
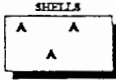
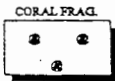
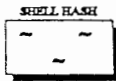
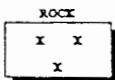


| VIBRACORE LOG | | | | | | |
|---|--|---|--|---|-------------------------------|---|
| PROJECT: <u>NORTH BOCA RATON BORROW AREA (1984)</u> | | | | CORE NO: <u>NBR - 19A</u> | | |
| COORDINATES: N = 738978 E = 808027 | | DATE: SEPT. 24, 1994 START TIME: 1146 END TIME: 1156 | | WATER DEPTH: 53.8 Ft NGVD DRILLER: EXMAR CLIENT REP: M. ANDREWS | | |
| CORE DIAMETER: 3.0" LENGTH OF BARREL: 20.0' PENETRATION DEPTH: 20.0' JETTED TO: 13.5' LENGTH RECOVERED: 7.2' PERCENT RECOVERED: 98 % LENGTH RETAINED : 7.2' | ELEV. 53.8' 5.0 10.0 13.5 15.0 67.3' 69.8' 73.8' | DEPTH 0.0 5.0 10.0 13.5 15.0 20.0 | LEGEND JETTED TO 13.5 FT. SEE NBR-19 JETTED MATERIAL GRAY, MEDIUM QUARTZOSE SAND WITH GRAY & BLACK CALCAREOUS SHELL HASH ROCK | DESCRIPTION 3 16.0' | SAMP NO. 3 16.0' | REMARKS CUT 2.04 Phi 0.24 mm 2.1 % SILT (SP) |
| SUPPORT VESSEL: SEAWARD EXPLORER POSITIONING: DGPS MOTOROLA LGT 1000 / OMNISTAR DGPS | | | | | | |
| WEATHER: <u>WIND:</u> DIR: SE SPEED: 10 -15 Kt <u>WAVES:</u> DIR: SE HEIGHT: 1 -2 Ft <u>CURRENT:</u> DIR: SOUTH SPEED: MODERATE | | | | | | |
| ANALYSIS BY: MDA ANALYSIS METHOD: VISUAL LOGGING MECHANICAL SIEVE <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> SAND  </div> <div style="text-align: center;"> SHELLS  </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> CORAL FRAG.  </div> <div style="text-align: center;"> SHELL HASH  </div> </div> <div style="text-align: center;"> ROCK  </div> | | | | | | |

NOTE: MEAN WAS CALCULATED USING MOMENT METHOD
 NOTE: COORDINATE SYSTEM - FLORIDA STATE PLANE NAD 1927
 NOTE: CORE WEIGHTED COMPOSITE 0.22 mm

COASTAL PLANNING & ENGINEERING, INC