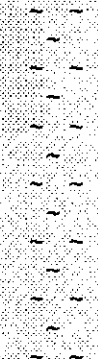
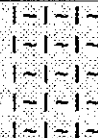







VIBRACORE LOG							
PROJECT: <u>CAPTIVA / SANIBEL BORROW AREA III B</u> CORE NO: <u>SB12</u>							
<u>COORDINATES:</u> N = 740897 E = 427880		DATE: JANUARY 25, 1994 START TIME: 1355 END TIME: 1403		WATER DEPTH: 33.7 Ft. NGVD DRILLER: EXMAR (M. CLARKE) CLIENT REP: MDA			
CORE DIAMETER: 2.5" LENGTH OF BARREL: 11.5' PENETRATION DEPTH: 5.5' LENGTH RECOVERED: 4.5' LENGTH RETAINED : 7.5'		ELEV. 33.7' 35.2' 37.7' 38.2' 39.2'	DEPTH 0.0 2.5 3.3 4.5 5.0 5.5 7.5 10.0	LEGEND <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div>	DESCRIPTION GRAY, FINE GRAIN SAND WITH SHELL HASH LT. GRAY, FINE GRAIN SAND WITH SHELL HASH AND SILT LAYERS HARD SUBSTRATE NOTE: SHORT RECOVERY DUE TO COMPACTED MATERIAL IN CORE BARREL PUSHING THROUGH SOFTER LOWER LAYER. MISSING MATERIAL SIMILAR TO LOWEST RECOVERED MATERIAL.	SAMP NO. 1 1.5' 2 4.0'	REMARKS 1.32 Phi 0.40 mm 2.8 % SILT (SP) 2.10 Phi 0.23 mm 6.7 % SILT (SP-SM) NOT RECOVERED
SUPPORT VESSEL: EXMAR I POSITIONING: TRISPOUNDER							
WEATHER: <u>WIND:</u> DIR: EAST SPEED: 5 TO 10 Kt <u>WAVES</u> DIR: NORTH HEIGHT: 0 TO 1 Ft.							
ANALYSIS BY: MDA DATE: JAN. 30, 1994 <u>ANALYSIS METHOD:</u> VISUAL LOGGING MECHANICAL SIEVE <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 style="text-align: center;">  <p>SILT</p> </div> <div style="text-align: center;">  <p>SHELL HASH</p> </div> </div>							

NOTE: MEAN WAS CALCULATED USING MOMENT MEASURE METHOD (BALSILZB 1994)

COASTAL PLANNING & ENGINEERING, INC