

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00 127

DATE: 7-31-00

DESCRIBED BY: myke b.

ELEVATION: -23.5ft

LOCATION: site 29 24 miles south of PARACARIAPASS

CORE LENGTH: 4.09m (13.41')

LAT/LONG: 29° 13.667 89° 54.113

TOTAL DEPTH: 17.56

COMPACTION: 4.15 Ft

| SEDIMENTARY TEXTURE AND STRUCTURES | | | | | | % SAND | PHYSICAL CHARACTERISTICS | | | | STRATIFICATION TYPE | | | | SAMPLE | | | | | | | | | |
|------------------------------------|------|-----------|-------------|-------------|---------|----------|--------------------------|-------------|---------------|---------|---------------------|----------------|------|--------|------------|-----------|-------------|--------------|-------------------|------------|---------------|---------------|-------------|------------|
| CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRANULE | INTERVAL | COLOR | DEFORMATION | BED THICKNESS | % SHELL | % ORGANIC | % BIOTURBATION | WAVY | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCLINED BED | HORIZ. LAMINATION | GRAIN SIZE | HEAVY MINERAL | MICRO FOSSILS | RADIOMETRIC | PHOTOGRAPH |
| | | | | | | 0-4.09m | | | | | | | | | | | | | | | | | | |

PHYSICAL DESCRIPTION

0-262cm (CL)
 Massive to laminated muds and silts with an occasional lens of SAND. Mud & silts are grey to dk grey in color and sands are tan. Bed thickness when visible are 0.2-2.0cm. Shell are present at 57 and at 80cm. fine grain organics cap off the sub unit for the first 50cm. Bioturbation is absent. The bottom of sub unit is marked by a change in bedding to lenticular and finly a slightly bioturbated zone.

262-273cm (SM)
 Top of s. unit consist of a light shell lag with shell clast 1-3mm is size. The rest of s. unit is horizontal lamination of SAND with a small amount of clay & silt

273-320cm (CL)
 Massive mud & silt with deformation present 302-312cm. Two large burrow are present at 314-316cm. small shell clast fill the burrows.

320-409 (SP)
 Horizontal laminations of sand interbedded with clay & silt and a occasional laminae of coffee grounds. Bed thickness is 0.2-0.3cm avg. No shells or bioturbation are present.

GREY-DK GREY clay / TAN SANDS
 0.2-0.3cm
 0.2-2.0cm when visible.

0-8.59'(CL) 8.59-8.95'(SM) 8.95-10.49'(CL) 10.49-13.41'(SP)