

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: LP-95-8
 ELEVATION: -11.1' (338m)
 CORE LENGTH: 4.99m
 TOTAL DEPTH: 4.96m

DATE: Dec 16, 1995 DESCRIBED BY: P. Connor
 LOCATION: Southwest Lake Pontchartrain
 LAT/LONG: N: 30° 06.200' W: 90° 18.012'
 COMPACTION: 5cm

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE												
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL, m	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% Bioturbation	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
[Hand-drawn sedimentary texture sketches]						0																			
[Hand-drawn sedimentary texture sketches]						0.36																			
[Hand-drawn sedimentary texture sketches]						0.36-0.55																			
[Hand-drawn sedimentary texture sketches]						0.55-4.99																			

PHYSICAL DESCRIPTION

UNIT: A 0 - 36cm
 Very Soft, Liquefied, Dark Grayish Brown Clay (Mud)
 Massive Bedding. Silty Sand Filled Burrows. Sharp
 Base/Contact. Some Signs of Bioturbation.
 Sm. Ramos Shell & Frag Near Base of Unit

UNIT: B1 36 - 55
 Soft, Silty Fine Sand/interbedded Clay &/or
 Clay Clast. High Degree of Deformation. Shell/frag
 Log @ 4cm. Sharp Base Contact. Sands
 are sub-angular, poorly sorted. Qz w/ H₂O
 Shell Frag. Faint Laminations in Sand (Org.)

UNIT: B2 55 - 4.99m
 Soft Med Gray Clay. Interbedded Silty w/
 occasional F Sand. Light & Dark Clay
 Bands. Horizontal Laminations. Located
 Lenticular bedding. Burrowing Throughout,
 but decreasing w/ Depth. Sand Filled
 Burrows. Some Signs of Rooted Organics
 Siderite Nodule @ 3th. br. Rooted Organics
 @ 1.35m

TOP
 A
 B1
 B2
 32
 3M

