

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 26A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 26

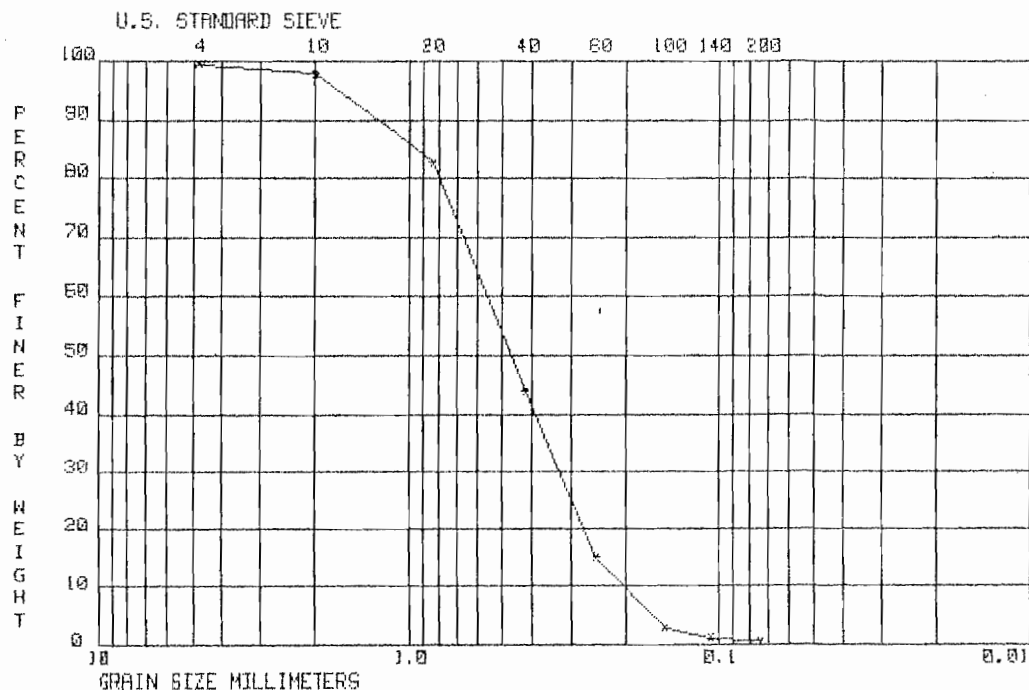
ANALYST: HAMBY

DEPTH (FT.): 0.0-2.3

ESTIMATED PERCENT OF SHELL: 70%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	1.10	.55	.55	99.45	SHELL, GRAY
10	3.10	1.55	2.10	97.90	SHELL, GRAY
20	30.50	15.24	17.34	82.66	SHELL, GRAY
40	77.80	38.88	56.22	43.78	SHELL/SAND, GRAY
60	57.70	28.84	85.06	14.94	SHELL/SAND, GRAY
100	24.70	12.34	97.40	2.60	SAND, GRAY
140	3.10	1.55	98.95	1.05	SAND, GRAY
200	1.10	.55	99.50	.50	SAND, GRAY
PAN	.40	.20	99.70		SILT, GRAY



GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 26B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 26

