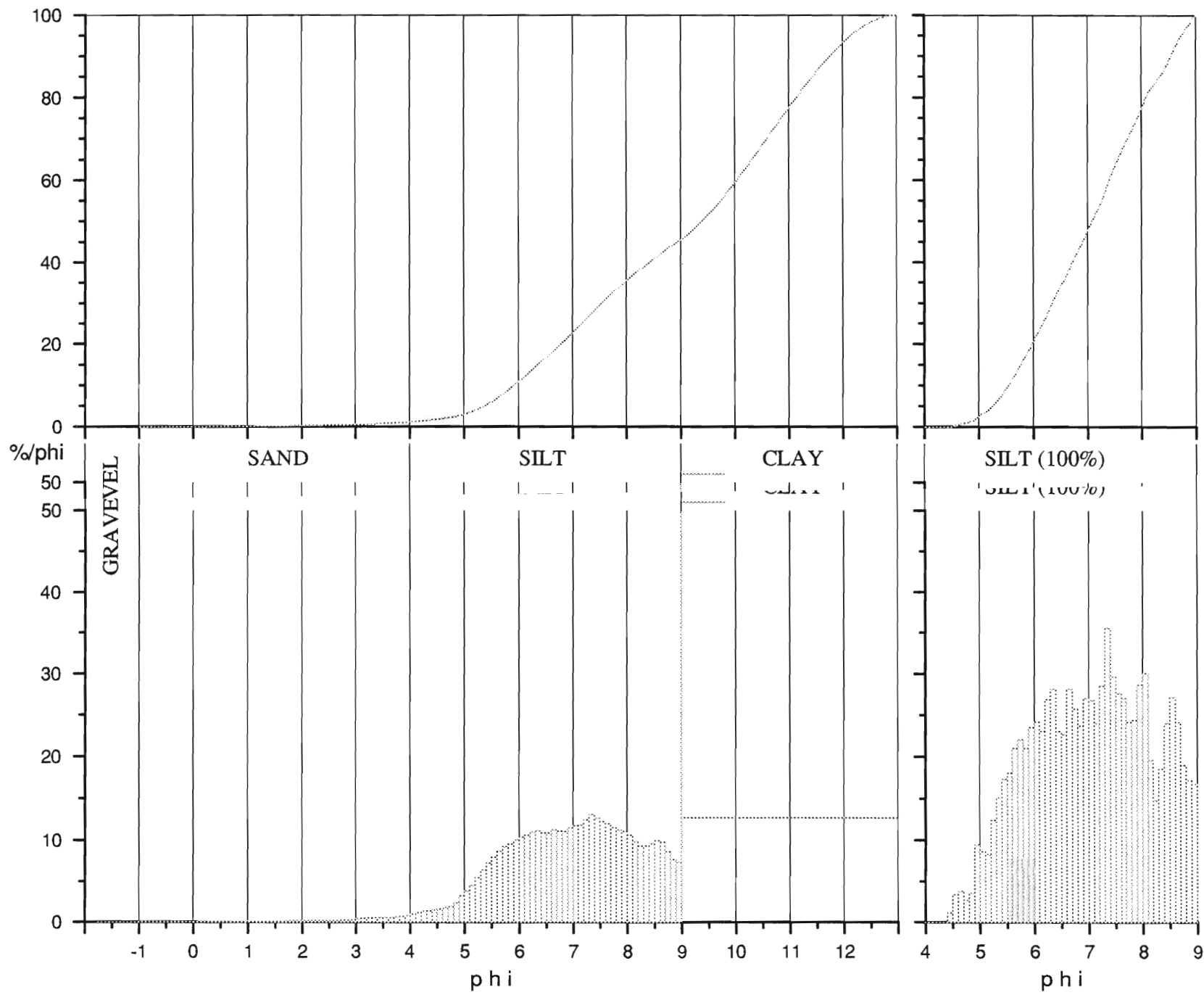


Core 1387-3 Sample 0.01 m Grain Size Analysis AWI

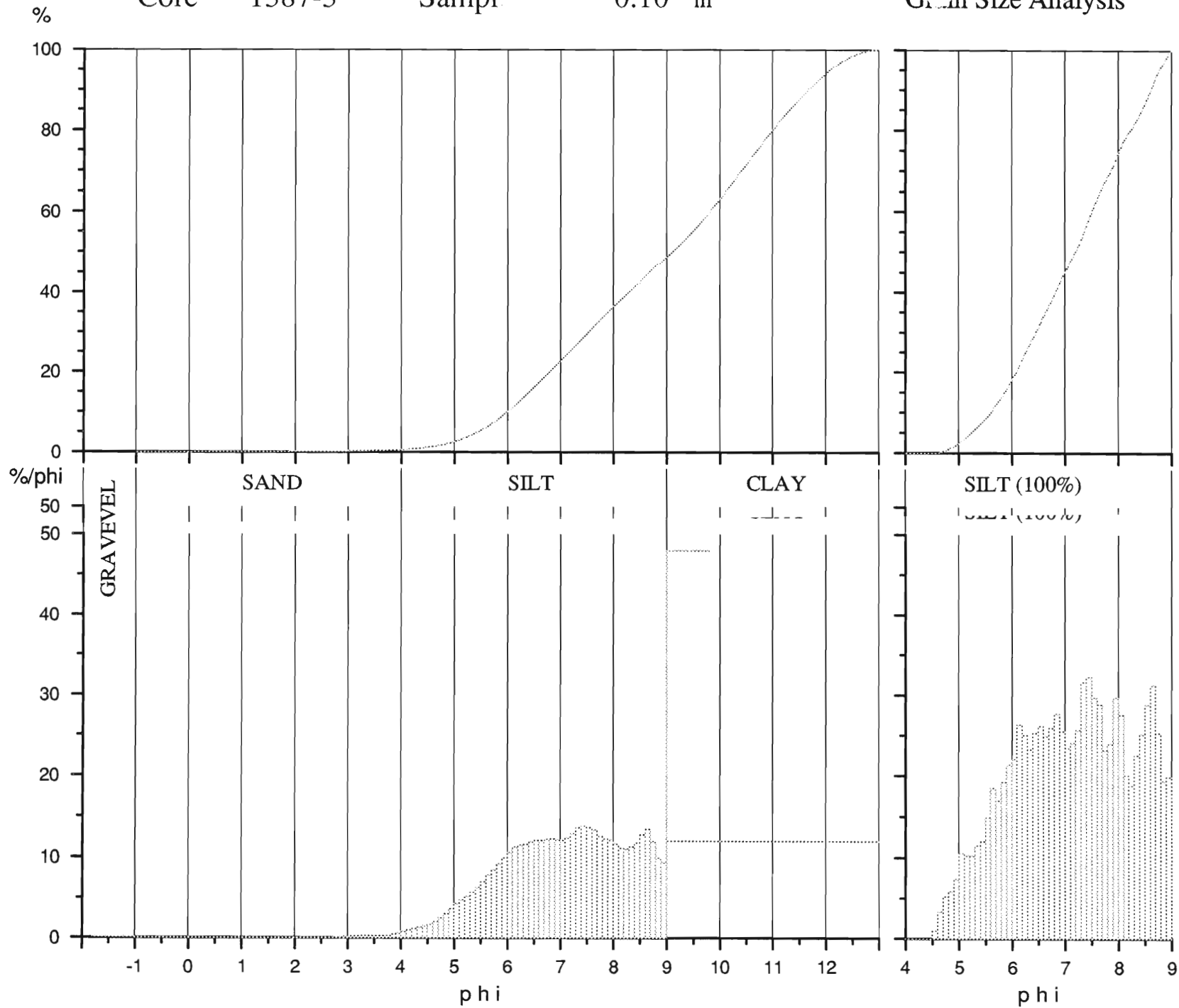


GRAV	0.0
SAND	1.2
SILT	44.2
CLAY	54.6
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.3

PC 5	5.4
PC 16	6.4
PC 25	7.2
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

