



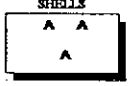




VIBRACORE LOG							
PROJECT: <u>CAPTIVA / SANIBEL BORROW AREA III A</u> CORE NO: <u>SB4</u>							
COORDINATES: N = 748883 E = 424633	DATE: JANUARY 24, 1994 START TIME: 1234 END TIME: 1248	WATER DEPTH: 31.8 Ft. NGVD DRILLER: EXMAR (M. CLARKE) CLIENT RE P: MDA					
CORE DIAMETER: 2.5" LENGTH OF BARREL: 11.5' PENETRATION DEPTH: 6.0' LENGTH RECOVERED: 4.6' LENGTH RETAINED : 4.6'	SUPPORT VESSEL: EXMAR I POSITIONING: TRISPOUNDER	ELEV. 31.8' 32.8' 34.8' 36.3' 37.8' 10.0'	DEPTH 0.0 2.5 3.7 4.5 5.0 6.0 7.5	LEGEND   	DESCRIPTION GRAY, FINE GRAIN SAND WITH SHELL HASH LT. GRAY, FINE GRAIN SAND WITH SHELL HASH HARD SUBSTRATE NOTE: SHORT RECOVERY DUE TO COMPACTED MATERIAL IN CORE BARREL PUSHING THROUGH SOFTER LOWER LAYER.	SAMP NO. 1 2	REMARKS 1.35 Phi 0.39 mm 2.3 % SILT (SP) 1.84 Phi 0.28 mm 4.0 % SILT (SP) NOT RECOVERED
WEATHER: <u>WIND:</u> DIR: N/NE SPEED: 10 TO 15 Kt <u>WAVES</u> DIR: NORTH HEIGHT: 1 TO 2 Ft.							
ANALYSIS BY: MDA DATE: JAN. 30, 1994 ANALYSIS METHOD: 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 (BALSHILLIE 1994)

COASTAL PLANNING & ENGINEERING, INC