

#### Summary of Vibracore 42

A lithified and semilithified coral/algal reef assemblage occurs at the base of this carbonate sand sequence. Corals and coralline algal encrusted and cemented reef rocks comprise this lower unit of the vibracore. The overlying sands are composed of the calcium carbonate skeletal materials from a variety of reef-related marine plants and animals. Degraded flakes of the calcareous green alga Halimeda are among the most frequently occurring carbonate grains.

# LITHOLOGIC LOG

Vibracore 42 Bo #6



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
														
COMPACTION = 2 inches														
														sec 1