

GAHAGAN AND BRYANT ASSOCIATES, INC

SIEVE ANALYSIS DATA

SAMPLE: 14A

PROJECT: JUPITER ISLAND

DATE: MAY 1989

BORING NO. : 14

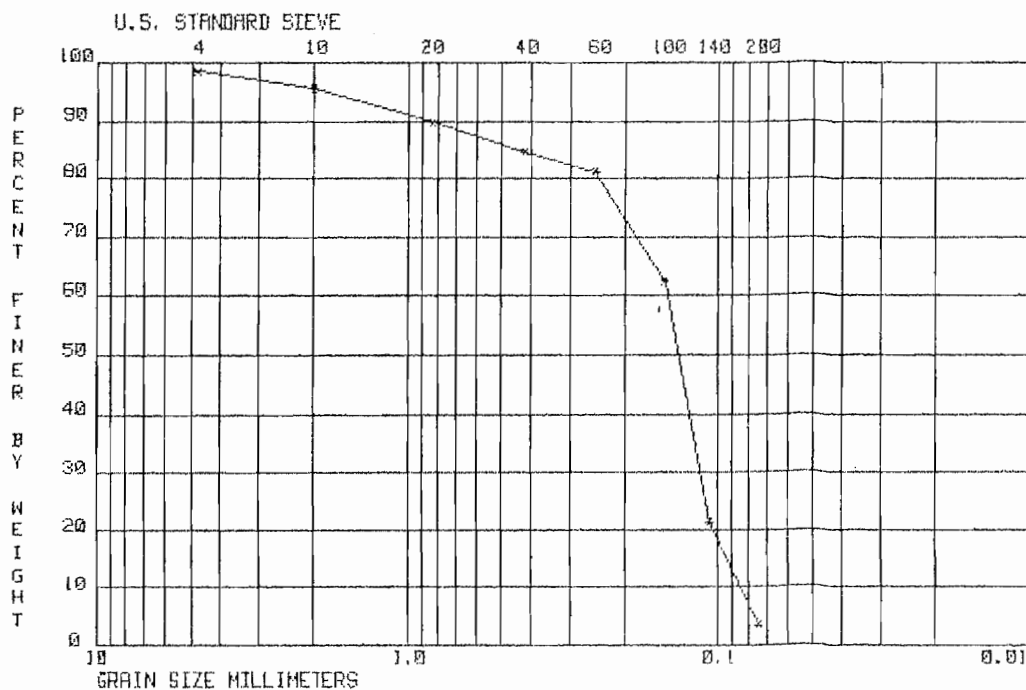
ANALYST: HAMBY

DEPTH (FT.): 0.0-19.0

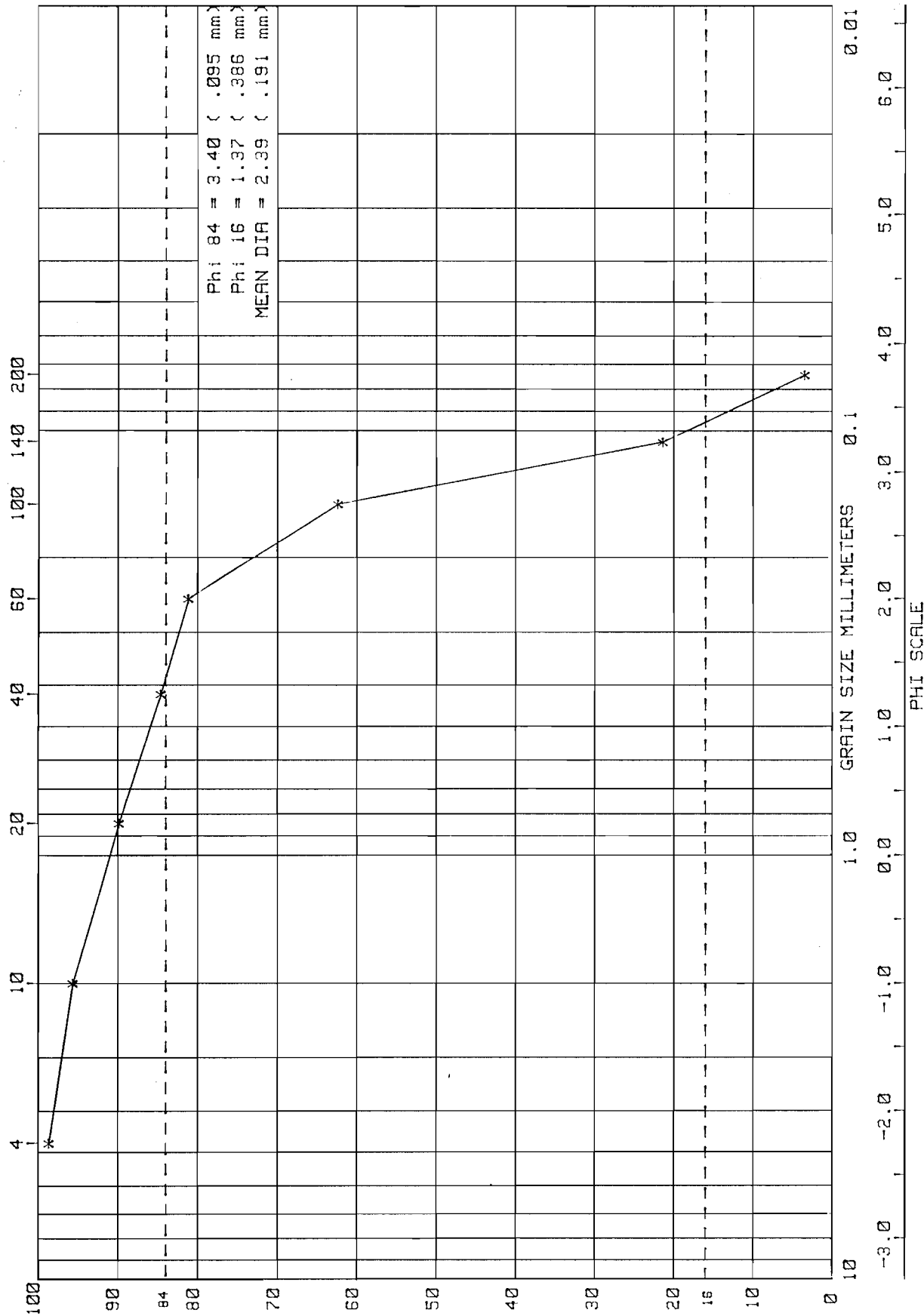
ESTIMATED PERCENT OF SHELL: 15%

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

SIEVE NO.	WEIGHT RETAINED	WEIGHT PERCENT	CUMULATIVE % RETAINED	PERCENT PASSING	DESCRIPTION OF MATERIAL RETAINED
4	2.80	1.40	1.40	98.60	SHELL
10	6.00	3.00	4.39	95.61	SHELL/GRAVEL, GRAY
20	11.60	5.79	10.18	89.82	SHELL, GRAY
40	10.50	5.24	15.43	84.57	SHELL, GRAY
60	6.90	3.44	18.87	81.13	SAND, GRAY
100	37.70	18.82	37.69	62.31	SAND, GRAY
140	82.10	40.99	78.68	21.32	SAND, GRAY
200	35.90	17.92	96.61	3.39	SAND, GRAY
PAN	6.40	3.20	99.80		SILT, GRAY



U.S. STANDARD SIEVE



PERCENT FINER BY WEIGHT

Phi 84 = 3.40 (.095 mm)
 Phi 16 = 1.37 (.386 mm)
 MEAN DIA = 2.39 (.191 mm)

JUPITER ISLAND, MAY 89
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