

# VIBRACORE LOG

**Project:** Key Biscayne

**Core ID#:** B12

Coordinates: NAD27

N= 484989.64

E= 783641.68

Date: May 12, 1999

Start Time: 11:10

End Time: 11:25

Water Depth: 7.0'

Datum: NGVD

Driller: Industrial Divers

Client Rep: DO

Core Diameter: 3" Length of Barrel: 10' Penetration Depth: 4.3 Length Recovered: 4.3 Percent Recovered: 100% Length Retained: 4.1 Percent Retained: 95%	ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
	7.0	0.0				
	7.5				1 (6-9")	1.69 $\phi$
		1		Gray (6/N) fine to medium sand with some shell hash		0.31 mm 0.3% Silt
	9.3	2				
	9.6				2 (31-34")	1.88 $\phi$
	10.0	3		Dredge Depth (10.0')		0.27 mm 0.7% Silt
Support Vessel:	11.1	4				
Positioning: Differential GPS	11.3			Penetration to 4.3 ft.		
		5				
		6				
		7				
		8				
		9				
		10				
		11				
		12				
		13				
		14				
		15				
		16				
		17				
		18				
		19				
		20				

## WEATHER

### **Wind**

Dir: SE

Speed: 5-10 knots

### **Waves**

Dir: SE

Height: 2

Period: 3 Sec

Logged By: McNeill Geological

Analysis By: Ardaman & Assoc.

Date: 5/99 - 6/99



### Analysis Method:



Visual Logging

Mechanical Sieve

### LEGEND

 Sand  Shell Hash

 Shell Frag.  Rubble

 Coral Frag.  Rock

 Rock Frag.