

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-46

DATE: 5/22/00

DESCRIBED BY: Carlos

ELEVATION: -31.0'

LOCATION: Kulp 27 South of Grand Terre

CORE LENGTH: 13.62' (415cm)

LAT/LONG: 29° 13.875' / 89° 52.698'

TOTAL DEPTH: 17.81' (543cm)

COMPACTION: 128cm (4.19')

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE										
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		GRAV. SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO METRIC	PHOTOGRAPH	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BEDTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO METRIC

PHYSICAL DESCRIPTION

Unit B₁ = 0 - 184cm
Unit B₂ = 184 - 415cm

Unit B₁ = 0-30cm is a sand poor silty interval. From 30-73cm sand content increases and a small sand lens occurs @ 44cm.

@ 113cm color changes from dk br to brown. from 27-35cm have lenticular beds. Horizontal lens characterizing unit B₁.

Unit B₂ = Top of unit B₂ is massive sand w/ no apparent structures. Large burrows ≈ 30cm in length (230-260cm). Horiz lens occurred @ 260-350cm. wavy beds from 350-361cm. Dice preserved cross beds dominates from 361-415cm.

0-170 cm ML 0-5.58 ft
170-415 cm SM 5.58-13.62 ft

0
B₁
184
B₂
415