

## GAHAGAN &amp; BRYANT ASSOCIATES

## LOG OF BORING

PROJECT: JUPITER ISLANDBORING LOCATION: X= 808,605Y= 971,710BORING NO.: 25DATE: May 20, 1989DRILLING CO.: ExmarELEVATION TOP OF HOLE: 47.7DRILLING RIG: Ocean ExplorerDATUM: MLWDRILL DESIGNATION: VibracoreTOTAL DEPTH OF HOLE: 12.8CORE DIAMETER: 3"LENGTH RECOVERED: 12.5INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
47.7	0				
	1		SAND, tan gray, medium to coarse, shell sand with quartz. (SP)	25A	80% crushed shell.
52.9	5				
54.0	6		SAND, tan, medium to coarse shell sand with quartz. (SP)	25B	95% crushed shell.
	7		SAND, gray, medium to coarse, shell sand with quartz. (SP)	25C	80% crushed shell.
60.2	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				

## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 25A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 25

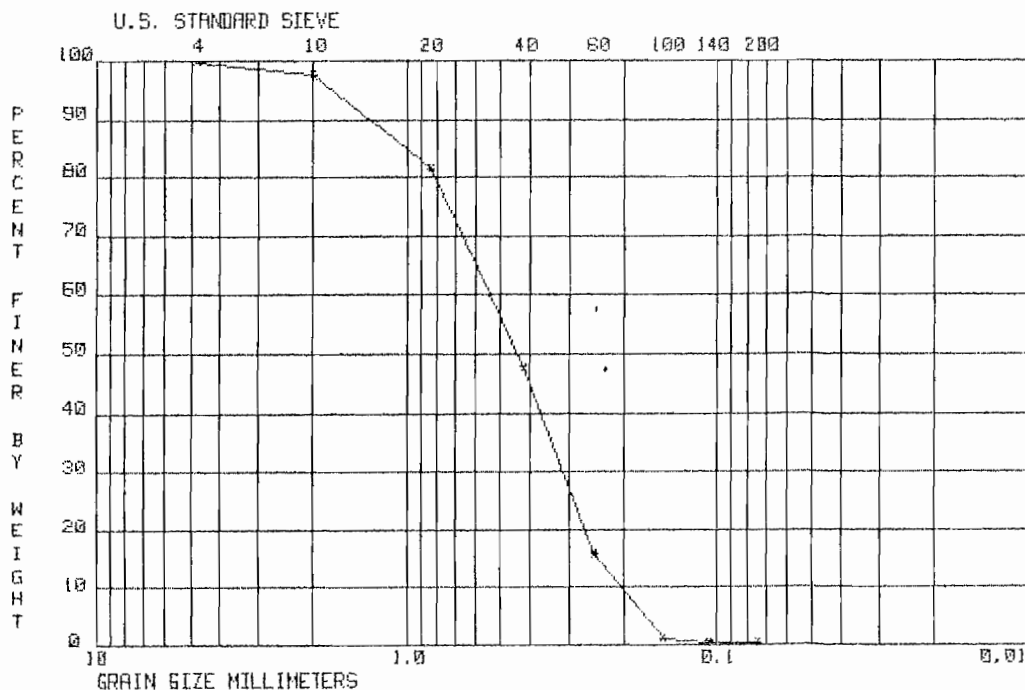
ANALYST: HAMBY

DEPTH (FT.): 0.0-5.2

ESTIMATED PERCENT OF SHELL: 80%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	.30	.15	.15	99.85	SHELL, TAN
10	4.20	2.10	2.25	97.75	SHELL, TAN
20	32.60	16.28	18.52	81.48	SHELL, TAN
40	67.50	33.70	52.22	47.78	SHELL, TAN/GRAY
60	64.10	32.00	84.22	15.78	SHELL/SAND, GRAY
100	29.50	14.73	98.95	1.05	SAND, GRAY
140	1.30	.65	99.60	.40	SAND, GRAY
200	.20	.10	99.70	.30	SAND, GRAY
PAN	.20	.10	99.80		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC.