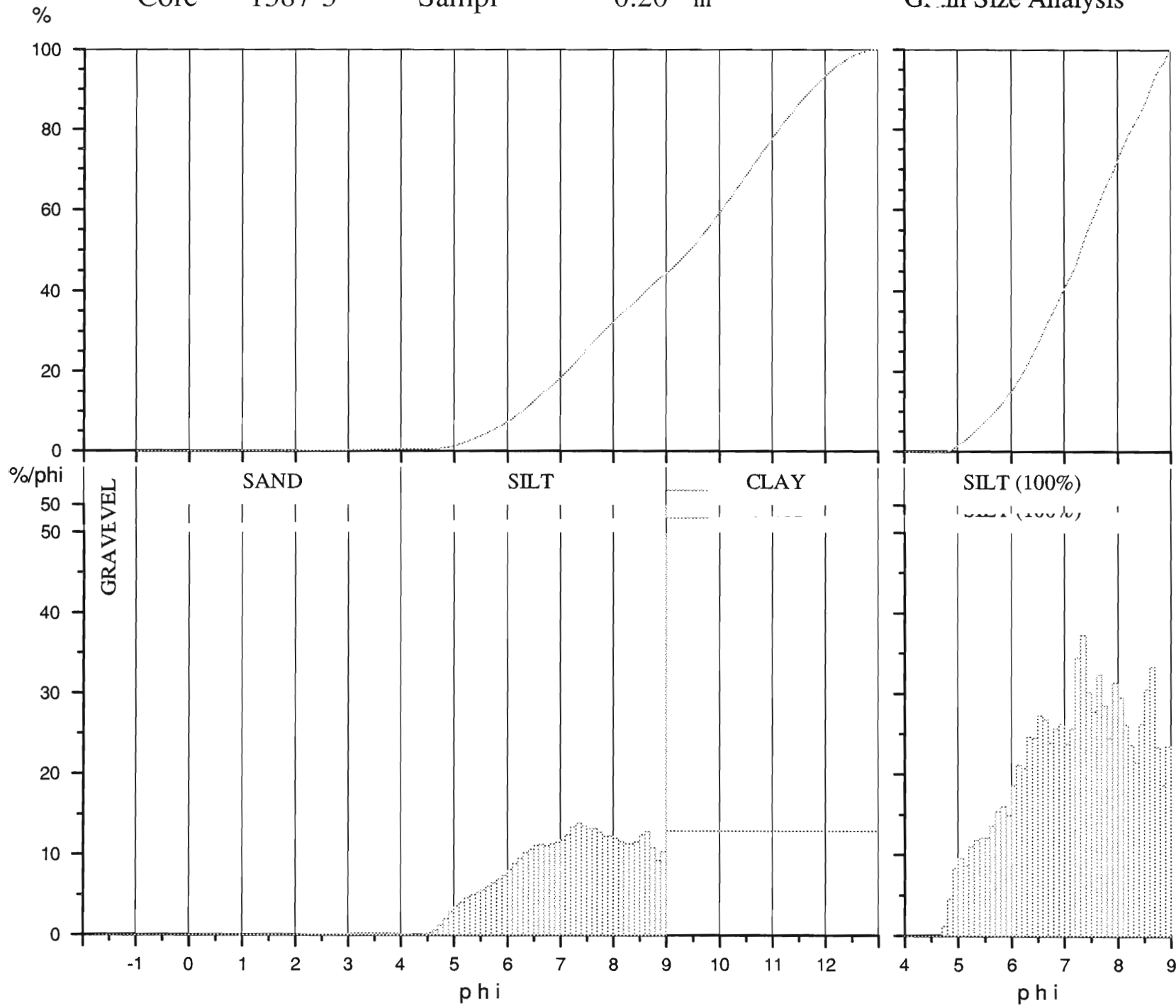
Core 1387-3 Sampl 0.10 m Grain Size Analysis AWI



