

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-177

DATE: 8/3/00

DESCRIBED BY: Carlos

ELEVATION: -37.8 Ft

LOCATION: PVC 135 5 mile BAIATARIA PASS

CORE LENGTH: 14.24 434m

LAT/LONG: 29°11.701 89°54.711

TOTAL DEPTH: 18.59

COMPACTION: 4.35 Ft

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE																						
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL		COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BICTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH																
						<p>Interval: 0, 50, 100</p> <p>Color: BROWN, GRAY</p>						<p>Wavy, Lenticular, Cross Bed, Massive Bed, Inclined Bed, Horiz. Lamination</p>						<p>Grain-size, Heavy Mineral, Micro Fossils, Radiometric, Radiograph, Photograph</p>																							
																								<p>0</p> <p>B₁</p> <p>206</p> <p>B₂</p> <p>434</p>						<p>Unit B₁ → 0 - 206 cm</p> <p>Unit B₂ → 206 - 434 cm</p> <p>Unit B₁ → characterized by massive beds from 0 - 193 cm and horizontal laminations from 193 - 206 cm. Unit consists primarily of massive clay, brown in color. Contact marked by occurrence of sand beds and is sharp.</p> <p>Unit B₂ → characterized by horizontal laminations from 206 - 302 cm, 302 - 370 cm, and 403 - 434, and wavy laminations from 302 - 380 cm, and lenticular beds from 370 - 402 cm. Unit consists of laminated sand & silty sand beds within clay. Color changes to gray.</p>											
																																				<p>0 - 206 → CL</p> <p>206 - 434 → ML</p>					

PHYSICAL DESCRIPTION

Unit B₁ → 0 - 206 cm

Unit B₂ → 206 - 434 cm

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Unit B₂ → characterized by horizontal laminations from 206 - 302 cm, 302 - 370 cm, and 403 - 434, and wavy laminations from 302 - 380 cm, and lenticular beds from 370 - 402 cm. Unit consists of laminated sand & silty sand beds within clay. Color changes to gray.

0 - 206 → CL

206 - 434 → ML