

## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 24A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 24

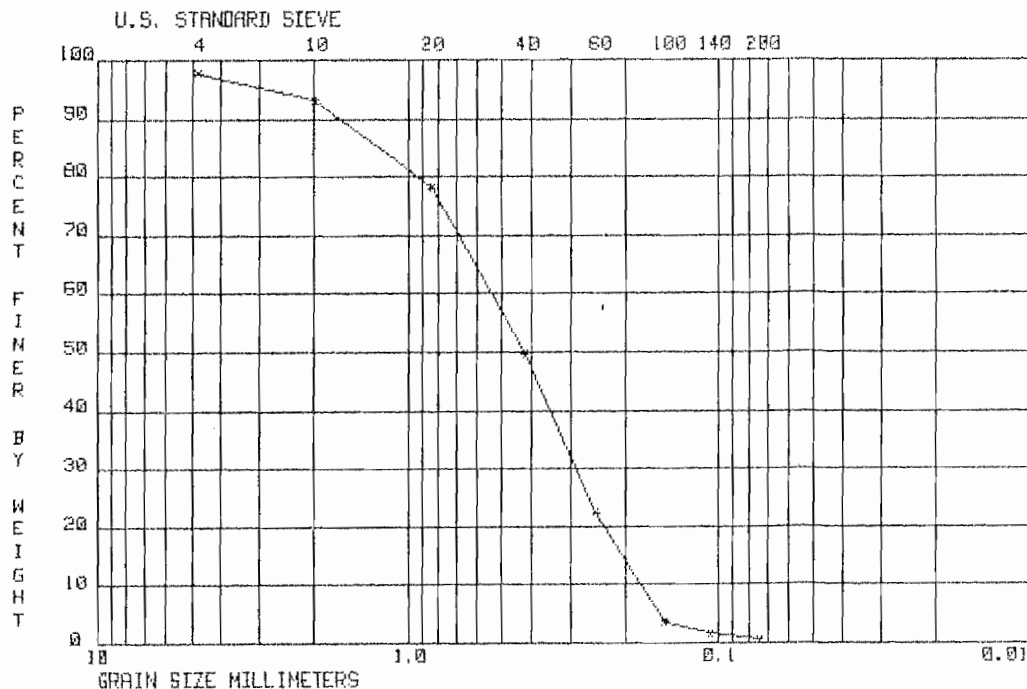
ANALYST: HAMBY

DEPTH (FT.): 0.0-8.6

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	4.50	2.25	2.25	97.75	SHELL/GRAVEL, GRAY
10	9.10	4.55	6.80	93.20	SHELL/GRAVEL, GRAY
20	30.30	15.14	21.94	78.06	SHELL, GRAY
40	57.00	28.49	50.42	49.58	SHELL, GRAY
60	54.60	27.29	77.71	22.29	SHELL/SAND, GRAY
100	37.60	18.79	96.50	3.50	SHELL/SAND, GRAY
140	4.00	2.00	98.50	1.50	SAND, GRAY
200	2.00	1.00	99.50	.50	SAND, GRAY
PAN	.90	.45	99.95		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 24B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 24

