

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: B550-54

DATE: 6-18-00

DESCRIBED BY: M. Brown

ELEVATION: -33.0

LOCATION:

CORE LENGTH: 418.5 cm

LAT/LONG: LAT. 29° 5.431" Long 89° 48.579"

TOTAL DEPTH: 405.9

COMPACTION:

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE							
CLAY	SLT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	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	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	
[Hand-drawn sediment texture diagram showing clay, silt, fine sand, medium sand, coarse sand, and granules]																										

PHYSICAL DESCRIPTION

0 - 129 cm
Clay size, grey in color, some laminations visible but composed of clay.

129 - 138 cm
Clay and fine grain sand laminations w/ sharp contacts. Laminations are 3-10 mm in thickness (lenticular)

138 - 226 cm
All grey, clay w/ one sand lamina with a thickness of 5mm at 211cm.

226 - 232.5 cm
mostly sand w/ clay mixed in. No visible structure

232.5 - 354.5 cm
Sand, fine grain with light laminations

354.5 - 385 cm
laminated clay

385 - BTM (418.5 cm)
Sand w/ small laminations

0 - 385 cm CL 0-12.63 ft

385 - 419 cm SC 12.63-13.75 ft

0
1
2
3
4
4.185 m

Grey Brown
2-10 mm
DK GR
2-5 mm