

Summary of Vibracore 41

The top 4.5 feet of this vibracore is composed of a sand unit of mixed terrigenous clastic and carbonate grains, medium to coarse sand size. Below this sand the remainder of the core is characterized by both lithified reef-like materials and carbonate sand. The cemented portions of the core are composed of corals and coralline algae with minor carbonate components such as mollusc shells and shell fragments and echinoid debris. These components as well as the Halimeda-rich carbonate sands are typical of a shallow reef or hardground setting.

LITHOLOGIC LOG

Vibracore 41 80 #5



0

1

2

3

4

5

6

7

8

[illegible]

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							

LITHOLOGIC LOG

Vibracore 41 B0#5

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

sec
4

LITHOLOGIC LOG

Vibracore 41 Bo #5

DEPTH
FEET

16

17

18

[illegible][illegible]