

GAHAGAN & BRYANT ASSOCIATES

LOG OF BORING

PROJECT: JUPITER ISLAND

BORING LOCATION: X= 804,261

Y= 978,719

BORING NO.: 3

DATE: May 16, 1989

DRILLING CO.: Exmar

ELEVATION TOP OF HOLE: 54.2

DRILLING RIG: Ocean Explorer

DATUM: MLW

DRILL DESIGNATION: Vibracore

TOTAL DEPTH OF HOLE: 2.0

CORE DIAMETER: 3"

LENGTH RECOVERED: 1.5

INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
54.2	0				
54.6	0		SAND, lt. gray, very fine to med., slightly silty. SP-SM	3A	
55.7	1		SAND, gray, limestone, pebbles, shelly, slightly silty. SP-SM		Cemented sand and shell, friable.
	2				
	3				
	4				
	5				
	6				
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	10				
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	12				
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	14				
	15				
	16				
	17				
	18				
	19				
	20				

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 3A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 3

ANALYST: HAMBY

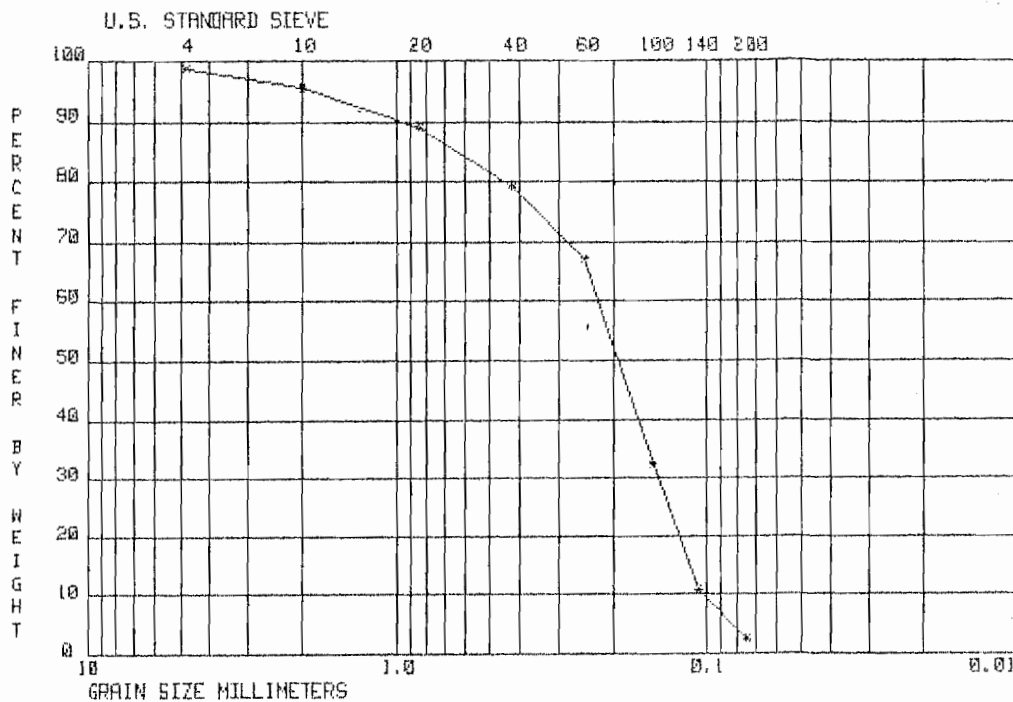
DEPTH (FT.): 0.0-0.4

ESTIMATED PERCENT OF SHELL: 2 %

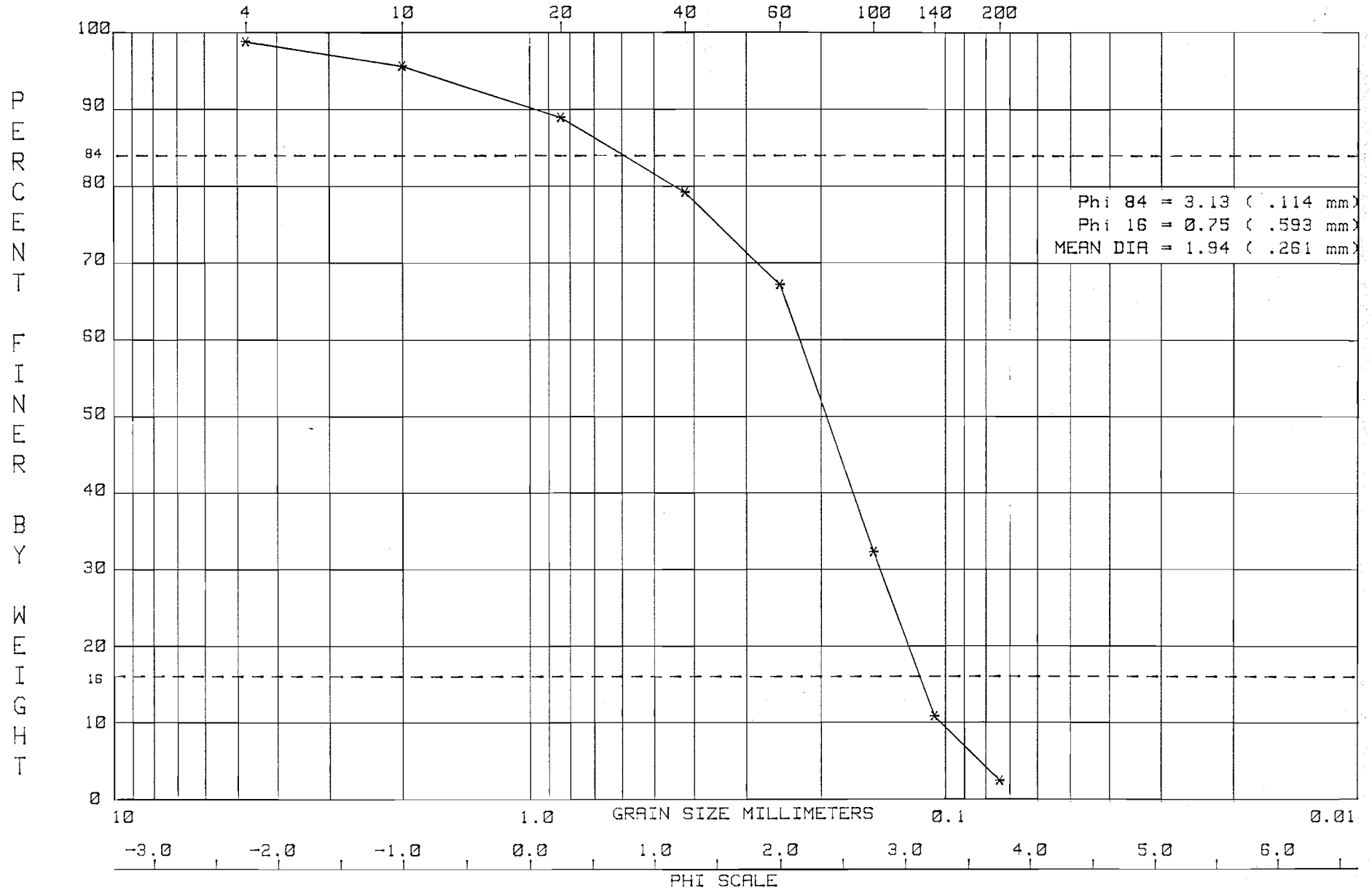
WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.10

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
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4	2.50	1.25	1.25	98.75	SHELL/GRAVEL, LT. GRAY
10	6.30	3.15	4.40	95.60	GRAVEL, GRAY
20	13.40	6.70	11.09	88.91	SAND, GRAY
40	19.50	9.75	20.84	79.16	SAND, GRAY
60	24.10	12.04	32.88	67.12	SAND, GRAY
100	69.80	34.88	67.77	32.23	SAND, GRAY
140	43.00	21.49	89.26	10.74	SAND, LT. GRAY
200	16.80	8.40	97.65	2.35	SAND, LT. GRAY
PAN	4.60	2.30	99.95		SILT, LT. GRAY



U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89
 SAMPLE: 3A

BORING NO. : 3
 DEPTH (FT): 0.0-0.4