

## GAHAGAN &amp; BRYANT ASSOCIATES

## LOG OF BORING

PROJECT: JUPITER ISLANDBORING LOCATION: X= 796,259Y= 997,157BORING NO.: 8DATE: May 17, 1989DRILLING CO.: ExmarELEVATION TOP OF HOLE: 37.8DRILLING RIG: Ocean ExplorerDATUM: MLWDRILL DESIGNATION: VibracoreTOTAL DEPTH OF HOLE: 20.0CORE DIAMETER: 3"LENGTH RECOVERED: 16.1INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
37.8	0				
	1		SAND, lt. gray, very fine to medium, slightly silty. (SM)	8A	
	2				
	3				
	4				
	5				
44.7	6				
45.1	7	ccc	SAND, gray, coarse shell. (SP)		
	8		SAND, lt. gray, very fine to medium, very fine to fine quartz, medium shell, slightly silty. (SP-SM)	8B	30% crushed shell.
	9				
	10				
	11				
	12				
	13				
	14				
	15				
53.9	16				
	17				
	18				
	19				
	20				

## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 8A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 8

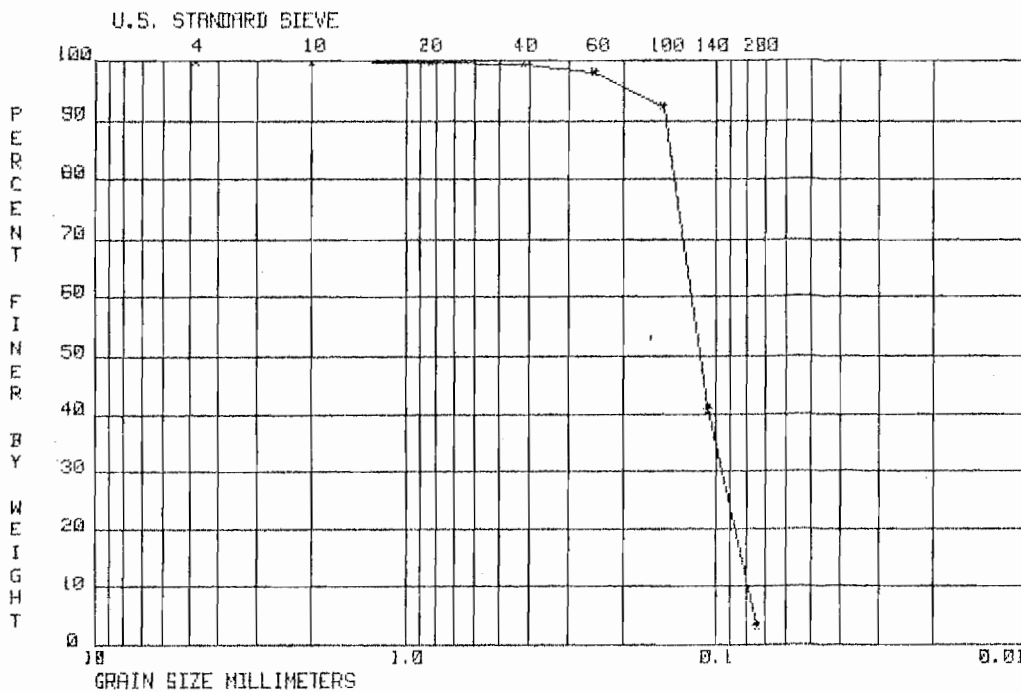
ANALYST: HAMBY

DEPTH (FT.): 0.0-6.9

ESTIMATED PERCENT OF SHELL: 0 %

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.30

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	0.00	0.00	0.00	100.00	
10	0.00	0.00	0.00	100.00	
20	.30	.15	.15	99.85	SAND, GRAY
40	1.00	.50	.65	99.35	SAND, GRAY
60	2.30	1.15	1.80	98.20	SAND, GRAY
100	11.60	5.79	7.59	92.41	SAND, GRAY
140	103.40	51.62	59.21	40.79	SAND, GRAY
200	75.30	37.59	96.80	3.20	SAND, GRAY
PAN	5.60	2.80	99.60		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 8B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 8

