# LOUISIANA GEOLOGICAL SURVEY

## VIBRACORE DESCRIPTION SHEET

CORE IDENTIFICATION: CI-87-51 R1 of 1 DESCRIBED BY: Brooks

LOCATION: S.E. Southern tip of Chandeleur Isl. DATE: 2/22/90

43' water depth

| SEDIMENTARY TEXTURE & STRUCTURES (% SAND: 100 50 0) | INTERVAL (m) | DEFORMATION | SED. TYPE | BED THICKNESS: <1 cm | 1–10 cm | 10–30 cm | >30 cm | COLOR | AV. GRAIN SIZE (ϕ) | BURROWING | SHELL CONTENT | % ORGANIC | STRATIFICATION TYPE: LAMINATED | WAVY | LENTICULAR | SM X BEDS | LG X BEDS | MASSIVE | SAMPLE: GRAIN-SIZE | PEEL | RADIOMETRIC | RADIOGRAPH | PHOTOGRAPH | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Alternating layers of Gray & Brown | 3 - >4 | | | | | | | | | | X | | | | | - 0-10 Bioturbated Sandy Mud<br>- Sand layers 0-20 cm coarser than below flow in sand layers difficult to ID structure<br>- ripple x-bedding |
| | 1 | | | | | | | | | | | | | | | | | | X | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | - small sand lense w/ internal x bedding |
| | 2 | | | | | | | | | | | | | | | | | | X | | | | | |
| | 3 | | | | | | | | 4 | | | | | | | | | | X | | | | | - 298 - organic specs |
| | | | | | | | | | 3 | | | | | | | | | | X | | | | | |
| | 4 | | | | | | | | 4 | | | | | | | | | | | | | | | - 360 - Base Homogeneous gray mud w/ local coarser intervals No structure |
| | | | | | | | | Brownish gray | | | | | | | | | | | | | | | | |
| | 5 | | | | | | | | | | | | | | | | | | X | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | 585 cm - Base of Core |