

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 13A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 13

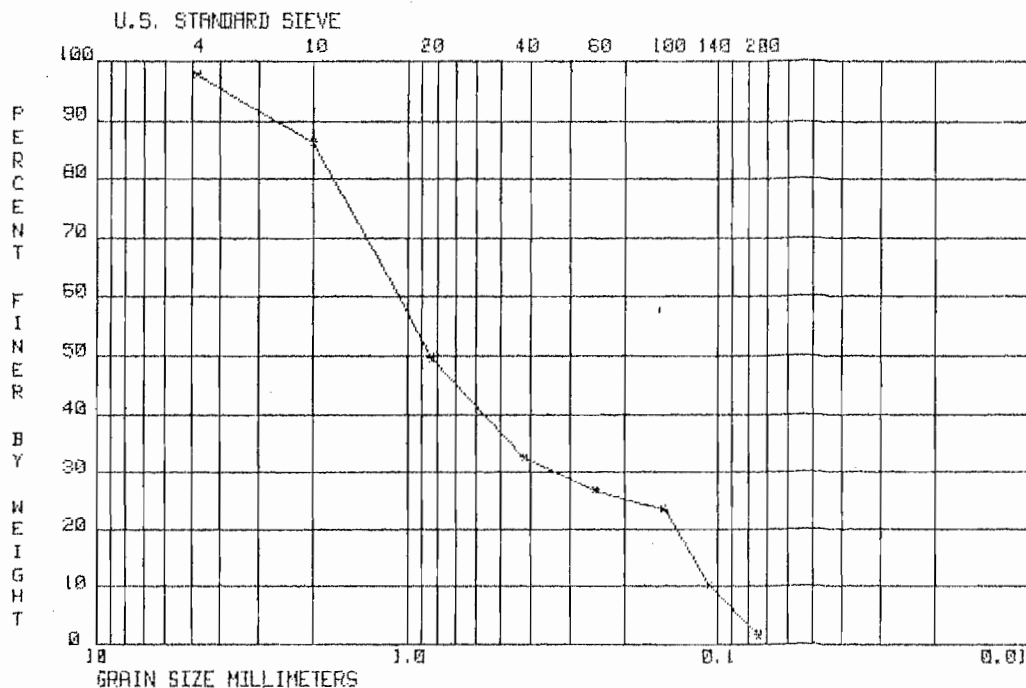
ANALYST: HAMBY

DEPTH (FT.): 0.0-1.8

ESTIMATED PERCENT OF SHELL: 90%

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.20

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	4.40	2.20	2.20	97.80	SHELL, GRAY
10	22.90	11.44	13.64	86.36	SHELL, GRAY
20	73.60	36.76	50.40	49.60	SHELL, GRAY
40	34.20	17.08	67.48	32.52	SHELL, GRAY
60	11.40	5.69	73.18	26.82	SHELL/SAND, GRAY
100	7.10	3.55	76.72	23.28	SAND, GRAY
140	26.30	13.14	89.86	10.14	SAND, GRAY
200	17.20	8.59	98.45	1.55	SAND, GRAY
PAN	3.00	1.50	99.95		SILT, GRAY



GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 13B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 13