## SIEVE ANALYSIS DATA

SAMPLE: 25B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 25

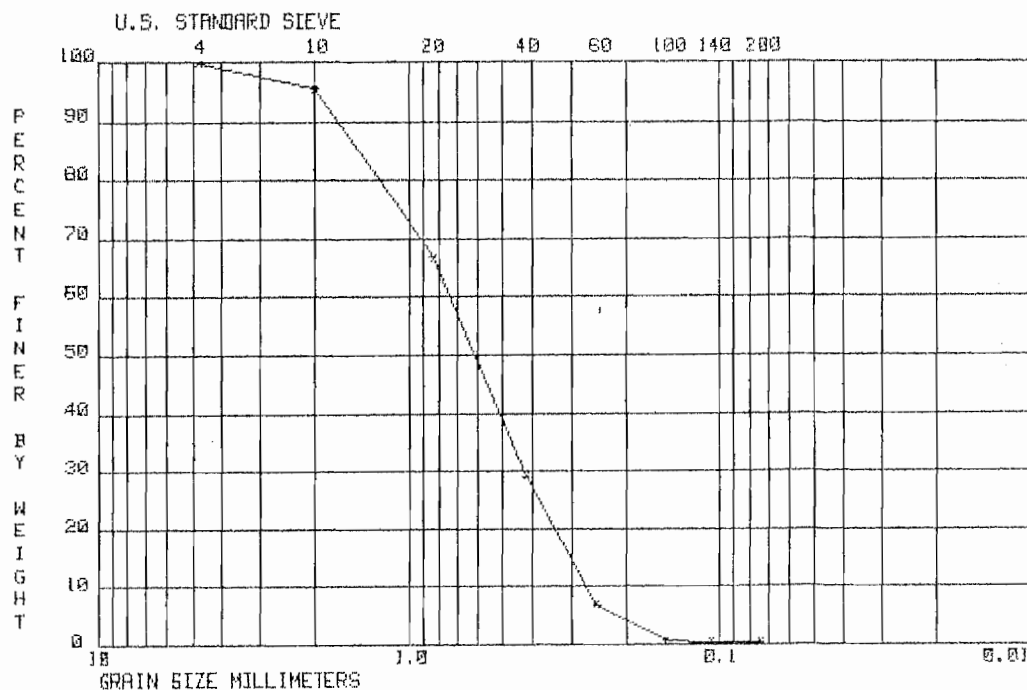
ANALYST: HAMBY

DEPTH (FT.): 5.2-6.3

ESTIMATED PERCENT OF SHELL: 95%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	.30	.15	.15	99.85	SHELL, TAN
10	8.60	4.30	4.45	95.55	SHELL, TAN
20	57.60	28.79	33.23	66.77	SHELL, TAN
40	75.50	37.73	70.96	29.04	SHELL, TAN
60	44.50	22.24	93.20	6.80	SHELL, TAN
100	12.60	6.30	99.50	.50	SHELL/SAND, TAN
140	.50	.25	99.75	.25	SAND, GRAY
200	.10	.05	99.80	.20	SAND, GRAY
PAN	.20	.10	99.90		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 25C