GRAV	0.2
SAND	0.7
SILT	47.9
CLAY	51.4
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.8
SORT	2.2
PC 5	5.4
PC 16	6.5
PC 25	7.2
PC 50	9.1
PC 75	10.7
PC 84	11.3
PC 95	12.1

Crober, 1988

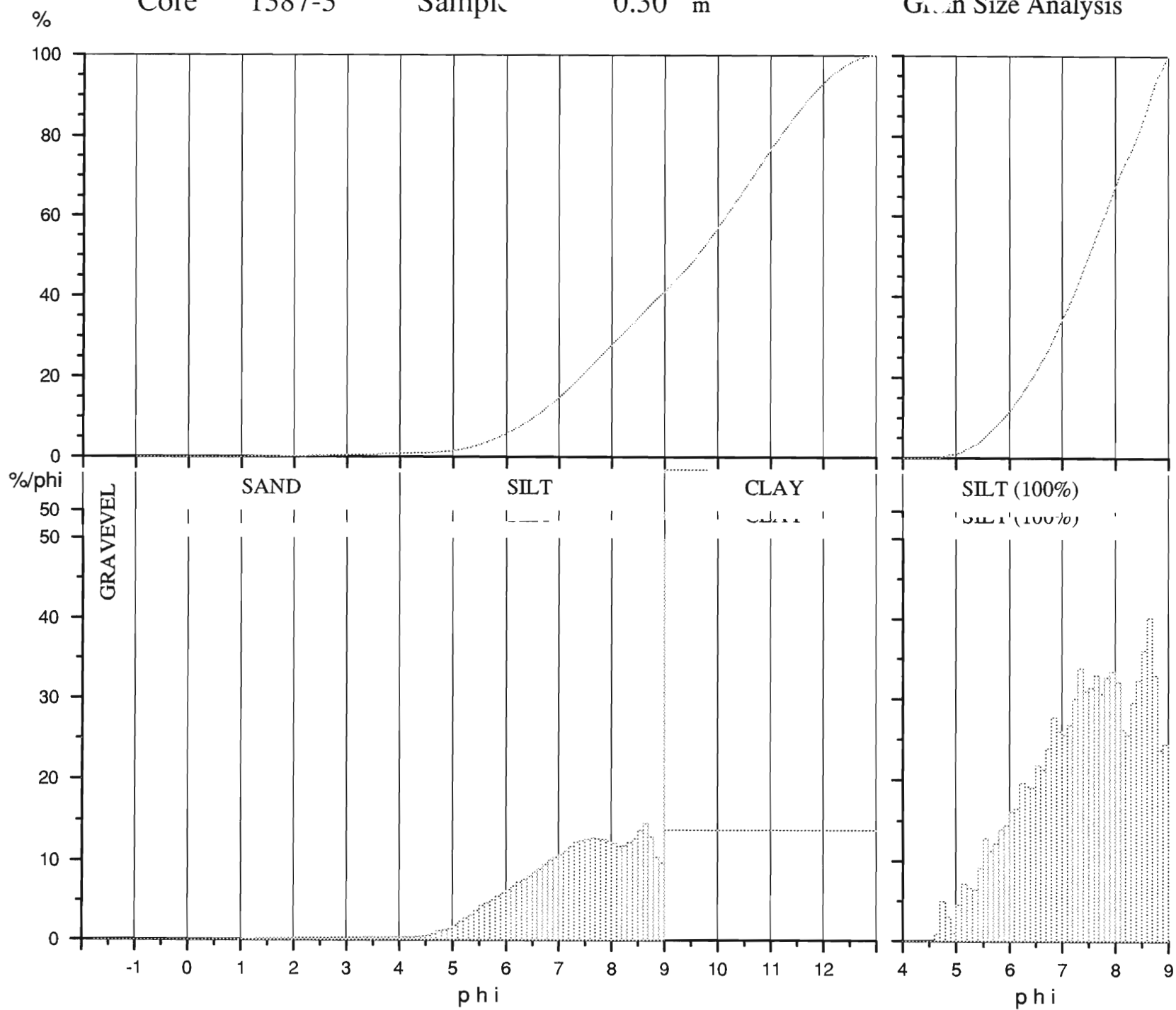
Core 1387-3 Sampl 0.20 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.6
SILT	43.9
CLAY	55.5
MEAN	9.2
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.1
PC 5	5.7
PC 16	6.8
PC 25	7.5
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1387-3 Sampl 0.30 m Grain Size Analysis AWI



