

## GAHAGAN &amp; BRYANT ASSOCIATES

## LOG OF BORING

PROJECT: JUPITER ISLANDBORING LOCATION: X= 799,421Y= 997,120BORING NO.: 11DATE: May 17, 1989DRILLING CO.: ExmarELEVATION TOP OF HOLE: 32.2DRILLING RIG: Ocean ExplorerDATUM: MLWDRILL DESIGNATION: VibracoreTOTAL DEPTH OF HOLE: 17.0CORE DIAMETER: 3"LENGTH RECOVERED: 15.7INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
32.2	0				
	1		SAND, tan-gray, medium to coarse, shell sand with quartz. (SP)	11A	80% crushed shell.
	2				
	3				
	4				
	5				
	6				
	7				
	8				
41.0	9		SAND, lt. gray, very fine to medium, slightly silty. (SM)	11B	
	10				
	11				
	12				
	13				
	14				
	15				
47.9	16				
	17				
	18				
	19				
	20				

## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 11A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 11

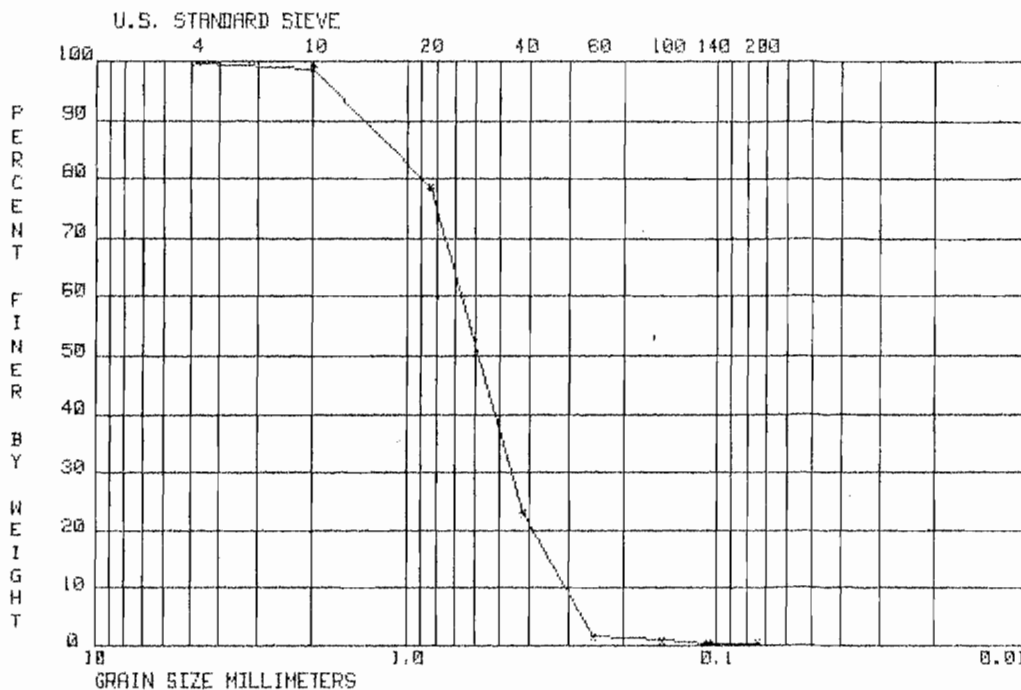
ANALYST: HAMBY

DEPTH (FT.): 0.0-8.8

ESTIMATED PERCENT OF SHELL: 80%

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.40

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	.30	.15	.15	99.85	SHELL FRAGS.
10	2.00	1.00	1.15	98.85	SHELL FRAGS.
20	40.90	20.41	21.56	78.44	SHELL, TAN-GRAY
40	111.40	55.59	77.15	22.85	SHELL/SAND, TAN-GRAY
60	42.80	21.36	98.50	1.50	SHELL/SAND, GRAY
100	1.30	.65	99.15	.85	SAND, GRAY
140	.80	.40	99.55	.45	SAND, GRAY
200	.50	.25	99.80	.20	SAND, GRAY
PAN	.20	.10	99.90		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 11B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 11

