

GAHAGAN & BRYANT ASSOCIATES

LOG OF BORING

PROJECT: JUPITER ISLANDBORING LOCATION: X= 805,480Y= 974,909BORING NO.: 24DATE: May 20, 1989DRILLING CO.: ExmarELEVATION TOP OF HOLE: 58.2DRILLING RIG: Ocean ExplorerDATUM: MLWDRILL DESIGNATION: VibracoreTOTAL DEPTH OF HOLE: 17.0CORE DIAMETER: 3"LENGTH RECOVERED: 12.8INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
58.2	0				
	1		SAND, gray, medium to coarse, shell sand with quartz. (SP)	24A	70% crushed shell.
	2				
	3				
	4				
	5				
	6				
	7				
	8				
66.8	9		SAND, lt. tan, very fine to medium, silty, some limestone pebbles at 12.0'. (SM)	24B	
	10				
	11				
	12				
71.0	13				
	14				
	15				
	16				
	17				
	18				
	19				
	20				

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 24A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 24

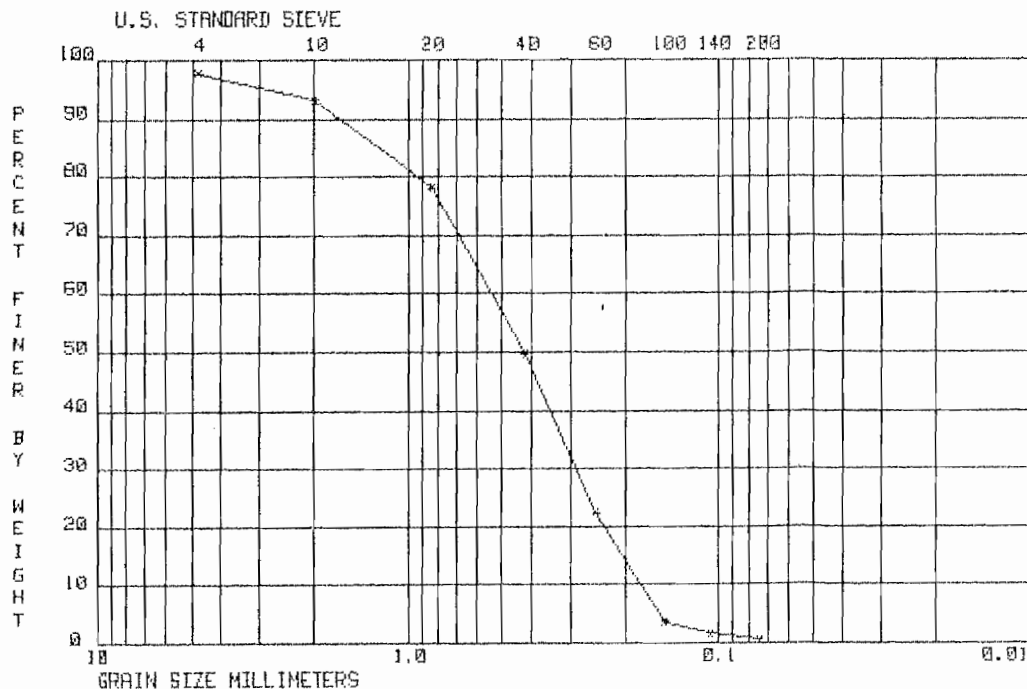
ANALYST: HAMBY

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



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SIEVE ANALYSIS DATA

SAMPLE: 24B

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 24

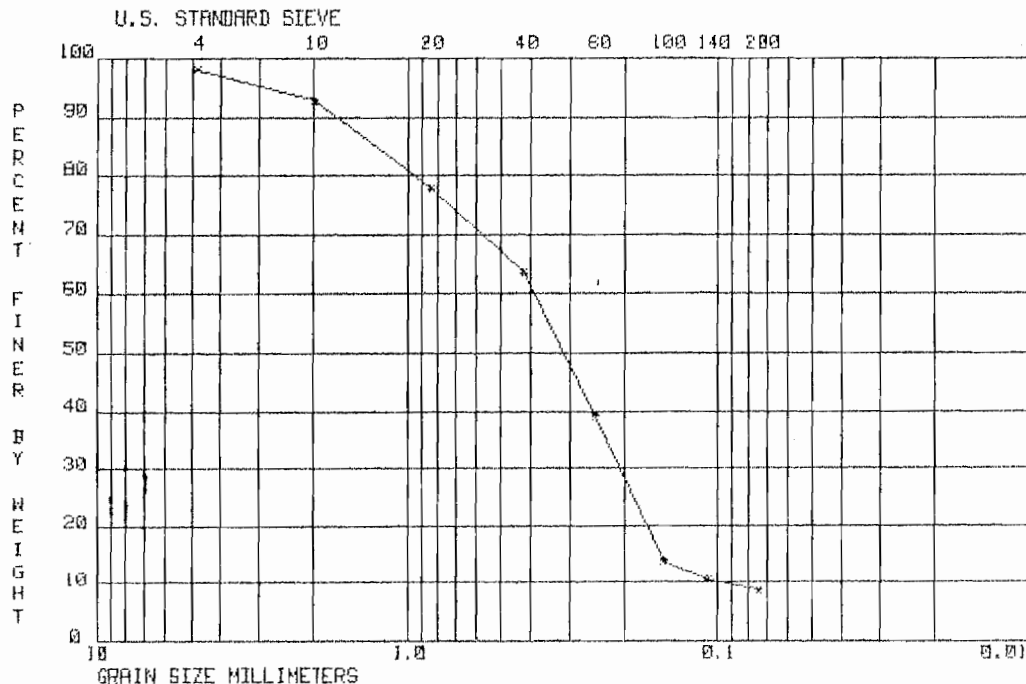
ANALYST: HAMBY

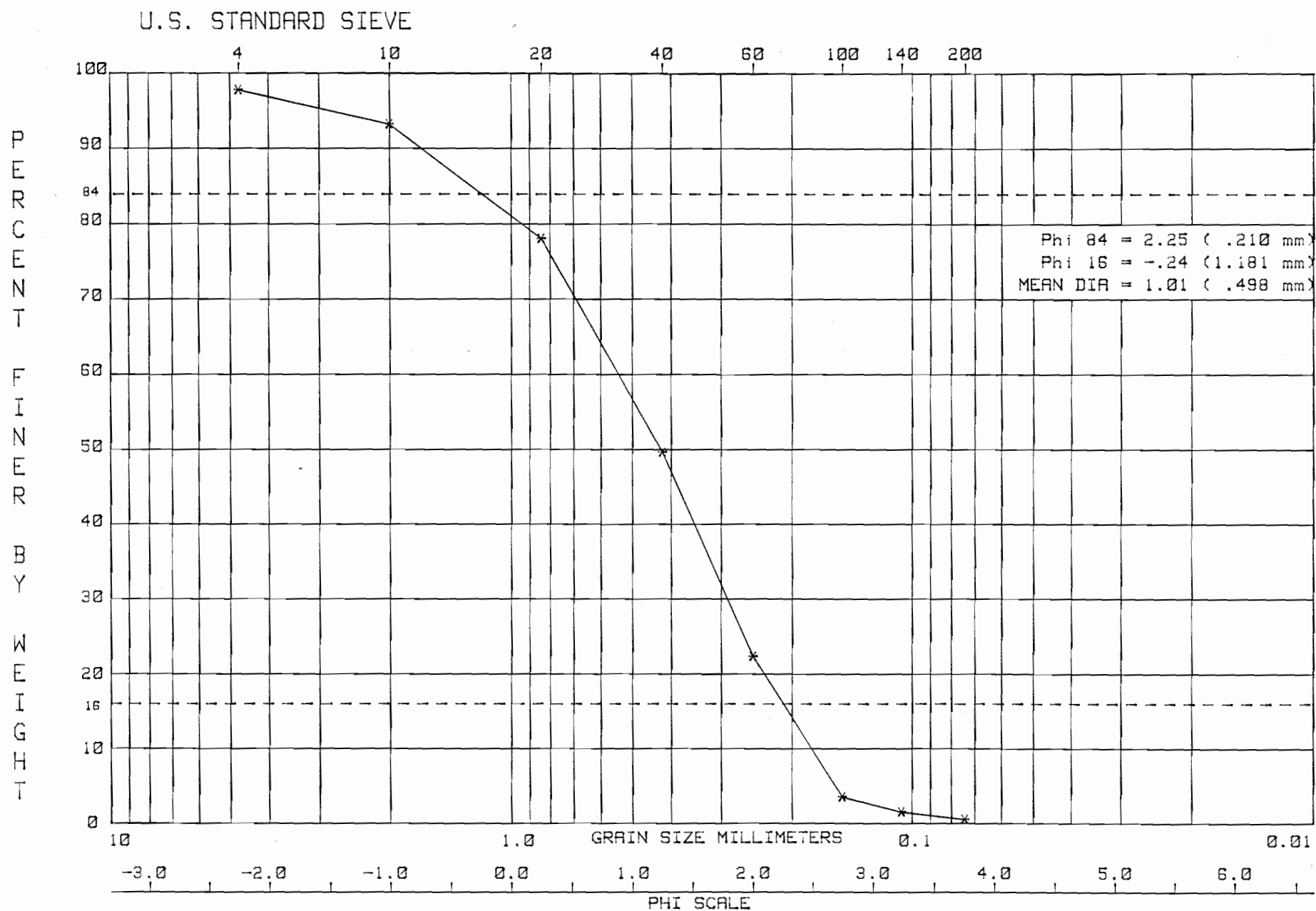
DEPTH (FT.): 8.6-12.8