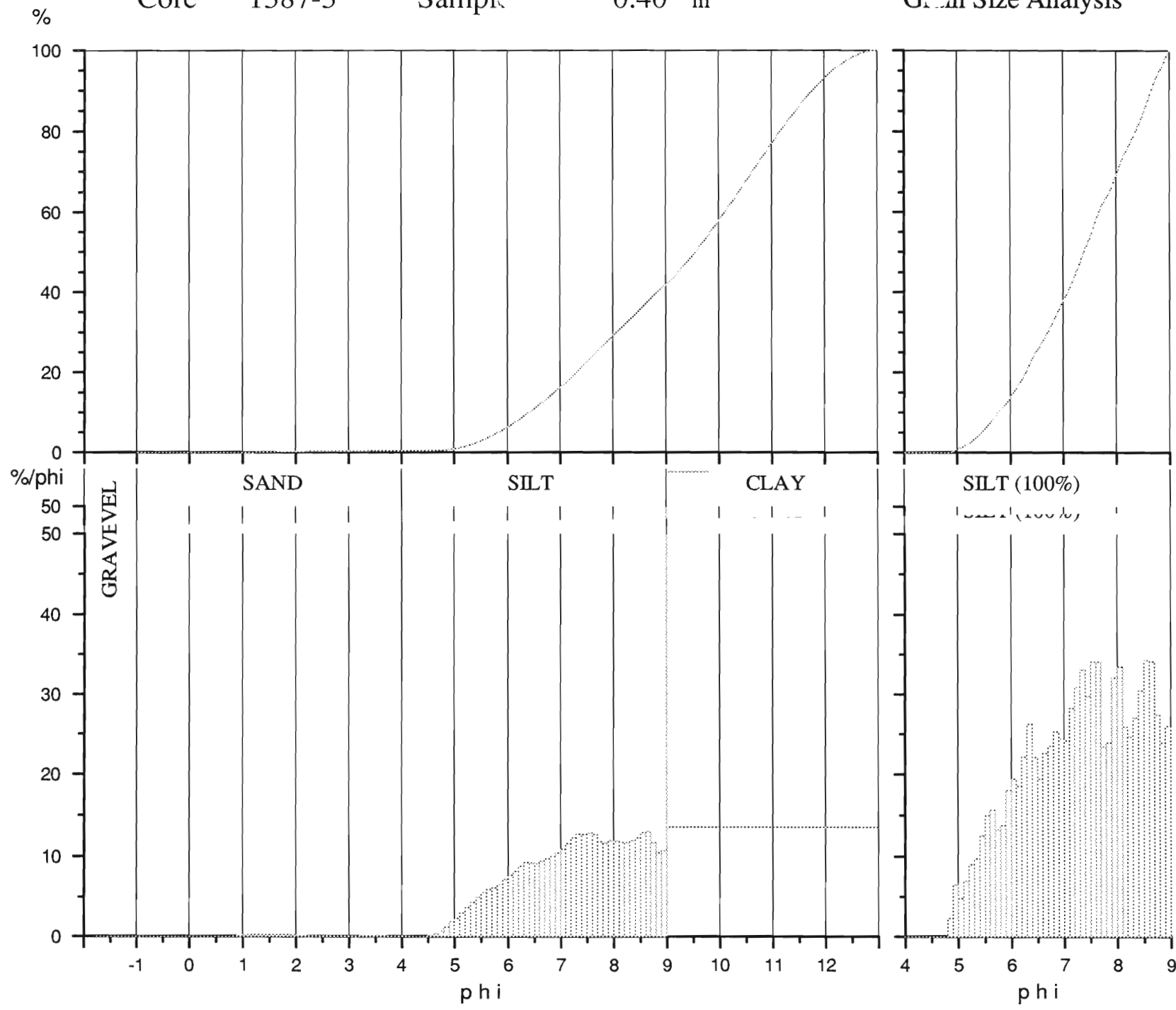
GRAV 0.0
 SAND 0.9
 SILT 40.0
 CLAY 59.1

