

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

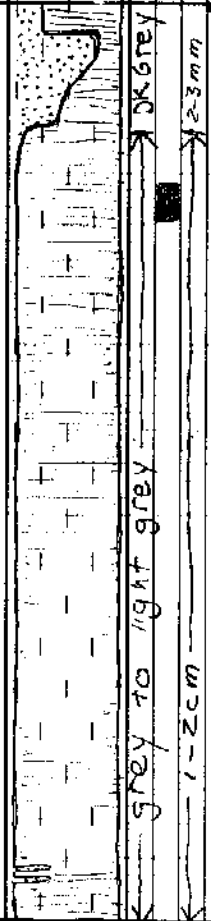
VIBRACORE DESCRIPTION SHEET

CORE ID: BSS 00-75 DATE: 6-14-00 DESCRIBED BY: Mike
 ELEVATION: 7.8944 m (-25.9') LOCATION: East of Grand Bayou Pass
 CORE LENGTH: 5.34 m (17.5') LAT/LONG: 29°15.033' / 89°40.238'
 TOTAL DEPTH: 5.385 m (17.67') COMPACTION: 0.04 m (0.1312')

Notes: pvc 45, refusal after 16 min. Pressure delayed start. Moderately stiff clay at bottom.
 PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES					% SAND	PHYSICAL CHARACTERISTICS					STRATIFICATION TYPE					SAMPLE				
CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVILE	WAVY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH		

0 m
76 cm
1 m
2 m
3 m
4 m
5 m
5.34 m



0 - 76 cm
 Mud at the first 11 cm then sand from 11 - 27 cm and from 11 - 76 cm alternating layers of sand and clay/silt with an occasional burrow. The unit also has small shell frags 1-3 mm in size at its top. Color ranges from grey (sand) to dark grey (mud & silt). Average bed thickness 2-3 mm and laminations are horizontal.

76 - 5.34 cm
 Unit comprised of laminated muds with 2 small sand lens at its base. The color ranges from grey to light grey. Deformation is present at 95 - 126 cm and has the appearance of wood grain (plywood). Bed thickness is absent to a range of 1-2 cm. Shells, organics and bioturbation are absent throughout unit. Stratification type is horizontal laminations laminations can be very faint but are present.

0 - 2.49 ft SM
 2.49 ft - 17.52 ft CL