

Summary of Vibracore 5 *PB1 #24*

The upper 18 inch section of this vibracore is represented by a normally graded unit composed primarily of biogenic particles ranging from sand to boulder size. Larger particles are composed of coral, bivalves, and coralline algal nodules. This assemblage is typical of hardgrounds off the Florida coast. Terrigenous sediment is present in the sand fraction. Below this upper unit is a rather homogeneous mixed quartz rich and carbonate sand. This sand has a low content of large shell fragments and diagenetic clasts. There is a slight tendency toward a fining of grain size at the core bottom.

LITHOLOGIC LOG

Vibracore ~~5~~ PB1 #24

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 5 PB / #24

[illegible]