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LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: PO297-45
 ELEVATION: -4.0ft
 CORE LENGTH: 2.47m
 TOTAL DEPTH: _____

DATE: Oct 8, 1992 DESCRIBED BY: P. Connor
 LOCATION: North Central Lake Port, S of Grand Pt.
 LAT/LONG: N: 30° 18.317 / W: 90° 03.477
 COMPACTION: _____

| SEDIMENTARY TEXTURE AND STRUCTURES | | | | | % SAND | PHYSICAL CHARACTERISTICS | | | | | STRATIFICATION TYPE | | | | | SAMPLE | PHYSICAL DESCRIPTION | | |
|------------------------------------|------|--------|------|----------|--------|--------------------------|---------|-----------|------------|-------------|---------------------|---------------|-------------------|--------------------|---|--------|----------------------|--|--|
| SILT | SAND | GRAVEL | CLAY | INTERVAL | | COLOR | TEXTURE | STRUCTURE | GRAIN SIZE | GRAIN SHAPE | GRAIN ARRANGEMENT | GRAIN CONTACT | GRAIN ORIENTATION | GRAIN DISTRIBUTION | GRAIN DIVERSITY | | | | |
| | | | | | | | | | | | | | | | <p>Unit A 0 - 75cm V. Soft Dark Gray to Black Highly liq. Muds. Massive Unit w/ lateral base contact. Becomes stiff w/ depth. Lateral increase in shell frag. Indication of Burrow. Scattered V. low Shell Frag.</p> | | | | |
| | | | | | | | | | | | | | | | <p>Unit B 75 - 141cm Med. Soft Muddy Clay. Dark Gray to black. Long & thin. Ranges in shell throughout unit. Oyster shells > 3cm. Some Near Base of Unit (110-135) Clay. Stiff & firm w/ occasional shell frags (P). Becomes stiff w/ depth. Representative of Pond Contact w/ layer 20 Oyster shells (3cm)</p> | | | | |
| | | | | | | | | | | | | | | | <p>Unit C 141 - 243 cm! Stiff Olive Gray Clay w/ oxidized mud frags. Organic rich. Becomes. Unconsolidated. At Top of Contact. Below it stiff in depth. Insects. Rusty. Organic Rich. Lamination (Favoring) At 210cm. Unit is highly Burrowed (Mura)</p> | | | | |
| | | | | | | | | | | | | | | | <p>* Hibernia / Providence Contact @ 141cm</p> | | | | |