

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-69 DATE: 6-16-00 DESCRIBED BY: Mike
 ELEVATION: -10.39m (-34.1') LOCATION: South of Bay Chalant by 7km
 CORE LENGTH: 4.54m (14.89') LAT/LONG: 29° 15.085' / 89° 46.071'
 TOTAL DEPTH: 4.456m (14.62') COMPACTION: 0.09m (0.295')

Notes: pvc 23, refusal after 14 min.

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE									
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	% SHELL	% ORGANIC	% BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	IRREG. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH
						0 50 100																			

0 - 352.75 cm (CL)
 Unit is comprised of horizontal laminations of clay, laminations are 1-5cm in thickness and range in color from mainly grey to light grey with an occasional laminae of orange & yellow. Two small burrows 0.5cm in size are present the first at 12cm and second at 331cm. The burrows cross cut bedding. Notably absent is the presence of deformation, shells or organics. Bottom of sub-unit is sharply truncated by a lens of sand.

352.75 - 4.54cm (BTM) (CL)
 Subunit is similar to above but is interbedded with sand lens approx. 1-5mm in thickness. The top of unit is capped by a sand lens 20mm thick. Subunit's base is composed of thinly interbedded sand and clay. Color ranges from grey (clay) to light grey (sands). No deformation, shells or organics are present. All bedding is horizontal with thin sand lens and thick layers of clay.

0 - 11.548' (CL) | 11.548' - 14.894' (CL)