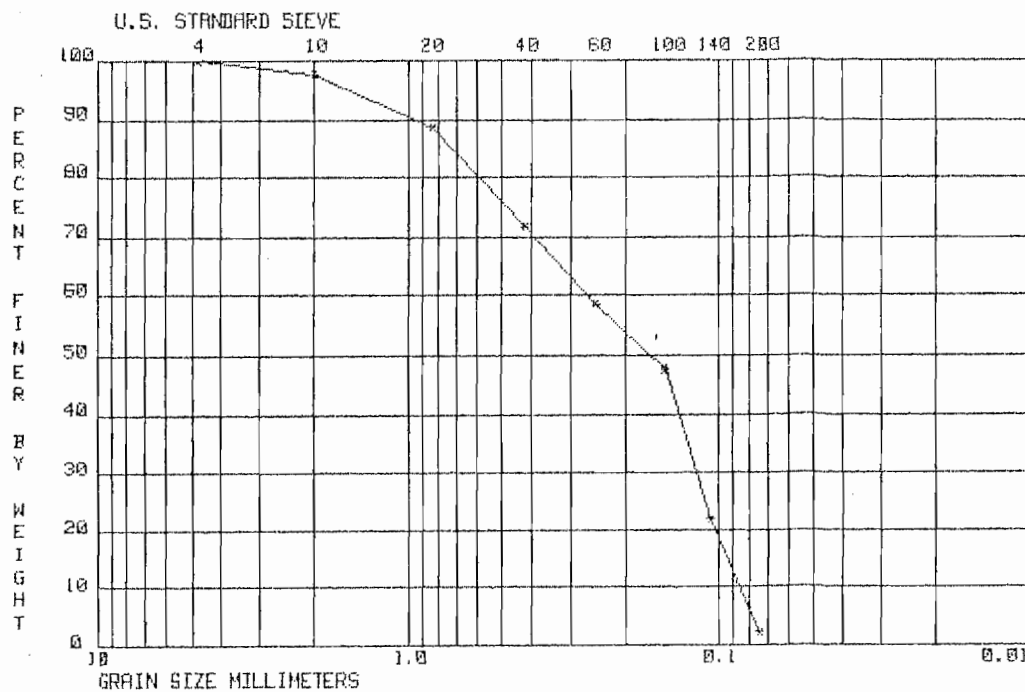
ANALYST: HAMBY

DEPTH (FT.): 7.3-16.1

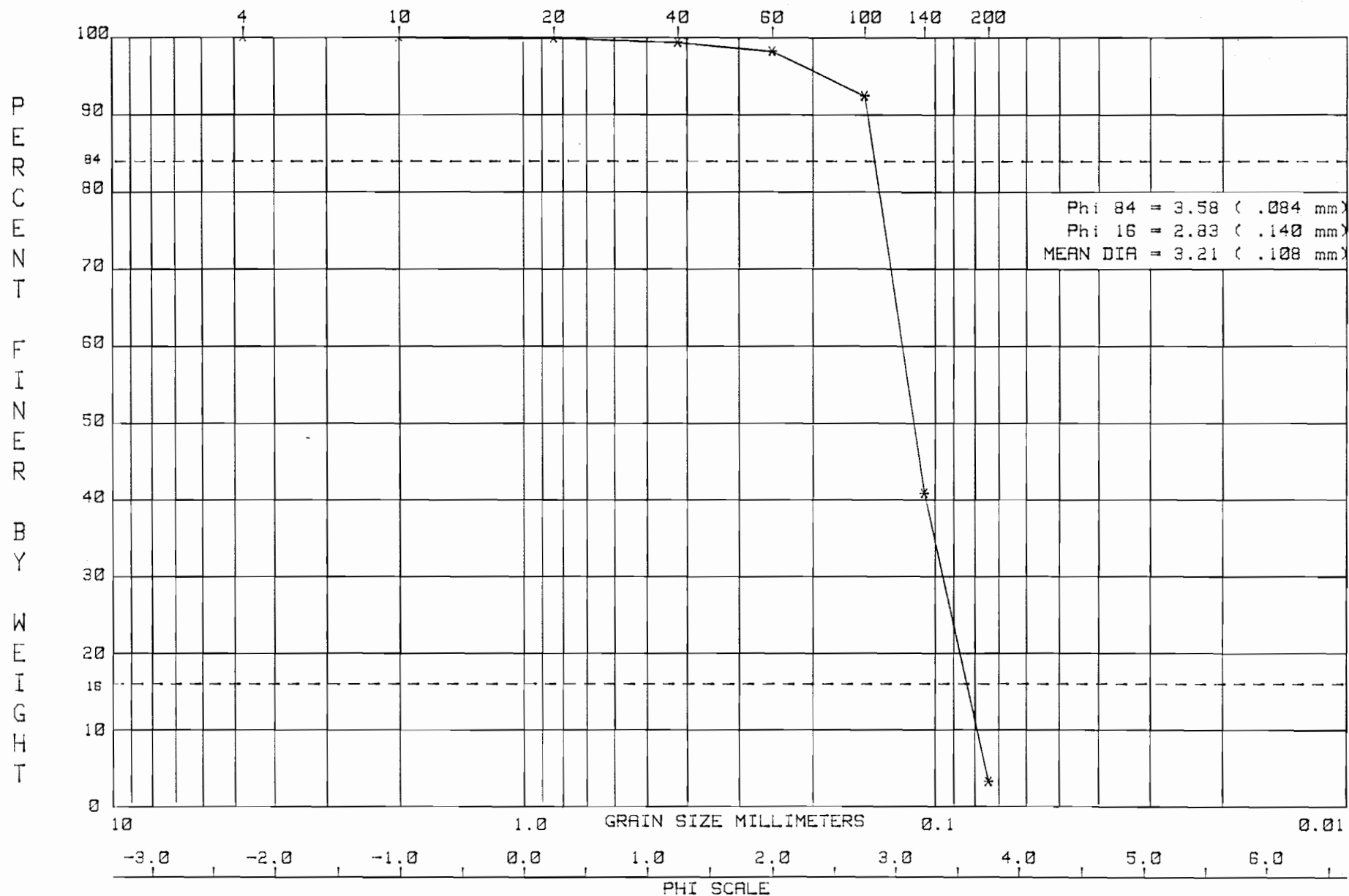
ESTIMATED PERCENT OF SHELL: 30%

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.00

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	0.00	0.00	0.00	100.00	
10	4.60	2.30	2.30	97.70	SHELL FRAGS
20	18.00	9.00	11.30	88.70	SHELL FRAGS
40	34.10	17.05	28.35	71.65	SHELL FRAGS
