UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SCC01-51 (OC24) DATE: 9-19-01 DESCRIBED BY: A. Peters

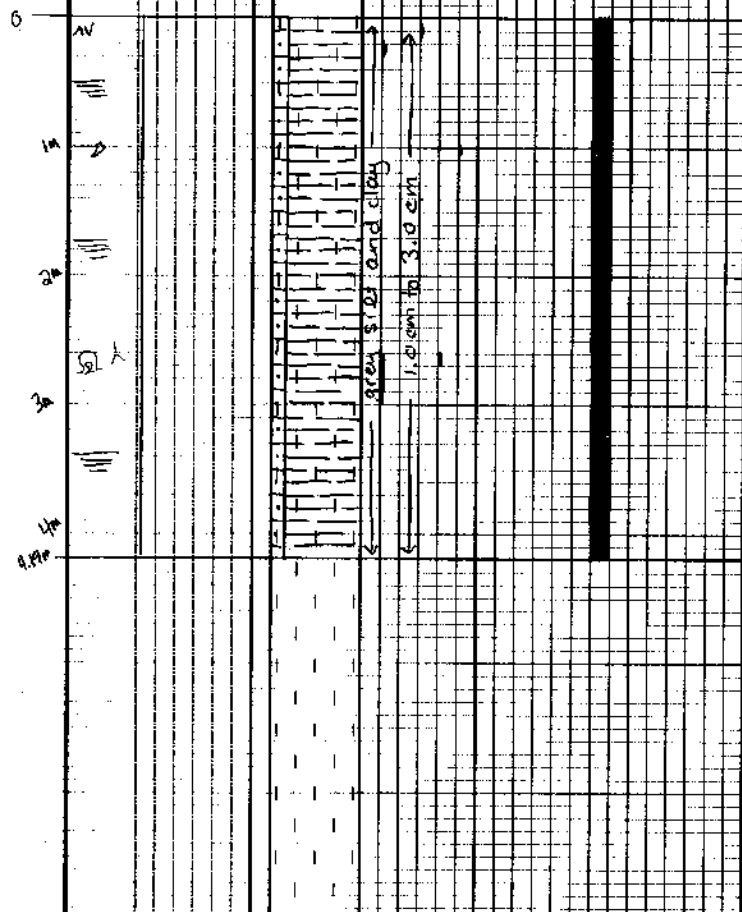
ELEVATION: -31.9' -9.72m LOCATION:

CORE LENGTH: 4.19m 13.74' LAT/LONG: 2901.5335 / 9019.1941

TOTAL DEPTH: (15.0') 4.57 COMPACTION: 0.38m (1.24')

SEDIMENTARY TEXTURE AND STRUCTURES	% SAND	PHYSICAL CHARACTERISTICS	STRATIFICATION TYPE	SAMPLE

Columns: CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL; % SAND (0, 50, 100); COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANIC, % BIOTURBATION; WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, WIRE LAMINATION; GRAIN-SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH



PHYSICAL DESCRIPTION

0-419cm

Unit of horizontally laminated clay & occasional lenses of silt and silt sand. Bed thickness ranges from 1.0cm to 3.0cm. A small burrow can be seen at 104cm and a small amount of shell fragments at 4cm and organic specks at 265cm. There is some minor deformation seen that was produced through dewatering. The clay is colored with different shades of gray while the sand lenses are tan.