# UNIVERSITY OF NEW ORLEANS

**DEPARTMENT OF GEOLOGY AND GEOPHYSICS**

**VIBRACORE DESCRIPTION SHEET**

CORE ID: SCC01-50 DATE: 8-23-01 BY: Myke B.

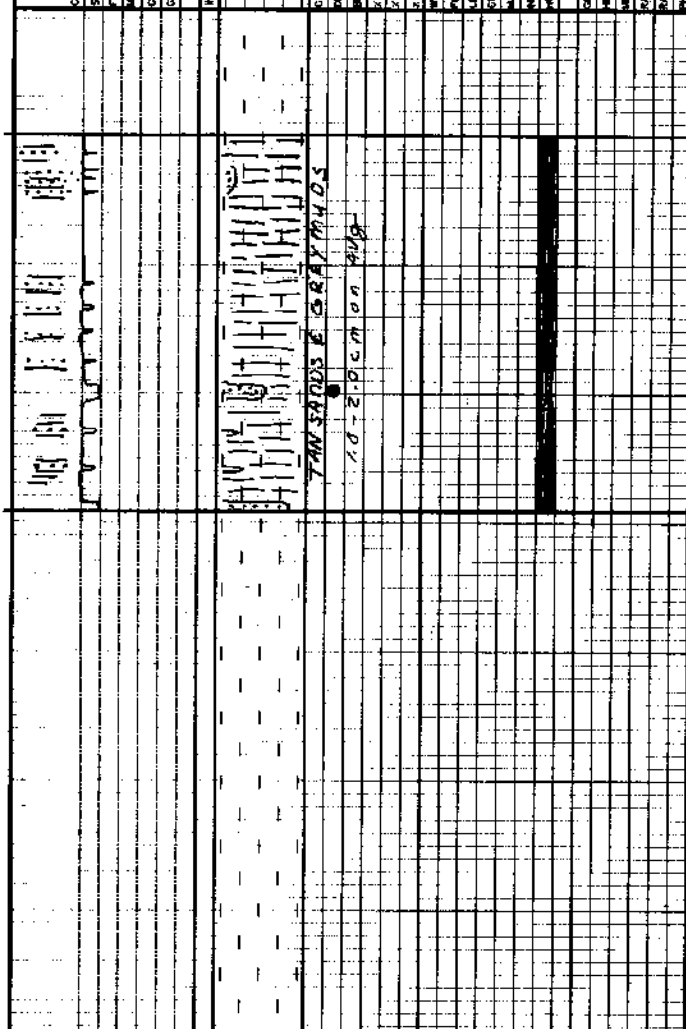
ELEVATION: -0.89m (-2.9') LOCATION: E Timbalier Island Gulf side

CORE LENGTH: 2.91m (9.54') LAT/LONG: LAT 29° 1.3739 LONG 90° 19.8397

TOTAL DEPTH: 3.32m (10.90') COMPACTION: 0.41m (1.36')

| SEDIMENTARY TEXTURE AND STRUCTURES | % SAND | PHYSICAL CHARACTERISTICS | STRATIFICATION TYPE | SAMPLE | PHYSICAL DESCRIPTION |
|---|---|---|---|---|---|

CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRAVEL, INTERVAL | 0 — 50 — 100 | COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANIC, % BIOTURBATION | WAVY, PLANER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, WORK LAMINATION | GRAIN-SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH




0-291cm
Entire core consist of laminated clays with an occasional lens of fine grain tan sands. Absent are the presence of shell frags and burrows. The bottom of the core contains a sand lens with fine laminations of clay interbedded with sand.