

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-11

DATE: 9-5-00

DESCRIBED BY: NWR

ELEVATION: 79.5

LOCATION: PLC 03 Bayou Cooper

CORE LENGTH: 4.90 m

LAT/LONG: 29° 54' 48.3" N 90° 52' 48.3" W

TOTAL DEPTH: 18.30

COMPACTION: \_\_\_\_\_

| SEDIMENTARY TEXTURE AND STRUCTURES | % SAND | PHYSICAL CHARACTERISTICS | STRATIFICATION TYPE | SAMPLE | PHYSICAL DESCRIPTION  |      |      |           |             |             |         |          |       |             |               |         |           |                |      |        |            |           |             |              |                   |
|------------------------------------|--------|--------------------------|---------------------|--------|---|------|------|-----------|-------------|-------------|---------|----------|-------|-------------|---------------|---------|-----------|----------------|------|--------|------------|-----------|-------------|--------------|-------------------|
|                                    |        |                          |                     |        |   | CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRANULE | INTERVAL | SOLID | DEFORMATION | BED THICKNESS | % SHELL | % ORGANIC | % BIOTURBATION | WAVE | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCLINED BED | HORIZ. LAMINATION |
|                                    |        |                          |                     |        | <p>0 - 450 cm Massive to horizontally laminated dark gray muds w/ yellow shell concentrations at 15.65 cm, 34.0-34.5. Reorientation of horizontal laminations occur from 16.0-25.9 cm. Below that scattered concentrations shells scattered at 38.2 cm, Burrows at 44.6 cm.</p> <p>44.6 - 49.0 cm Brown fine to med horizontally laminated muds w/ no shells, bioturbation &amp; roots.</p> <p>0 - 14.76 CL<br/>14.76 - 16.07 S</p> |      |      |           |             |             |         |          |       |             |               |         |           |                |      |        |            |           |             |              |                   |