

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS VIBRACORE DESCRIPTION SHEET

CORE ID: POB 96-9
ELEVATION: -17.5'
CORE LENGTH: 1.65m
TOTAL DEPTH: _____

DATE: 3-5-98
LOCATION: H.M. Old Lake Pontchartrain
LAT/LONG: 30° 17.106 / 90° 08.797
COMPACTION: _____

DESCRIBED BY: P. Conner

SEDIMENTARY TEXTURE AND STRUCTURES										%	SAND		PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE																										
CLAY		SILT		FINE SAND		MEDIUM SAND		COARSE SAND		GRAVEL		INTERVAL (%)		COLOR		DEFORMATION		BED THICKNESS		% SHELL		% ORGANIC		% BOTTLERATION		WAVY		FLASER		LENTICULAR		CROSS BED		MASSIVE BED		TWOINLED BED		HORZ. LAMINATION		GRAIN-SIZE		HEAVY MINERAL		HARD FOSSILS		RADIOMETRIC		RADIOGRAPH		PHOTOGRAPH	
P																																																			
C																																																			
65m																																																			

PHYSICAL DESCRIPTION

UNIT: A 0 - 12cm
 V. Soft lg. Rich Mud, Dark Brown Gray, Massive bedding, Sharp Basal Contact, Sandy Silt Filled Burrows @ Top.

UNIT: 12 - 43cm
 Med. Grained Sand, Bed w/ sm. shell frags, Gray to Lt. Gray, w/ Interbedded Silty Clay Bands. Horiz. Laminated - Sand & Clay.

UNIT 43 - 85cm
 Med. Soft. Gray Clay, w/ silt filled burrows @ Top of Unit. V. So. Rooted Organics Throughout, Massive Unit, In Olive Gray Clay. Clast From lower Unit? (Pleistocene). Lg Lt Gray Clay Filled Burrows @ 165cm. Subtal Basal Contact

UNIT: C 85 - 165cm
 V. Stiff, Olive Gray Clay w/ oxidized organics Throughout, Sign of Inplace Rooting Near Top of Unit. Dark Gray Filled Clay Burrows. Massive Bedding, Poor Rooted Organics. Lg Root Burrows At Base 140 - 160cm, Laminated @ 160cm. Holocene / Pleistocene. (85m)