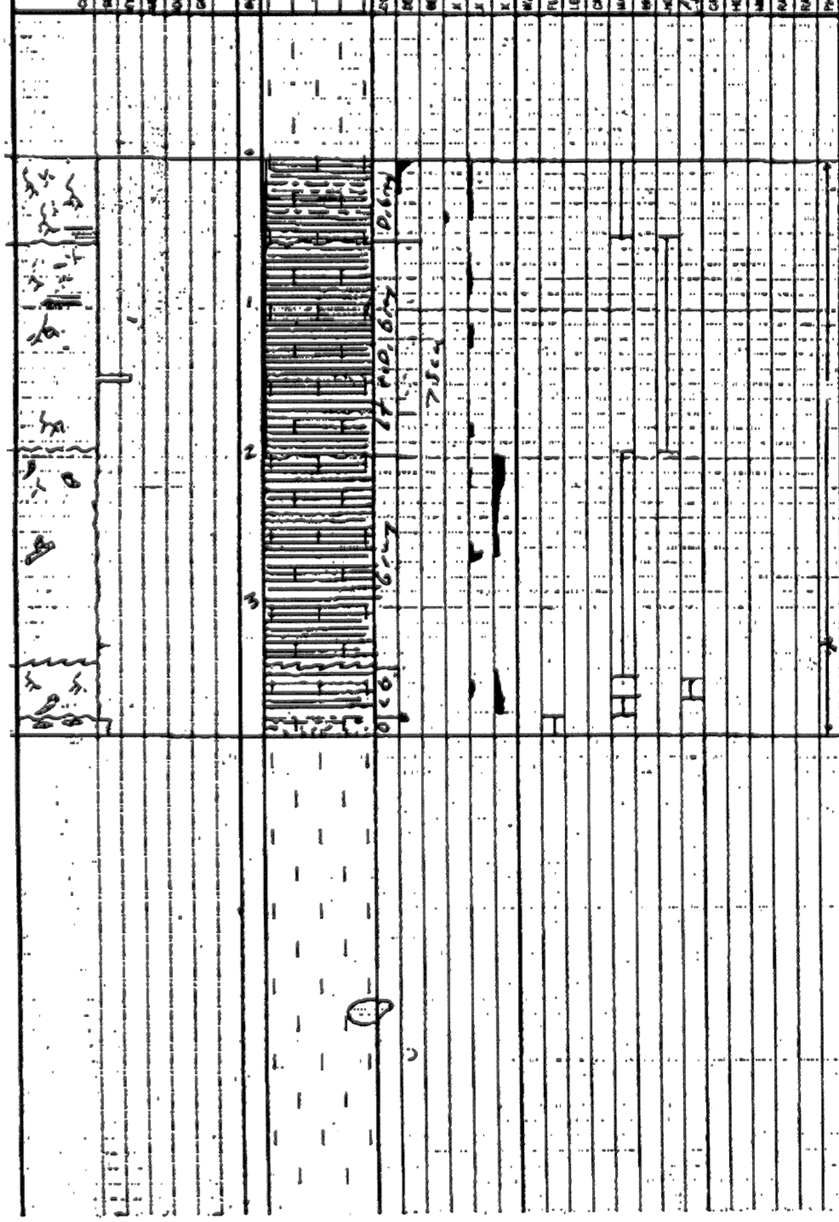
UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: PON 97-50
DATE: 10-29-97
DESCRIBED BY: P Connor
ELEVATION: 3.7 ft
LOCATION: Bayou Bonfouca, LA
CORE LENGTH: 3.85m
LAT/LONG: N: 30° 15.001' W 89° 51.513'
TOTAL DEPTH:
COMPACTION:

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION
CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL/M	0, 50, 100	COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANIC, % BIOTURBATION	WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, HORIZ. LAMINATION, Lenticular	GRAIN-SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH	



Unit: 0 – 57

Organic Rich Muddy Clay Dark Br [illegible] V. H_2O Saturated. [illegible] Rooting (Marsh) Massive Unit delineated by A basal Clay B[illegible] (?cm)

Unit: 57 – 198

Interbedded Organic Rich Dark Clay And Lt Gray Clay beds (7–8cm) Some Rotted Organic & [illegible] rooting. Horiz. lamination of Clay bands. [illegible] Bed Contact. Sand lens or bands @ 195cm

Unit: 198 – 328

Gray Clay. Massive bed. Sm Rotted Organic Silty Sand Filled Burrows Near Top of Unit. Lg Rotted Wood Frag @ 265cm. Clay becomes Stiffer w/depth

Unit: C 328 – BTM

V. Stiff Olive Gray Clay Becomes Coarser w/depth Lens As Silty F Sand. Single Lenticular Bedding. Some Sm Rotted Organics Concentrated At Top of Unit (de-watering) 325-329 Silty Sand Filled Burrows & Oxidized Organics. Some Possible Rooting Near Top of Unit (340-365). Possible Pleistocene / Holocene Contact!

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