ESTIMATED PERCENT OF SHELL: 0 %

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

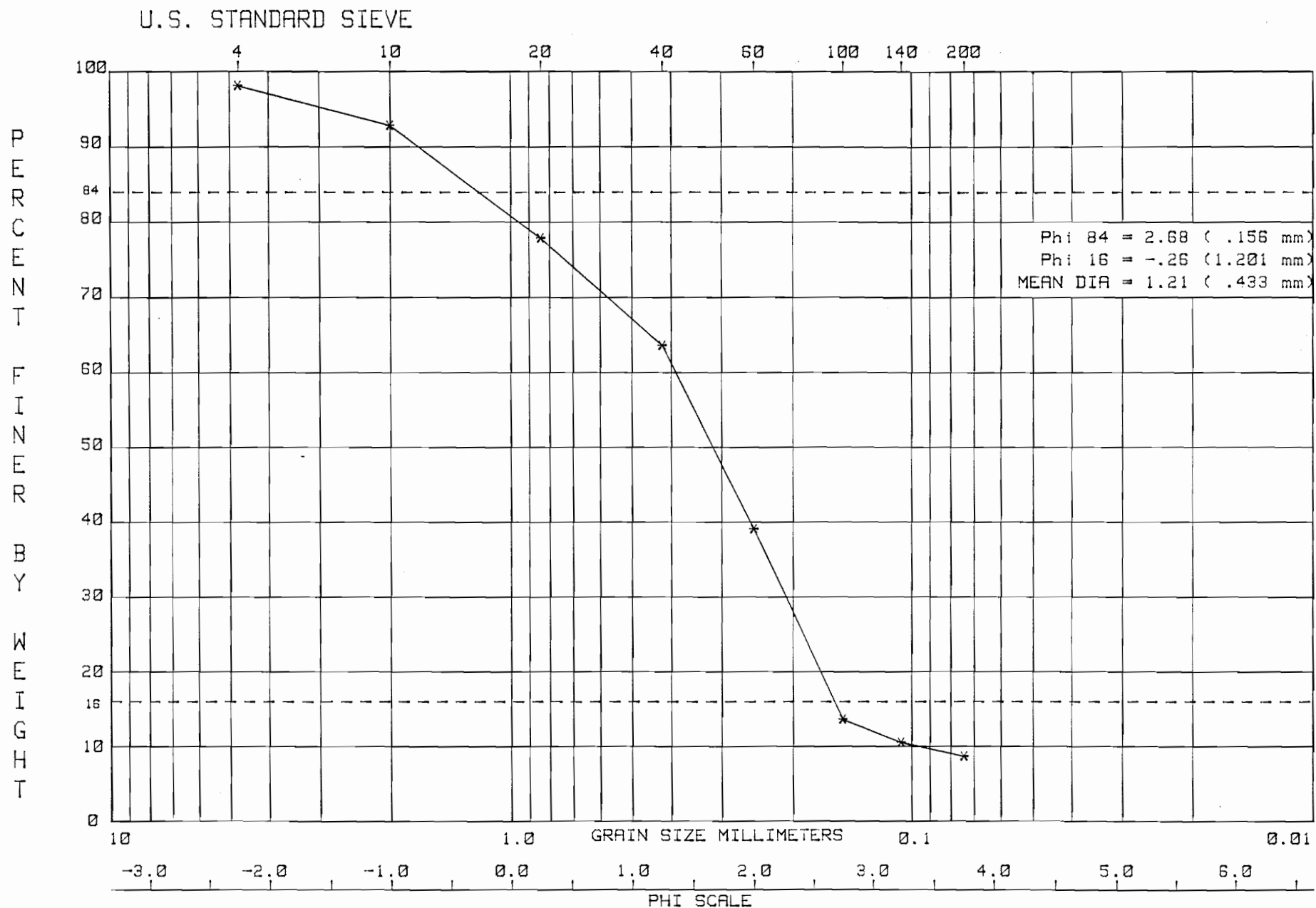
SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	3.80	1.90	1.90	98.10	GRAVEL, LT. GRAY
10	10.60	5.29	7.19	92.81	GRAVEL, LT. GRAY
20	30.00	14.98	22.17	77.83	SAND, LT. GRAY
40	28.60	14.28	36.45	63.55	SAND, LT. GRAY
60	49.10	24.51	60.96	39.04	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





JUPITER ISLAND, MAY 89
SAMPLE: 24A

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



JUPITER ISLAND, MAY 89
SAMPLE: 24B

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