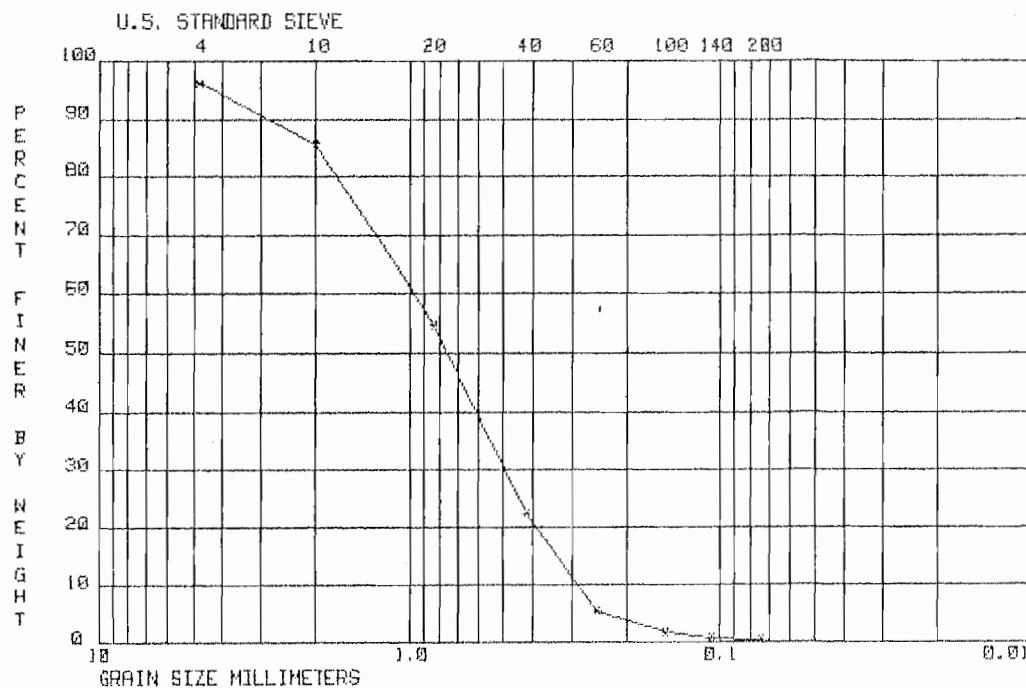
ANALYST: HAMBY

DEPTH (FT.): 2.3-5.1

ESTIMATED PERCENT OF SHELL: 80%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	7.60	3.80	3.80	96.20	SHELL, GRAY
10	21.10	10.54	14.34	85.66	SHELL, GRAY
20	62.00	30.98	45.33	54.67	SHELL, GRAY
40	64.80	32.38	77.71	22.29	SHELL/SAND, GRAY
60	33.90	16.94	94.65	5.35	SAND, GRAY
100	7.60	3.80	98.45	1.55	SAND, GRAY
140	1.80	.90	99.35	.65	SAND, GRAY
200	.80	.40	99.75	.25	SAND, GRAY
PAN	.30	.15	99.90		SILT, GRAY



GAHAGAN AND BRYANT ASSOCIATES, INC.

