

VIBRACORE LOG

Project: Key Biscayne

Core ID#: C15

CoOrdinates: NAD27
N= 483466.90
E= 783927.30

Date: May 12, 1999
Start Time: 16:25
End Time: 16:45

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

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 3.9
Length Recovered: 3.9
Percent Recovered: 100%
Length Retained: 2.6
Percent Retained: 67%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
7.0	0.0				
8.0	1		Gray (6/N) very fine to medium sand with some shell hash	1 (10.5-13.5")	1.54 φ 0.34 mm 0.8% Silt
9.0	2			2 (23-26")	1.9 φ 0.27 mm 1.2% Silt
9.6					
10.0	3		Dredge Depth (10.0')		
10.9	4		Penetration to 3.9 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



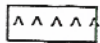

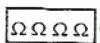

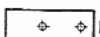
Dir: SE
Height: 2
Period: 3 Sec

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.		