

VIBRACORE LOG							
PROJECT: CAPTIVA / SANIBEL BORROW AREA 11A				CORE NO: SB8			
COORDINATES:		DATE: JANUARY 24, 1994		WATER DEPTH: 33.9 Ft. NGVD			
N = 748568		START TIME: 1540		DRILLER: EXMAR (M. CLARKE)			
E = 427876		END TIME: 1546		CLIENT RE P: MDA			
CORE DIAMETER: 2.5"		ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 11.5'		33.9'	0.0				
PENETRATION DEPTH: 4.0'							
LENGTH RECOVERED: 2.8'		34.9'		~ ~	GRAY, FINE GRAIN SAND	1	0.84 Phi
LENGTH RETAINED : 2.8'				~ ~	WITH SHELL HASH	1.0'	0.56 mm
				~ ~	AND SHELLS		4.0 % SILT (SP)
SUPPORT VESSEL: EXMAR I		35.9'		^		2	0.92 Phi
POSITIONING: TRISPOUNDER			2.5	~ ~		2.0'	0.53 mm
		36.7'	2.8	~ ~			3.7 % SILT (SP)
WEATHER:							NOT RECOVERED
WIND:							
DIR: N/NE		37.9'	4.0		HARD SUBSTRATE		
SPEED: 10 TO 15 Kt							
WAVES			5.0				
DIR: NORTH							
HEIGHT: 1 TO 2 Ft							
ANALYSIS BY: MDA							
DATE: JAN. 30, 1994							
ANALYSIS METHOD:			7.5		NOTE: SHORT RECOVERY		
VISUAL LOGGING					DUE TO COMPACTED		
MECHANICAL SIEVE					MATERIAL IN CORE		
					BARREL PUSHING		
					THROUGH SOFTER LOWER		
			10.0		LAYER.		
SAND							
SHELLS							
SILT							
SHELL HASH							

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

**COASTAL PLANNING & ENGINEERING, INC**