UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: BS500-224 DATE: 8/17/00 DESCRIBED BY: CARLOS

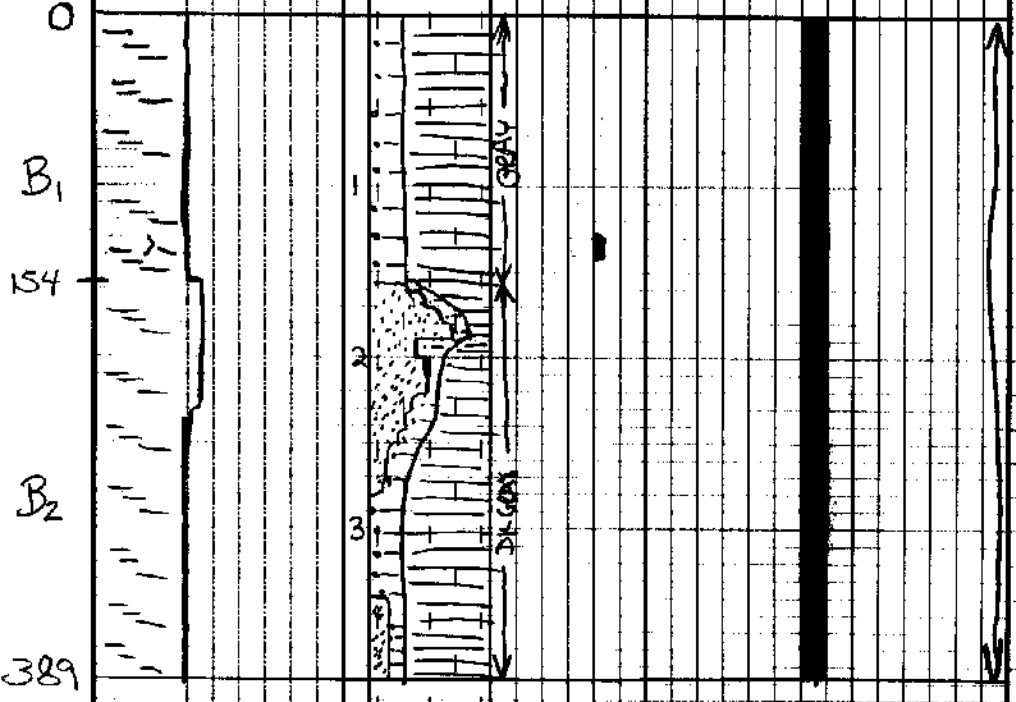
ELEVATION: -12.5' (-3.81m) LOCATION: Site 14 South of Grand Bay

CORE LENGTH (12.76') (3.89m) LAT/LONG: 29°14.702 89°31.465

TOTAL DEPTH: 14.70' (4.48m) COMPACTION: 1.94 ft 0.59m

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE

CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRANULE | INTERVAL | 0 | 50 | 100 | 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 | RADIOGRAPH | PHOTOGRAPH



PHYSICAL DESCRIPTION

Unit B1 → 0-154 cm

Unit B2 → 154-389 cm

Unit B1 → Finely laminated clays. Horizontal laminations from 0-154 cm. Color is gray. Organic present from 128-141 cm.

Unit B2 → Contact is sharp and divides sand and clay units. % sand increases. color changes to dk gray. unit is void of organics. Horizontal laminations from 154-389 cm.

0-154 → CL

154-389 → SM