

Summary of Vibracore 10

Grain size variability is characteristic of this vibracore. The central part of the core has lime mud filling the pore spaces between mixed terrigenous clastic and carbonate particles of medium to coarse grain size. Shell fragments are common in this part of the core. The core top (Section 1) is primarily coarse sand containing a high quartz content. The bottom section (Section 3) is relatively mud-free fine sand with a low content of large shell fragments. Some parallel stratification is apparent in this core. However, products of early diagenesis such as lithified clasts were not observed.

LITHOLOGIC LOG

Vibracore ~~10~~ PB. #4



0

1

2

3

4

5

6

7

8

[illegible][illegible]

LITHOLOGIC LOG

Vibracore 10 PB1 #4

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
3

COMPACTION = 6 inches

