

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS0057

DATE: 5-24-00

DESCRIBED BY: NICK F

ELEVATION: -15.6ft

LOCATION: Kulp site 24 SE BARATARIA PASS LOST 2FT

CORE LENGTH: 4.26m 13.98ft

LAT/LONG: LAT 29°15.582 LON 89°54.305 - while coring off bottom.

TOTAL DEPTH: 18.67ft - 16.67ft

COMPACTION: 4.69ft -> 2.69ft after correction

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	WAVE	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION
0-81cm B1     VAV					0-81cm - Sand unit, Dark brown shells throughout but denser at 67cm. UNIT B1																				
81-100cm B2     WAW					81-100cm - Interbeds of dark gray clay/silt of sand. some burrowing. UNIT B2																				
100-109cm B2     WAW					100-109cm dark gray silt/sand interbeds, burrow.																				
109-111cm B2     WAW					109-111cm cleaner sand unit, some shell fragments																				
111-150cm B3     WAW					111-150cm - dark gray silt/sand interbeds, some organics at 123cm burrow at 132cm																				
150-184cm B4     WAW					151-184cm Sharp contact b/w UNIT B3 overlying silt/sand interbeds and cleaner sand unit. w/ some horiz bedding and small fragment																				
184-200cm B4     WAW					184-200cm - burrow at contact into underlying silt/sand interbeds																				
200-278cm B4     WAW					200-278cm - horizontal bedding lots of burrows/bioturbation. Dark gray silt/clay. Some organics at 215cm, 227cm & 256cm.																				
278-300cm B4     WAW					278-300cm DK gray silt/clay less bioturbation.																				
300-400cm B4     WAW					300-400cm DARK gray silt/clay some sand, horizontal bedding,																				
400-BTM B4     WAW					400 - BTM																				

0-81 cm	SM	0-2.66 ft
81-150cm	SC	2.66-4.92 ft
150-184 cm	SM	4.92-6.04 ft
184-426 cm	ML	6.04-15.16 ft