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 25

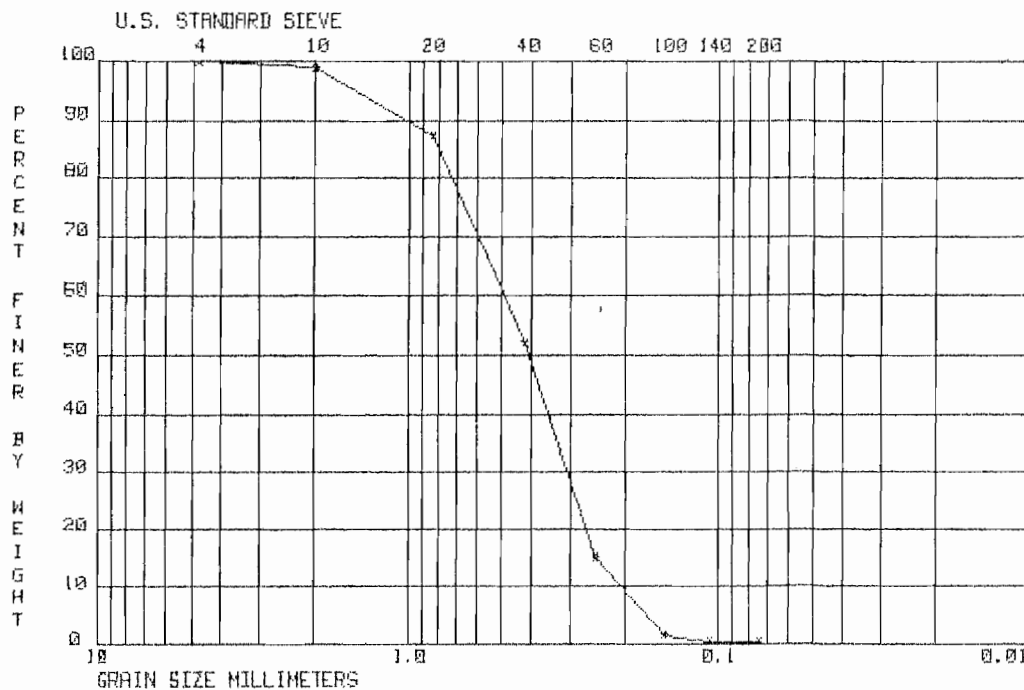
ANALYST: HAMBY

DEPTH (FT.): 6.3-12.5

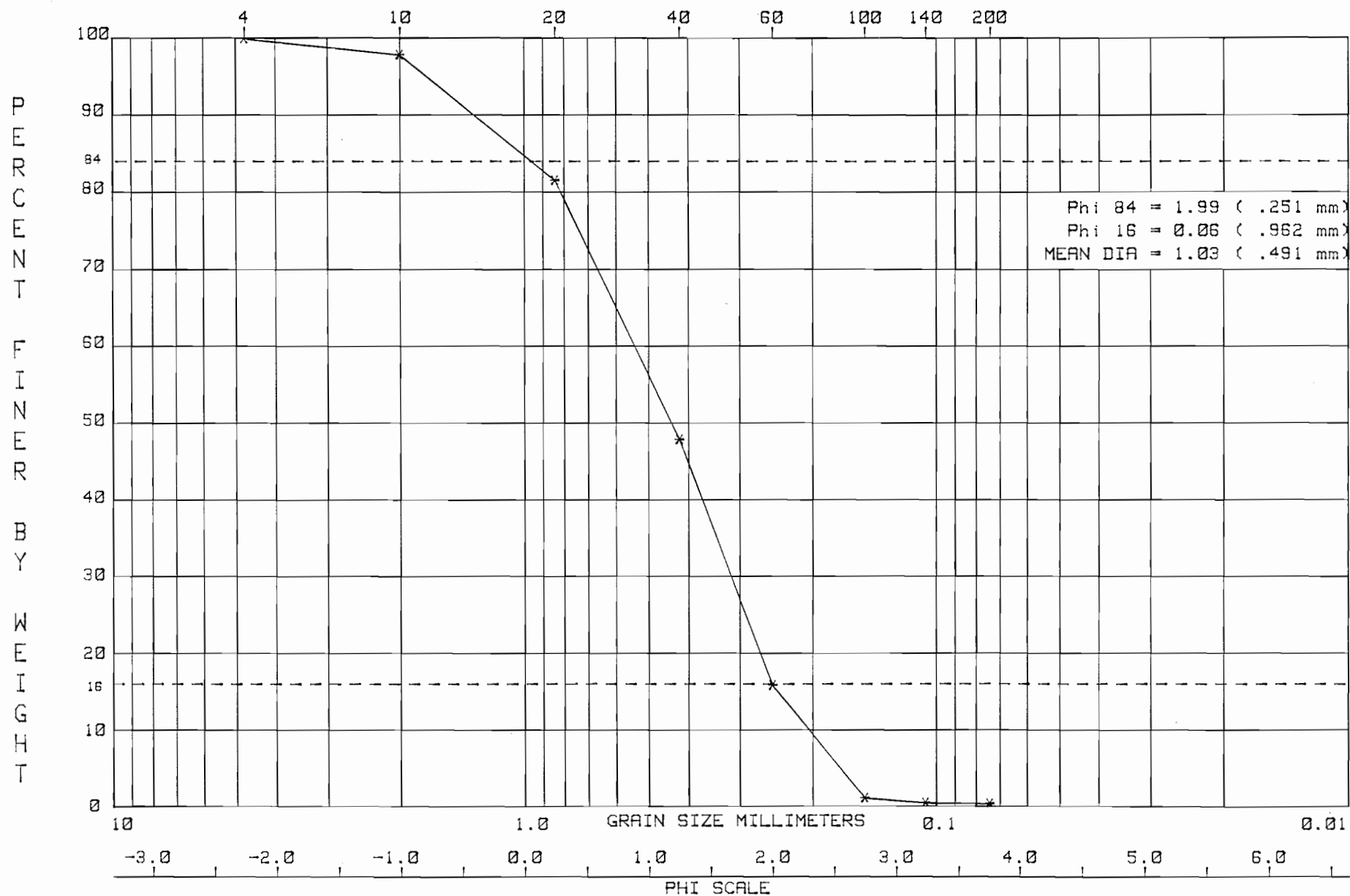
ESTIMATED PERCENT OF SHELL: 80%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	0.00	0.00	0.00	100.00	
10	2.20	1.10	1.10	98.90	SHELL, GRAY
20	23.10	11.54	12.64	87.36	SHELL, GRAY
40	70.50	35.21	47.85	52.15	SHELL, GRAY
60	74.20	37.06	84.92	15.08	SHELL/SAND, GRAY
100	27.30	13.64	98.55	1.45	SAND, GRAY
140	2.20	1.10	99.65	.35	SAND, GRAY
200	.30	.15	99.80	.20	SAND, GRAY
PAN	.20	.10	99.90		SILT, GRAY



