

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SC001-53

DATE: 9.10.01

DESCRIBED BY: A. Peters

ELEVATION: 2.43m (-8.0')

LOCATION: bay side

CORE LENGTH: 4.35m (17.27')

LAT/LONG: 29.06.6994 / 90.18.4130

TOTAL DEPTH: (15.60') 4.75m

COMPACTION: -.40m (-0.12')

SEDIMENTARY TEXTURE AND STRUCTURES					Z SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE	PHYSICAL DESCRIPTION									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		GRAVEL	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	X SHELL	X DRIFTS	Z IMPURIFICATION	FAULT	CLASSED			LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	SPRINT LAMINATION	GRAIN SIZE	BEADY ANGULAR	ANGLED FORTINS	BAROMETRIC
						0-130cm																				0-130cm Massive unit of grey silt with lenses of grey clay Unit contains shells, organics and burrows. Burrows are filled with a sandy silt. Some deformation occurring due to dewatering.
						130-230cm																				130-230cm Massive unit of tan silty sand. Sharp contact with bed above and below. Some deformation occurring. No traces of shells or organics. A burrow is seen at 195cm and 220cm.
						230-420cm																				230-420cm Part of horizontally laminated grey silt and clay. Bed thickness 1.0 to 3.0 cm. No burrows, shells or organics. Thick massive lens of a silty sand located at 252 to 260cm.
						420-435cm																				420-435cm Massive unit of tan sand. Sharp contact with bed above. No organic shells or burrows.