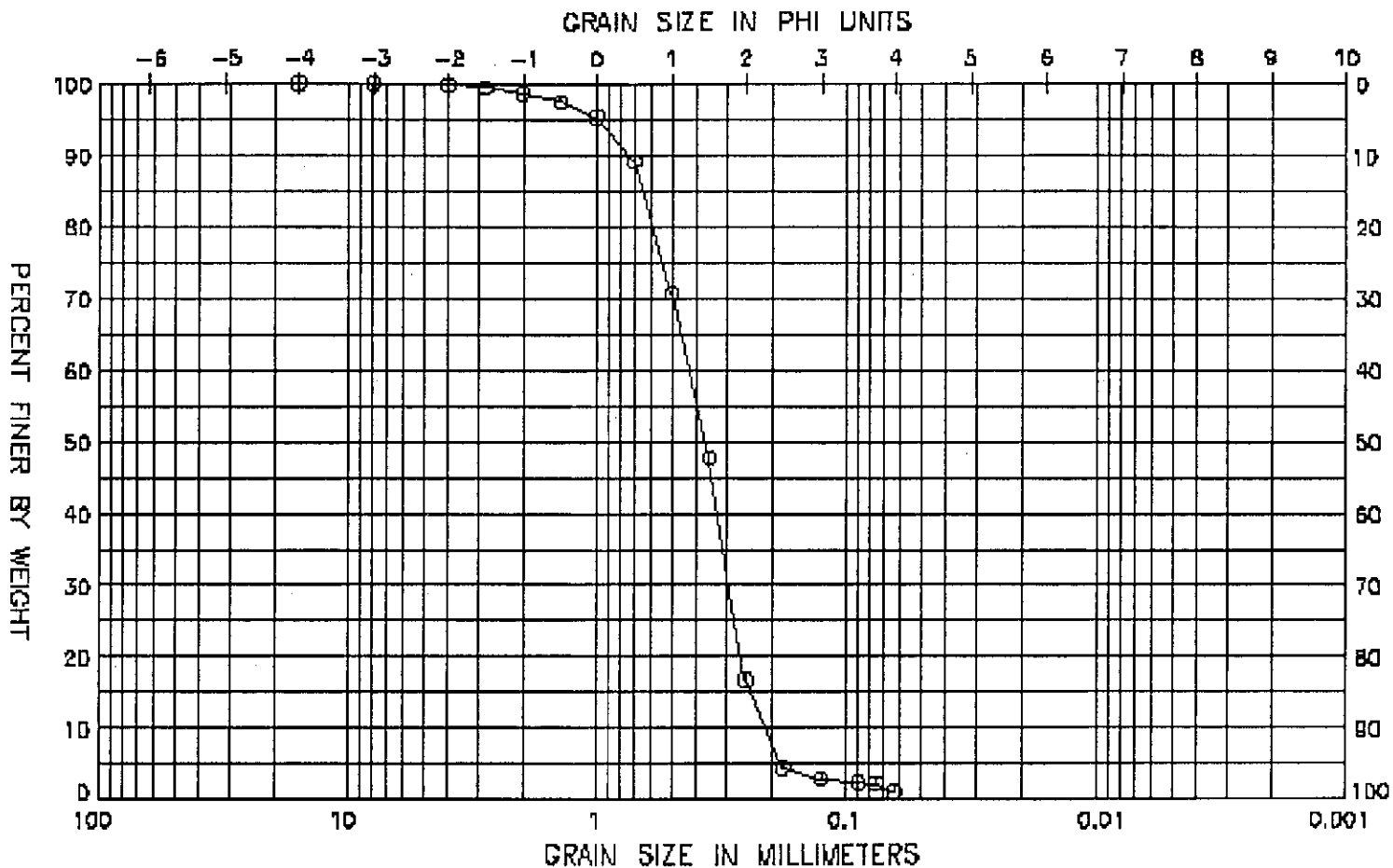


PERCENT COARSER BY WEIGHT



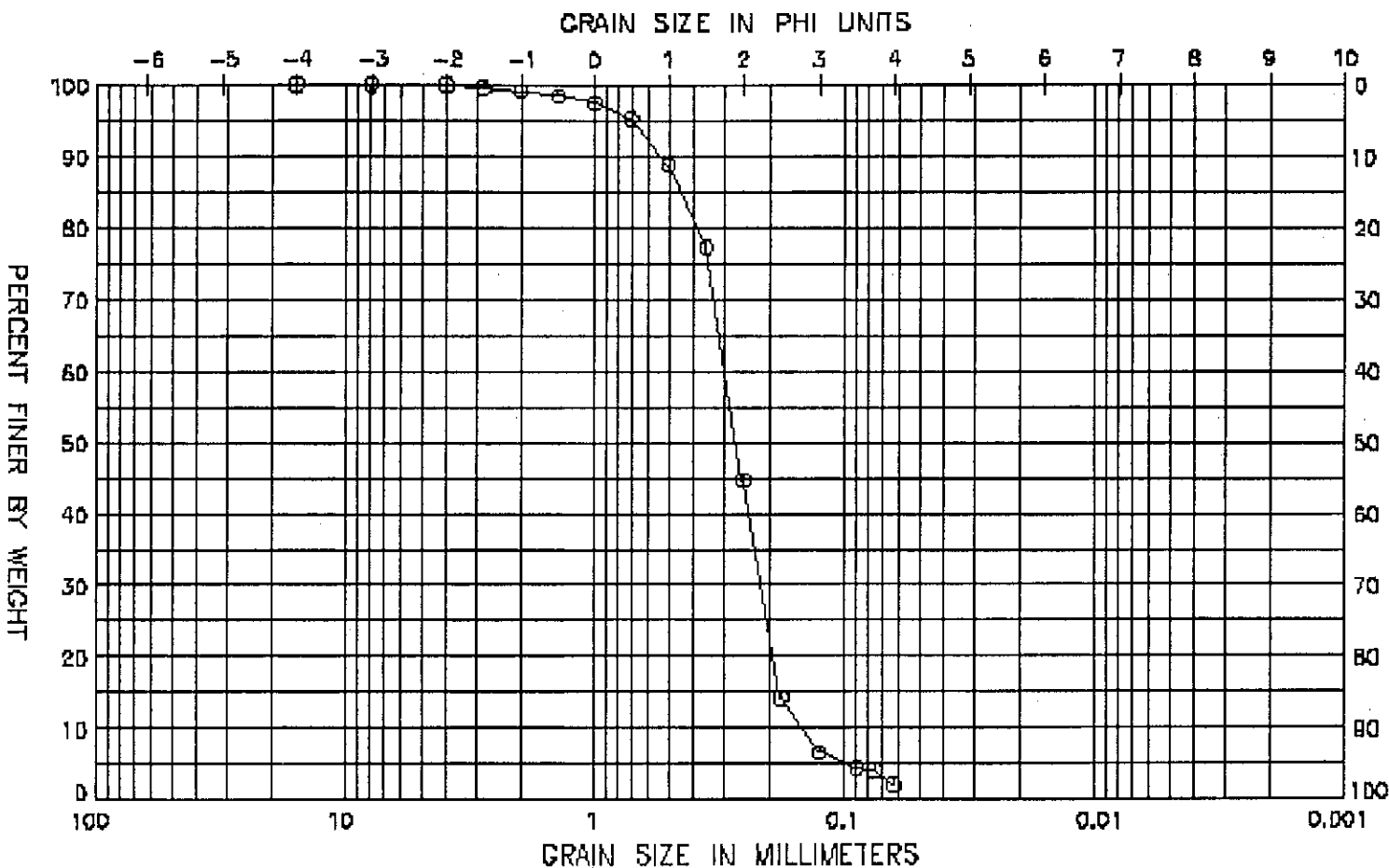
WENTWORTH CLASSIFICATION

PEBBLE	GRAVEL	SAND			SILT	CLAY
		COARSE	MED.	FINE		

SAMPLE NO.	SAMPLE ELEV.	SAMPLE DEPTH	USCS CLASS.	MEAN SIZE (mm)	MEDIAN SIZE (mm)	SORTING
SB4 S1 0	-32.8	-1.0	SP	0.40	0.37	0.70

GRAIN SIZE DISTRIBUTION CURVE
CAPTIVA/SANIBEL VIBRACORE JAN. 1994

PERCENT COARSER BY WEIGHT



WENTWORTH CLASSIFICATION

PEBBLE	GRAVEL	SAND			SILT	CLAY
		COARSE	MED.	FINE		

SAMPLE NO.	SAMPLE ELEV.	SAMPLE DEPTH	USCS CLASS.	MEAN SIZE (mm)	MEDIAN SIZE (mm)	SORTING
SB4 S#2 0	-34.8	-3.0	SP	0.27	0.28	0.83

