

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: 5CC01-73

DATE: 9-10-01

DESCRIBED BY: myke b

ELEVATION: -11.39 (-37.4')

LOCATION: Gulf side

CORE LENGTH: 3.5m (11.48')

LAT/LONG: 29° 61.6529 90° 15.4228

TOTAL DEPTH: 3.30m (10.84')

COMPACTION: N/A

| SEDIMENTARY TEXTURE AND STRUCTURES | | | | % SAND | PHYSICAL CHARACTERISTICS | | | | STRATIFICATION TYPE | | | | SAMPLE | | | | | | | | | | | | | | | | |
|------------------------------------|------|-----------|-------------|-------------|--------------------------|----------|---|----|---------------------|-------|-------------|---------------|---------|------------|----------------|-------|--------|-----------|------------|-------------|--------------|------------------|-------------|---------------|---------------|-------------|-------------|------------|---|
| CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRAVEL | INTERVAL | 0 | 50 | 100 | COLOR | DEFORMATION | BED THICKNESS | % SHELL | % ORGANICS | % BIOTURBATION | TRACY | FLASER | LENTILLAR | CORDED BED | MASSIVE BED | INCLINED BED | FOLGE LAMINATION | CORNER-SIZE | HEAVY MINERAL | MICRO FOSSILS | MACROMETRIC | SAGITTATION | PHOTOGRAPH | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0-350cm Entire core consist of laminated clays with an occasional thin lens of sand. Bed thickness ranges from 0.5-2.0cm on avg. Deformation is absent along with shells organics and bioturbation. Exceptions are one large burrow at the top of the core and a small shell clast at 327cm. |
| 1m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.5m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

grey to light grey
0.5-2.0cm on avg