

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-216  
 ELEVATION: (-22.5') -6.86m  
 CORE LENGTH: 5.38m  
 TOTAL DEPTH: (18.67') 5.69m

DATE: 8/7/2000 DESCRIBED BY: Ph:1  
 LOCATION: (site 8) offshore Sandy Point  
 LAT/LONG: 29° 10.717' / 89° 30.777'  
 COMPACTION: 0.31 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	Wavy	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
					0																					
					538																					

PHYSICAL DESCRIPTION

Unit B<sub>1</sub>: 0-81 cm  
 Dark grey, laminated, slightly sandy mud unit. Unit coarsens upward. Interlayered silt- or sand-rich laminae with silt-poor laminae throughout unit. Contact with B<sub>2</sub> sharp, as silt-rich laminae are rare below 81 cm.

Unit B<sub>2</sub>: 81-538 cm  
 Dark grey (with red layers), relatively non-silty clay unit. Few silt-rich thin laminae above 150 cm. Red to reddish-brown laminae common throughout unit. Few burrows and no shells apparent in unit.

0-81 cm ML 0-31.9"

81-538 cm CL 31.9-211.8"

0 cm  
 B<sub>1</sub>  
 81 cm  
 B<sub>2</sub>  
 538 cm

Dark grey  
 Dark grey with red to reddish-brown laminae  
 ← 0.2-2.0 cm