

VIBRACORE LOG

Project: Key Biscayne

Core ID#: A2

Coordinates: NAD27

N= 483979.60

E= 780652.64

Date: May 10, 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'
Length Recovered: 4'
Percent Recovered: 100%
Length Retained: 3.3
Percent Retained: 83%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
6.5	0.0				
7.5	1		Gray (6/N) very fine to medium sand with some shell hash	1 (10-13")	1.12 ϕ 0.46 mm 0.7% Silt
8.5	2				0.73 ϕ
9.5	3			2 (33-36")	0.60 mm
9.8			Dredge Depth (10.0')		1.0% Silt
10.5	4		Penetration to 4.0 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:

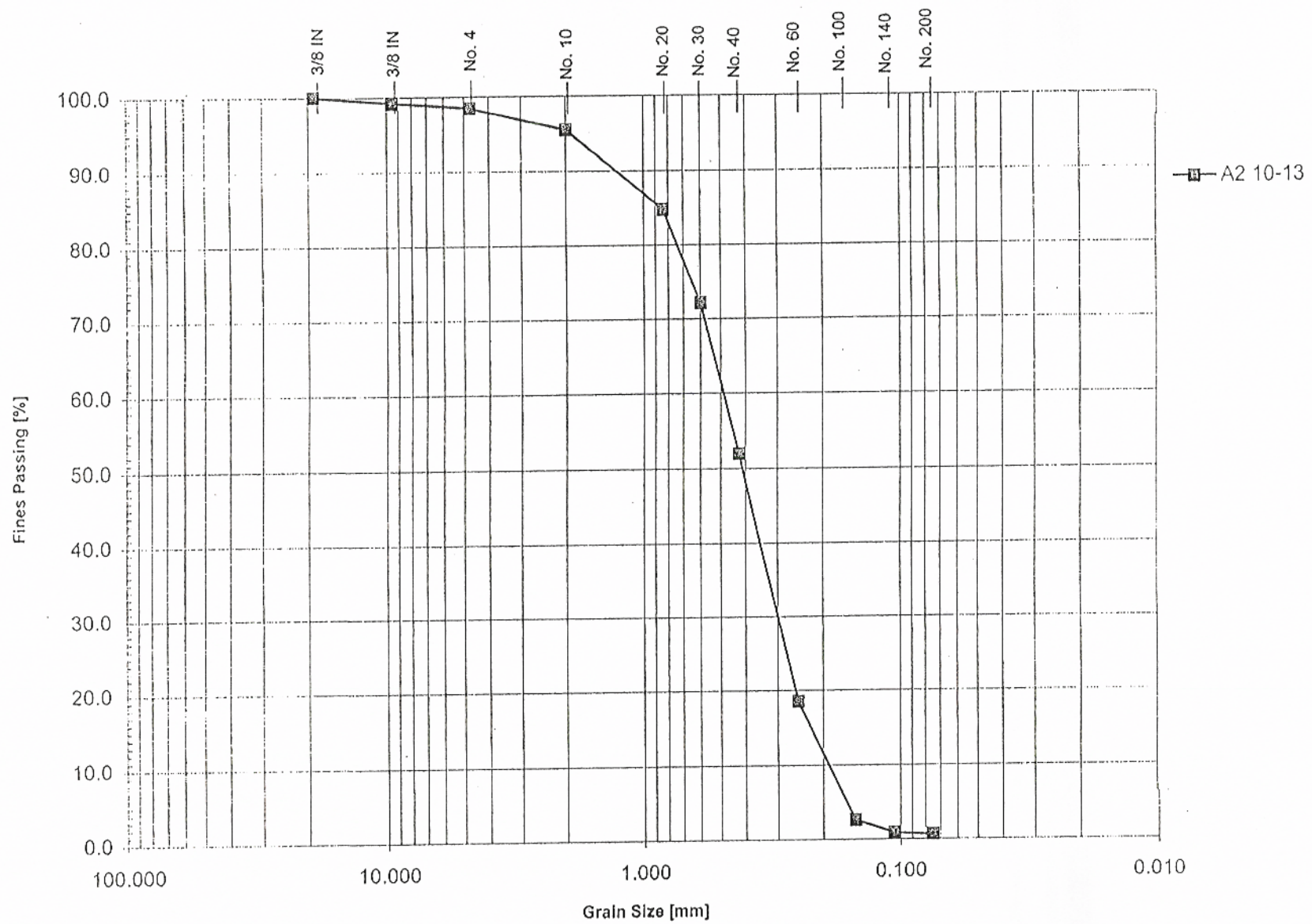
Visual Logging

Mechanical Sieve

LEGEND

 Sand	 Shell Hash
 Shell Frag.	 Rubble
 Coral Frag.	 Rock
 Rock Frag.	

GRADATION TESTS
Village of Key Biscayne Samples



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Village of Key Biscayne Samples

