

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 86A

DATE: 6-20-00

DESCRIBED BY: NICK

ELEVATION: -17.8 FT

LOCATION: PVC 34 - Just E of Quatre Bayou <??>

CORE LENGTH: 3.60m 11.81 FT

LAT/LONG: LAT 29°17.844 LON 89°49.03'

TOTAL DEPTH: 12.61 FT

COMPACTION: 0.80 FT

NOTE: SOMEONE SAMPLED 0-2m.

PHYSICAL DESCRIPTION

| SEDIMENTARY TEXTURE AND STRUCTURES |      |           |             |             | % SAND | PHYSICAL CHARACTERISTICS |       |             |               |          | STRATIFICATION TYPE |                 |       |        |            | SAMPLE    |             |              |                   |            |               |               |              |            |            |  |  |
|------------------------------------|------|-----------|-------------|-------------|--------|--------------------------|-------|-------------|---------------|----------|---------------------|-----------------|-------|--------|------------|-----------|-------------|--------------|-------------------|------------|---------------|---------------|--------------|------------|------------|--|--|
| CLAY                               | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRAVEL | INTERVAL                 | COLOR | DEFORMATION | BED THICKNESS | Z. SHELL | Z. ORGANIC          | Z. BIOTURBATION | WAVEY | FLASER | LENTICULAR | CROSS BED | MASSIVE BED | INCLINED BED | HORIZ. LAMINATION | GRAIN-SIZE | HEAVY MINERAL | MICRO FOSSILS | RADIO METRIC | RADIOGRAPH | PHOTOGRAPH |  |  |
|                                    |      |           |             |             | 0      |                          |       |             |               |          |                     |                 |       |        |            |           |             |              |                   |            |               |               |              |            |            |  |  |
|                                    |      |           |             |             | 50     |                          |       |             |               |          |                     |                 |       |        |            |           |             |              |                   |            |               |               |              |            |            |  |  |
|                                    |      |           |             |             | 100    |                          |       |             |               |          |                     |                 |       |        |            |           |             |              |                   |            |               |               |              |            |            |  |  |

0m  
1m  
2m  
3m  
3.60  
360

0-260cm DARK gray Unit B<sub>1</sub>  
mud/sand interbeds w/  
larger sand bodies at:  
20-40cm & 204cm-220cm.  
There is bioturbation where  
noted. Lenticular sands  
are present from 120-170cm

(BTM)  
260cm - 360cm Unit B<sub>2</sub>  
MASSIVE fine grained  
sand body. GRAY in color  
some bioturbation near bottom  
SHARP CONTACT. MAY be horizontally  
lam. at bottom but core caker  
trashed sed.

0-8.53ft - SM  
8.53ft - 11.81ft - S