

#### **Summary of Vibracore 40**

This core sampled a sand body composed of medium to coarse sized grains composed of mixed terrigenous clastic particles (quartz-rich) and carbonates (largely bivalve shell debris). Variations in grain size are not great throughout the core. In Sections 2 and 3 there are lithified horizons and displaced lithified clasts. These features indicate the end products of early diagenesis resulting in lithification of sediments in situ.

## LITHOLOGIC LOG

Vibracore ~~40~~ 30 #2

[illegible]

# LITHOLOGIC LOG

Vibracore 40 80#2

DEPTH  
FEET

8

9

10

11

12

13

14

15

16

GRAVEL

COARSE SAND

MEDIUM SAND

FINE SAND

SILT

CLAY

CROSS BED.

RIPPLE BED.

PARALLEL BED.

INCLINED BED.

MASSIVE BED.

DISTORTED BED.

BURROWING

SHELL

ORGANICS

DIAGENETIC INCL.

NORMAL GRAD.

REVERSE GRAD.

CORAL/ALGAL

RADIOGRAPH

CORE SECTION

sec  
2

sec  
3

COMPACTION = 0