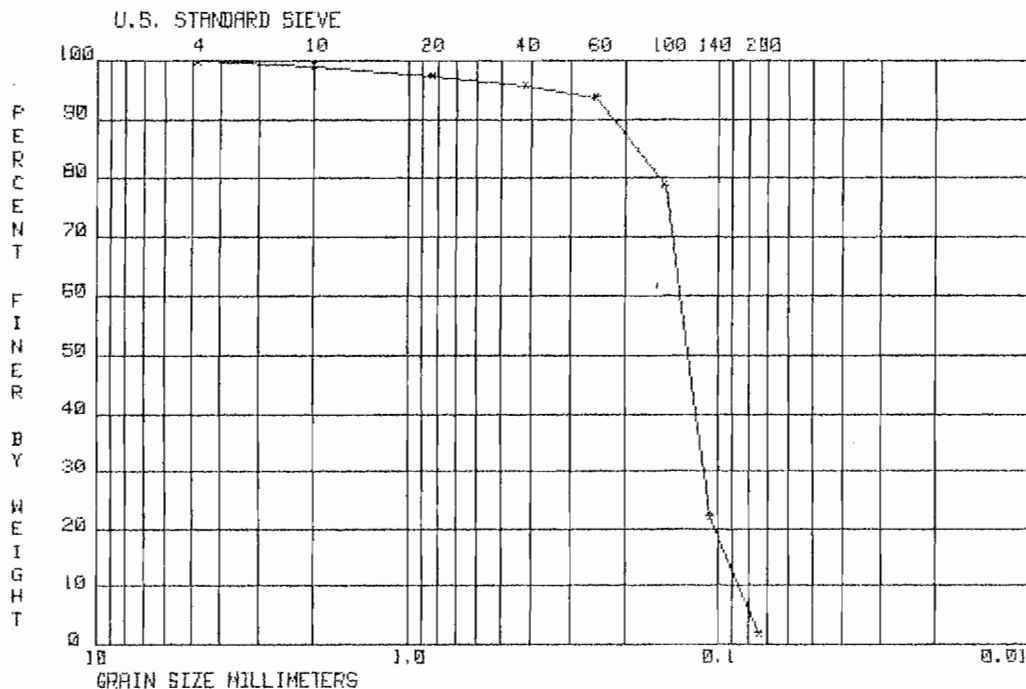
ANALYST: HAMBY

DEPTH (FT.): 8.8-15.7

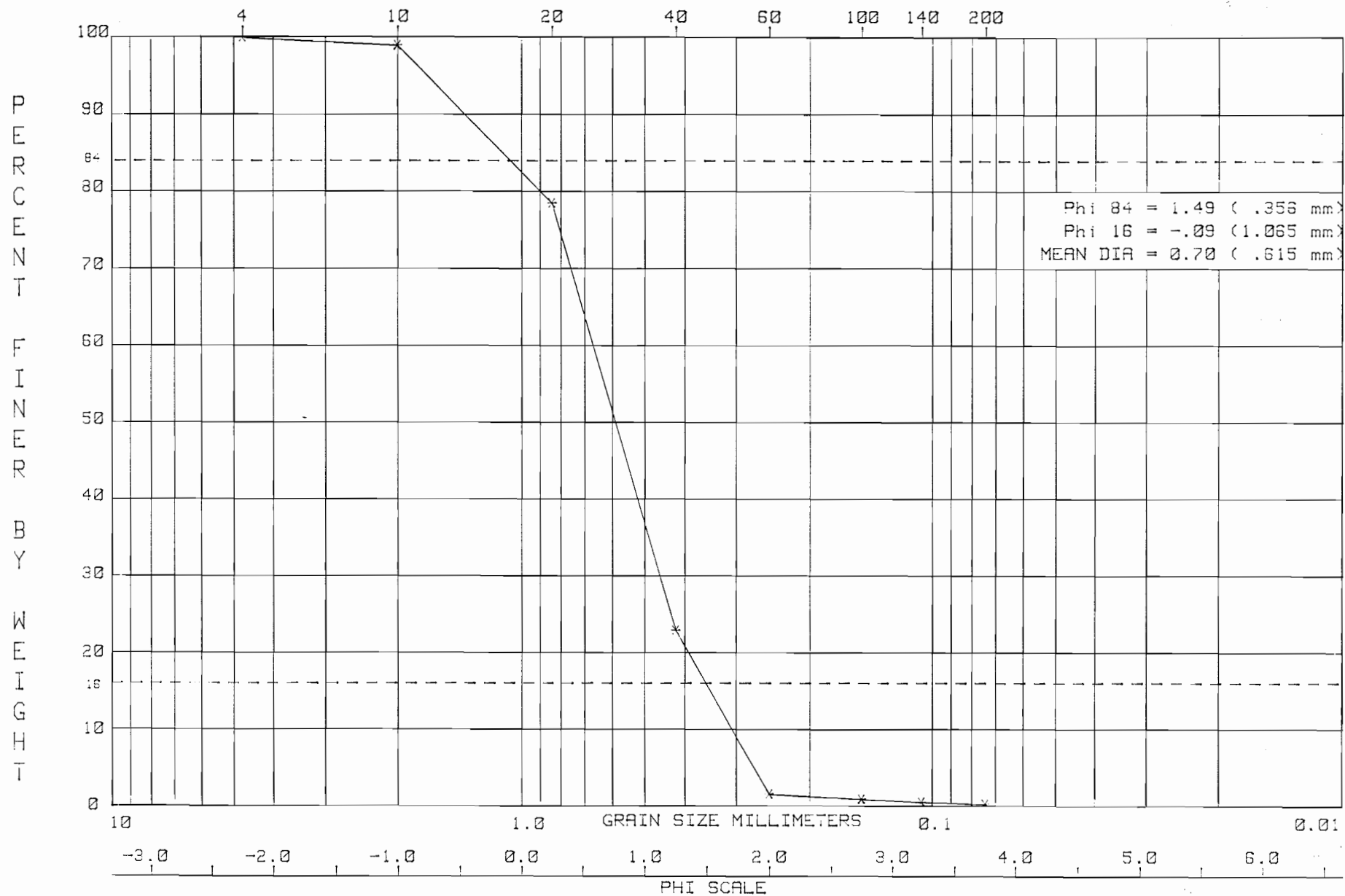
ESTIMATED PERCENT OF SHELL: 3 %

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.40

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	0.00	0.00	0.00	100.00	
10	1.90	.95	.95	99.05	SHELL
20	3.20	1.60	2.54	97.46	SHELL
40	3.50	1.75	4.29	95.71	SAND, GRAY
