

## GAHAGAN &amp; BRYANT ASSOCIATES

## LOG OF BORING

PROJECT: JUPITER ISLANDBORING LOCATION: X= 801,137Y= 981,919BORING NO.: 4DATE: May 16, 1989DRILLING CO.: ExmarELEVATION TOP OF HOLE: 36.8DRILLING RIG: Ocean ExplorerDATUM: MLWDRILL DESIGNATION: VibracoreTOTAL DEPTH OF HOLE: 19.5CORE DIAMETER: 3"LENGTH RECOVERED: 15.9INSPECTOR: C. Bryant

ELEVATION	DEPTH IN FEET	LEGEND	MATERIAL DESCRIPTION	SAMPLE NUMBER	REMARKS
36.8	0				
	1	•••••	SAND, lt. gray, very fine to medium, slightly silty. (SM)		
	2	•••••			
	3	•••••			
	4	•••••			
	5	•••••			
	6	•••••			
	7	•••••			
	8	•••••			
	9	•••••			
	10	•••••			
	11	•••••			
	12	•••••			
	13	•••••			
	14	•••••			
	15	•••••			
52.7	16	•••••		4A	
	17				
	18				
	19				
	20				

## SIEVE ANALYSIS DATA

SAMPLE: 4A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 4

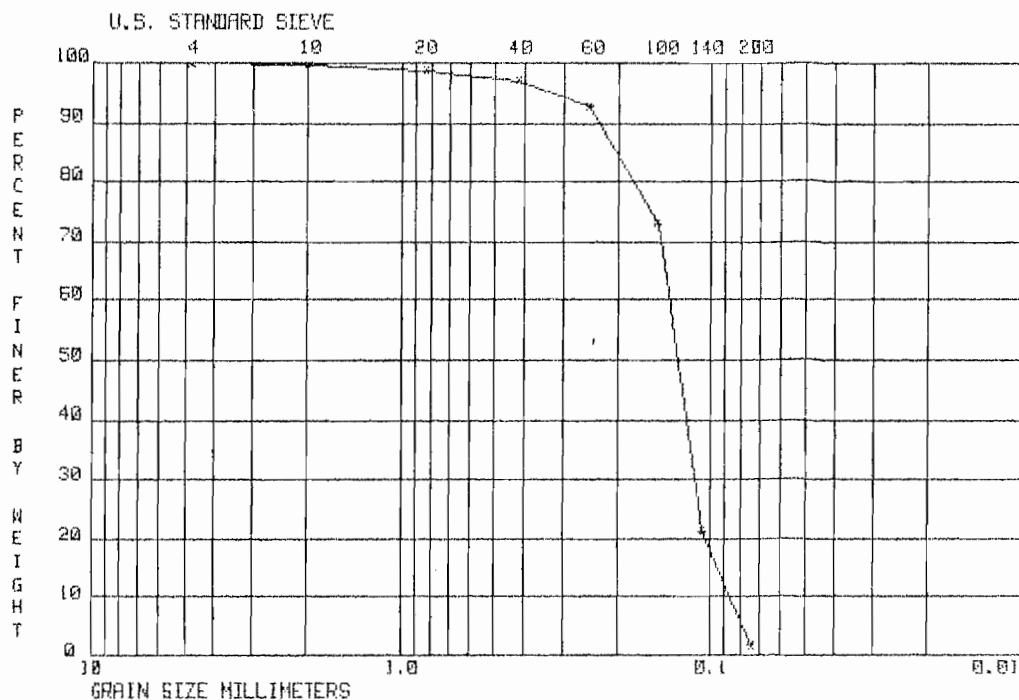
ANALYST: HAMBY

DEPTH (FT.): 0.0-15.9

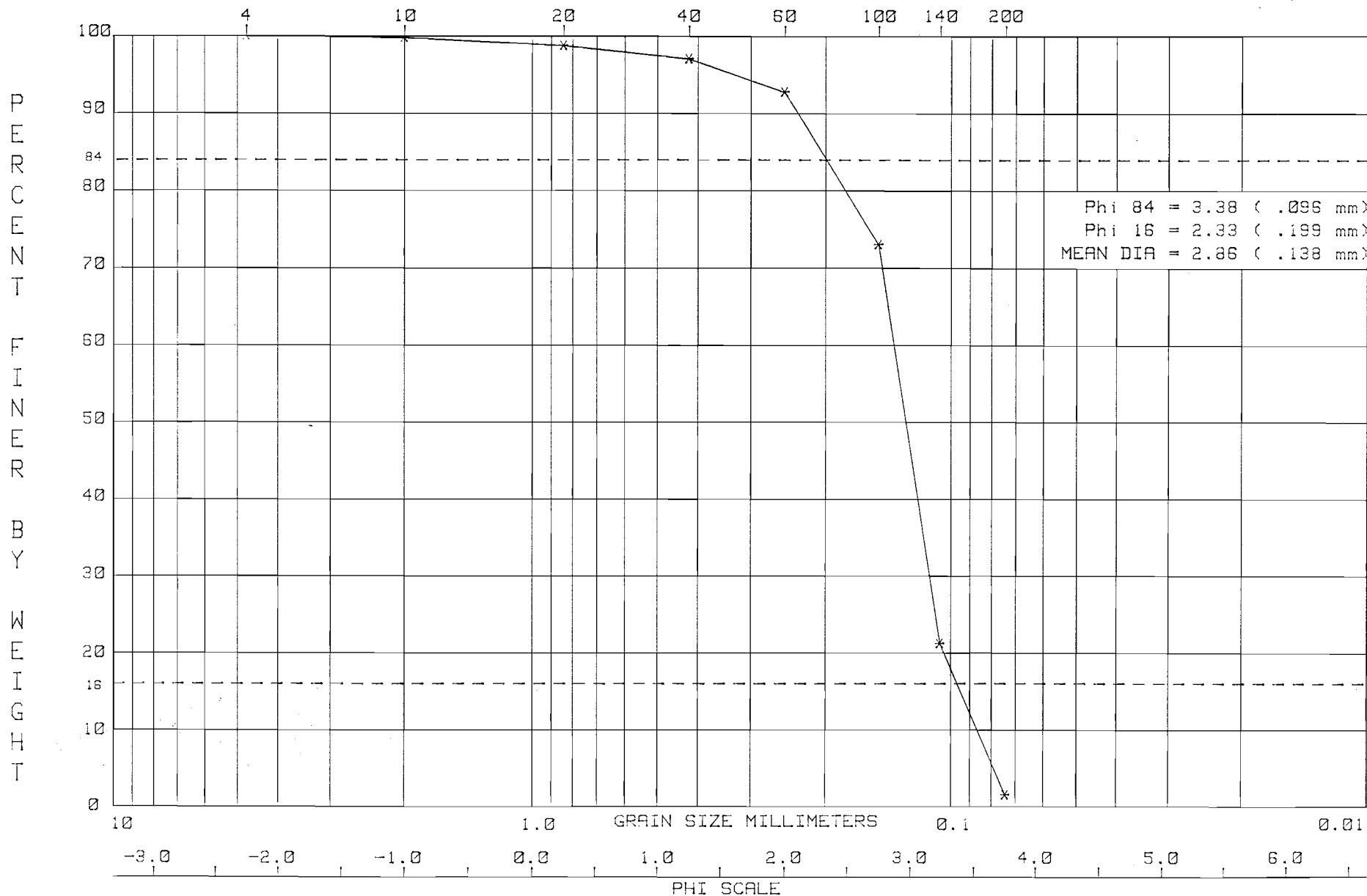
ESTIMATED PERCENT OF SHELL: 1 %

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

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	GRAVEL, GRAY
20	2.10	1.05	1.25	98.75	SHELL FRAGS, GRAY
40	3.40	1.70	2.95	97.05	SAND, LT. GREY
60	8.50	4.24	7.19	92.81	SAND, LT. GRAY
100	39.60	19.77	26.96	73.04	SAND, LT. GRAY
140	103.80	51.82	78.78	21.22	SAND, LT. GRAY
200	39.40	19.67	98.45	1.55	SAND, GRAY
PAN	3.00	1.50	99.95		SILT, GRAY



# U.S. STANDARD SIEVE



JUPITER ISLAND, MAY 89  
 SAMPLE: 4A

BORING NO. 4  
 DEPTH (FT): 0.0-15.9