

Summary of Vibracore 30

The sedimentary sequence sampled by this vibracore is composed of mixed terrigenous clastic and carbonate grains with the carbonate components being by far the most dominant. In the upper 3 feet of this core the sands contain carbonate mud and mud clasts. Below approximately 3 feet the carbonate-rich sands (medium to coarse grain size) are relative free of carbonate mud but contain scattered cemented clasts that appear to be the products of in situ lithification. The sequence appears to have a massive structure. No stratification can be interpreted from visual inspection.

LITHOLOGIC LOG

Vibracore 30 PBI # 23

DEPTH
FEET

0

1

2

3

4

5

6

7

8

GRAVEL

COARSE SAND

MEDIUM SAND

FINE SAND

SILT

CLAY

MUD
MATRIX
PLUS
MUD
CLASTS

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 ~~30~~ PB1 # 23

[illegible]