

LOUISIANA GEOLOGICAL SURVEY

VIBRACORE DESCRIPTION SHEET

CORE ID: PON 97-44

DATE: 10/8/97

DESCRIBED BY: Phil McCarty

ELEVATION: 4.2 ft

-1.28 m

LOCATION: Shore of Green Point

CORE LENGTH: 48.5 m

123 m

LAT/LONG: 30° 19.197' N / 90° 02.738' W

TOTAL DEPTH: 41.9 ft

128 m

COMPACTION: .05 m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE								
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAIN SIZE	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% DISTRIBUTION	# WAVE	FLASER	LENTICULAR	DROSS BIO	MASSIVE BED	INCISED BED	HORZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MIBIO FOSSILS	MIBIO TRIC	MIBIO GRAFA	PHOTOGRAPH
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PHYSICAL DESCRIPTION

Unit A: 0-6 cm
Unconsolidated Lt Brown, Med, Sorted fine sand. Rangia shells concentrated at base.

Unit B₁: 6-30 cm
Light Grey Muddy Fine Sand
Massive bedding with occasional organic-rich or shell-rich horizontal layers.
Possible horiz. lamination deformed by dewatering.

Unit B₂: 30-50 cm
Interbedded layers of silty-sandy black clay with muddy dark-grey fine sand.
Contains occasional rafted wood and Rangia shells.
Sharp erosional contact at base. Contains clasts of Unit C at base.

Unit C: 50-122 cm
Massive Grey clay
One diagenetic nodal at 87 cm
Oxidized organics 90-122 cm

.5m = 1.64 ft