MEAN 9.4
 MEDI 9.6
 SKEW -0.2
 KURT 0.8
 SORT 2.0

PC 5 5.9
 PC 16 7.1
 PC 25 7.8
 PC 50 9.6
 PC 75 10.9
 PC 84 11.4
 PC 95 12.2

Grobe, 1988

Core 1387-3 Sample 0.40 m Grain Size Analysis AWI



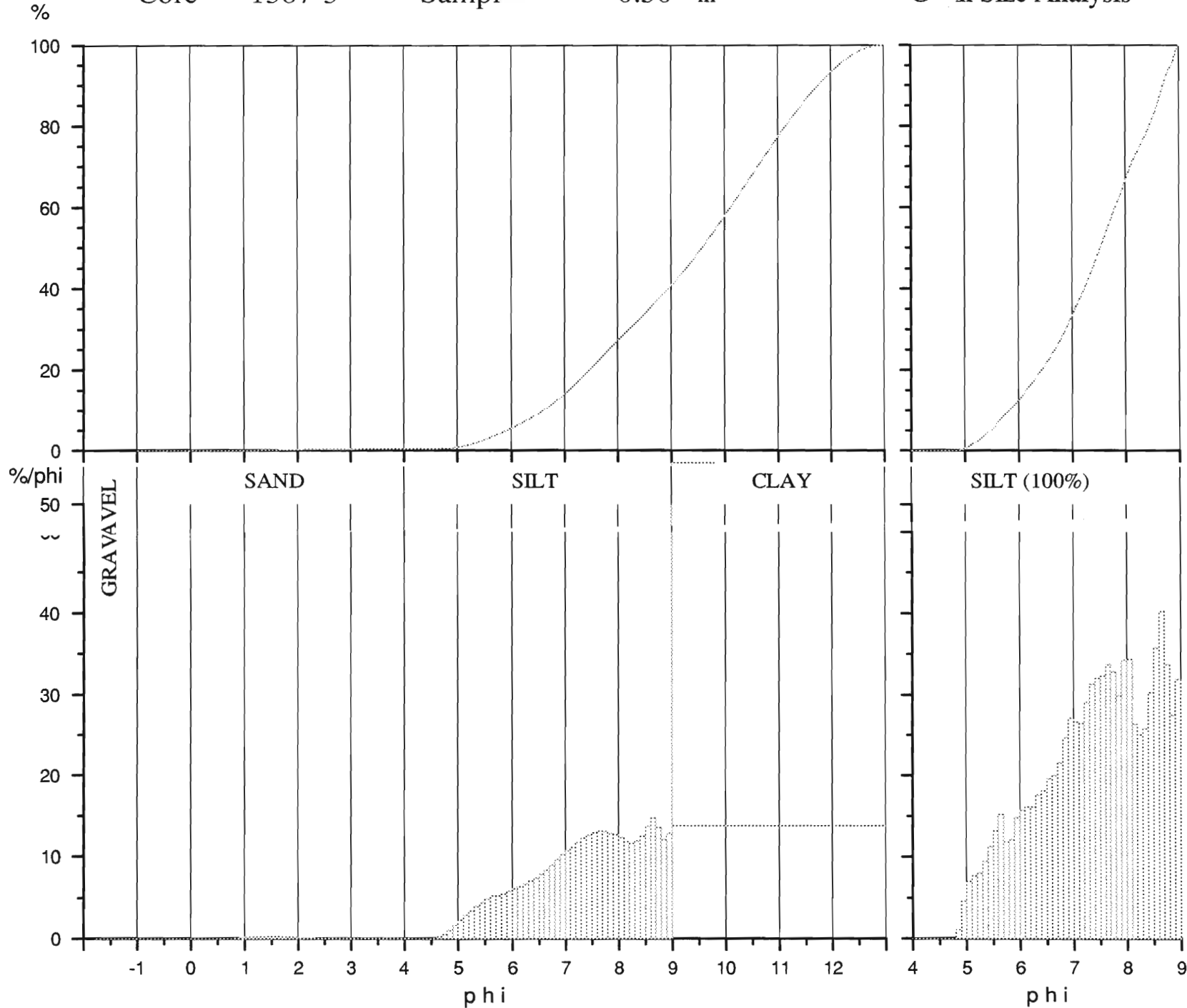
Grobe, 1988

Core 1387-3

