

VIBRACORE LOG

Project: Key Biscayne

Core ID#: A6

Coordinates: NAD27
N= 483028.99
E= 780802.15

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

Water Depth: 6.5'
Datum: NGVD
Driller: Industrial Divers
Client Rep: DO

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 4.9'
Length Recovered: 4.9'
Percent Recovered: 100%
Length Retained: 4.2
Percent Retained: 86%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
6.5	0.0				
	1		Gray (10B 6/1) fine to		0.77 ϕ
7.8	2		medium sand with some	1 (14.5-17")	0.59 mm
			shell hash and fragments		0.4% Silt
9.2	3			2 (37.5-40")	0.74 ϕ
			Dredge Depth (10.0')		0.60 mm
10.7	4	Ω Ω Ω Ω	Coral and Shell Fragments (46-50")		0.4% Silt
11.4	5		Penetration to 4.9 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.	