
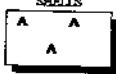


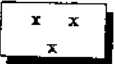


VIBRACORE LOG							
PROJECT: <u>NORTH BOCA RATON BORROW AREA (1994)</u>				CORE NO: <u>NBR - 6</u>			
COORDINATES: N = 742732 E = 808055		DATE: SEPT. 19, 1994 START TIME: 1722 END TIME: 1750		WATER DEPTH: 48.0 Ft. NGVD DRILLER: EXMAR CLIENT REP: M. ANDREWS			
CORE DIAMETER: 3.0"		ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 20.0'		48.0'	0.0				
PENETRATION DEPTH: 9.9'							
LENGTH RECOVERED: 5.9'							
PERCENT RECOVERED: 60 %							
LENGTH RETAINED : 5.9'							
SUPPORT VESSEL: SEAWARD EXPLORER		52.0'					
POSITIONING: DGPS MOTOROLA LGT 1000 / OMNISTAR DGPS			5.0	A A	GRAY, MEDIUM QUARTZOSE SAND WITH GRAY & BLACK CALCAROUS SHELL HASH	1 4.0'	CUT 1.97 Phi 0.26 mm 1.2 % SILT (SP)
WEATHER:							
WIND: DIR: SE SPEED: 10-15 Kt							
WAVES: DIR: SE HEIGHT: 1-2 FL		57.9'	10.0				
CURRENT: DIR: NORTH SPEED: LIGHT							
ANALYSIS BY: MDA							
ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE			15.0				
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>SAND</p>  </div> <div style="text-align: center;"> <p>SHELLS</p>  </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>CORAL FRAG.</p>  </div> <div style="text-align: center;"> <p>SHELL HASH</p>  </div> </div> <div style="text-align: center; margin-top: 10px;"> <p>ROCK</p>  </div>			20.0				

NOTE: MEAN WAS CALCULATED USING MOMENT METHOD
 NOTE: COORDINATE SYSTEM - FLORIDA STATE PLANE NAD 1927
 NOTE: CORE WEIGHTED COMPOSITE 0.27 mm

COASTAL PLANNING & ENGINEERING, INC