UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

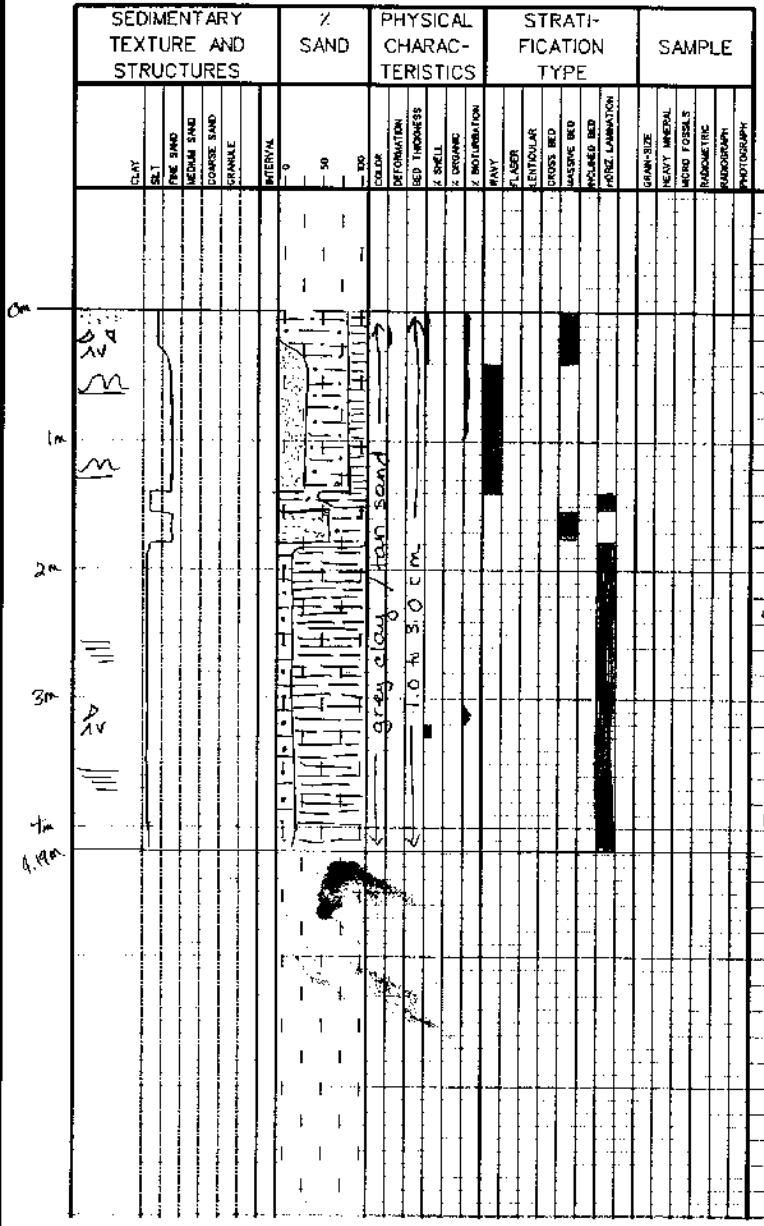
VIBRACORE DESCRIPTION SHEET

CORE ID: SCC05 (PIC 46) DATE: 9-20-01 DESCRIBED BY: A. Poles

ELEVATION: -6.6' -2.0 m LOCATION: BAY SIDE

CORE LENGTH: 4.9m 13.75' LAT/LONG: 2906.9004 / 9017 3670

TOTAL DEPTH: (15.95') 4.86m COMPACTION: 0.67m 2.19'



PHYSICAL DESCRIPTION

0 - 42cm
Massive bed of silt. Small specks of shells can be seen. There is some deformation around 20cm. The unit also has some bioturbation visible. There is a gradual transition into wavy stratification around 45cm.

42 - 140 cm
Wavy bed of silt, clay and sand. Clay / silt are grey while sand is grey with tan specks. Bed thickness is 1.0 to 3.0cm. There is some bioturbation at about 100cm.

140 - 419cm
Horizontally laminated clay with lenses of silt and sand. There are sand burrows at 313cm and a shell lense at 330 cm. Bed thickness is 1.0 to 3.0cm. There is also a large massive lense of silty sand at 156 to 176 cm.