UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

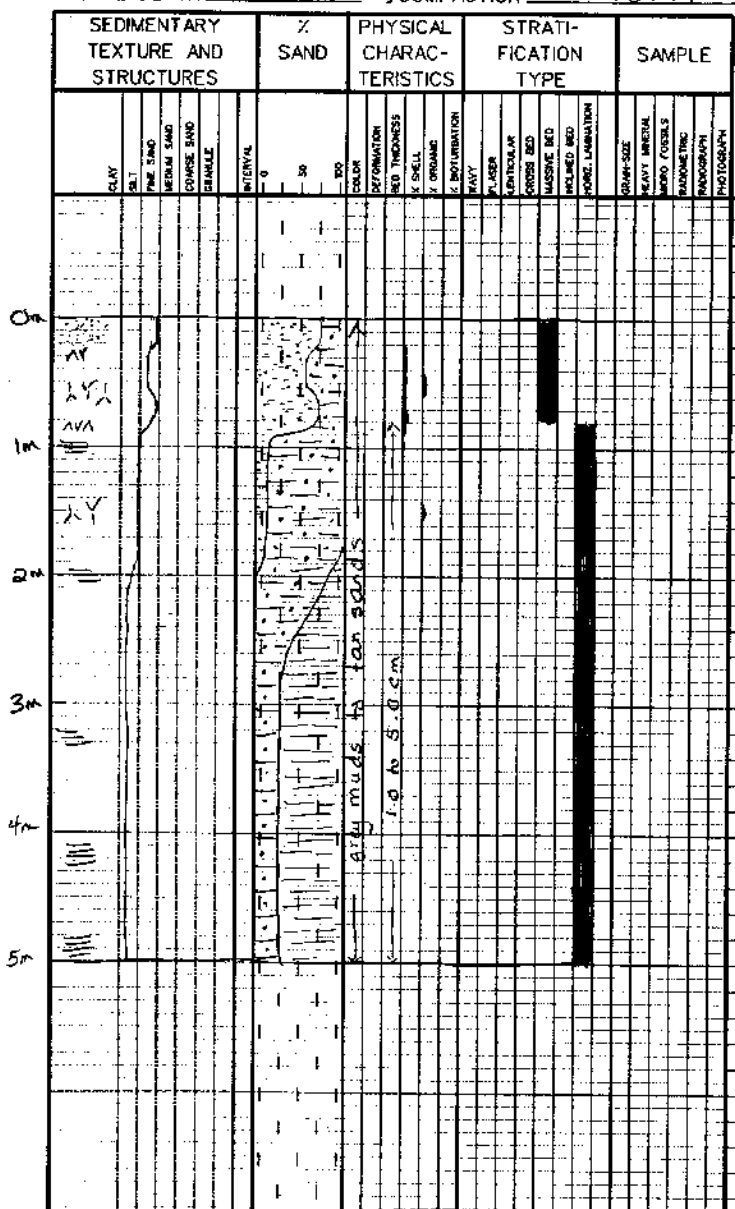
VIBRACORE DESCRIPTION SHEET

CORE ID: SCC01-9 DATE: 9-4-01 DESCRIBED BY: A. Peters

ELEVATION: -3.5 m (-11.6') LOCATION: Bay Side

CORE LENGTH: 4.98 m (16.34') LAT/LONG: LAT 29° 4.2813 90° 21.0921

TOTAL DEPTH: 5.58m (18.32') COMPACTION: 0.60m (1.98')



PHYSICAL DESCRIPTION

0-82cm
Massive bed of tan sand, lenses of grey silt periodically in unit. A small percentage of shells found between 20-90 cm and small traces of organics found at ~50cm and 150cm. The sand unit punches out around 92 cm.

82 - 498cm
Horizontally laminated grey silt/clay. Clay content increases with depth. Small lenses of silt/sand around ~1cm in thickness occurring periodically in unit. No traces of burrows, organics or shells. Bed thickness ranges from 1.0cm to 5.0 cm.