

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-2016

DATE: 8/3/00

DESCRIBED BY: CARLOS

ELEVATION: -8.9 Ft

LOCATION: SN SIDE OF BAYATARIA PASS ETD

CORE LENGTH: 16.35 Ft 4.69 m

LAT/LONG: 29°14.756 89°56.255

TOTAL DEPTH: 18.67 Ft

COMPACTION: 3.32 Ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE								
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	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	RADIO-METRIC	PHOTOGRAPH

PHYSICAL DESCRIPTION

Unit B₁ → 0 - 190 cm

Unit B₂ → 190 - 469 cm

Unit B₁ → Massive beds from 0-190 cm. Shells present from 0-190 cm. Unit becomes heavily bioturbated from 120-180 cm. Contact between unit B₁ and B₂ is gradual.

Unit B₂ → % sand decreases. Unit is dominated by massive beds from 190-469 cm. Color changes from tan to brown in unit B₂. Shells are still present as well as bioturbation.

Core represents a coarsening up sequence.

0 - 135 cm → SP

135 - 469 → ML