

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 11A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 11

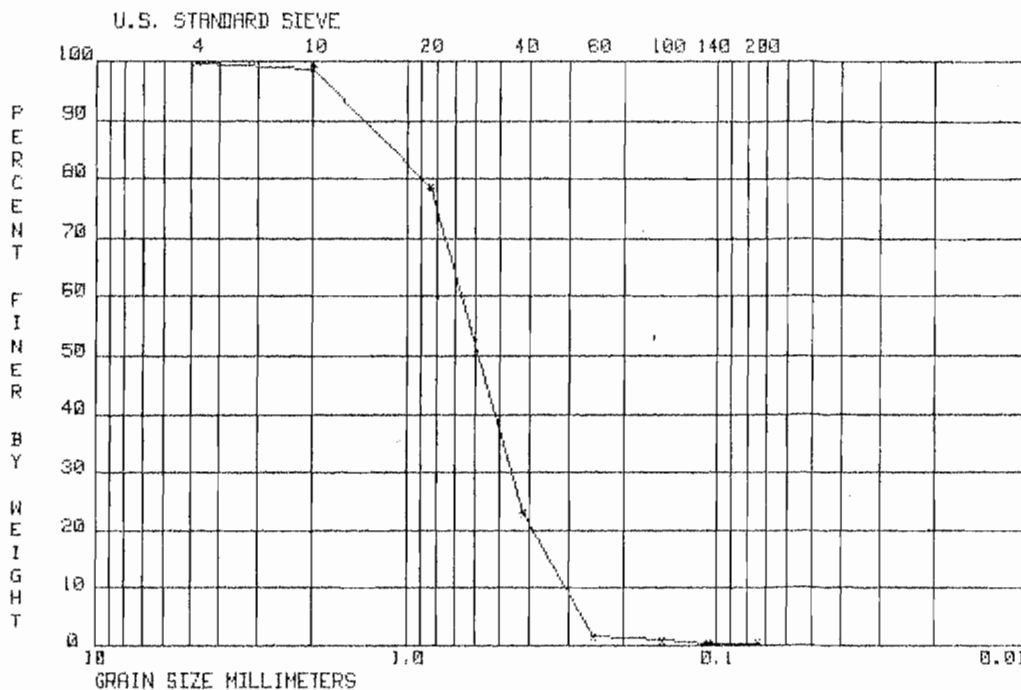
ANALYST: HAMBY

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

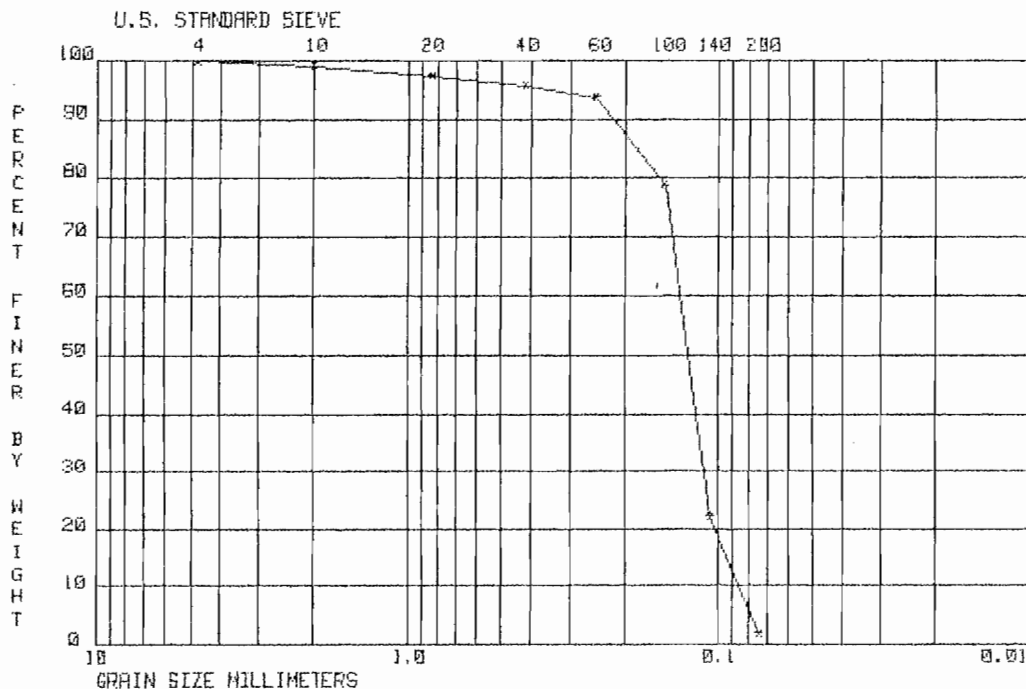