60	3.90	1.95	6.24	93.76	SAND, GRAY
100	30.00	14.97	21.21	78.79	SAND, GRAY
140	113.70	56.74	77.94	22.06	SAND, GRAY
200	40.70	20.31	98.25	1.75	SAND, GRAY
PAN	3.40	1.70	99.95		SILT, GRAY

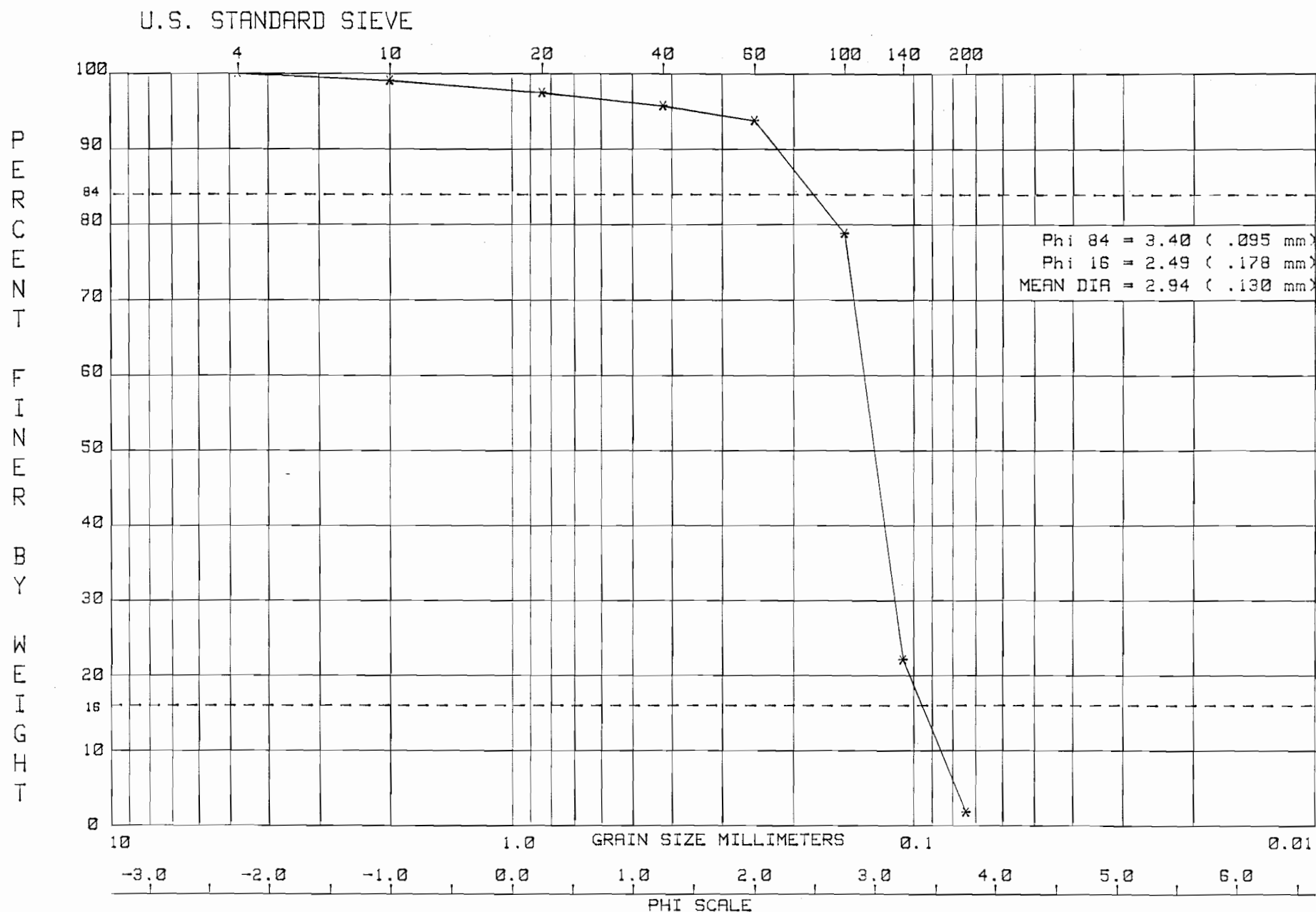


# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 11A

BORING NO. : 11  
 DEPTH (FT): 0.0-8.3



JUPITER ISLAND, MAY 89  
SAMPLE: 11B

BORING NO. : 11  
DEPTH (FT): 8.8-15.7