

VIBRACORE LOG							
PROJECT: NORTH BOCA RATON BORROW AREA (1994)				CORE NO: NBR - 15			
COORDINATES:		DATE: SEPT. 21, 1994		WATER DEPTH: 57.0 Ft NGVD			
N = 740657		START TIME: 0810		DRILLER: EXMAR			
E = 807853		END TIME: 0843		CLIENT REP : M. ANDREWS			
CORE DIAMETER: 3.0"		ELEV.	DEPTH	LEGEND	DESCRIPTION	SAMP NO.	REMARKS
LENGTH OF BARREL: 20.0'		57.0'	0.0				
PENETRATION DEPTH: 16.0'		58.0'		-		1 1.0'	2.27 Phi 0.21 mm 2.2 % SILT (SP)
LENGTH RECOVERED: 15.7'				-			1.85 Phi 0.28 mm 2.1 % SILT (SP)
PERCENT RECOVERED: 98 %				-			CUT
LENGTH RETAINED : 15.7'				-			
SUPPORT VESSEL: SEAWARD EXPLORER		61.0'		-		2 4.0'	
POSITIONING: DGPS			5.0	-	GRAY, MEDIUM QUARTZOSE SAND WITH GRAY & BLACK CALCAREOUS SHELL HASH		
MOTOROLA LGT 1000 / OMNISTAR DGPS				-			
WEATHER:				-			
WIND:				-			
DIR: VAR.				-			
SPEED: 0-5 Kt		65.0'		-		3 8.0'	1.73 Phi 0.30 mm 2.5 % SILT (SP)
WAVES:				-			
DIR: SE				-			
HEIGHT: 1-2 Ft			10.0	-	GRAY, MEDIUM QUARTZOSE SAND WITH GRAY & BLACK CALCAREOUS SHELL HASH		CUT
CURRENT:				-			
DIR: NORTH				-			
SPEED: MODERATE				-			
ANALYSIS BY: MDA				-			
ANALYSIS METHOD:				-			
VISUAL LOGGING				-			
MECHANICAL SIEVE			15.0	-			
SAND				-			
SHELLS			73.0'	16.0'			
CORAL FRAG.				-			
SHELL HASH				-			
ROCK				-			
			20.0	-			

NOTE: MEAN WAS CALCULATED USING MOMENT METHOD
 NOTE: COORDINATE SYSTEM - FLORIDA STATE PLANE NAD 1927
 NOTE: CORE WEIGHTED COMPOSITE 0.28 mm

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