

# LOUISIANA GEOLOGICAL SURVEY

## VIBRACORE DESCRIPTION SHEET

CORE ID: LP-95-7

DATE: Dec 12, 1995

DESCRIBED BY: P. CONNOR

ELEVATION: -12.5' (391 m)

LOCATION: SOUTH CENTRAL LAKE PORTCHARTRAIN

CORE LENGTH: 5.05 m

LAT/LONG: N:30°06.042' W:90°13.807'

TOTAL DEPTH: 5.28 m

COMPACTION: 23cm

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	% BIOTURBATION	WAVY	FLASER		LENTICULAR	GROSS BED	MASSIVE BED	INCLUDED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	PALEONTOLOGIC	RADIOGRAPH	PHOTOGRAPH	
<p>OP</p> <p>A</p> <p>B1</p> <p>B2</p> <p>TM</p>																											
															<p>Unit: A 0-7cm</p> <p>1/2 Soft Silty Clay w/ Sand Filled Burrows. Liquefied Unit. (Mud). Sharp Basal Contact</p> <p>* Massive Bedding</p>												
															<p>Unit: B1 7-78cm</p> <p>* Fine-Med Grained Sand, Sub-Angular, poorly Sorted. Abn. Rangia Shell (1-3cm) Fair Horiz Lamination At Top of Unit But deformed @ Base by Burrowing &amp; Rangia Shells. Sharp Basal Contact</p>												
															<p>Unit: B2 78-505cm</p> <p>Soft Gray Clay w/ Silty Sand Filled Burrows. Interbedded Light &amp; Dark Clay Bands. Horiz. Lamination. Sparse Org. Large Sand Filled Burrows Near Top of Unit, But decrease w/ depth. Siderite Nodule @ 165cm</p>												
															<p>505cm</p>												
															<p>* Close-up Photo</p>												