SIEVE ANALYSIS DATA

SAMPLE: 260

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 26

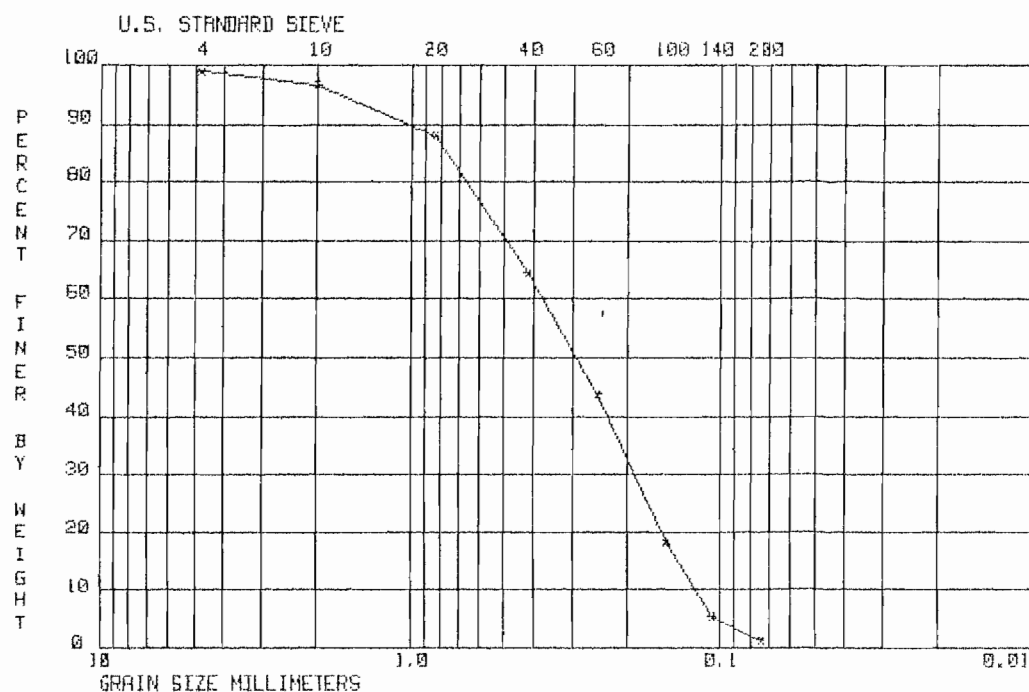
ANALYST: HAMBY

DEPTH (FT.): 5.1-11.0

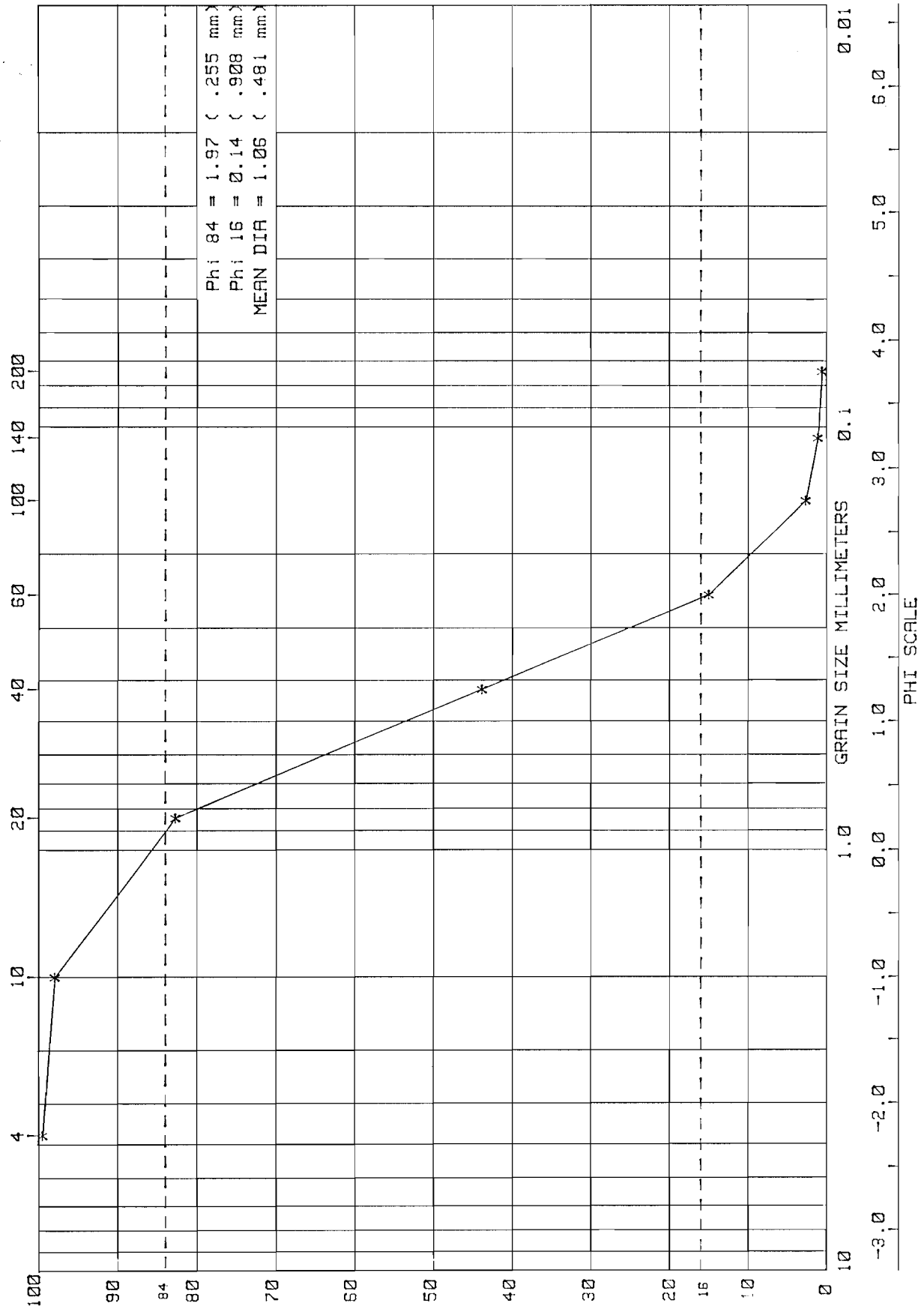
ESTIMATED PERCENT OF SHELL: 60%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	2.10	1.05	1.05	98.95	SHELL, GRAY
10	4.50	2.25	3.30	96.70	SHELL, GRAY
20	17.70	8.85	12.14	87.86	SHELL, GRAY
40	46.90	23.44	35.58	64.42	SHELL/SAND, GRAY
60	41.50	20.74	56.32	43.68	SAND, GRAY
100	51.50	25.74	82.06	17.94	SAND, GRAY
140	25.30	12.64	94.70	5.30	SAND, GRAY
200	8.40	4.20	98.90	1.10	SAND, GRAY
PAN	2.00	1.00	99.90		SILT, GRAY