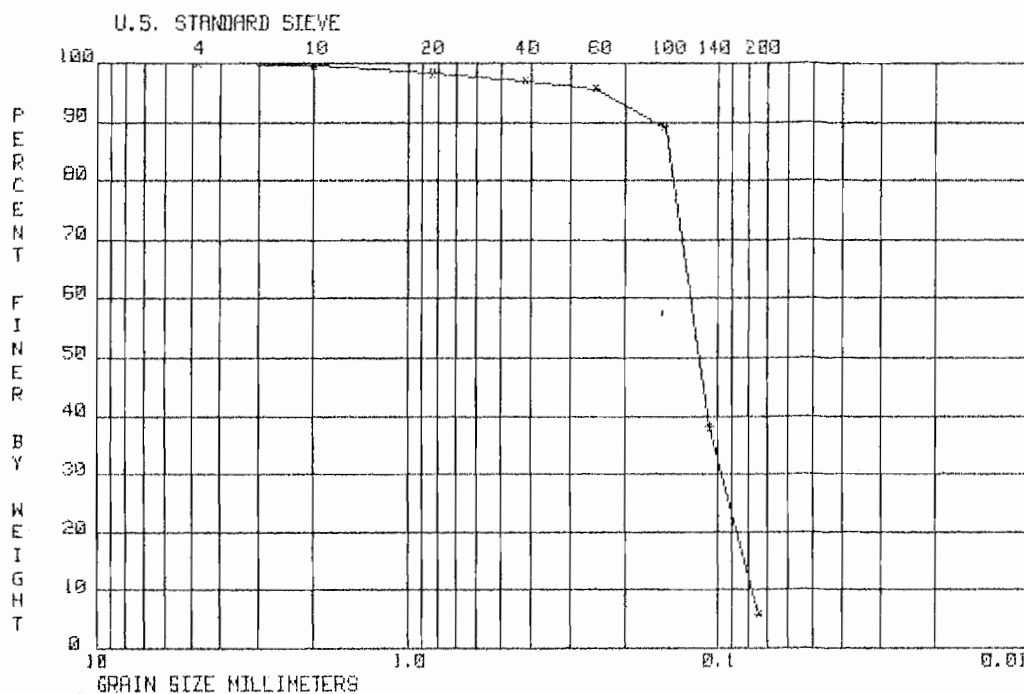
ANALYST: HAMBY

DEPTH (FT.): 1.8-2.8

ESTIMATED PERCENT OF SHELL: 0 %

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	.70	.35	.35	99.65	SHELL
20	2.70	1.35	1.70	98.30	SAND, GRAY
40	2.40	1.20	2.90	97.10	SAND, GRAY
60	2.90	1.45	4.35	95.65	SAND, GRAY
100	13.20	6.60	10.95	89.05	SAND, GRAY
140	102.20	51.10	62.05	37.95	SAND, GRAY
200	64.50	32.25	94.30	5.70	SAND, GRAY
PAN	10.80	5.40	99.70		SILT, GRAY



GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 13C

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 13

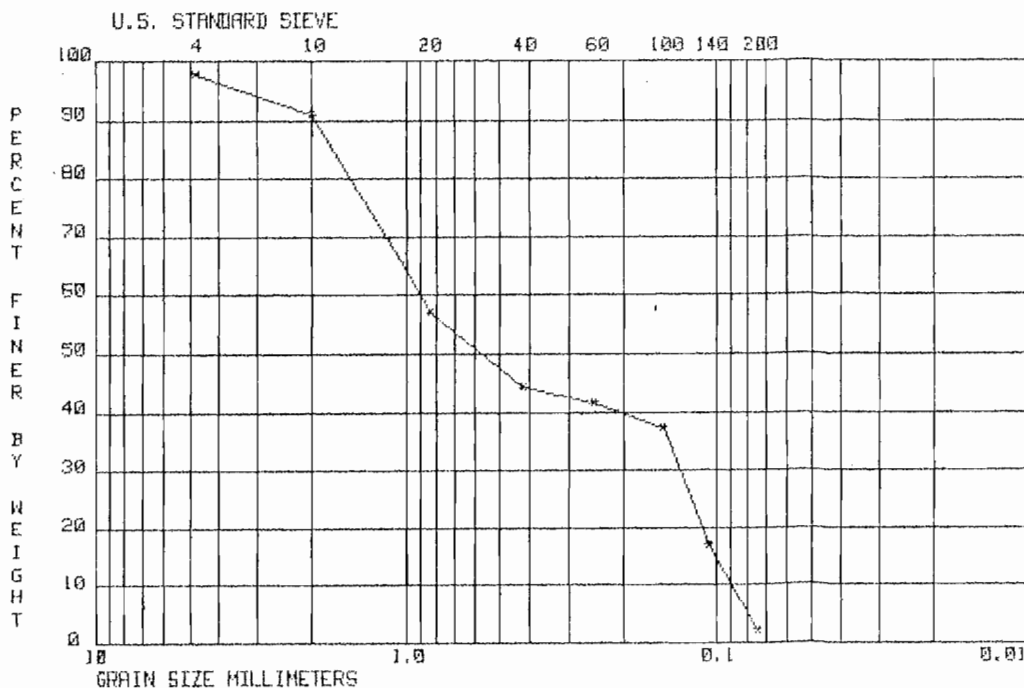
ANALYST: HAMBY

DEPTH (FT.): 2.8-4.1

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	4.40	2.20	2.20	97.80	SHELL, GRAY
10	13.80	6.89	9.08	90.92	SHELL, GRAY
20	67.80	33.83	42.91	57.09	SHELL, GRAY
40	25.60	12.77	55.69	44.31	SHELL, GRAY
60	5.20	2.59	58.28	41.72	SHELL/SAND, GRAY
100	8.80	4.39	62.67	37.33	SAND, GRAY
140	40.60	20.26	82.93	17.07	SAND, GRAY
200	29.90	14.92	97.85	2.15	SAND, GRAY
PAN	3.80	1.90	99.75		SILT, GRAY



GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 13D

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 13

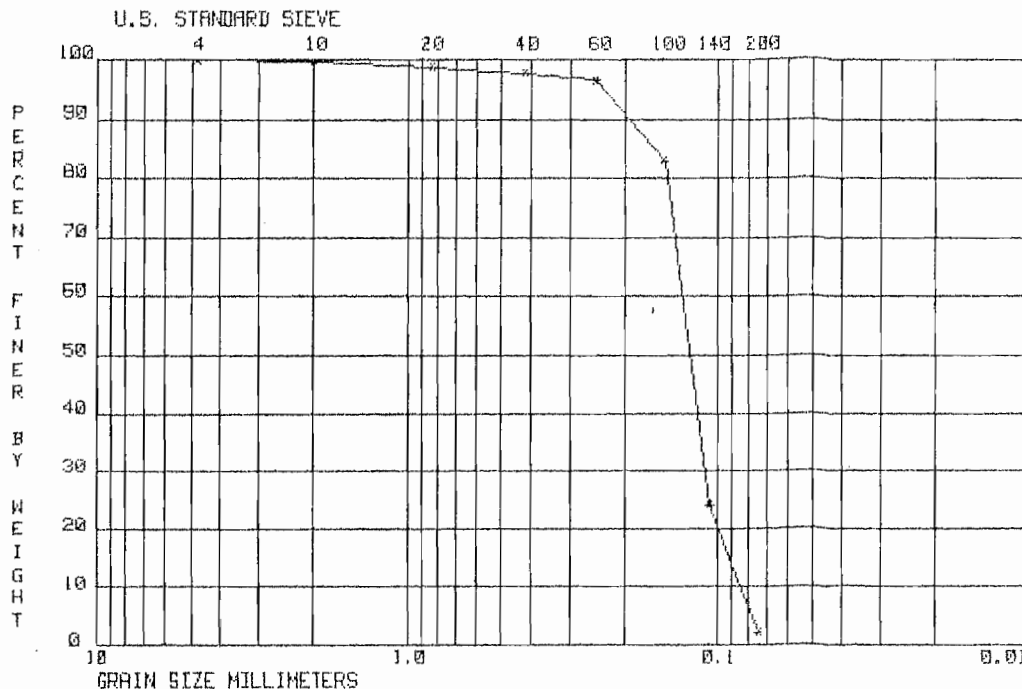
ANALYST: HAMBY

DEPTH (FT.): 4.1-9.2

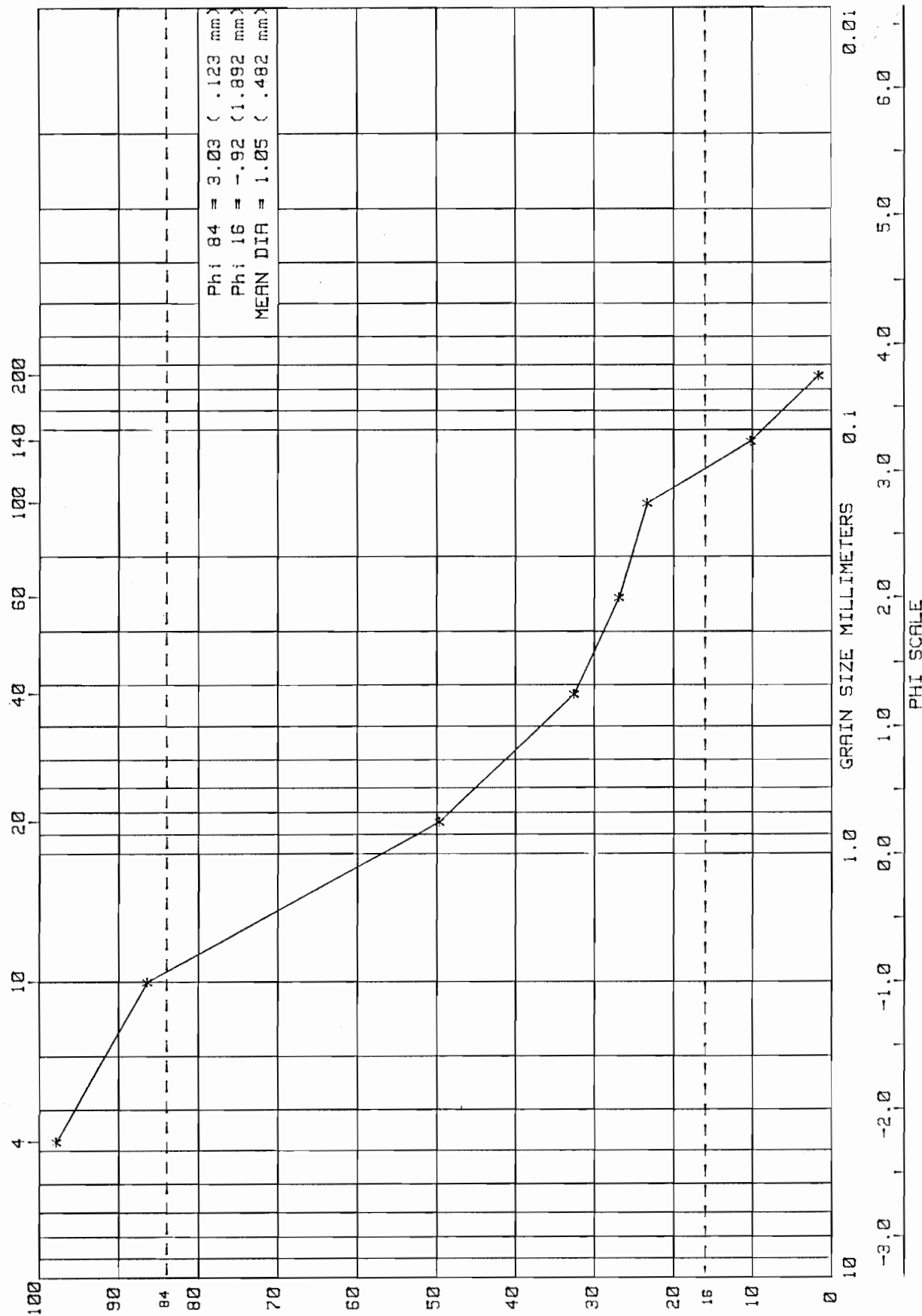
ESTIMATED PERCENT OF SHELL: 0 %

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	0.00	0.00	0.00	100.00	
10	.20	.10	.10	99.90	SAND, GRAY
20	2.30	1.15	1.25	98.75	SAND, GRAY
40	2.20	1.10	2.35	97.65	SAND, GRAY
60	2.20	1.10	3.45	96.55	SAND, GRAY
100	27.60	13.79	17.24	82.76	SAND, GRAY
140	117.70	58.82	76.06	23.94	SAND, GRAY
200	44.00	21.99	98.05	1.95	SAND, GRAY
PAN	4.40	2.20	100.25		SILT, GRAY



