

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00 122

DATE: 7-10-00

DESCRIBED BY: myke b.

ELEVATION: -1.707 (-5.6')

LOCATION: Pass Abel

CORE LENGTH: 4.26 m (13.97')

LAT/LONG: 29° 18.746 89° 54.390

TOTAL DEPTH: 5.697 m (18.69')

COMPACTION: 1.437 m (4.714')

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	WAVE	FLASER	LENTICULAR	SPROSS BED	MASSIVE BED	PACKED BED		FLUID LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FUSLES	RADIOMETRIC	RADIOGRAPHY	PHOTOGRAPH	
						0 50 100																					0 - 426 cm Entire core consist of laminated to masive muds interrupted by a periodic lens of sand.
																											0-8 cm entirely sand with small shell clastal - 0.2 cm in size.
																											8 - 46 cm Interbedded sand and clays (lenticular stratificati Sands are tan in color, clays are grey to red. Bed thickness is 0.5 - 1.0 cm and contain little organics or shell fragments. There is some evidence of deformation due to vibracoring.
																											46 - 322 cm Massive clay/silt deposits with frequent burrows and shell clast ranging in 0.1 - 0.5 cm in size. sub unit could be bioturbated from 167 - 200 cm. Organics are present in the form of rafted roots at 257 - 266 cm giving the mud a black color.
																											322 - 356 cm Inter bedded sands, clays and coffee grounds in the form of laminations with deformation due to v. Corring laminations are 0.2 - 0.5 cm thick.
																											356 - 4.26 Clays grading into interbedded sands and clays.

- 1.509' (sc) 1.509' - 10.564' (mg) 10.564' - 11.679' (sc)