

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 43  
 ELEVATION: -37.0  
 CORE LENGTH: 4.45m 14.60  
 TOTAL DEPTH: 18.67

DATE: 5-26-00 DESCRIBED BY: NKRF  
 LOCATION: Site 3 - offshore of Grand Isle 5 inches loss off top  
 LAT/LONG: LAT 29° 11.329 LON 89° 56.92 E  
 COMPACTION: 4.07ft

SEDIMENTARY TEXTURE AND STRUCTURES							% SAND	PHYSICAL CHARACTERISTICS						STRATIFICATION TYPE					SAMPLE					
CLAY	SLT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	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	PHOTOGRAPH
<p>0m</p> <p>1m</p> <p>2m</p> <p>3m</p> <p>4m</p> <p>4.45m</p>																								
<p>NC - Same Unit. Fract dk gray silt/clay w/ some lenses of sand in 2-4m section. (enticular sands) Horizontal bedding burrowing in 2-4m section.</p> <p>0-53cm - Dark gray silt/clay some horizontal bedding (max 7 fine)</p> <p>53-63 - Layer of dk gray sand</p> <p>63-100cm - color changes to RUST continues till 110cm</p> <p>110-200cm - DARK gray silt/clay sm. amt. sand in top of section. Rust color near 200cm but in small layer.</p> <p>200cm-300cm Dark Gray clay/silt w/ sand lens 246cm bedding more apparent. shell fragment 208cm</p> <p>300-360cm Dark gray clay/silt w/ less sand. horizontal bedding not as apparent.</p> <p>360-400cm Lenticular sands reappear horizontally bedded dark gray clay/silt still predominates</p> <p>400-445cm DARK gray clay/silt w/ less apparent bedding and less sand.</p> <p>0-445 cm ML 0-14.60 ft</p>																								