

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: S.CC05 (PIC 46)

DATE: 9-20-01

DESCRIBED BY: A. Peters

ELEVATION: -6.6 -2.0 m

LOCATION: BAY SIDE

CORE LENGTH: 4.9 m 13.75

LAT/LONG: 2906.9004 / 9017 36 70

TOTAL DEPTH: (15.95) 4.86 m

COMPACTION: 0.67 m 2.19

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE																	
CLAY	SILT	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% DYNAMIC	% BOLLUBATION	FAN	FLASER	LENTICULAR	DROSS BED	MASSIVE BED	PACKED BED	MUD LAMINATION	GRAIN-SIZE	HEAVY METAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	PHYSICAL DESCRIPTION
		0-42cm																				Massive bed of silt. Small specks of shells can be seen. There is some deformation around 20cm. The unit also has some bioturbation visible. There is a gradual transition with wavy stratification around 42cm.
		42-140cm																				Wavy bed of silt, clay and sand. Clay & silt are grey while sand is grey with tan specks. Bed thickness is 1.0 to 3.0 cm. There is some bioturbation about 100cm.
		140-419cm																				Horizontally laminated clay with lenses of silt and sand. There are some burrows at 31cm and a shell lens at 330cm. Bed thickness is 1.0 to 3.0cm. There is also a large massive lens of silty sand at 156 to 176cm.