U.S. STANDARD SIEVE



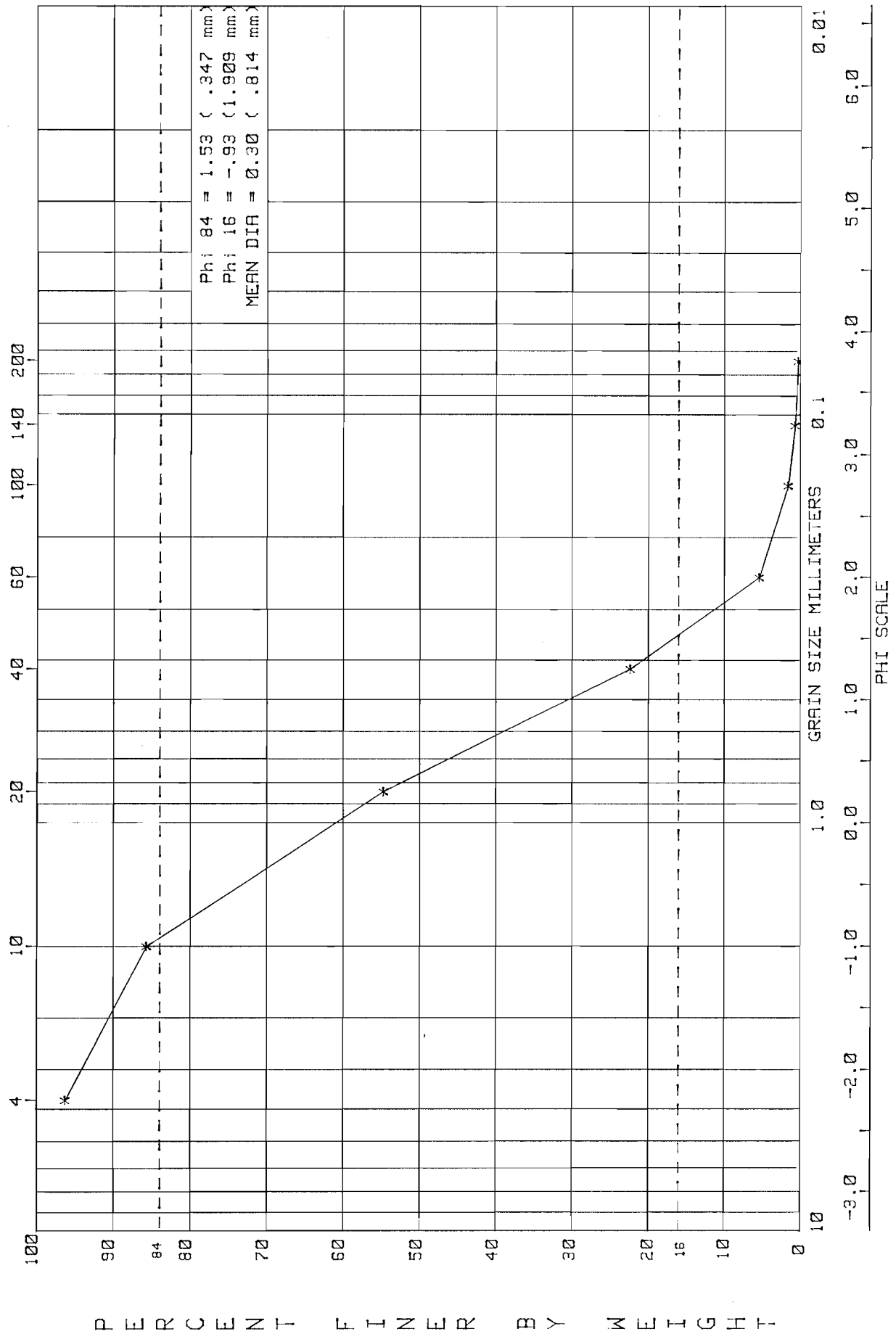
P E R C E N T F I N E R B Y W E I G H T

Phi 84 = 1.97 (.255 mm)
 Phi 16 = 0.14 (.908 mm)
 MEAN DIA = 1.06 (.481 mm)

