

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-130

DATE: 7/17/00

DESCRIBED BY: Ph:1

ELEVATION: (-19.8) - 6.04 m

LOCATION: (bvc 110) South of Shell Island Bay - Nearshore

CORE LENGTH: 4.79 m

LAT/LONG: 29° 14.732' / 89° 37.787'

TOTAL DEPTH: Not logged

COMPACTION: Not logged

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	INTERVAL (m)	COLOR	DEFORMATION	BED THICKNESS (cm)	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH			
						0																						
						50																						
						100																						

PHYSICAL DESCRIPTION

Unit B: 0-479 cm
 Dark grey, variably sandy, silty clay unit. Bedding is predominantly horizontal lamination. Sandy tabular cross beds @ 423-429 cm. Wavy bedding @ 347-350 cm. Unit shows little to no bioturbation except above 60 cm, where bioturbation increases up-core. Shells absent except @ 0.5 cm. Dewatering deformation @ 356-369 cm and 254-260 cm.

0-479 m ML 0-15.72 ft