

GAHAGAN & BRYANT ASSOCIATES

LOG OF BORING

PROJECT: JUPITER ISLANDBORING LOCATION: X= 778,000Y= 1,033,000BORING NO.: 22DATE: May 20, 1989DRILLING CO.: ExmarELEVATION TOP OF HOLE: 24.3DRILLING RIG: Ocean ExplorerDATUM: MLWDRILL DESIGNATION: VibracoreTOTAL DEPTH OF HOLE: 15.5CORE DIAMETER: 3"LENGTH RECOVERED: 11.8INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
24.3	0				
	1		SAND, gray, very fine to fine, trace shell, slightly silty. (SM)		
	2			22A	
	3				
	4				
	5				
30.5	6				
	7		SAND, gray, fine to coarse, shell sand. (SP)		90% crushed shell.
	8			22B	
37.4	9				
	10		Limestone, sandy, silty, gray, pebbles, with hard limestone at 10.5'.		
36.1	11				
	12				
	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 22A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 22

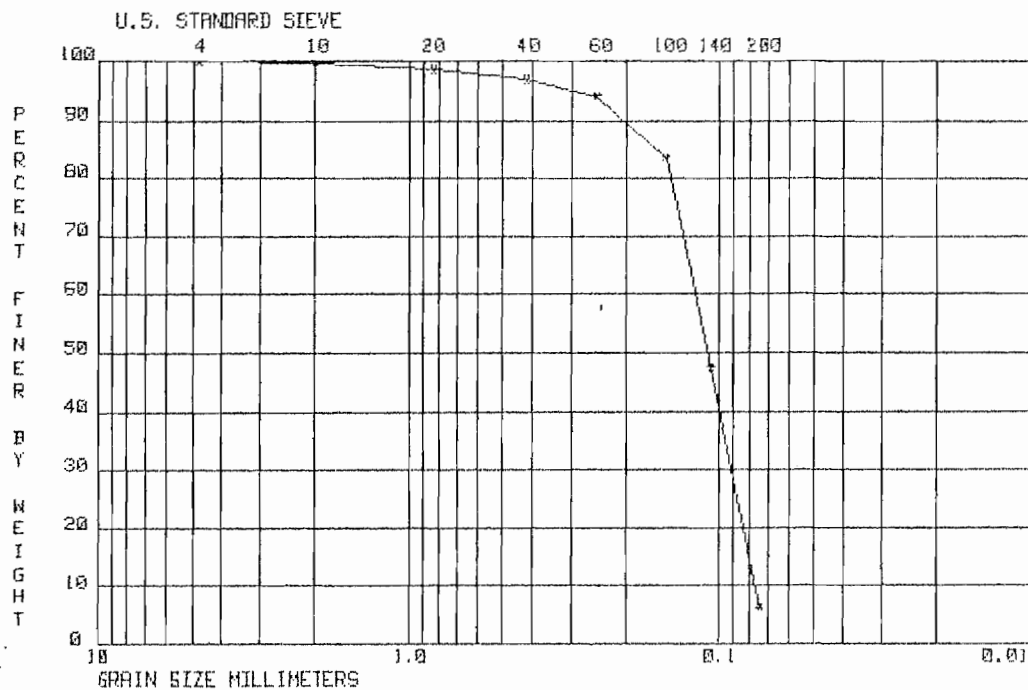
ANALYST: HAMBY

DEPTH (FT.): 0.0-6.2

ESTIMATED PERCENT OF SHELL: 5 %

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	0.00	0.00	0.00	100.00	
10	.60	.30	.30	99.70	SHELL, GRAY
20	2.10	1.05	1.35	98.65	SHELL, GRAY
40	3.40	1.70	3.05	96.95	SHELL, GRAY
60	5.60	2.80	5.85	94.15	SHELL, GRAY
100	21.10	10.55	16.40	83.60	SAND, GRAY
140	72.30	36.15	52.55	47.45	SAND, GRAY
200	82.70	41.35	93.90	6.10	SAND, GRAY
PAN	12.00	6.00	99.90		SILT, GRAY



GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 22B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO.: 22

