

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SCC-02

DATE: 8-27-01

DESCRIBED BY: A. Peters

ELEVATION: -7.23m (-7.3')

LOCATION: E. Timbalier Island Bay Side

CORE LENGTH: 3.1m (10.17')

LAT/LONG: LAT 29° 7.4985 LONG 90° 17.7859

TOTAL DEPTH: 3.94m (12.6')

COMPACTION: 0.74m (2.43')

SEDIMENTARY TEXTURE AND STRUCTURES				% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE												
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL	COLOR	SEDIMENTATION	SED THICKNESS	% SHELL	% ORNAMENT	% BIOTURBATION	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	IMBULSED BED	NOVEL LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH	

PHYSICAL DESCRIPTION

0-180 cm - horizontal lamination of gray silt. Bioturbation + shells present. Burrows are filled with grey sand and occur throughout unit.

180cm - 310cm gradual change with massive bedding of fine sand. Deformation occurring 180-200cm. Clay chert at 295cm. No bioturbation. Sand is tan in color, lightening with depth.