

Summary of Vibracore 1 PB#1-29

A sequence of quartz-rich sands in the medium grain size range was sampled in this core. Although shell debris is scattered throughout the core, the dominant sedimentary particles are of terrigenous sediment origin, primarily quartz. The lower half of the core is characterized by parallel stratification with slightly coarser units containing an increased content of fragmented shell debris. The carbonate components of this core are derived primarily from mechanical and biological breakdown of bivalve shells (as determined from macroscopic visual analysis). In general, the sedimentary sequence is of reasonably uniform grain size, quartz rich, and with a minimum of disseminated carbonate debris.

LITHOLOGIC LOG

Vibracore 1 PB1 #29

[illegible]

LITHOLOGIC LOG

Vibracore \ PBI #29

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 1 PB1 #29

DEPTH
FEET

16

17

18

[illegible]

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| CROSS BED. | | | | | | | | | | | | | | | | | | RADIOGRAPH | CORE SECTION |
| RIPPLE-BED. | | | | | | | | | | | | | | | | | | | sec 4 |
| PARALLEL BED. | | | | | | | | | | | | | | | | | | | |
| INCLINED BED. | | | | | | | | | | | | | | | | | | | |
| MASSIVE BED. | | | | | | | | | | | | | | | | | | | |
| DISTORTED BED. | | | | | | | | | | | | | | | | | | | |
| BURROWING | | | | | | | | | | | | | | | | | | | |
| SHELL | | | | | | | | | | | | | | | | | | | |
| ORGANICS | | | | | | | | | | | | | | | | | | | |
| DIAGENETIC INCL. | | | | | | | | | | | | | | | | | | | |
| NORMAL GRAD. | | | | | | | | | | | | | | | | | | | |
| REVERSE GRAD. | | | | | | | | | | | | | | | | | | | |
| CORAL/ALGAL | | | | | | | | | | | | | | | | | | | |
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