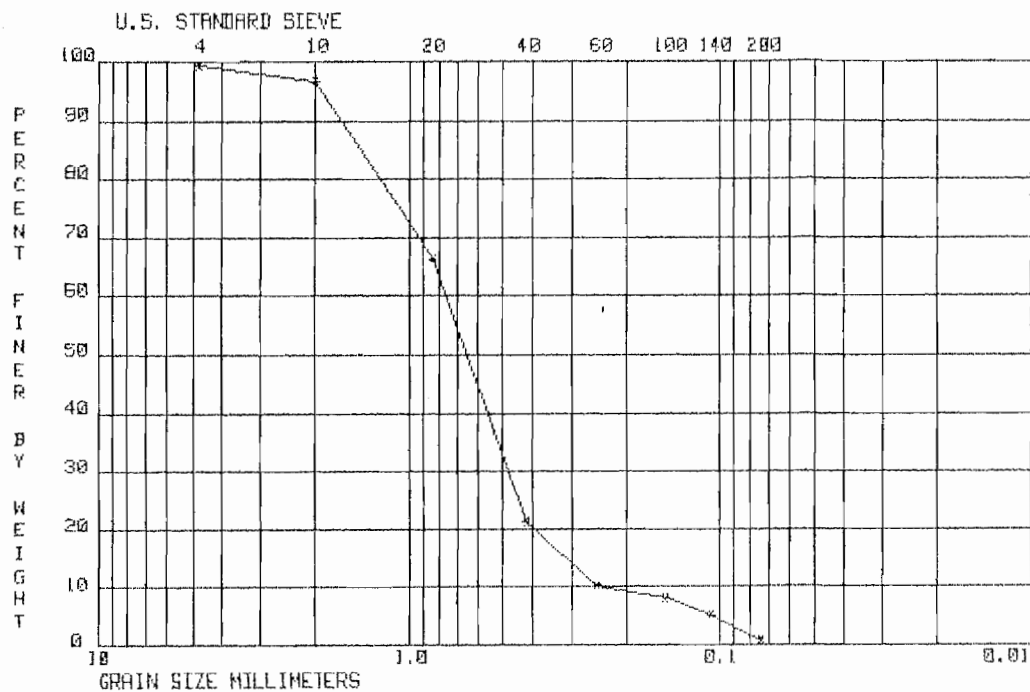
ANALYST: HAMBY

DEPTH (FT.): 6.2-9.1

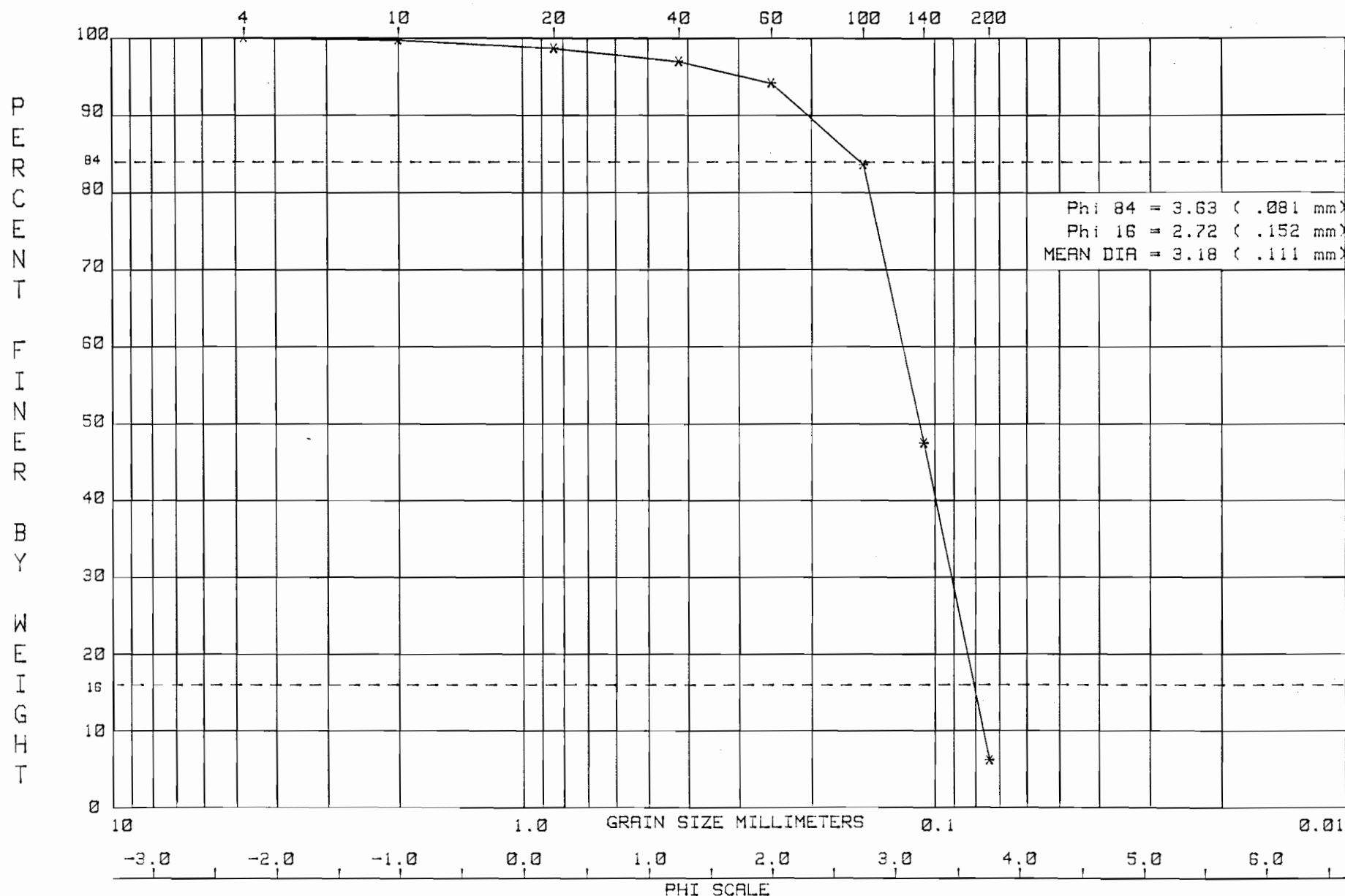
ESTIMATED PERCENT OF SHELL: 90%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	1.40	.70	.70	99.30	SHELL, GRAY
10	5.10	2.55	3.25	96.75	SHELL, GRAY
20	61.10	30.53	33.78	66.22	SHELL, GRAY
40	90.10	45.03	78.81	21.19	SHELL/SAND, GRAY
60	22.00	10.99	89.81	10.19	SHELL/SAND, GRAY
100	4.40	2.20	92.00	8.00	SAND, GRAY
140	6.00	3.00	95.00	5.00	SAND, GRAY
200	8.50	4.25	99.25	.75	SAND, GRAY
PAN	.90	.45	99.70		SILT, GRAY



