

VIBRACORE LOG

Project: Key Biscayne

Core ID#: B10

Coordinates: NAD27

N= 485370.38

E= 783149.84

Date: May 11, 1999

Start Time: 15:30

End Time: 15:50

Water Depth: 7.0'

Datum: NGVD

Driller: Industrial Divers

Client Rep: DO

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 5.5'
Length Recovered: 5.5'
Percent Recovered: 100%
Length Retained: 3.8
Percent Retained: 69%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
7.0	0.0				
8.0	1			1 (10-13")	1.64 φ 0.32 mm 0.5% Silt
	2		Gray (2.5Y 7/1) fine to medium sand with some shell hash		1.57 φ
10.0	3		Dredge Depth (10.0')	2 (34-37")	0.34 mm 1.6% Silt
11.0	4				
	5				
12.5			Penetration to 5.5 ft.		
	6				
	7				
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				

Support Vessel:

Positioning: Differential GPS

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.