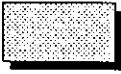






VIBRACORE LOG						
PROJECT: <u>CAPTIVA / SANIBEL BORROW AREA IIIA</u> CORE NO: <u>SB9</u>						
COORDINATES: N = 747381 E = 427321	DATE: JANUARY 24, 1994 START TIME: 1606 END TIME: 1611	WATER DEPTH: 32.4 Ft. NGVD DRILLER: EXMAR (M. CLARKE) CLIENT RE P: MDA				
CORE DIAMETER: 2.5" LENGTH OF BARREL: 11.5' PENETRATION DEPTH: 6.2' LENGTH RECOVERED: 4.2' LENGTH RETAINED : 4.2'	ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
	32.4'	0.0				
	33.4'		~ ~ ~ ~ ~		1 1.0'	1.14 Phi 0.45 mm 4.0 % SILT (SP)
SUPPORT VESSEL: EXMAR I POSITIONING: TRISPOUNDER		2.5	~ ~ ~ ~ ~	GRAY, FINE GRAIN SAND WITH SHELL HASH		
	35.4'		~ ~ ~ ~ ~		2 3.0'	1.41 Phi 0.39 mm 4.8 % SILT (SP)
WEATHER: WIND: DIR: N/NE SPEED: 10 TO 15 Kt WAVES DIR: NORTH HEIGHT: 1 TO 2 Ft	36.6'	4.0	~ ~ ~ ~ ~			
		5.0				NOT RECOVERED
	38.4'	6.0				
ANALYSIS BY: MDA DATE: JAN. 30, 1994 ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE	38.6'	6.2	X X X ////////	ROCK HARD SUBSTRATE		
		7.5				
		10.0				
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%; text-align: center;"> <p>SAND</p>  </div> <div style="width: 50%; text-align: center;"> <p>SHELLS</p>  </div> <div style="width: 50%; text-align: center;"> <p>SILT</p>  </div> <div style="width: 50%; text-align: center;"> <p>SHELL HASH</p>  </div> <div style="width: 50%; text-align: center;"> <p>ROCK</p>  </div> </div>						

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

COASTAL PLANNING & ENGINEERING, INC