

UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BSS00 86A

DATE: 6-20-00

DESCRIBED BY: NICK

ELEVATION: -17.8 FT

LOCATION: PVC 34 - Just E of Quatre Bayou <??>

CORE LENGTH: 3.60m 11.81 FT

LAT/LONG: LAT 29°17.844 LON 89°49.03'

TOTAL DEPTH: 12.61 FT

COMPACTION: 0.80 FT

NOTE: SOMEONE SAMPLED 0-2m.

PHYSICAL DESCRIPTION

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE																					
					CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRANULE	INTERVAL	COLOR	DEFORMATION	BED THICKNESS	Z. SHELL	Z. ORGANIC	Z. BIOTURBATION	WAVEY	FLASER	LENTICULAR	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE

0-260cm DARK gray Unit B₁
 mud/sand interbeds w/
 larger sand bodies at:
 20-40cm & 204cm-220cm.
 There is bioturbation where
 noted. Lenticular sands
 are present from 120-170cm

(BTM)
 260cm - 360cm Unit B₂
 MASSIVE fine grained
 sand body. GRAY in color
 some bioturbation near bottom
 sharp contact. May be horizontally
 lam. at bottom but core caker
 trashed seeds.

0-8.53ft - SM
 8.53ft - 11.81ft - S

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VIBRACORE DESCRIPTION SHEET

CORE ID: B5500-86B DATE: 6-21-00 DESCRIBED BY: Mike
 ELEVATION: -5.42m (17.8') LOCATION: _____
 CORE LENGTH: 3.875m (12.70') LAT/LONG: 29° 17.844 / 89° 49.013
 TOTAL DEPTH: 4.05m (13.02') COMPACTION: 0.175m (0.574')

Notes: pvc 34, refusal after 13 min. without a core catcher.
 PHYSICAL DESCRIPTION

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	VERTICAL	CROSS BED	MASSIVE BED	INCLINED BED	HORIZ. LAMINATION	GRAIN-SIZE	HEAVY MINERAL	MICRO FOSSILS	RADIOMETRIC	RADIOGRAPH	PHOTOGRAPH				

0-291cm (SC)
 Unit is comprised of clay and silt with an occasional lens of sand. Color ranges from grey to dark grey. Deformation is absent and a little shells are present (a light lag at 237cm) Strong evidence of bioturbation from 237cm - 291cm. Bedding for the most part is horizontal with lamination thickness ranging from 1-3cm.

291-387.5cm (SP)
 Unit is composed of mainly sand with a low percentage of clay & silt. Color is grey and there is little evidence of deformation, shells, organics or bioturbation. Bedding is absent at top of unit (massive). Some horizontal lamanaea are present at 361-365cm.

0-9.54' (SC) | 9.54 - 12.70' (SP)