

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-59

DATE: 5-22-00

DESCRIBED BY: Mike Brown

ELEVATION: _____

LOCATION: South of Pass Abel appx 05km

CORE LENGTH: 5.10 m

LAT/LONG: _____

TOTAL DEPTH: 5.6906 m

COMPACTION: 0.5706 m

CD

SEDIMENTARY TEXTURE AND STRUCTURES						% SAND	PHYSICAL CHARACTERISTICS				STRATIFICATION TYPE				SAMPLE				PHYSICAL DESCRIPTION											
CLAY	SILT	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	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH				
																														<p>0 - 109 cm Alternating planar laminations of fine grain sand, silt and clay with varying thickness from 1mm to 3 cm. Coffee grounds at 10-17 cm, 46-48 cm. A sand lens (lenticular) 4 cm thick at 104-108 cm.</p> <p>109 - 311 cm Some laminations visible, but mostly just color changes in the clay. Upper portion contains many burrows up to 6cm in length. Possible bioturbation at 250-256 cm. large piece of rafted wood at 268 cm.</p> <p>311 - 510 cm (btm) Shell lag at top of unit (311cm) w/clast 1-3 mm in size approx. 1 cm thick. Clay rich at top of unit with the presence of organics. Wavy bedding present consisting of alternating clays and sand lens. UNIT becomes increasingly void of sand as depth increases with the exception of some lenticular bedding at the bottom (5m) of the core. coffee grounds at 533-536 cm. erosional contact at 412 cm.</p>
0																														
1m																														
2m																														
3m																														
4m																														
5m																														
5.1m																														

0-510 cm ML 0-16.73 ft