

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-52

DATE: 6-6-00

DESCRIBED BY: Mike Brown

ELEVATION: - 4.2672 m

LOCATION: South of Grand Terr by 1.5 km

CORE LENGTH: 5.21 m

LAT/LONG: 29° 14.389 89° 55.056

TOTAL DEPTH: 5.6906 m

COMPACTION: 0.4806 m

Top 6" of core removed attached to main barrel

PHYSICAL (16.80 cm) DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS							STRATIFICATION TYPE						SAMPLE													
		CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BOTURBATION		WAVY	FLASER	LENTICULAR	GROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	PHOTOGRAPH	

16.80 - 92 cm (SP)
 UNIT composed of primarily of sand w/a large percentage of shells 1-5m in diameter at 58cm - 65cm. a mud lens is present at 65-71cm. a second light shell lag is present at 85cm. Bedding is not apparent except for light laminations at the bottom 30cm of unit which are horizontal. Contact of bottom unit fairly sharp.

92 - 521 cm (BTM) (SC)
 Unit consist of mainly mud & silt w/an occasional sand lens. The color ranges from dark grey (mud) to grey (sand lens) No deformation is present and bed thickness ranges from 1-10cm. Unit also contains burroughs sporatically through it 1-10mm in size. There is a coffee ground lens at 140-145cm. Contacts of sand lens are fairly sharp. In the last meter bedding becomes less apparent and is virtuly non existant at the bottom of the core.

0 - 3.018' (SP) | 3.018' - 17.093' (SC)