

## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: ZA

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 2

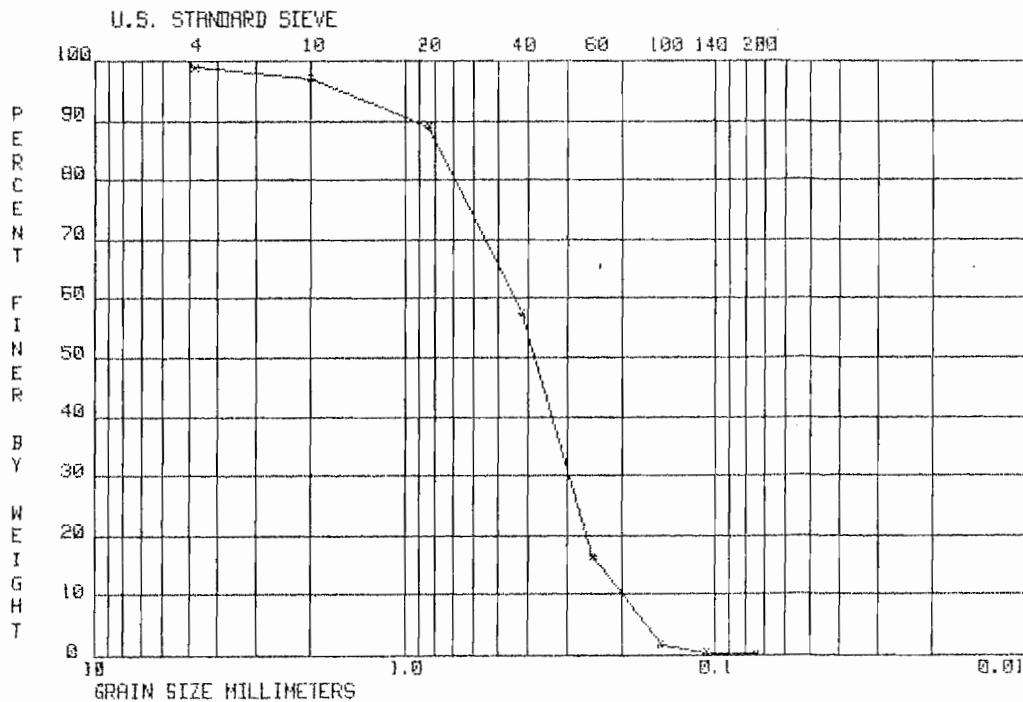
ANALYST: HAMBY

DEPTH (FT.): 0.0-1.8

ESTIMATED PERCENT OF SHELL: 60%

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.00

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	2.20	1.10	1.10	98.90	SHELL FRAGS, WHITE-GRAY
10	3.80	1.90	3.00	97.00	SHELL FRAGS, WHITE-GRAY
20	16.30	8.15	11.15	88.85	SHELL, GRAY
40	62.90	31.45	42.60	57.40	SHELL/SAND, GRAY
60	82.00	41.00	83.60	16.40	SAND/SHELL
100	29.40	14.70	98.30	1.70	SAND, GRAY
140	2.80	1.40	99.70	.30	SAND, GRAY
200	.30	.15	99.85	.15	SAND, GRAY
PAN	.20	.10	99.95		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 2B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 2