ANALYST: HAMBY

DEPTH (FT.): 8.8-15.7

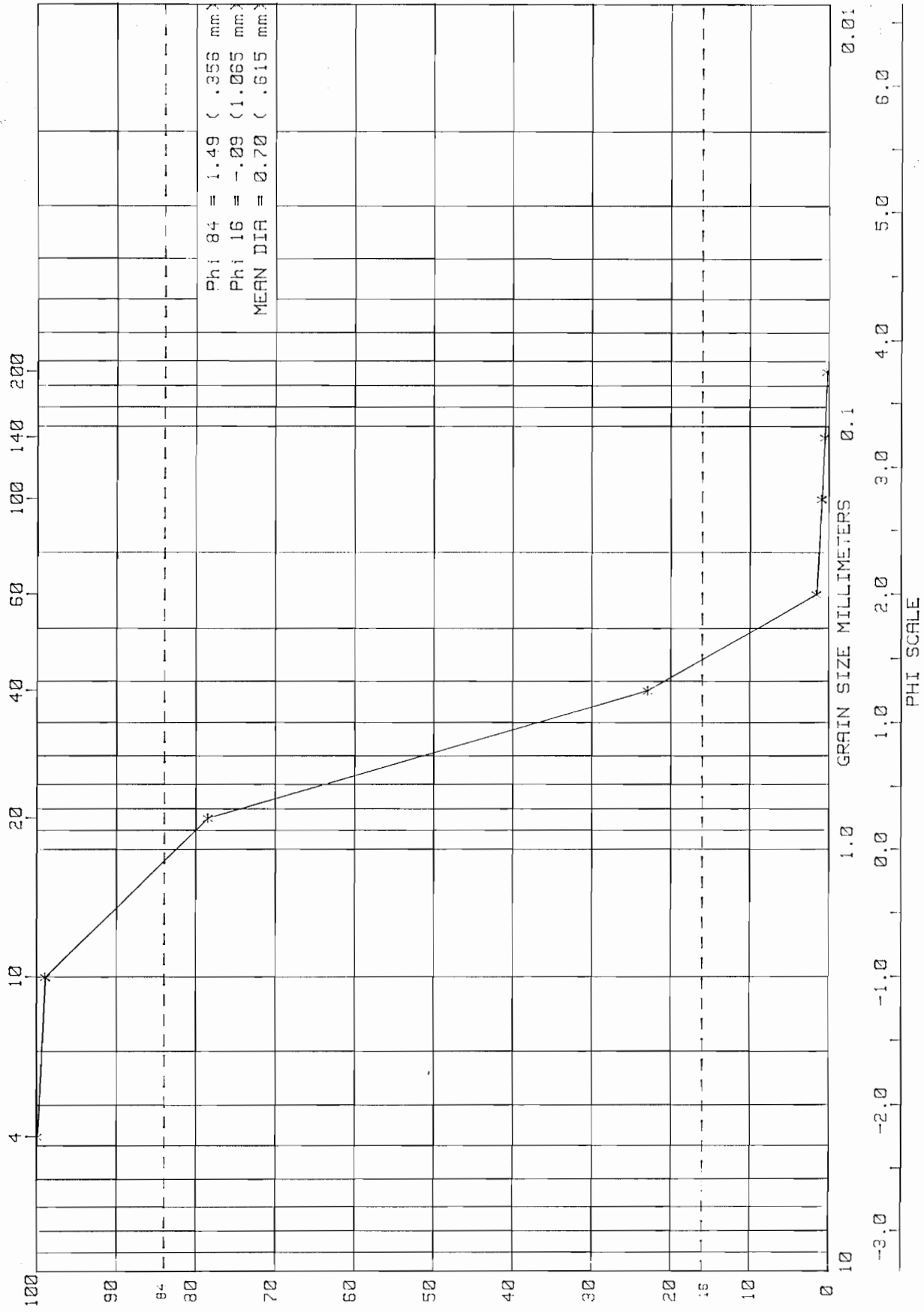
ESTIMATED PERCENT OF SHELL: 3 %

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



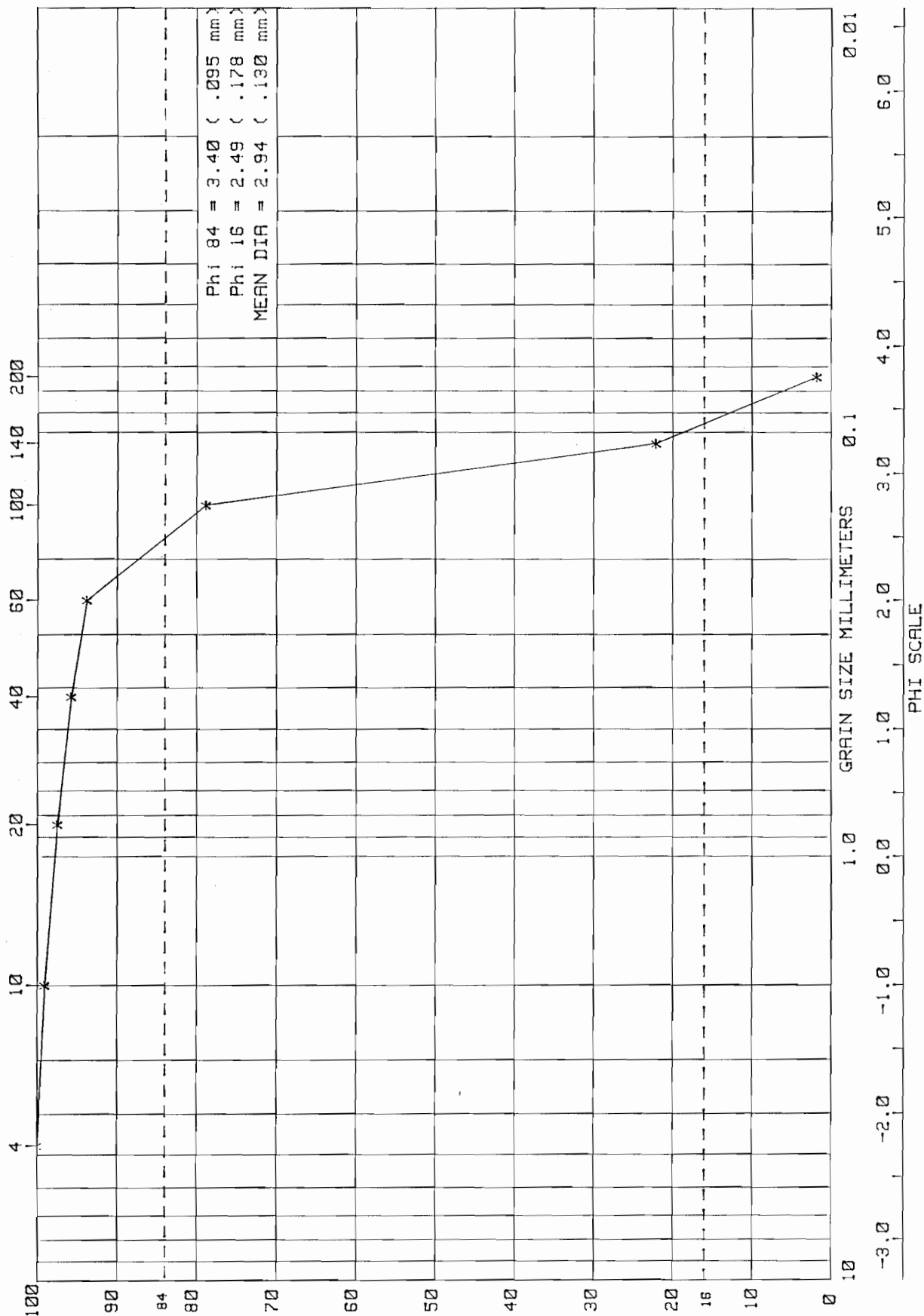
U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89
 SAMPLE: 11A

BORING NO. : 11
 DEPTH (FT): 0.0-8.8

U.S. STANDARD SIEVE



PERCENT FINER BY WEIGHT

Phi 84 = 3.40 (.095 mm)
 Phi 16 = 2.49 (.178 mm)
 MEAN DIA = 2.94 (.130 mm)

JUPITER ISLAND, MAY 89
 SAMPLE: 11B

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