
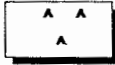
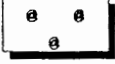



VIBRACORE LOG						
PROJECT: <u>NORTH BOCA RATON BORROW AREA (1984)</u>				CORE NO: <u>BR-4</u>		
COORDINATES: N = 745110 E = 808292	DATE: SEPT. 11, 1984 START TIME: 1835 END TIME: 1850	WATER DEPTH: 47.0 FL NGVD DRILLER: EXMAR (W. BARTH) CLIENT REP: R. SPADONI				
CORE DIAMETER: 2.5" LENGTH OF BARREL: 20.0' PENETRATION DEPTH: 15.5' LENGTH RECOVERED: 14.7' PERCENT RECOVERED: 95 % LENGTH RETAINED : 14.7'	ELEV. 47.0'	DEPTH 0.0	LEGEND D R E D G E D 1 9 8 8	DESCRIPTION GRAY, MEDIUM GRAIN SAND WITH SHELL HASH 8.0 FT	SAMP NO. 1.6' 5.0' 7.0' 7 10.0' 8 12.5' 15.0 15.5' 20.0	REMARKS 0.1 % SILT CUT 0.3 % SILT 0.7 % SILT CUT 1.82 Phi 0.28 mm 2.1 % SILT (SP) 1.54 Phi 0.34 mm 3.1 % SILT (SP)
SUPPORT VESSEL: SEAWARD EXPLORER POSITIONING: TRISPOUNDER						
WEATHER: WIND: DIR: SPEED: WAVES DIR: HEIGHT:						
ANALYSIS BY CPE 1994 ANALYSIS BY UF 1984 ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE						
<div style="display: flex; justify-content: space-around;"> <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>						

NOTE: MEAN WAS CALCULATED USING 5 POINT METHOD
 NOTE: UF 1984 COMPOSITE 0.25 mm / CPE 1994 COMPOSITE 0.31 mm

COASTAL PLANNING & ENGINEERING, INC