

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: LP-95-11

DATE: Jan 12, 1995

DESCRIBED BY: R. Linnon

ELEVATION: -11.5' (3.51m)

LOCATION: West Central Lake Pontchartrain

CORE LENGTH: 4.18m

LAT/LONG: N. 30° 10.029 / W. 90° 17.685

TOTAL DEPTH: 4.64m

COMPACTION: 46cm

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS		STRATIFICATION TYPE		SAMPLE		PHYSICAL DESCRIPTION																
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	DEFORMATION		BED THICKNESS	% SHELL	% ORGANIC	% BOTULBATION	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH
A						0-21cm																			Unit: A 0-21cm V. Soft Lgy. Dark Grayish Brown Clay (Mud). Massive Bedding. Sn Shell Frag. Burrowing. Sharp Basal Contact. Reddish Org.
B1						21-139cm																			Unit: B1 21-139cm Soft Silty Clay. Med. Gray. Very Deformed (By burrowing & desiccation) Reddish Org. Clay Clast Near Top of Unit. Massive Unit. Becoming Structured w/ Depth (Horiz.) Sharp Incline Basal Contact.
B2						139-418cm																			Unit: B2 139-418cm Med Soft Clay. Increase in Stiffness w/ Depth. Generally Horiz. Laminations w/ Some Inc. Lend & Curved to Bedding Yet Massive Near Base Of Unit. V. Sn. Burrows. Some Reddish Org. Sn. Lenticular Bed (Ben) @ 290cm. Evidence of Micro lamellae.
TA						418cm																			

20, July, 1946 @ 15:15

x 25'

B1 = Lacustrine