

VIBRACORE LOG						
PROJECT: <u>LONGBOAT KEY BORROW AREA LBK - 7B</u>			CORE NO: <u>LBVC - 35</u>			
COORDINATES: N = 1125662 E = 235757		DATE: AUG 21 1995 START TIME: 1338 END TIME: 1342		WATER DEPTH: 35.0 Ft. NGVD DRILLER: EXMAR CLIENT REP : M. D. ANDREWS		
CORE DIAMETER: 2.5"	ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 12.0'	35.0'	0.0				
PENETRATION DEPTH: 12.0'						
LENGTH RECOVERED: 12.0'						
PERCENT RECOVERED: 100 %						
LENGTH RETAINED : 10.3'						
BIT SAMPLE CONTAINED ROCK FRAG.						
SUPPORT VESSEL: EXMAR II	37.0'				1 2.0'	2.63 Phi 0.16 mm 3.3 % SILT (SP)
POSITIONING: DGPS TRIMBLE GPS SYSTEM 4000SE LSI TRIMBLE PRO BEACON USCG RECEIVER		2.5				
WEATHER:						
WIND:						
DIR : SE						
SPEED : 0-5 Kt						
WAVES:						
DIR : SE						
HEIGHT 1-2 Ft		5.0				
CURRENT:						
DIR : NORTH		5.4				
SPEED : 0-1 Kt		5.9				
ANALYSIS BY : MDA	41.5'				2 6.5'	2.84 Phi 0.14 mm 9.1 % SILT (SP - SM)
ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE		7.5				
SAND						
SHELLS FRAG.						
ROCK FRAG.	41.5'				3 9.5'	2.47 Phi 0.18 mm 11.7 % SILT (SP - SM)
SHELL HASH						
ROCK		10.0				
SILT						
WHITE (5Y 8/1), SILT WITH ROCK FRAGMENTS	47.0'	12.0				

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