

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-73
 ELEVATION: -29.2ft
 CORE LENGTH: (3.80m) 12.49ft
 TOTAL DEPTH: 12.49ft

DATE: 6-16-00 DESCRIBED BY: NICK
 LOCATION: PVC 39 - Slightly SW of Quatre Bras
 LAT/LONG: LAT 29° 15.444 Lon 89° 50.377
 COMPACTION: .49ft

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

0m
1m
2m
3m
3.80m

0cm - 251cm Unit B₁
 Horizontally laminated mostly dark gray muds w/ some color variations of rust and lighter gray. Fine grain sand 166cm - 177cm. Some burrows near 104cm, 130cm.

251cm - BTM Alternating sand/mud (B₂) unit, Medium grained sand of light gray color. clay clasts. At 265cm, Sand bodies vary in thickness from 15cm to ≈ 30cm. Sand bodies do show some laminations as do muds.

0ft - 8.23ft - CL

8.23ft - 12.49ft - SC