

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS0057  
 ELEVATION: -15.6ft  
 CORE LENGTH: 4.26m 13.98ft  
 TOTAL DEPTH: 16.67ft -16.67ft

DATE: 5-24-00 DESCRIBED BY: NICK F  
 LOCATION: Kulp site 24 SE BARATARIA PASS LOST 2FT  
 LAT/LONG: LAT 29°15.582 LON 89°54.305 - while coring off bottom.  
 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 81-100cm B2 100-109cm 109-111cm B3 111-150cm B4 151-184cm B4 184-200cm 200-278cm 279-300cm 300-400cm 400-BTM	0-81cm 81-100cm 100-109cm 109-111cm 111-150cm 151-184cm 184-200cm 200-278cm 279-300cm 300-400cm 400-BTM	0-81cm 81-100cm 100-109cm 109-111cm 111-150cm 151-184cm 184-200cm 200-278cm 279-300cm 300-400cm 400-BTM	0-81cm 81-100cm 100-109cm 109-111cm 111-150cm 151-184cm 184-200cm 200-278cm 279-300cm 300-400cm 400-BTM	0-81cm 81-100cm 100-109cm 109-111cm 111-150cm 151-184cm 184-200cm 200-278cm 279-300cm 300-400cm 400-BTM	0-81cm - Sand unit, Dark brown shells throughout but denser at 67cm. UNIT B1 81-100cm - Interbeds of dark gray clay/silt of sand. some burrowing. UNIT B2 100-109cm dark gray silt/sand interbeds, burrow. 109-111cm cleaner sand unit, some shell fragments 111-150cm - dark gray silt/sand interbeds, some organics at 123cm burrow at 132cm 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 - burrow at contact into underlying silt/sand interbeds. UNIT B4 200-278cm - horizontal bedding lots of burrows/bioturbation. Dark gray silt/clay. Some organics at 215cm, 227cm & 256cm. 279-300cm DK gray silt/clay less bioturbation. 300-400cm DARK gray silt/clay some sand, horizontal bedding, 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