

# UNIVERSITY OF NEW ORLEANS

DEPARTMENT OF GEOLOGY AND GEOPHYSICS

VIBRACORE DESCRIPTION SHEET

CORE ID: SCC01-30 (AC 59)

DATE: 9-17-01

DESCRIBED BY: A. Peters

ELEVATION: -7.2' -2.19m

LOCATION: Halvilon Channel

CORE LENGTH: 3.48m (11.41')

LAT/LONG: 2907.5290 / 9017.1533

TOTAL DEPTH: (D. 61) 3.23m

COMPACTION: N/A

SEDIMENTARY TEXTURE AND STRUCTURES		% SAND	PHYSICAL CHARACTERISTICS		STRATIFICATION TYPE	SAMPLE
CLAY			COLOR			
SILT			TEXTURE			
FINE SAND			RED TONES			
MEDIUM SAND			% SHELL			
COURSE SAND			% ORGANIC			
GRAVEL			% BIOTURBATION			
			FLASK			
			LENTICULAR			
			CLUSTER BED			
			MASSIVE BED			
			INCLINED BED			
			HONEY LAMINATION			
			GRAIN-SIZE			
			HEAVY MINERAL			
			MOJO FOSSELS			
			PALEONTOLOGY			
			PHOTOGRAPH			

## PHYSICAL DESCRIPTION

0-218cm-

Bed of medium grey clay with some silt found in top 50cm. The bed is massive to about 90cm and contain traces of shells and bioturbation. The clay becomes horizontally laminated about 90cm and continues until 218cm.

There are periodical burrow seen in this part of the bed. Bed thickness is 1.0 to 3.0m.

218 -244cm-

Bed of massive sand silt. This unit has sharp contacts with the bed above and below. There is a large percentage of shells with some fragments large.

244-348cm-

Massive unit of tan sand. Some traces of organics and burrows can be seen. There are occasional small lenses of grey silt found in the unit. Unit seems to become finer at bottom.