

VIBRACORE LOG

Project: Key Biscayne

Core ID#: A7

Coordinates: NAD27
N= 482939.74
E= 781340.90

Date: May 11, 1999
Start Time: 11:15
End Time: 11:30

Water Depth: 8.0'
Datum: NGVD
Driller: Industrial Divers
Client Rep: DO

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 5.7'
Length Recovered: 5.7'
Percent Recovered: 100%
Length Retained: 4
Percent Retained: 70%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
8.0	0.0				
			Lime-Mud Layer (0-1.5")		1.87 φ
9.0	1		Gray (10Y 7/1) fine to medium sand with some shell hash	1 (10-13")	0.27 mm 0.4% Silt
	2				
10.7	3		Lime-Mud Layer (32")		1.48 φ
11.5				2 (39-42")	0.36 mm
12.0	4				1.9% Silt
	5				
13.7			Penetration to 5.7 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.	