

Summary of Vibracore 19

The sand body sampled by Vibracore 19 is composed of both quartz-rich terrigenous sediments and carbonates. The carbonates increase down the core. Shell material is present throughout the core as broken sand-sized debris. Very few large shell fragments or unbroken shells were found in this vibracore. Lithified clasts occur throughout the core, but lithification is present primarily in the top section of the vibracore. These clasts were not transported into the study area, but essentially formed in place.

LITHOLOGIC LOG

Vibracore 19 PB 1 #10

DEPTH
FEET

0

1

2

3

4

5

6

7

8

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
1

sec
2

LITHOLOGIC LOG

Vibracore 19 PB1 #10

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

LITHOLOGIC LOG

Vibracore ~~19~~ PB1 #10

DEPTH
FEET

16

17

18

19

20

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
4

COMPACTION = 0