

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00-15
ELEVATION: -3.04m (-10.0')
CORE LENGTH: 5.26m (17.25')
TOTAL DEPTH: 5.68m (18.62')

DATE: 9-24-00 DESCRIBED BY: myke b.
LOCATION: South central Barataria Bay
LAT/LONG: 29° 18.858 89° 55.822
COMPACTION: 0.42m (1.38')

Notes: lost top 3" on cut

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARAC- TERISTICS	STRATI- FICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION																			
						CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED
					<p>0-121cm (SM) Mixtures of sand silt and clay with a wide variety of bed types. Bedding is massive wavy and horizontal. Small shell clasts are peppered in the first 26 cm of the core and a complete bivalve is present at 114 cm.</p>																			
					<p>121-334cm (CL) massive to horizontally bedded clays with a small percentage of sand. Bedding is difficult to distinguish and burrows could be present towards the top of the sub unit. Bottom of sub unit is marked by a deformed organic zone.</p>																			
					<p>334-369cm (SP) sand deposit of horizontal laminations and then a small organic layer and then inclined bedding.</p>																			
					<p>369-526cm (SC) horizontal laminations of mud with an occasional lens of sand. organics can occasionally be found in the sand lens.</p>																			

0 - 3.96' (SM) 3.96' - 10.95' (CL) 10.95' - 12.10' (SP) 12.10' - 17.25' (SC)