

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B5500 90

DATE: 6-22-00

DESCRIBED BY: myke

ELEVATION: -7.10 m (-23.3')

LOCATION: South of Bay Chaland by 1 km

CORE LENGTH: 3.74 m (12.29')

LAT/LONG: 29° 17.338' / 89° 46.673'

TOTAL DEPTH: 3.68 m (12.10')

COMPACTION:

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0-3.74	light grey to grey		0.1-2cm																

PHYSICAL DESCRIPTION

0-343 cm (SC)
 subunit consist of alternating lamanae of clays and fine grain silt with an occasional lens of sand. Color ranges from grey to light grey (mud) and tan (SAND). There is little evidence of deformation throughout the core. Bed thickness ranges from 1-2cm for SAND lens and 0.2-2cm for clay lamanae. There is a light shell lag at 282cm. Absent are the presence of bioturbation but at 286cm there is a light lamanae of coffee grounds. For the most part the bedding becomes more lenticular towards the bottom of the unit.

343-374cm (SP)
 subunit composed of sand with a small amount of clay and silt. Color is tan. Absent are shells, organics and the presence of Bioturbation. Stratification is horizontal laminations with the average thickness of 0.5-1.0cm.

0-11.25' (SC)

11.25-12.29' (SP)