

VIBRACORE LOG							
PROJECT: <u>LONGBOAT KEY BORROW AREA LBK - 5A</u>				CORE NO: <u>LBVC - 54</u>			
<u>COORDINATES:</u>	DATE: <u>AUG 19 1995</u>	WATER DEPTH: <u>32.0 Ft. NGVD</u>					
N = <u>1112065</u>	START TIME: <u>1309</u>	DRILLER: <u>EXMAR</u>					
E = <u>238648</u>	END TIME: <u>1321</u>	CLIENT REP : <u>M. D. ANDREWS</u>					
CORE DIAMETER: <u>2.5"</u>	ELEV. (NGVD)	SAND DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS	
LENGTH OF BARREL: <u>12.0'</u>	-32.0'	0.0					
PENETRATION DEPTH: <u>11.1'</u>			~				
LENGTH RECOVERED: <u>10.8'</u>			~				
PERCENT RECOVERED: <u>97 %</u>			~	DARK GRAY (5Y 4/1), FINE TO			
LENGTH RETAINED : <u>10.7'</u>			~	MED. GRAINED SAND WITH			
BIT SAMPLE CONTAINED ROCK FRAG.			~	SHELL HASH & ROCK GRAINS			
SUPPORT VESSEL: <u>EXMAR II</u>	-34.0'		~				
POSITIONING: <u>DGPS</u>			~				
TRIMBLE GPS SYSTEM 4000SE LSI		2.5	~				
TRIMBLE PRO BEACON USCG RECEIVER			~				
<u>WEATHER:</u>			~				
<u>WIND:</u>			~				
DIR : <u>VAR</u>			~				
SPEED : <u>0-5 Kt</u>			~				
<u>WAVES:</u>			~				
DIR : <u>NORTH</u>		5.0	~				
HEIGHT <u>1-2 Ft</u>			~	DARK GRAY (5Y 4/1), FINE TO			
			~	MED. GRAINED SAND WITH			
			~	SHELL HASH & ROCK GRAINS			
<u>CURRENT:</u>			~				
DIR : <u>NORTH</u>			~				
SPEED : <u>1-2 Kt</u>	-38.0'		~				
			~				
			~				
			~				
ANALYSIS BY : <u>MDA</u>			~				
<u>ANALYSIS METHOD:</u>			~				
VISUAL LOGGING			~				
MECHANICAL SIEVE		7.6	~				
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NOTE: MEAN WAS CALCULATED USING MOMENT METHOD
NOTE: COORDINATE SYSTEM - FLORIDA STATE PLANE NAD 1927

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