles to calcareous fines, Light gray (5Y-7/1) (GP)			
-47.8	7					
-48.6	8		NO RECOVERY			
	9		End of Boring			
	10					
	11					
	12					
	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.			
	23					
	24					

  

PROJECT: Lido Key Feasibility Study		HOLE NUMBER: LK-00-12	
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