60	26.20	13.10	41.45	58.55	SHELL/SAND, GRAY
100	22.00	11.00	52.45	47.55	SAND, GRAY
140	51.50	25.75	78.20	21.80	SAND, GRAY
200	39.30	19.65	97.85	2.15	SAND, GRAY
PAN	4.10	2.05	99.90		SILT, GRAY



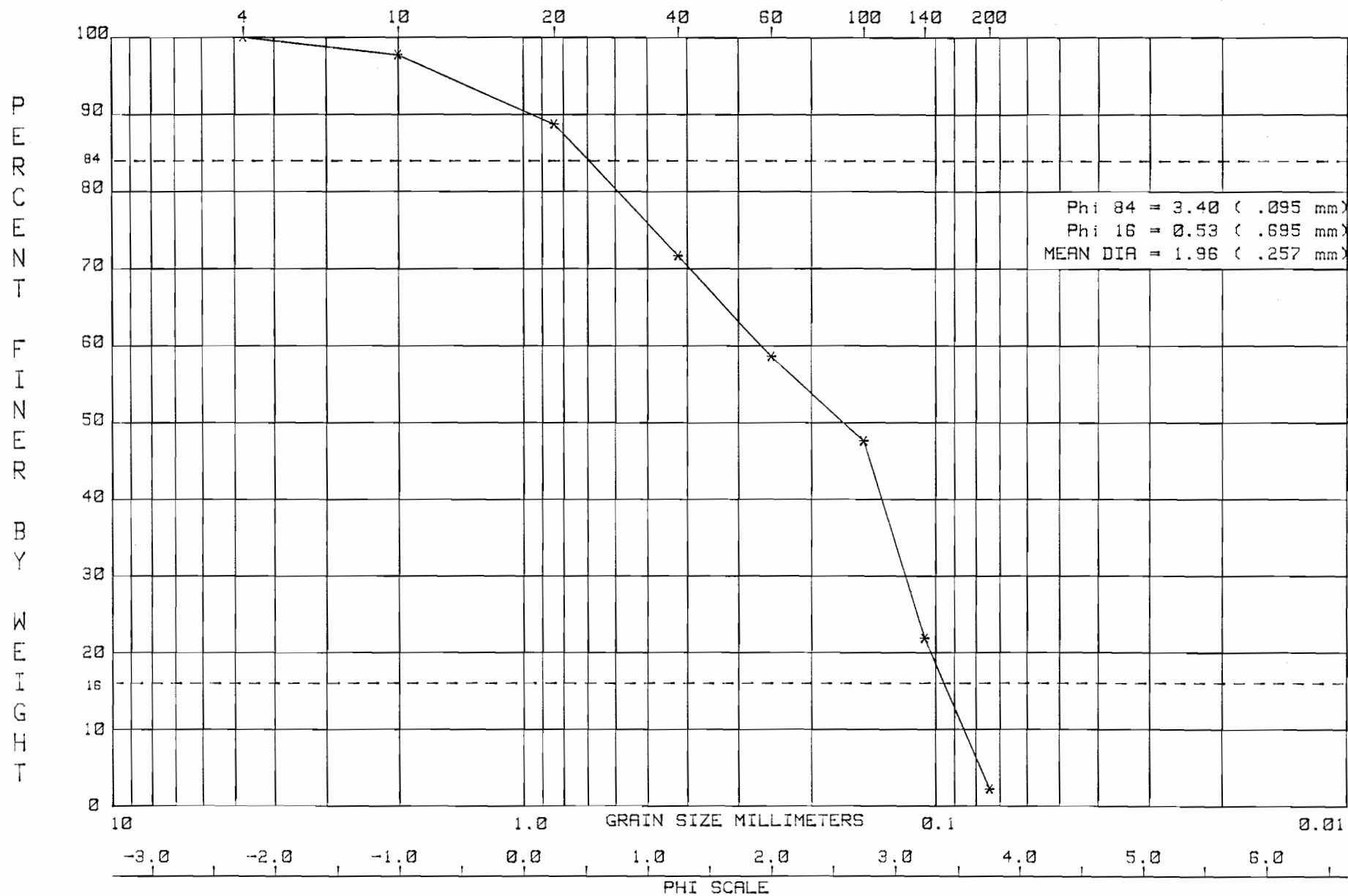
# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 8A

BORING NO. : 8  
 DEPTH (FT): 0.0-6.9

# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 8B

BORING NO. : 8  
 DEPTH (FT): 7.3-16.1