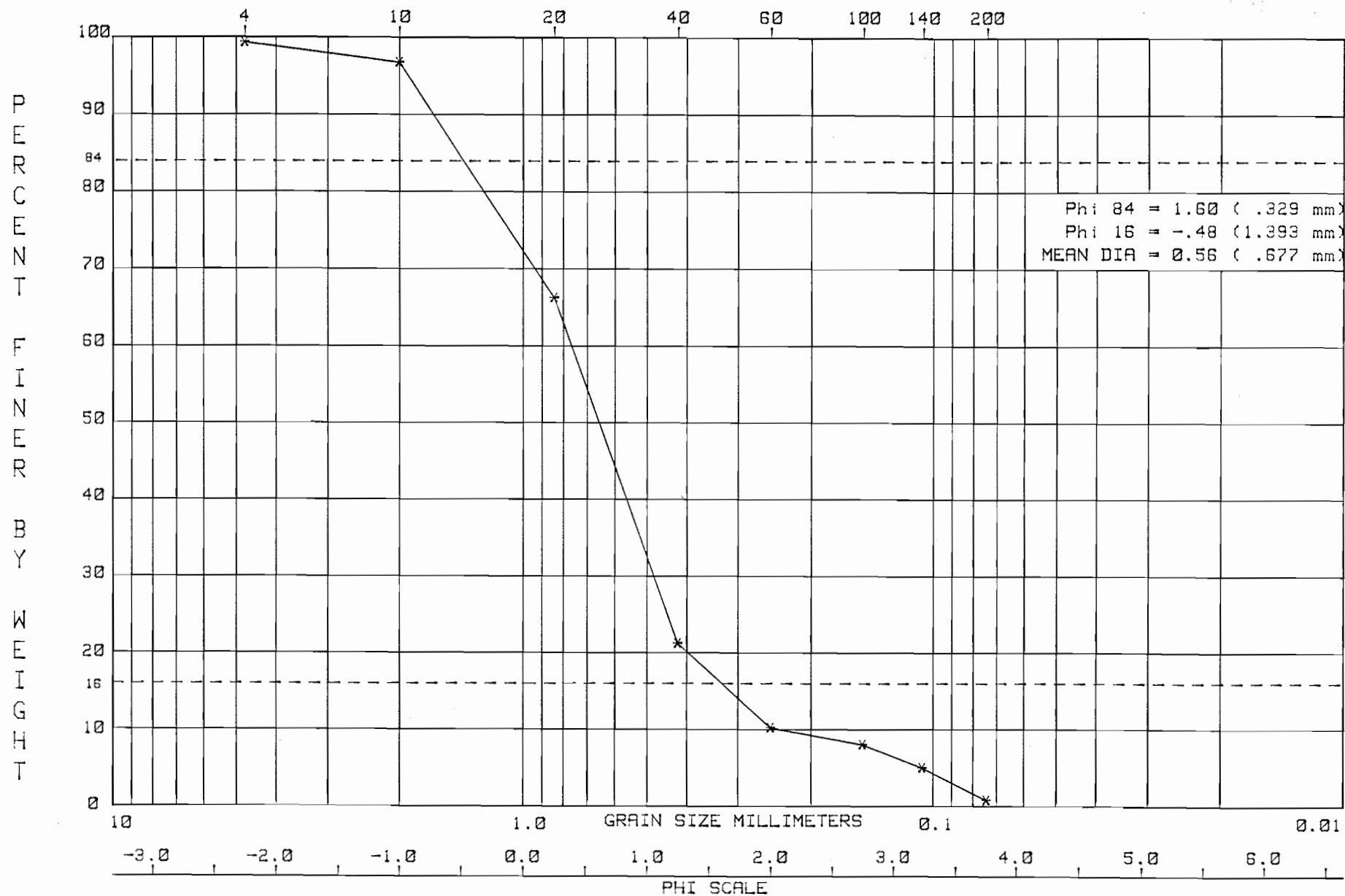
U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89
 SAMPLE: 22A

BORING NO. : 22
 DEPTH (FT): 0.0-6.2

U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89
 SAMPLE: 22B

BORING NO. : 22
 DEPTH (FT): 6.2-9.1