

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-207

DATE: 8-1-00

DESCRIBED BY: NWK

ELEVATION: 8.9ft

LOCATION: SITE 03, 1 mile off E Gr. Isle

CORE LENGTH: 4.15m 13.62ft

LAT/LONG: 29°15.258 89°56.543

TOTAL DEPTH: 13.67ft

COMPACTION: 5.05ft

| SEDIMENTARY TEXTURE AND STRUCTURES | | | | | INTERVAL | % SAND | PHYSICAL CHARACTERISTICS | | | | | STRATIFICATION TYPE | | | | | SAMPLE | | | | | | | | | |
|------------------------------------|------|-----------|-------------|-------------|----------|--------|--------------------------|-------|-------------|---------------|---------|---------------------|----------------|------|--------|------------|-----------|-------------|-------------|-------------------|------------|---------------|---------------|-------------|------------|------------|
| CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | | | GRAVEL | COLOR | DEFORMATION | BED THICKNESS | % SHELL | % ORGANIC | % BIOTURBATION | WAVY | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCISED BED | HORIZ. LAMINATION | GRAIN SIZE | HEAVY MINERAL | MICRO FOSSILS | RADIOMETRIC | RADIOGRAPH | PHOTOGRAPH |
| | | | | | 0 | | | | | | | | | | | | | | | | | | | | | |
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PHYSICAL DESCRIPTION

0m
1m
2m
3m
4.15

0-128cm Gray brown horizontally laminated fine grain sands w/ some mud layers in top 40 cm that are approx 2cm thick. Some shell fragments through section.

128cm - btm - DARK gray muds w/ some sand content. Gradational contact w/ shell lags at 135cm & 154cm. Muds are horizontally laminated, bioturbation is in noted places. Near bottom of core muds become sandier. Organic layer near 348cm.

0-4.20ft S

4.20ft - 11.8ft CL

11.81 - 13.61ft ML

300/415