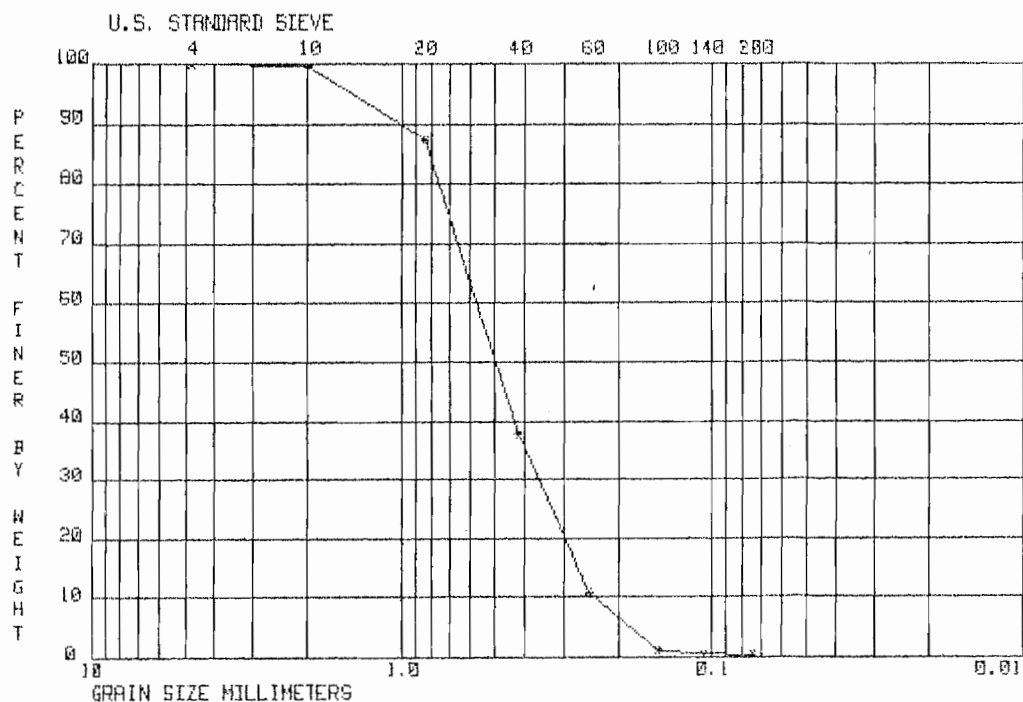
ANALYST: HAMBY

DEPTH (FT.): 1.8-12.0

ESTIMATED PERCENT OF SHELL: 60%

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	.40	.20	.20	99.80	SHELL FRAGS, LT. GRAY
20	25.20	12.57	12.77	87.23	SHELL FRAGS, LT. GRAY
40	99.20	49.50	62.28	37.72	SHELL/SAND, GRAY
60	54.00	26.95	89.22	10.78	SAND/SHELL, GRAY
100	19.40	9.68	98.90	1.10	SAND, GRAY
140	1.20	.60	99.50	.50	SAND, GRAY
200	.50	.25	99.75	.25	SAND, GRAY
PAN	.20	.10	99.85		SILT, GRAY



