UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: Sec01 63 (PIC38) DATE: 9/01 DESCRIBED BY: A Peters

ELEVATION: -35.8' -10.91m LOCATION:

CORE LENGTH: 5.99m 19.65' LAT/LONG: 29° 0.1683 / 90° 21.404

TOTAL DEPTH: 20.00 6.09m COMPACTION: 0.11m (0.35')

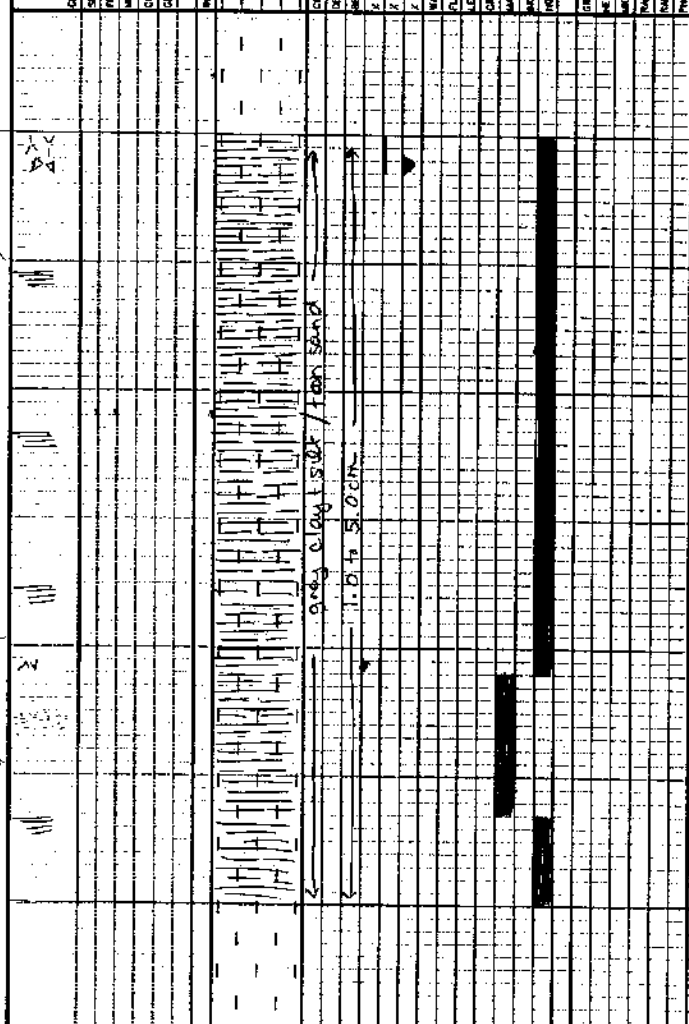
SEDIMENTARY TEXTURE AND STRUCTURES: CLAY, SILT, FINE SAND, MEDIUM SAND, COARSE SAND, GRANULE, INTERVAL

% SAND: 0, 50, 100

PHYSICAL CHARACTERISTICS: COLOR, DEFORMATION, BED THICKNESS, % SHELL, % ORGANIC, % BIOTURBATION

STRATIFICATION TYPE: WAVY, FLASER, LENTICULAR, CROSS BED, MASSIVE BED, INCLINED BED, PARREL LAMINATION

SAMPLE: GRAIN-SIZE, HEAVY MINERAL, MICRO FOSSILS, RADIOMETRIC, RADIOGRAPH, PHOTOGRAPH



PHYSICAL DESCRIPTION

0-599cm

Horizontally laminated bed of grey clay. Occassional lense of silt and tan sand. Lamination are difficult to see. Color contrast with the laminations dissappears and the bed looks more massive from 420 - 530cm. Bed thicknesses when visible range from 1.0 to 5.0cm. A few specks of organics visible in top 30cm. A large burrow is seen at 23cm.