

VIBRACORE LOG

Project: Key Biscayne

Core ID#: A4

Coordinates: NAD27

N= 483944.89

E= 781035.38

Date: May 10, 1999

Start Time: 14:10

End Time: 14:25

Water Depth: 7.0'

Datum: NGVD

Driller: Industrial Divers

Client Rep: DO

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 4.4'
Length Recovered: 4.4'
Percent Recovered: 100%
Length Retained: 4.2
Percent Retained: 96%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
7.0	0.0				
					1.84 φ
8.0	1			1 (11-14")	0.28 mm
8.3		^ ^ ^ ^ ^ ^	Shell Fragments (15-26")		0.5% Silt
	2		Gray (5PB 7/1) fine to		
9.4			medium sand with some		
			shell hash		1.32 φ
Dredge (10.0')					
10.8		^ ^ ^ ^ ^ ^	Shell Fragments (46-47")	2 (40-43")	0.40 mm
	4				0.6% Silt
11.4			Penetration to 4.4 ft.		
	5				
	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.


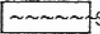

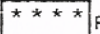

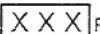

Date: 5/99 - 6/99

Analysis Method:

Visual Logging

Mechanical Sieve

LEGEND

 Sand	 Shell Hash
 Shell Frag.	 Rubble
 Coral Frag.	 Rock
 Rock Frag.	