

Summary of Vibracore 24

This core of mixed terrigenous clastic and carbonate sediment displays local zones of substantial seafloor lithification. The lithified clasts are not biogenic in origin (e.g., rhodoliths or coral clasts) but appear to be local sediment that has been lithified in place. The coarse sections of the core are composed largely of fragmented shell material while the fine-grained sections tend to have a high content of quartz sand in the fine sand size fraction. Evidence of true coarse biologic material is not present in this core. Carbonate mud is present in the matrix throughout the sedimentary column.

LITHOLOGIC LOG

Vibracore 24 PB1 #15

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

Vibcore 24 PB1 # 15

LITHOLOGIC LOG