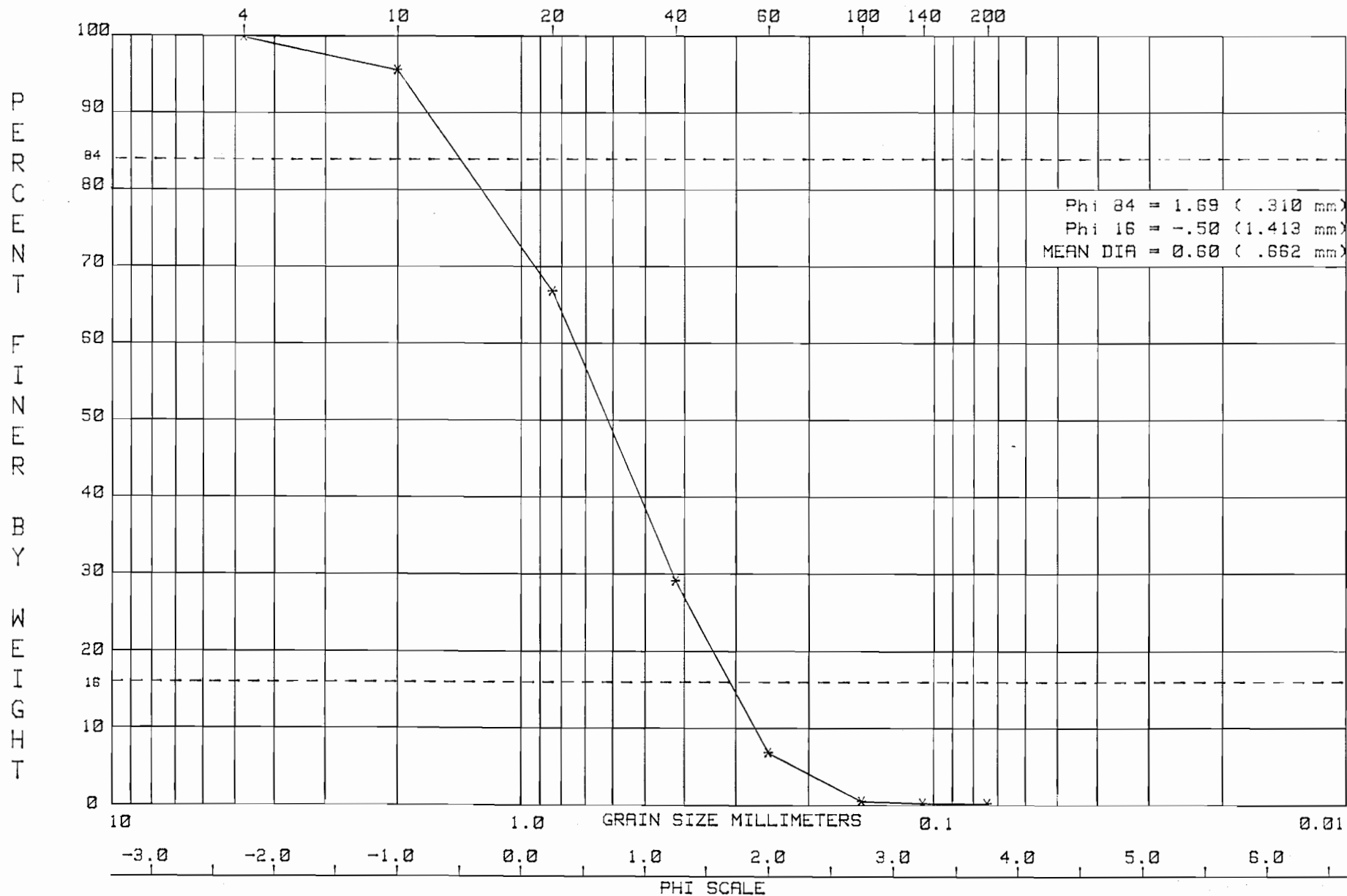
# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 25A

