

VIBRACORE LOG						
PROJECT: <u>NORTH BOCA RATON BORROW AREA (1984)</u>			CORE NO: <u>BR-2</u>			
<u>COORDINATES:</u> N = 747500 E = 808106	DATE: SEPT. 11, 1984 START TIME: 1415 END TIME: 1425	WATER DEPTH: 39.0 Ft. NGVD DRILLER: EXMAR (W. BARTH) CLIENT REP: R. SPADONI				
CORE DIAMETER: 2.5"	ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 20.0'	39.0'	0.0				
PENETRATION DEPTH: 18.0'			D R E D G E D	GRAY, MEDIUM GRAIN SAND WITH SHELL HASH	1.0'	0.2 % SILT
LENGTH RECOVERED: 17.6'					4.0'	0.3 % SILT CUT
PERCENT RECOVERED: 98 %						
LENGTH RETAINED : 17.5'						
SUPPORT VESSEL: SEAWARD EXPLORER		5.0				
POSITIONING: TRISPOUNDER						
<u>WEATHER:</u> <u>WIND:</u> DIR: SPEED: <u>WAVES</u> DIR: HEIGHT:		10.0			7.0'	0.1 % SILT CUT
ANALYSIS BY CPE 1994 ANALYSIS BY UF 1984		51.5'		11.8 FT	3	CUT
ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE					12.5'	1.86 Phi 0.28 mm 1.8 % SILT (SP)
SAND		54.0'	15.0	GRAY, MEDIUM GRAIN SAND WITH SHELL HASH	4	1.72 Phi 0.30 mm 1.6 % SILT (SP)
SHELLS					15.0'	
CORAL FRAG.		57.0'	18.0			
SHELL HASH						
		20.0				

NOTE: MEAN WAS CALCULATED USING 5 POINT METHOD
 NOTE: UF 1984 COMPOSITE 0.33 mm / CPE 1994 COMPOSITE 0.29 mm

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