

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B55-00-98 DATE: 6/14/00 DESCRIBED BY: Ph:1
 ELEVATION: (-26.9') - 8.20 m LOCATION: (pvc 86) South of Bastian Bay
 CORE LENGTH: 5.06 m LAT/LONG: 29° 14.942 / 89° 40.719'
 TOTAL DEPTH: — COMPACTION: —

| SEDIMENTARY TEXTURE AND STRUCTURES | | | | | % SAND | PHYSICAL CHARACTERISTICS | | | | | STRATIFICATION TYPE | | | | | SAMPLE | | | | | | | | | |
|------------------------------------|------|-----------|-------------|-------------|---------|--------------------------|---------|-------------|--------------------|---------|---------------------|----------------|------|--------|------------|-----------|-------------|--------------|-------------------|------------|---------------|---------------|-------------|------------|------------|
| CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRAVELL | INTERVAL (m) | CO. DR. | DEFORMATION | BED THICKNESS (cm) | % SHELL | % ORGANIC | % BIOTURBATION | WAVE | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCLINED BED | HORIZ. LAMINATION | GRAIN-SIZE | HEAVY MINERAL | MICRO FOSSILS | RADIOMETRIC | RADIOGRAPH | PHOTOGRAPH |
| | | | | | | 0 | | | | | | | | | | | | | | | | | | | |
| | | | | | | 50 | | | | | | | | | | | | | | | | | | | |
| | | | | | | 100 | | | | | | | | | | | | | | | | | | | |
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| | | | | | | 3 | | | | | | | | | | | | | | | | | | | |
| | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| | | | | | | 5 | | | | | | | | | | | | | | | | | | | |
| | | | | | | 5.06 | | | | | | | | | | | | | | | | | | | |

PHYSICAL DESCRIPTION

Unit B: 0-506 cm.
 Dark grey, horizontally laminated mud.
 Variable silt content through unit.
 Laminae rich in very fine sand at 458 cm and 280 cm.
 Laminations generally defined by slight variations in color.
 Laminations from 137-64 cm thinner and often defined by variations in porosity.
 No apparent shells, bioturbation or deformation.

0-506 cm - CL
 0-16.60ft

0 cm

B

5.06 cm