

#### **Summary of Vibracore 4 PB1 #25**

This vibracore has variable sediment types ranging from mixed terrigenous/carbonate sands through peats, lime muds, and limestones. The upper 9 feet of the vibracore is composed of mud-free sand. At the bottom of Section 2 these sands give way to organic clays and peats that display root burrowing. Layers of red mangrove peat are present in this section and Section 3. The base of the core is represented by well-lithified carbonate-rich material. Below the peats sand-sized particles are composed primarily of calcium carbonate from marine plant and animal skeletal materials.

# LITHOLOGIC LOG

Vibracore *A* PB1 #25

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.

GASSY

RADIOGRAPH

CORE SECTION

sec  
1

sec  
2

## LITHOLOGIC LOG

Vibracore ~~4~~ PB1 #25

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Vibracore ~~4~~ PB1 #25

Vibracore ~~4~~ PB1 #25

16

17

18

GRAVEL							
COARSE SAND							
MEDIUM SAND							
FINE SAND							
SILT							
CLAY							

CROSS BED.										
RIPPLE-BED.										
PARALLEL BED.										
INCLINED BED.										
MASSIVE BED.										
DISTORTED BED.										
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