

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-46

DATE: 5/22/00

DESCRIBED BY: Carlos

ELEVATION: -31.0'

LOCATION: Kulp 27 South of Grand Terre

CORE LENGTH: 13.62' (415cm)

LAT/LONG: 29° 13.875' / 89° 52.698'

TOTAL DEPTH: 17.81' (543cm)

COMPACTION: 128cm (4.19')

| SEDIMENTARY TEXTURE AND STRUCTURES | | | | | % SAND | PHYSICAL CHARACTERISTICS | | | | | STRATIFICATION TYPE | | | | | SAMPLE | | | | | | | | | |
|------------------------------------|------|-----------|-------------|-------------|--------|--------------------------|----------|--------|---|---------------|---------------------|-----------|----------------|------|--------|------------|-----------|-------------|--------------|-------------------|------------|---------------|---------------|--------------|------------|
| CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | | GRAV. GRANULE | INTERVAL | CO. OR | DEFORMATION | BED THICKNESS | % SHELL | % ORGANIC | % BEDTURBATION | WAVY | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCLINED BED | HORIZ. LAMINATION | GRAIN SIZE | HEAVY MINERAL | MICRO FOSSILS | RADIO METRIC | RAIDOGRAPH |
| | | | | | | | | | <p>PHYSICAL DESCRIPTION</p> <p>Unit B₁ = 0 - 184cm Unit B₂ = 184 - 415cm</p> <p>Unit B₁ = 0-30cm is a sand poor silty interval. From 30-73cm sand content increases and a small sand lens occurs @ 44cm. @ 113cm color changes from dk br to brown. from 27-35cm have lenticular beds. Horizontal lens characterizing unit B₁.</p> <p>Unit B₂ = Top of unit B₂ is massive sand w/ no apparent structures. Large burrows ≈ 30cm in length (230-260cm). Horiz lens occurred @ 260-350cm. wavy beds from 350-361cm. Dice preserved cross beds dominates from 361-415cm.</p> <p>0-170 cm ML 0-5.58 ft 170-415 cm SM 5.58-13.62 ft</p> | | | | | | | | | | | | | | | | |