ANALYST: HAMBY

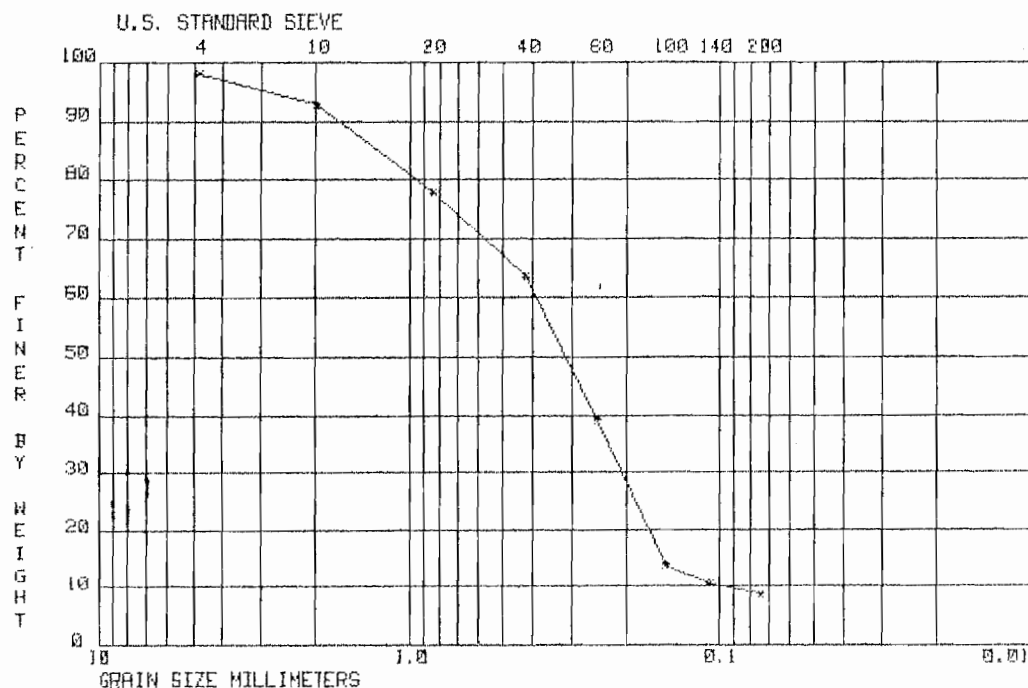
DEPTH (FT.): 8.6-12.8

ESTIMATED PERCENT OF SHELL: 0 %

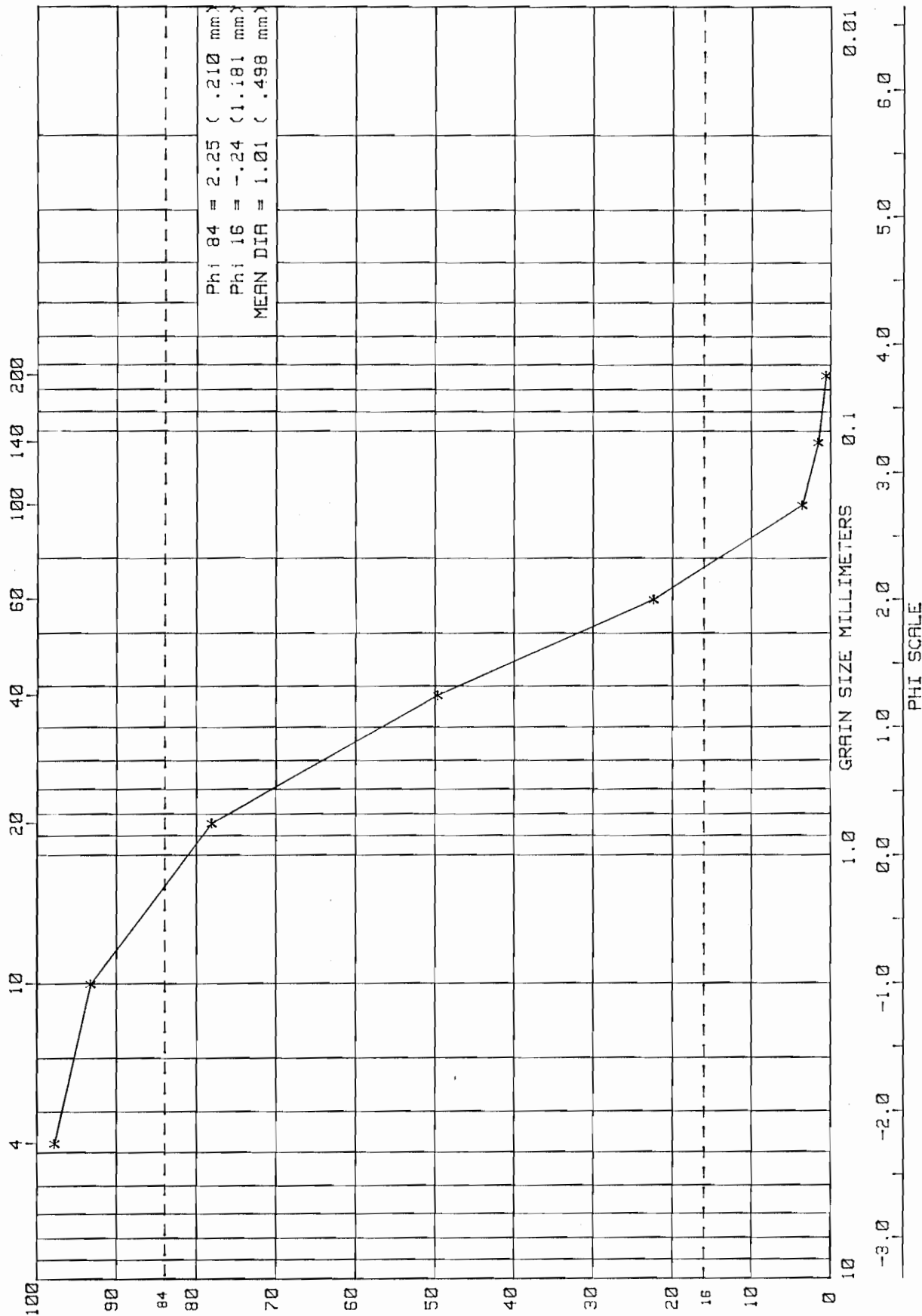
WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.30

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
-----------	-----------------	----------------	-----------------------	-----------------	----------------------------------