GRAIN SIZE DISTRIBUTION CURVE
CAPTIVA/SANIBEL VIBRACORE JAN. 1994

GRADATION ANALYSIS REPORT
CAPTIVA/SANIBEL VIBRACORE JAN. 1994
TESTED BY: MDA ON: 02-04-94

SAMPLE NO.: SB4 S1
SAMPLE ELEV. (FT. NGVD): -32.8
SAMPLE DEPTH (FT.): -1.0
SAMPLE TYPE: CORE SAMPLE

USCS DESCRIPTION: SP

DRY SAMPLE WEIGHT (GRAMS): 217.50
SAMPLE WEIGHT AFTER WASH (GRAMS): 213.00

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	RETAINED (GRAMS)	RETAINED (%)	PASSED (%)
5/8	-4.0	16.000	.00	.00	100.00
5/16	-3.0	8.000	.00	.00	100.00
5	-2.0	4.000	.40	.18	99.82
7	-1.5	2.800	1.20	.55	99.45
10	-1.0	2.000	2.80	1.29	98.71
14	-0.5	1.400	5.45	2.51	97.49
18	0.0	1.000	10.10	4.64	95.36
25	0.5	.710	23.70	10.90	89.10
35	1.0	.500	63.70	29.29	70.71
45	1.5	.355	113.80	52.32	47.68
60	2.0	.250	181.15	83.29	16.71
80	2.5	.180	207.60	95.45	4.55
120	3.0	.125	211.20	97.10	2.90
170	3.5	.090	212.30	97.61	2.39
200	3.75	.075	212.60	97.75	2.25
230	4.0	.063	215.05	98.87	1.13
PAN			217.40	99.95	.05

PHI(5):	.03	PHI(16):	.64	PHI(25):	.88
PHI(50):	1.45	PHI(75):	1.87	PHI(84):	2.03
PHI(95):	2.48				

SIEVE LOSS(g):	.10	MEAN (PHI):	1.33
MEDIAN (mm):	.366	MEAN (mm):	.399
SILT/CLAY:	2.25%	SORTING:	.695
SKEWNESS:	-.389	KURTOSIS:	1.023

NOTE: MEAN WAS CALCULATED USING 5 POINT METHOD
DATA FILE NAME: A:SB4-S1.TAB

GRADATION ANALYSIS REPORT
CAPTIVA/SANIBEL VIBRACORE JAN. 1994
TESTED BY: MDA ON: 02-04-94

SAMPLE NO.: SB4 S#2
SAMPLE ELEV. (FT. NGVD): -34.8
SAMPLE DEPTH (FT.): -3.0
SAMPLE TYPE: CORE SAMPLE

USCS DESCRIPTION: SP

DRY SAMPLE WEIGHT (GRAMS): 195.90
SAMPLE WEIGHT AFTER WASH (GRAMS): 188.30

SIEVE SIZE	PHI SIZE	MESH SIZE (mm)	RETAINED (GRAMS)	RETAINED (%)	PASSED (%)
5/8	-4.0	16.000	.00	.00	100.00
5/16	-3.0	8.000	.00	.00	100.00
5	-2.0	4.000	.30	.15	99.85
7	-1.5	2.800	.85	.43	99.57
10	-1.0	2.000	1.80	.92	99.08
14	-0.5	1.400	3.00	1.53	98.47
18	0.0	1.000	4.90	2.50	97.50
25	0.5	.710	9.30	4.75	95.25
35	1.0	.500	22.10	11.28	88.72
45	1.5	.355	44.60	22.77	77.23
60	2.0	.250	108.40	55.33	44.67
80	2.5	.180	168.10	85.81	14.19
120	3.0	.125	182.80	93.31	6.69
170	3.5	.090	187.00	95.46	4.54
200	3.75	.075	188.00	95.97	4.03
230	4.0	.063	191.90	97.96	2.04
PAN			195.80	99.95	.05

PHI(5): .52 PHI(16): 1.21 PHI(25): 1.53
PHI(50): 1.92 PHI(75): 2.32 PHI(84): 2.47
PHI(95): 3.39

SIEVE LOSS(g): .10 MEAN (PHI): 1.90
MEDIAN (mm): .265 MEAN (mm): .268
SILT/CLAY: 4.03% SORTING: .632
SKEWNESS: .077 KURTOSIS: 1.494

NOTE: MEAN WAS CALCULATED USING 5 POINT METHOD
DATA FILE NAME: A:SB4-S2.TAB