

VIBRACORE LOG

Project: Key Biscayne

Core ID#: C16

Coordinates: NAD27
N= 482383.96
E= 783927.30

Date: May 13, 1999
Start Time: 10:25
End Time: 10:40

Water Depth: 6.0'
Datum: NGVD
Driller: Industrial Divers
Client Rep: DO

Core Diameter: 3"
Length of Barrel: 10'
Penetration Depth: 6.7
Length Recovered: 6.7
Percent Recovered: 100%
Length Retained: 5.5
Percent Retained: 82%

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.

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
6.0	0.0				
					1.62 φ
7.0	1			1 (10-13")	0.33 mm
					0.3% Silt
	2		Gray (6/N) very fine to medium sand with some		
	3		shell hash		
					1.95 φ
10.0	4		Dredge Depth (10.0')	2 (45-48")	0.26 mm
10.7					0.6% Silt
	5				
11.5					
	6				
12.7			Penetration to 6.7 ft.		
	7				
	8				
	9				
	10				
	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				