

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	GRANULE		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</p> <p>0</p> <p>50</p> <p>100</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 consist of laminated sand & silty sand beds within clay. Color changes to gray.</p>																													
																								<p>0</p> <p>B₁</p> <p>206</p> <p>B₂</p> <p>434</p>						<p>1</p> <p>2</p> <p>3</p> <p>4</p>						<p>CL</p> <p>ML</p>											
																																										<p>BROWN</p> <p>GRAY</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 consist of laminated sand & silty sand beds within clay. Color changes to gray.

0-206 → CL

206-434 → ML