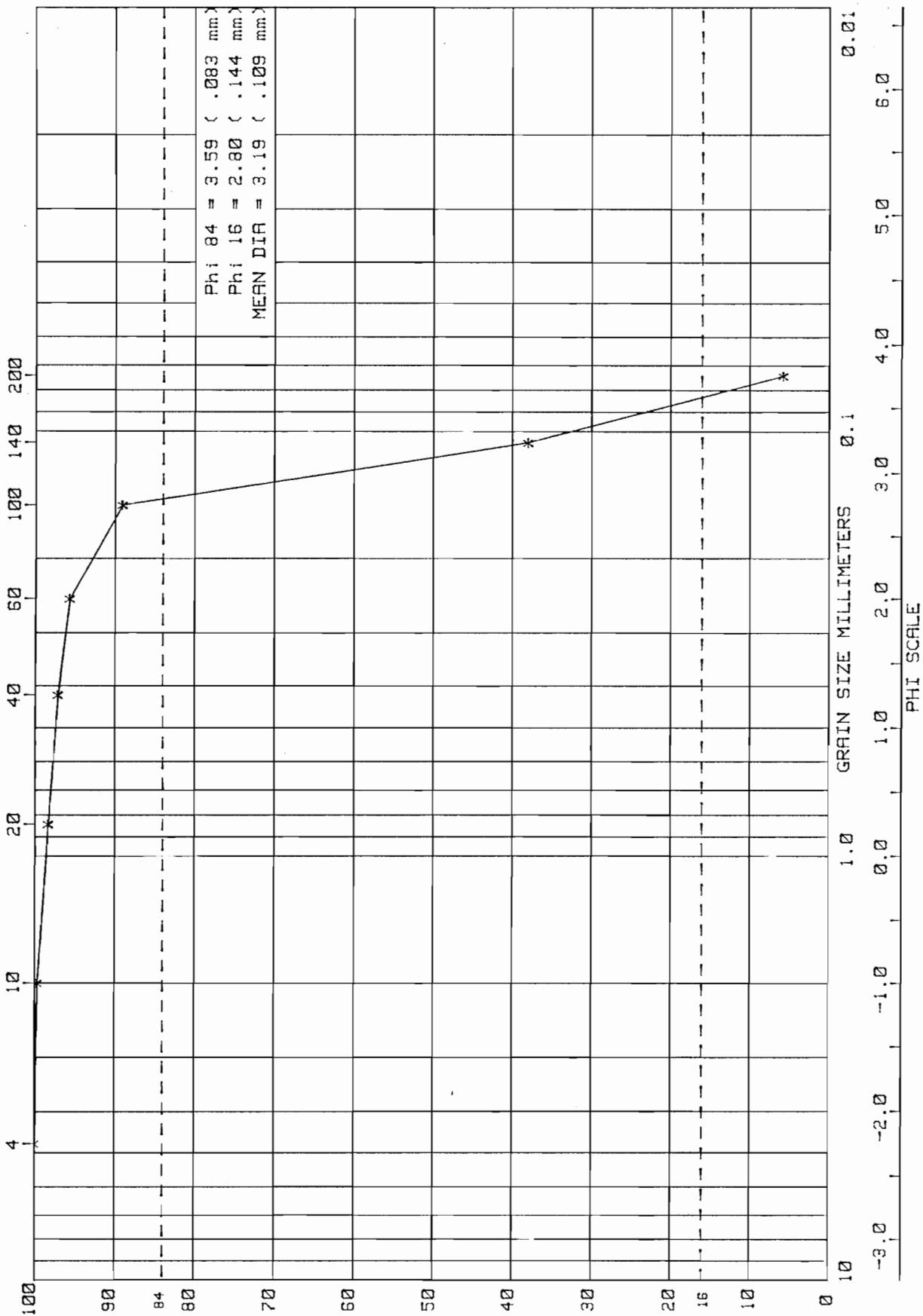
U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89
 SAMPLE: 13A

