

VIBRACORE LOG							
PROJECT: NORTH BOCA RATON BORROW AREA (1984)				CORE NO: BR-7			
COORDINATES:		DATE: SEPT. 12, 1984		WATER DEPTH: 43.0 Ft. NGVD			
N = 742199		START TIME: 1045		DRILLER: EXMAR (W. BARTH)			
E = 807872		END TIME: 1058		CLIENT REP: R. SPADONI			
CORE DIAMETER:	2.5"	ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL:	20.0'	43.0'	0.0				
PENETRATION DEPTH:	18.0'						
LENGTH RECOVERED:	16.5'					1.5'	0.2 % SILT
PERCENT RECOVERED:	92 %						
LENGTH RETAINED :	16.5'						
SUPPORT VESSEL: SEAWARD EXPLORER						3.5'	0.4 % SILT
POSITIONING: TRISPOUNDER			5.0		GRAY, MEDIUM GRAIN SAND WITH SHELL HASH		
WEATHER:				D R E D G E D			
WIND:				1			CUT
DIR:				9			
SPEED:				8		8.0'	0.3 % SILT
WAVES					9.0 FT		
DIR:			10.0				
HEIGHT:							
ANALYSIS BY CPE 1994		54.5'				17	CUT
ANALYSIS BY UF 1984						11.5'	1.94 Phi
ANALYSIS METHOD:							0.26 mm
VISUAL LOGGING							4.1 % SILT (SP)
MECHANICAL SIEVE							0.3 % SILT
SAND		58.0'	15.0			18	1.87 Phi
SHELLS						15.0'	0.27 mm
CORAL FRAG.							4.6 % SILT (SP)
SHELL HASH		61.0'	18.0				
			20.0				

COASTAL PLANNING & ENGINEERING, INC