

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS-00-51  
 ELEVATION: -14.0' (-4.27m)  
 CORE LENGTH: 9.58' (2.92m)  
 TOTAL DEPTH: 18.67' 5.69m

DATE: 5/19/2000 DESCRIBED BY: CARLOS/ph:1  
 LOCATION: Kelp 19 South of BARATARIA PASS  
 LAT/LONG: 29°14.389' 89°55.056'  
 COMPACTION: 2.77m

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND		GRAVEL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIO-METRIC	RADIOGRAPH	PHOTOGRAPH

PHYSICAL DESCRIPTION

Unit B<sub>1</sub> - 0-93cm  
 Unit B<sub>2</sub> - 93-186cm  
 Unit B<sub>3</sub> - 186-292cm

Unit B<sub>1</sub> → 0-10 cm small shell lag consisting on small bivalves. 52-58cm, another small shell lag w/ small bivalves. Thin laminations characterize unit B<sub>1</sub> w/ nice preserved lamina @ 25-38cm. @ 58-64 cm there is a silty/sand bed dk grey in color.

Unit B<sub>2</sub> → Silty sand, dark grey in color. horizontal laminations. lagged wood and organic matter. @ 139-144 there is organic matter and a rafted wood deposit.

Unit B<sub>3</sub> → Characterized by alternating sand and clay beds clay beds are found @ intervals: @ 18-233cm, 249-274cm, 294-298cm. Interval @ 50-270cm consists on lenticular stratification.

0 - 93 cm SC 0-3.05 ft  
 93 - 186 cm CL 3.05-6.10 ft  
 186 - 292 cm ML 6.10-9.58 ft