

VIBRACORE LOG

Project: Key Biscayne

Core ID#: A8

Coordinates: NAD27
N= 483927.64
E= 781406.55

Date: May 11, 1999
Start Time: 12:20
End Time: 12:40

Water Depth: 7.0'
Datum: NGVD
Driller: Industrial Divers
Client Rep: DO

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 5.2'
Length Recovered: 5.2'
Percent Recovered: 100%
Length Retained: 4.3
Percent Retained: 83%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
7.0	0.0				
8.0	1		Gray (6/N) fine to medium sand with some shell hash	1 (9-12")	1.51 φ 0.35 mm 0.3% Silt
9.0	2			2 (21-24")	
9.5		^ ^ ^ ^ ^ ^	Shell fragments (26.5 - 35.0")		1.42 φ
10.2	3		Dredge Depth (10.0')		0.37 mm 0.2% Silt
4.3	4	^ ^ ^ ^ ^ ^	Shell fragments (46.0 - 51.0")		
5.2	5		Penetration to 5.2 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.	