

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-202

DATE: 8/1/00

DESCRIBED BY: CARLOS

ELEVATION: -4.8ft

LOCATION: SITE 19 Just E of Quatre Bayou Pass

CORE LENGTH: 10.66 3.25m

LAT/LONG: 29°18.544 89°49.790

TOTAL DEPTH: 13.94ft

COMPACTION: 3.28ft

| 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 | Z. SHELL | Z. DRONIC | Z. BIOTURBATION | WAVY | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCLINED BED | HORIZ. LAMINATION | GRAIN-SIZE | HEAVY MINERAL | MICRO FOSSILS | RADIO-METRIC | RADIOGRAPH | PHOTOGRAPH |
| | | | | | | 0 | | | | | | | | | | | | | | | | | | | | | | |
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PHYSICAL DESCRIPTION

Unit B₁ → 0-325 cm
 Unit B₁ → characterized by massive beds from 0-190 cm, 250-295 cm, and 300-325 cm. Horizontal laminations are present from 190-250 cm and 295-300 cm. Small shells are present from 0-170 cm. % shell decreases with depth. Organic matter is concentrated in 2 intervals: 140-160 cm and 207-219 cm. Sediments are bioturbated from 0-200 cm and from 305-325 cm. Sand dominates lithology.

0-325 → SM

325