UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: PON-97-5b DATE: 3/11/98 DESCRIBED BY: Phil McCall

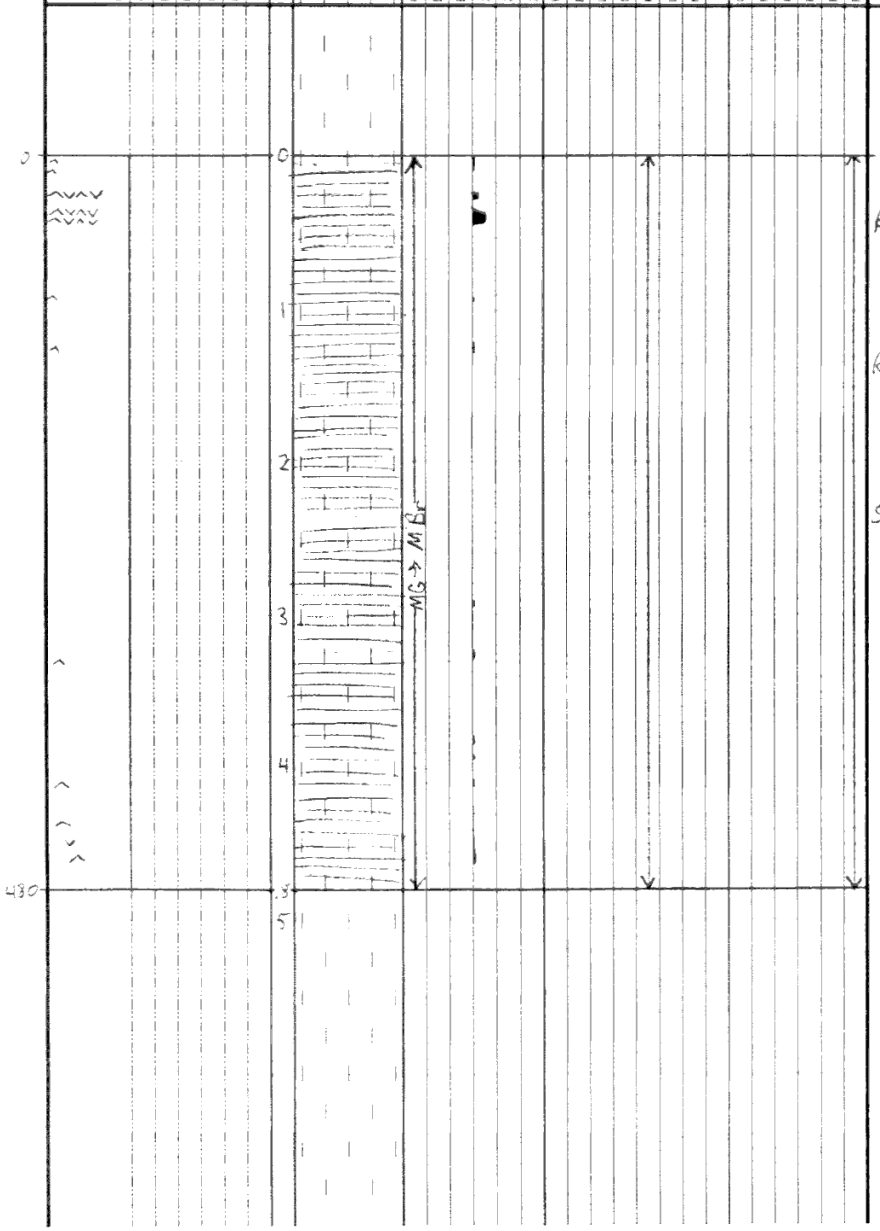
ELEVATION: (-16') LOCATION:

CORE LENGTH: 4.8 m LAT/LONG: 30° 08.131' / 90° 08.690'

TOTAL DEPTH: COMPACTION:

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE	PHYSICAL DESCRIPTION

CLAY | SILT | FINE SAND | MEDIUM SAND | COARSE SAND | GRANULE | INTERVAL (m) | 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



A

Unit A: 0-480 cm

Very uniform, med grey to med brown, soft clay, becoming slightly more firm at 350 cm. No apparent bedding structure throughout.

Rangia Shell lag at 23-27 cm, consists of whole, medium-sized (2cm diameter), unarticulated rangia shells.

Rangia shell lag at 33-44 cm, consists of whole and broken shells ranging in size from <5mm to 2cm diameter.

Small shells spread sporadically through rest of core, with slight concentrations at top (0-10 cm), 91-94 cm, ~127, 324-334, 400-417, below 450