## GAHAGAN AND BRYANT ASSOCIATES, INC

## SIEVE ANALYSIS DATA

SAMPLE: 2C

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 2

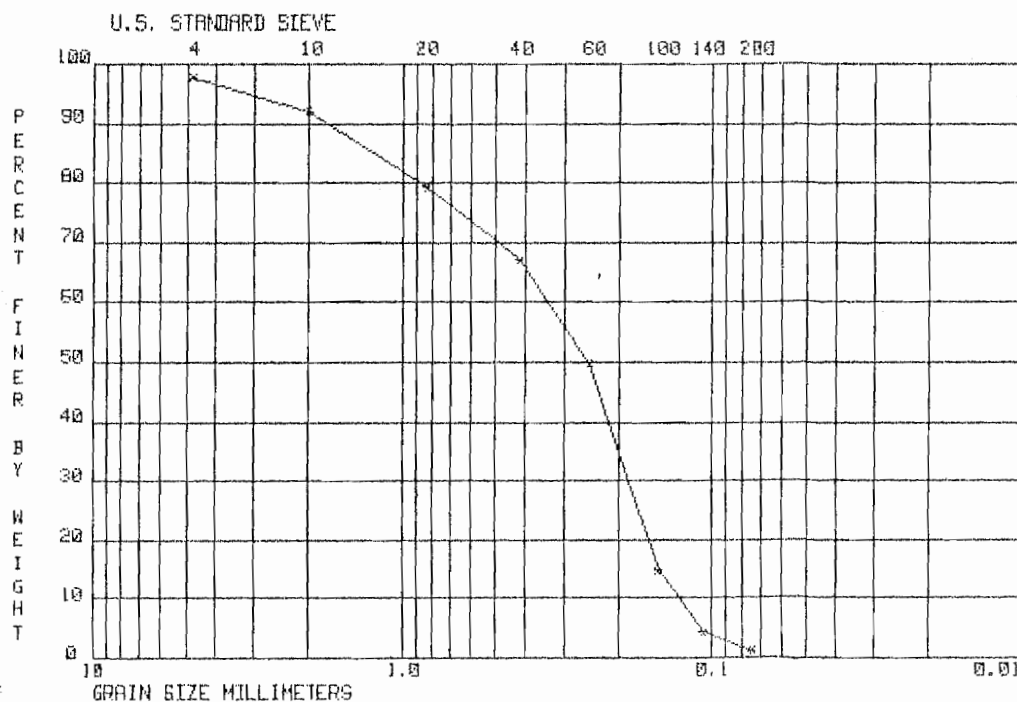
ANALYST: HAMBY

DEPTH (FT.): 12.0-16.1

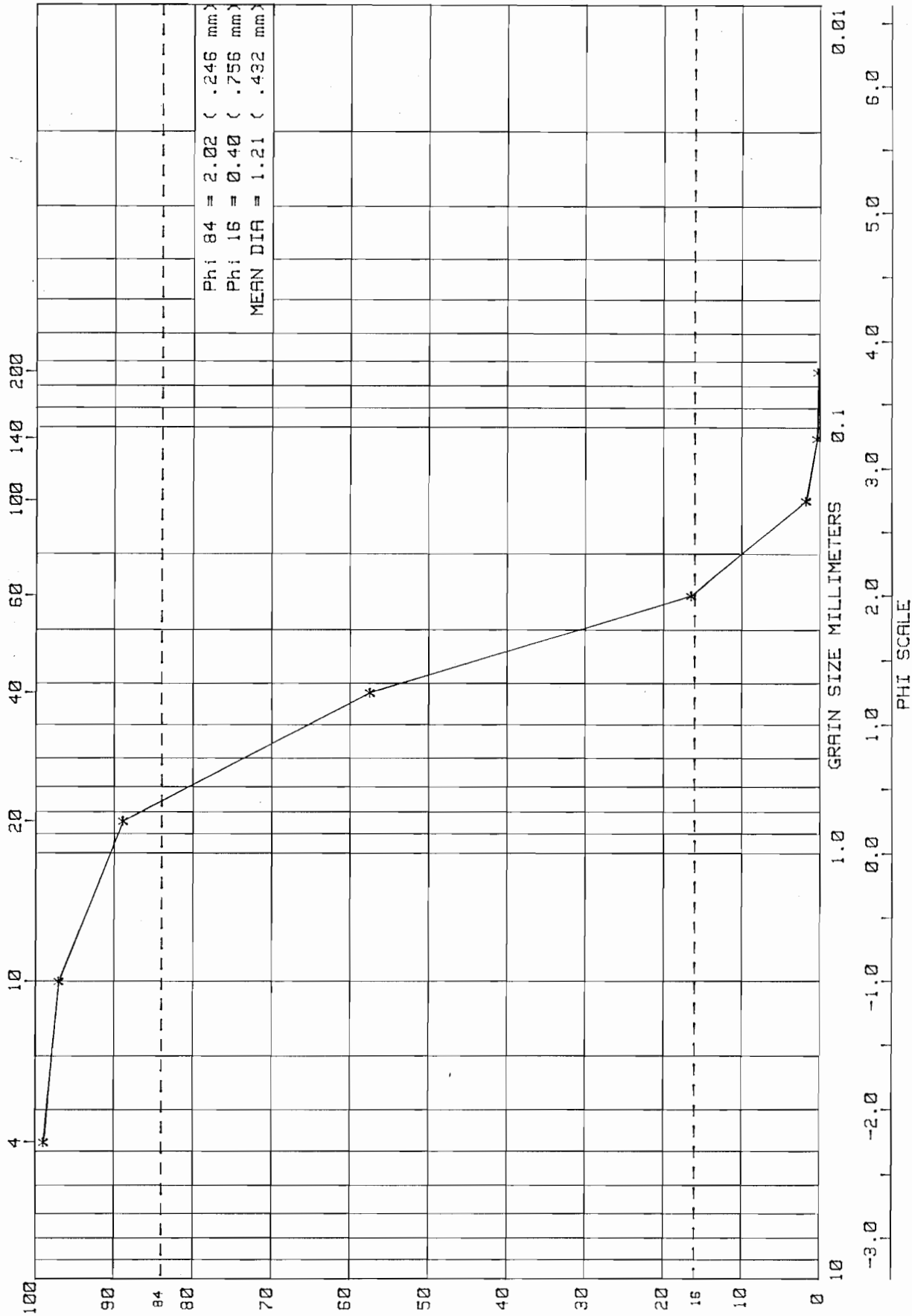
ESTIMATED PERCENT OF SHELL: 60%

WEIGHT (grams) OF WHOLE SAMPLE (DRY): 200.40

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	4.60	2.30	2.30	97.70	SHELL FRAGS, WHITE-GRAY
10	11.40	5.69	7.98	92.02	SHELL FRAGS, LT. GRAY
20	25.50	12.72	20.71	79.29	SHELL, GRAY
40	24.40	12.18	32.88	67.12	SHELL/SAND, GRAY
60	34.70	17.32	50.20	49.80	SAND/SHELL, GRAY
100	70.30	35.08	85.28	14.72	SAND, GRAY
140	21.10	10.53	95.81	4.19	SAND, GRAY
200	6.30	3.14	98.95	1.05	SAND, GRAY
PAN	1.50	.75	99.70		SILT, GRAY



