

VIBRACORE LOG							
PROJECT: NORTH BOCA RATON BORROW AREA (1984)				CORE NO: BR-3			
COORDINATES:		DATE: SEPT. 11, 1984		WATER DEPTH: 41.0 Ft. NGVD			
N = 746651		START TIME: 1536		DRILLER: EXMAR (W. BARTH)			
E = 808269		END TIME: 1547		CLIENT REP: R. SPADONI			
CORE DIAMETER:	2.5"	ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL:	20.0'	41.0'	0.0				
PENETRATION DEPTH:	18.0'					1.0'	0.2 % SILT
LENGTH RECOVERED:	17.3'						
PERCENT RECOVERED:	96 %						
LENGTH RETAINED :	17.3'						
SUPPORT VESSEL: SEAWARD EXPLORER						4.0'	CUT
POSITIONING: TRISPOUNDER			5.0				0.3 % SILT
WEATHER:						6.5'	0.3 % SILT
WIND:							CUT
DIR:							
SPEED:							
WAVES						9.6'	0.3 % SILT
DIR:			10.0				
HEIGHT:							
ANALYSIS BY CPE 1994							CUT
ANALYSIS BY UF 1984							
ANALYSIS METHOD:							
VISUAL LOGGING							
MECHANICAL SIEVE							
SAND							
SHELLS							
CORAL FRAG.							
SHELL HASH							
		54.5'				5	2.05 Phi
						13.5'	0.24 mm
							2.6 % SILT
							(SP)
		56.3'	15.0		GRAY, MEDIUM GRAIN SAND WITH SHELL HASH	-6	2.10 Phi
						15.3'	0.23 mm
							2.9 % SILT
							(SP)
		59.0'	18.0				0.9 % SILT
			20.0				

COASTAL PLANNING & ENGINEERING, INC