JUPITER ISLAND, MAY 89
 SAMPLE: 26A

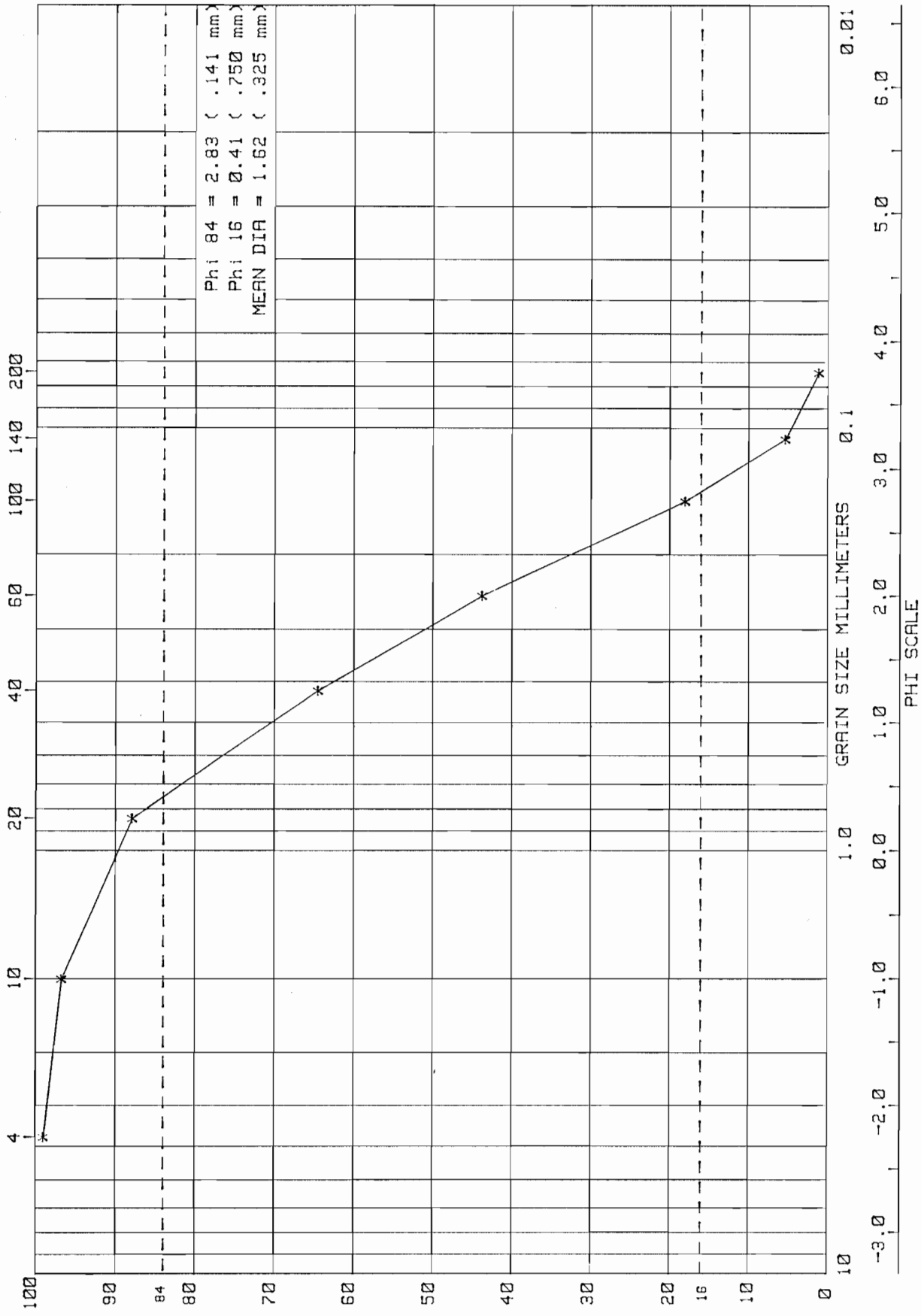
BORING NO. : 26
 DEPTH (FT): 0.0-2.3

U.S. STANDARD SIEVE



BORING NO. : 26
 DEPTH (FT): 2.3-5.1
 JUPITER ISLAND, MAY 89
 SAMPLE: 26B

U.S. STANDARD SIEVE



PERCENT FINER BY WEIGHT

JUPITER ISLAND, MAY 89
 SAMPLE: 26C

BORING NO. : 26
 DEPTH (FT): 5.1-11.0