
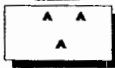
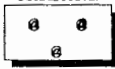
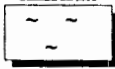


VIBRACORE LOG							
PROJECT: NORTH BOCA RATON BORROW AREA (1984)				CORE NO: BR-1			
COORDINATES:		DATE: SEPT. 11, 1984		WATER DEPTH: 41.0 FL NGVD			
N = 748260		START TIME: 0826		DRILLER: EXMAR (W. BARTH)			
E = 808270		END TIME: 0933		CLIENT REP: R. SPADONI			
CORE DIAMETER: 2.5"		ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 20.0'		41.0'	0.0				
PENETRATION DEPTH: 20.0'						1.0'	0.1 % SILT
LENGTH RECOVERED: 18.6'							
PERCENT RECOVERED: 93 %							
LENGTH RETAINED : 18.5'							
SUPPORT VESSEL: SEAWARD EXPLORER				D R E D G E D			CUT
POSITIONING: TRISPOUNDER			5.0		GRAY, MEDIUM GRAIN SAND WITH SHELL HASH	5.0'	<0.1 % SILT
WEATHER: WIND: DIR: SPEED: WAVES DIR: HEIGHT:						8.0'	<0.1 % SILT CUT
			10.0		GRAY, MEDIUM GRAIN SAND WITH SHELL HASH	11.2'	<0.1 % SILT
ANALYSIS BY CPE 1994 ANALYSIS BY UF 1984 ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE <div style="display: flex; justify-content: space-around; font-size: 0.8em;"> <div style="text-align: center;">SAND </div> <div style="text-align: center;">SHELLS </div> <div style="text-align: center;">CORAL FRAG. </div> <div style="text-align: center;">SHELL HASH </div> </div>			55.0'		12 FT	1	CUT
			15.0	GRAY, MEDIUM GRAIN SAND WITH SHELL HASH	14.0'	1.87 Phi 0.27 mm 2.1 % SILT (SP)	
			57.5'		2	1.62 Phi 0.33 mm 2.5 % SILT (SP) <0.1 % SILT	
			61.0'	20.0			

NOTE: MEAN WAS CALCULATED USING 5 POINT METHOD
 NOTE: UF 1984 COMPOSITE 0.27 mm / CPE 1994 COMPOSITE 0.30 mm

COASTAL PLANNING & ENGINEERING, INC