BORING NO. : 25  
 DEPTH (FT): 0.0-5.2

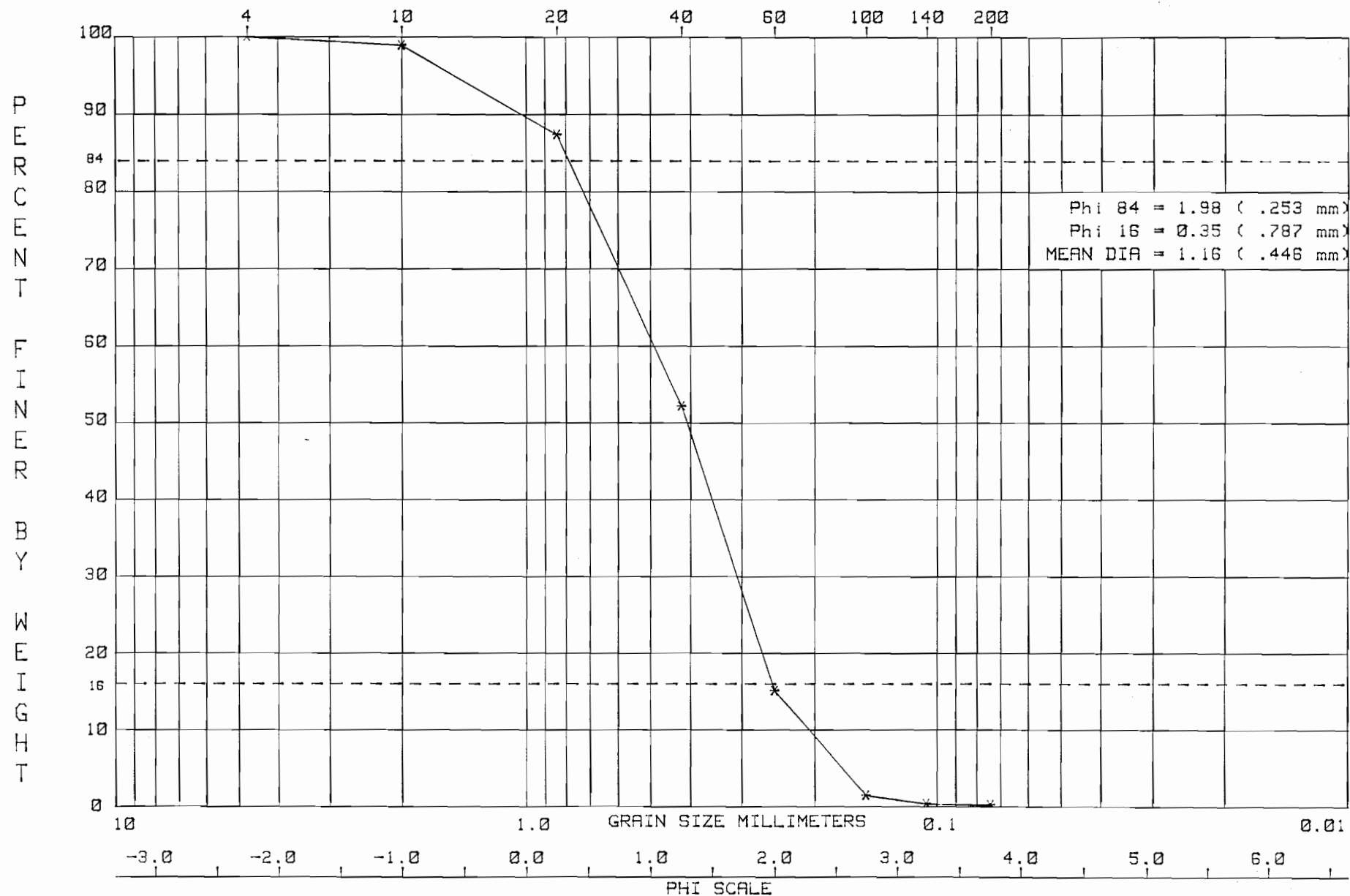
# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 25B

BORING NO. : 25  
 DEPTH (FT): 5.2-6.3

# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
SAMPLE: 25C

BORING NO. : 25  
DEPTH (FT): 6.3-12.5