LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: LP-95-10
ELEVATION: -9.8' (2.99m)
CORE LENGTH: 5.38m
TOTAL DEPTH: 5.46m

DATE: JAN 10, 1995
LOCATION: WEST CENTRAL LAKE PONTCHARTRAIN.
LAT/LONG: N. 30° 10.020' / W. 90° 21.762'
COMPACTION: 8cm

DESCRIBED BY: P. CONNOR

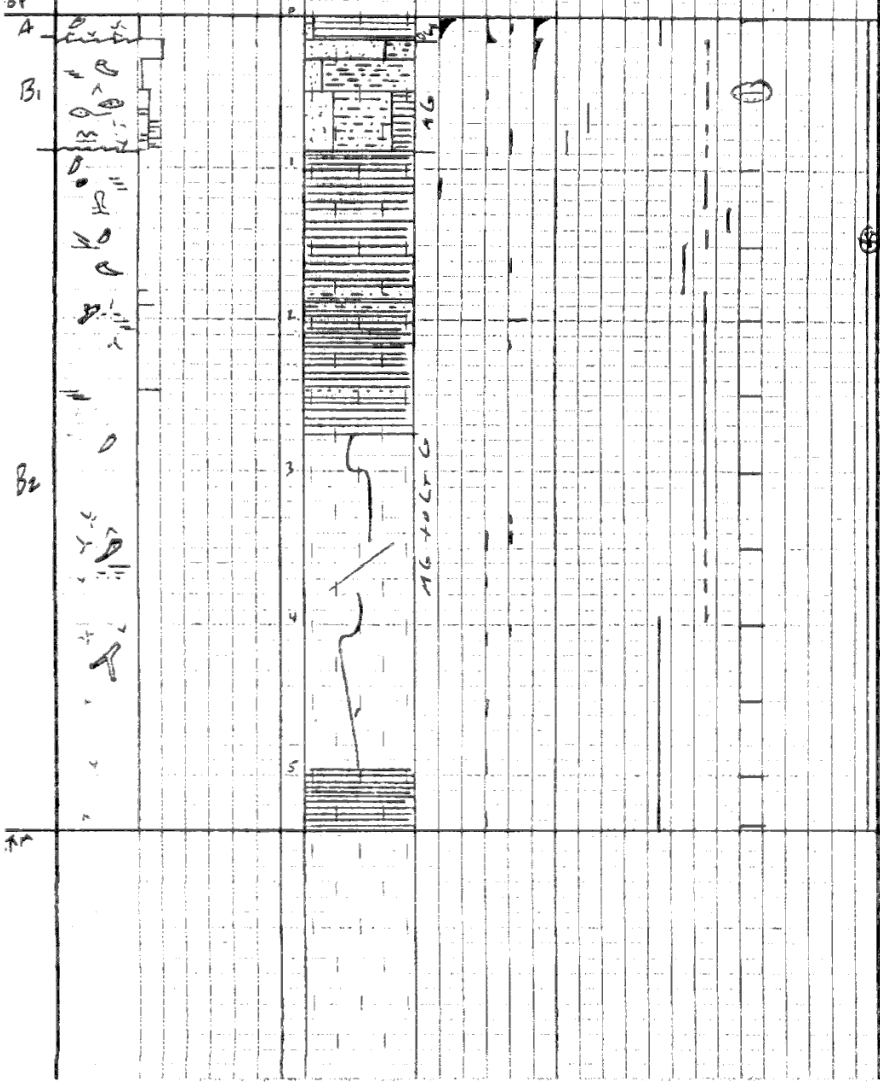
SEDIMENTARY TEXTURE AND STRUCTURES: CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL m

% SAND: 0, 50, 100

PHYSICAL CHARACTERISTICS: COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANIC, % BIOTURBATION

STRATIFICATION TYPE: WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, HORIZ. LAMINATION, Convolute

SAMPLE: GRAIN SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH



PHYSICAL DESCRIPTION

UNIT: A 0 - 15cm
V. Soft Liquefied Dark Grayish Brown Clay (Mud). Massive Bedding. Sharp Basal Contact. Sm. Shell Frag. At Base Of Unit. Burrowing. Rotted Org.

UNIT: B1 15 - 89 cm
Soft Silty Clay w/Interbedded Silty Sand. Med Gray In Color. Horiz. Lamination At Top Becoming Wavy w/Depth. Few Sm Shell Frag. Silty Sand Filled Burrows. Clay Clast Near Top Of Unit. Sharp Basal Contact. Sm. Rotted Org (Coffee Grounds). Sand Are V. Fine Subang. Poorly Sorted.

UNIT: B2 89 - 538cm
Med Soft Gray Clay w/Increasing Stiffness w/Depth. Clay Clast Near Top Of Unit. Convolute @ 135cm. Inclined Bedding @ 150cm. Rotted Org w/larger n/m wood Frag @ 200cm. Horiz. Lamination Throughout Unit Becoming Massive w/Depth. V. Sm Shell Frag (Scattered) From 340 - TM. Lt. Oxidized Clay Bands w/Occasional silty F. Sand Lenses.

538cm

20, July 1995 @ 14:45 . 30'