

VIBRACORE LOG

Project: Key Biscayne

Core ID#: A3

Coordinates: NAD27
N= 484337.41
E= 781135.33

Date: May 10, 1999
Start Time: 12:20
End Time: 12:40

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: 3.2
Percent Retained: 80%

ELEV. (- feet)	DEPTH (feet)	Legend	DESCRIPTION	Sample No.	Remarks
6.5	0.0				
7.3	1		Gray (2.5Y 6/N) very fine to medium sand with some shell hash	1 (8-11")	1.98 φ 0.25 mm 0.5% Silt
8.5	2				
8.8					
9.7	3			2 (26-29")	1.63 φ 0.32 mm 1.8% Silt
10.5	4		Dredge Depth (10.0') 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

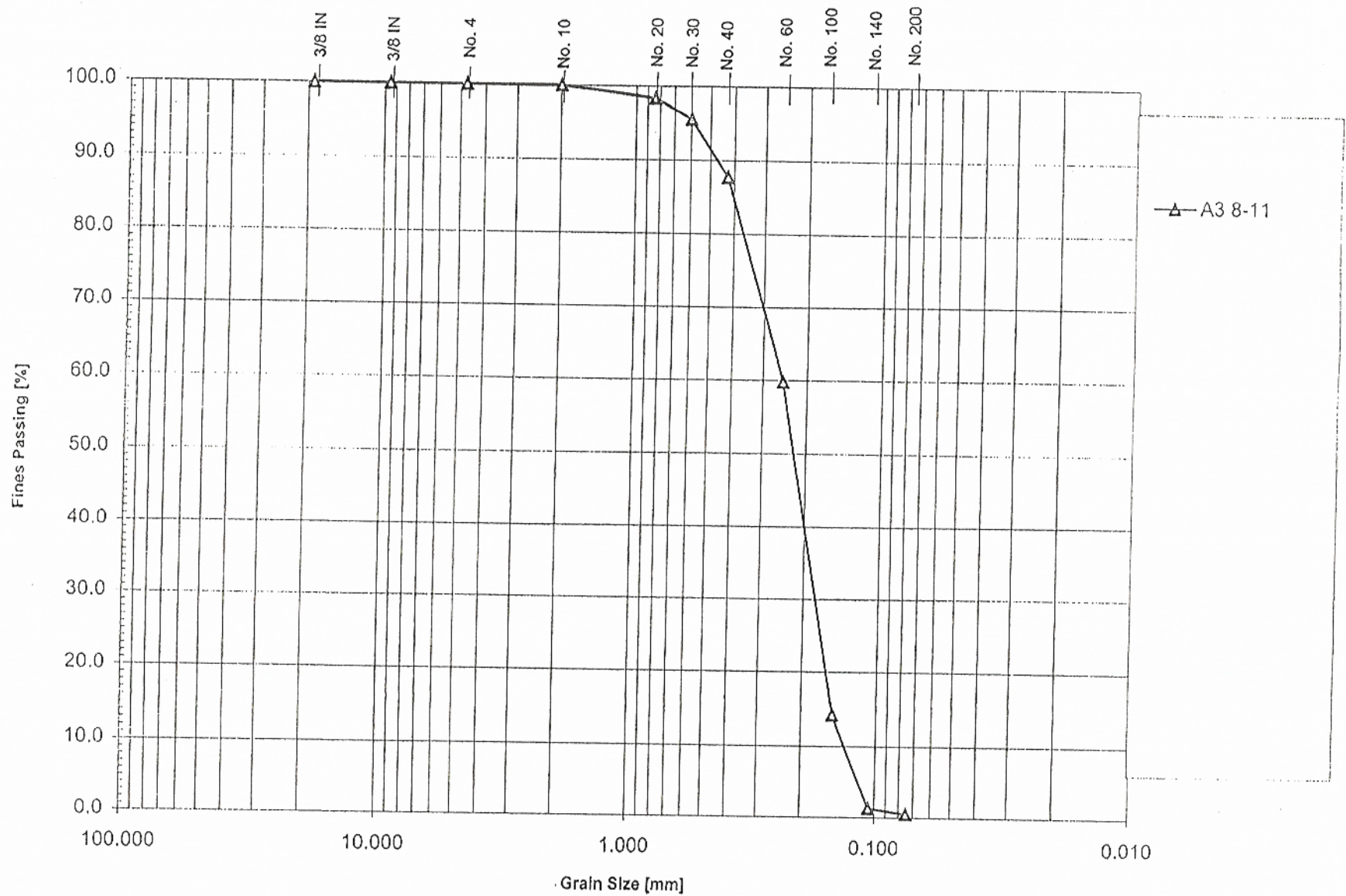
Analysis Method:

Visual Logging
Mechanical Sieve

LEGEND

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

GRADATI TESTS
Village of Key Biscayne Samples



GRADATION TESTS
Village of Key Biscayne Samples