4	3.80	1.90	1.90	98.10	GRAVEL, LT. GRAY
10	10.60	5.29	7.19	92.81	GRAVEL, LT. GRAY
20	30.00	14.98	22.17	77.83	SAND, LT. GRAY
40	28.60	14.28	36.45	63.55	SAND, LT. GRAY
60	49.10	24.51	60.96	39.04	SAND, GRAY
100	51.00	25.46	86.42	13.58	SAND, WHITE
140	6.20	3.10	89.52	10.48	SAND, WHITE
200	3.70	1.85	91.36	8.64	SAND, WHITE
PAN	17.10	8.54	99.90		SILT, WHITE



# U.S. STANDARD SIEVE

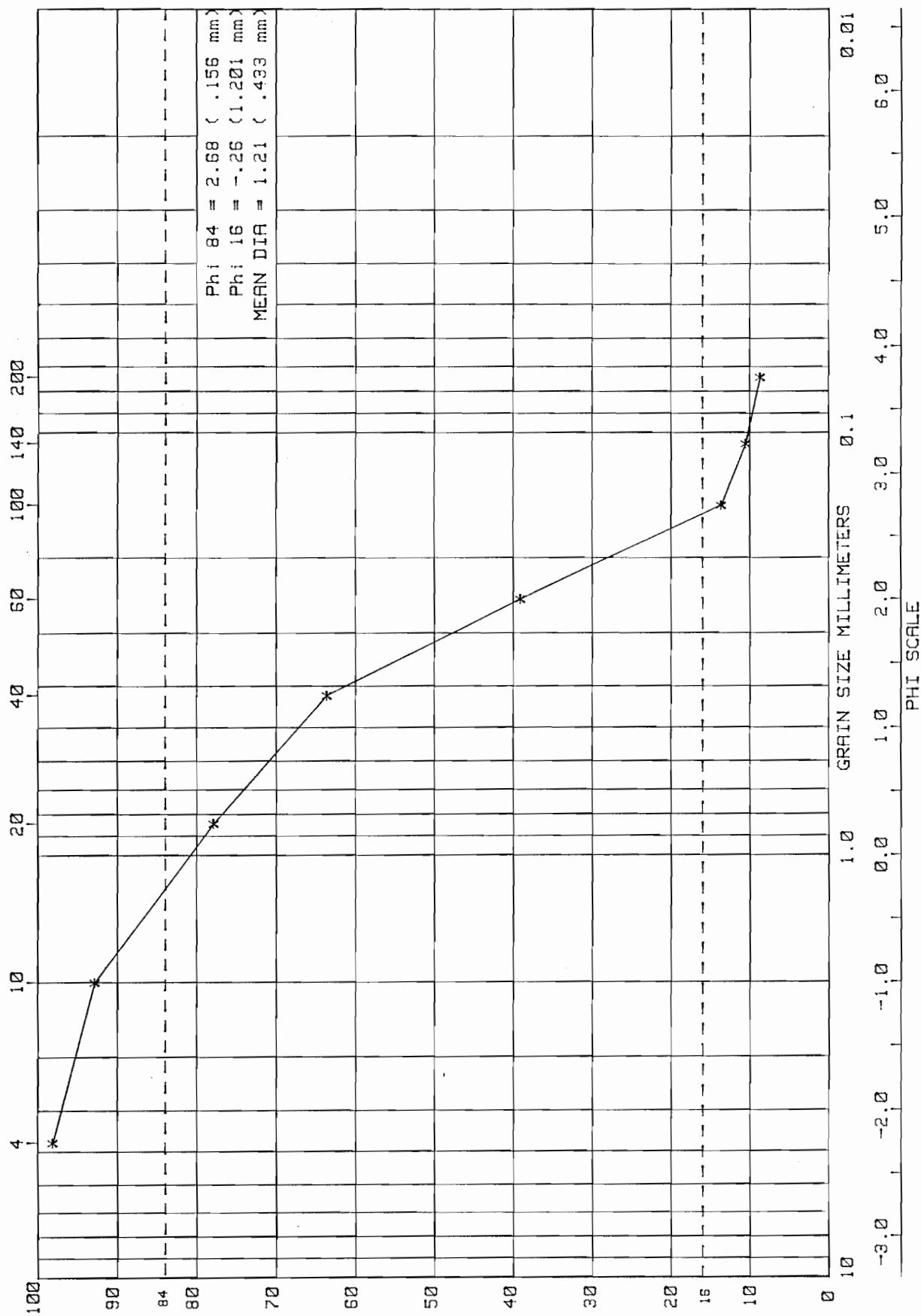


PERCENT FINER BY WEIGHT

JUPITER ISLAND, MAY 89  
 SAMPLE: 24A

BORING NO. : 24  
 DEPTH (FT): 0.0-8.6

# U.S. STANDARD SIEVE



PERCENT FINER BY WEIGHT

Phi 84 = 2.68 ( .156 mm )  
 Phi 16 = -1.26 ( 1.201 mm )  
 MEAN DIA = 1.21 ( .433 mm )

JUPITER ISLAND, MAY 89  
 SAMPLE: 24B

BORING NO. : 24  
 DEPTH (FT): 8.6-12.8