# U.S. STANDARD SIEVE



PERCENT FINER BY WEIGHT

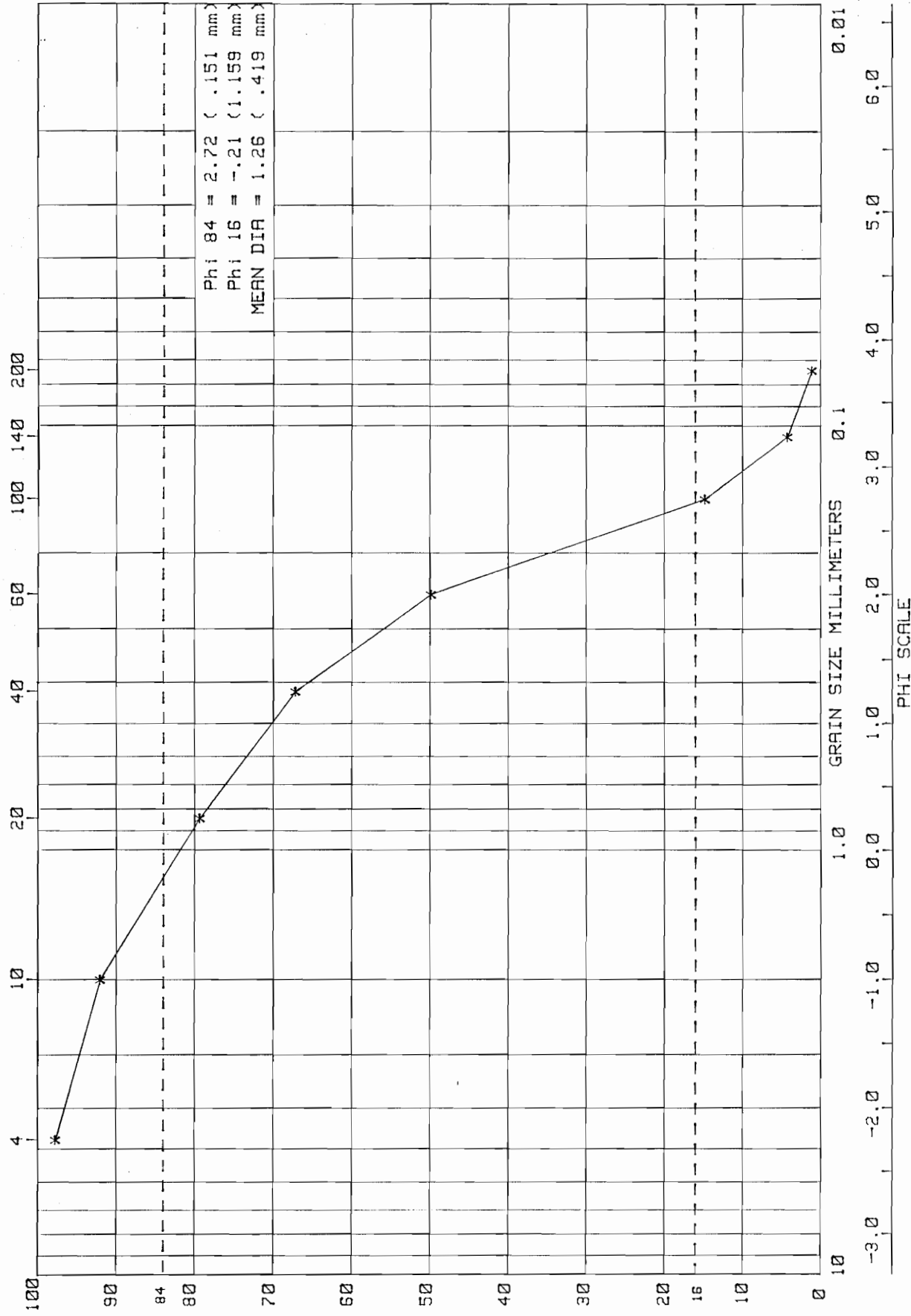
Phi 84 = 2.02 ( .246 mm )  
 Phi 16 = 0.40 ( .756 mm )  
 MEAN DIA = 1.21 ( .432 mm )

BORING NO. : 2  
 DEPTH (FT): 0.0-1.8

JUPITER ISLAND, MAY 89  
 SAMPLE: 2A



# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 2C

BORING NO. : 2  
 DEPTH (FT): 12.0-16.1