

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-195

DATE: 8-2-00

DESCRIBED BY: NICK

ELEVATION: -10.2 FE

LOCATION: blw core 193-194 offshore Grand Terre 3 miles

CORE LENGTH: 4.57m 14.99ft

LAT/LONG: 29°15.252 89°55.220

TOTAL DEPTH: 18.67ft

COMPACTION: 3.68ft

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL	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	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
<p>0m</p>						<p>0-170cm</p>					<p>0-170cm</p>					<p>0-170cm</p>									
<p>1m</p>						<p>1-2m</p>					<p>1-2m</p>					<p>1-2m</p>									
<p>2m</p>						<p>2-3m</p>					<p>2-3m</p>					<p>2-3m</p>									
<p>3m</p>						<p>3-4m</p>					<p>3-4m</p>					<p>3-4m</p>									
<p>4m</p>						<p>4-4.57m</p>					<p>4-4.57m</p>					<p>4-4.57m</p>									

PHYSICAL DESCRIPTION

0-170cm - Fine grained massive dark gray sand with shell fragments throughout and concentrations of shells at 25cm and 75cm. No organics gradual contact at base.

170cm - btm Dark gray muds w/ sand content unit fines upward. Top section has some massive muds w/ occasional lenticular sand. Some bioturbation, no organics. Shell fragments at 37cm. Massive sandy silt predominates bottom of core.

0 - 5.58ft S

5.58ft - 14.99ft - ML