

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS VIBRACORE DESCRIPTION SHEET

CORE ID: RSS-00-45
 ELEVATION: (-36.5') -11.13 m
 CORE LENGTH: 4.81 m
 TOTAL DEPTH: (19.67') 5.69 m

DATE: 5/26/00 DESCRIBED BY: Phil
 LOCATION: (Kulp 22) offshore SE of Grand Terre
 LAT/LONG: 29° 12.662' / 89° 53.304'
 COMPACTION: 0.88 m

SEDIMENTARY TEXTURE AND STRUCTURES						INTERVAL (m)	% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE						SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE			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																							
						0						Dark Brownst G / Dark Grey																	
						252																							
						252					Dark Grey																		
						481																							
						481																							

PHYSICAL DESCRIPTION

Unit B₁: 0-252 cm

Dark grey, to dark brownish grey, horizontally laminated, mud unit.

Base of unit (252-220) contains some sand-filled burrows

Light sand layer at 217 cm.

Dark brownish grey with some dark grey laminae from 200-105 cm.

Coarser silty bed @ 113-121.

Bedding very faint from 100-40 cm. Bedding not apparent above 40 cm.

Contact with B₂ gradual

Unit B₂: 252-481 cm

Dark grey, lenticular to horizontally laminated, mud unit.

Sand and coarse silt lenses common from 481-382 cm and 354-320 cm. Otherwise, planar bedded.

Heavy dewatering deformation from 312-255 cm.

0-481 cm ML 0-15.78 ft