BORING NO. : 13
 DEPTH (FT): 0.0-1.8

U.S. STANDARD SIEVE

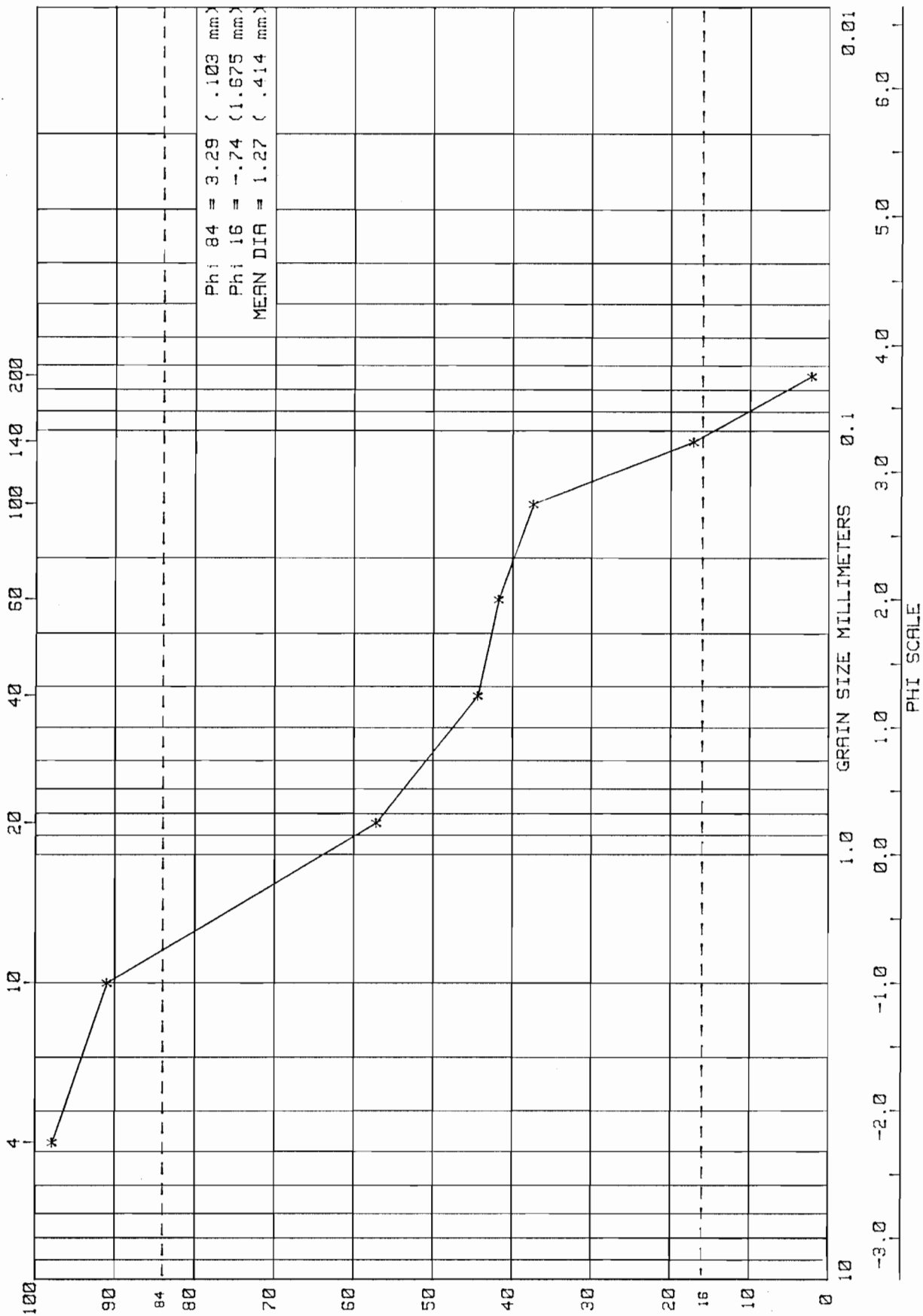


PERCENT FINER BY WEIGHT

JUPITER ISLAND, MAY 89
 SAMPLE: 13B

BORING NO. : 13
 DEPTH (FT): 1.8-2.8

U.S. STANDARD SIEVE

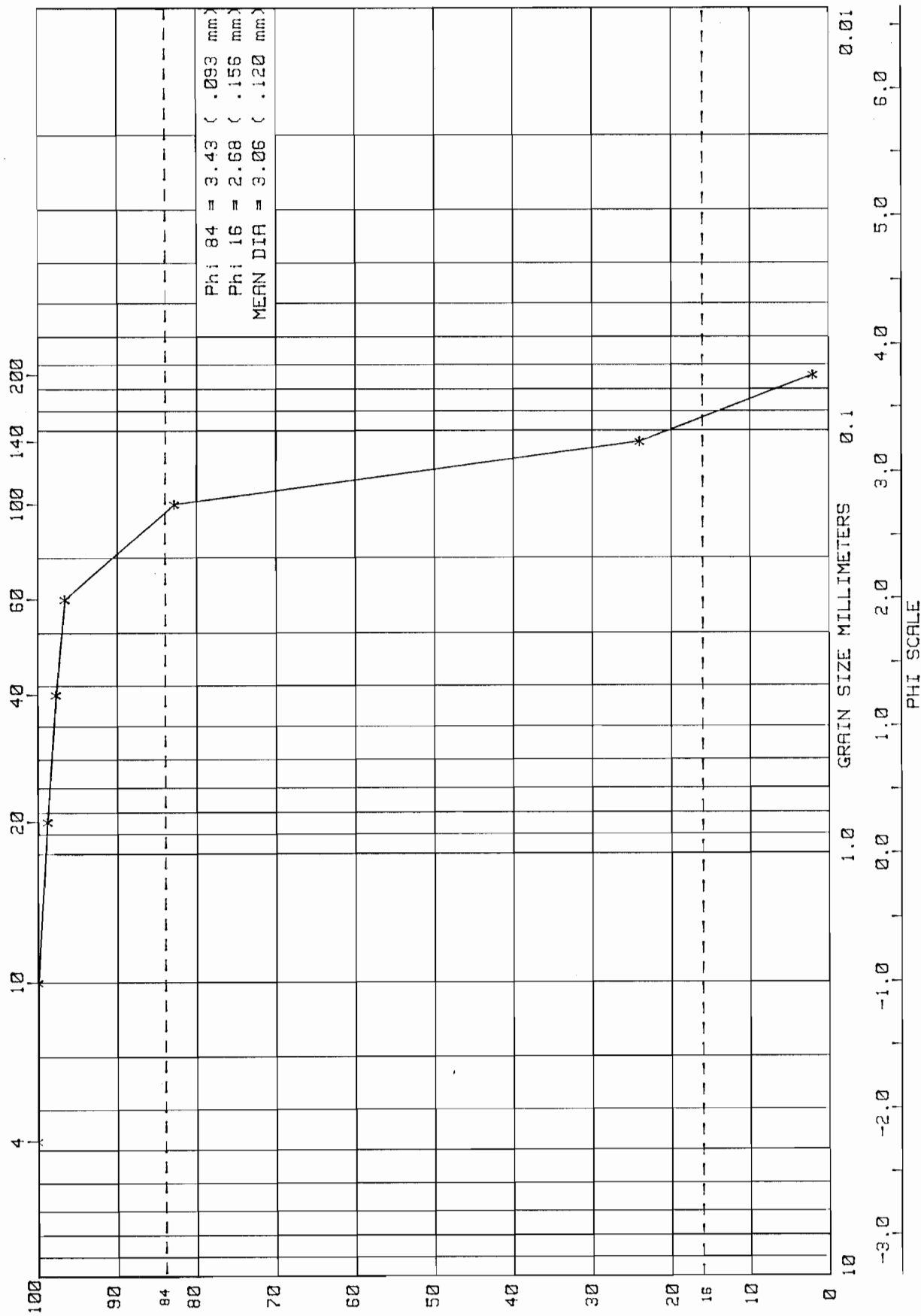


PERCENT FINER BY WEIGHT

JUPITER ISLAND, MAY 89
 SAMPLE: 13C

BORING NO. : 13
 DEPTH (FT): 2.8-4.1

U.S. STANDARD SIEVE



P E R C E N T F I N E R B Y W E I G H T

Phi 84 = 3.43 (.093 mm)
 Phi 16 = 2.68 (.156 mm)
 MEAN DIA = 3.06 (.120 mm)

JUPITER ISLAND, MAY 89
 SAMPLE: 13D

BORING NO. : 13
 DEPTH (FT): 4.1-9.2