Sample 0.50 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.5
SILT	40.3
CLAY	59.1
MEAN	9.4
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.0

PC 5	5.0
PC 5	5.9
PC 16	7.2
PC 25	7.8
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

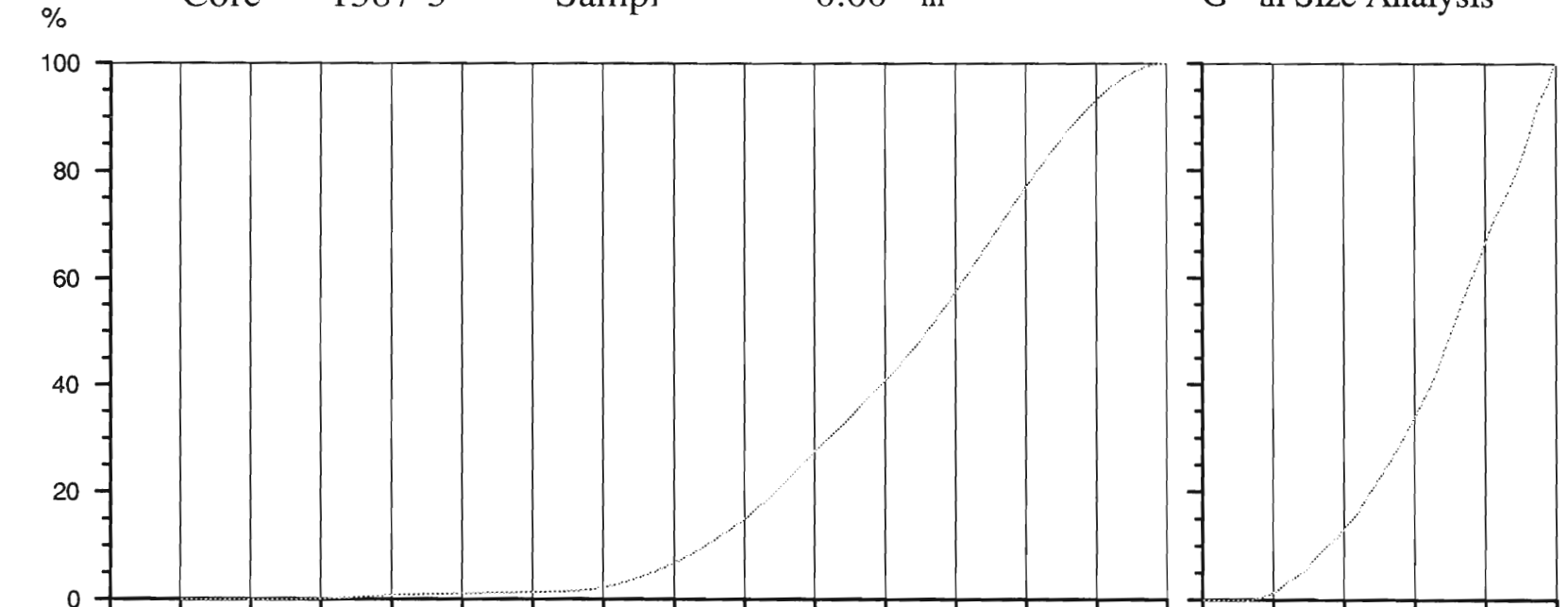
Core 1387-3

Sampl

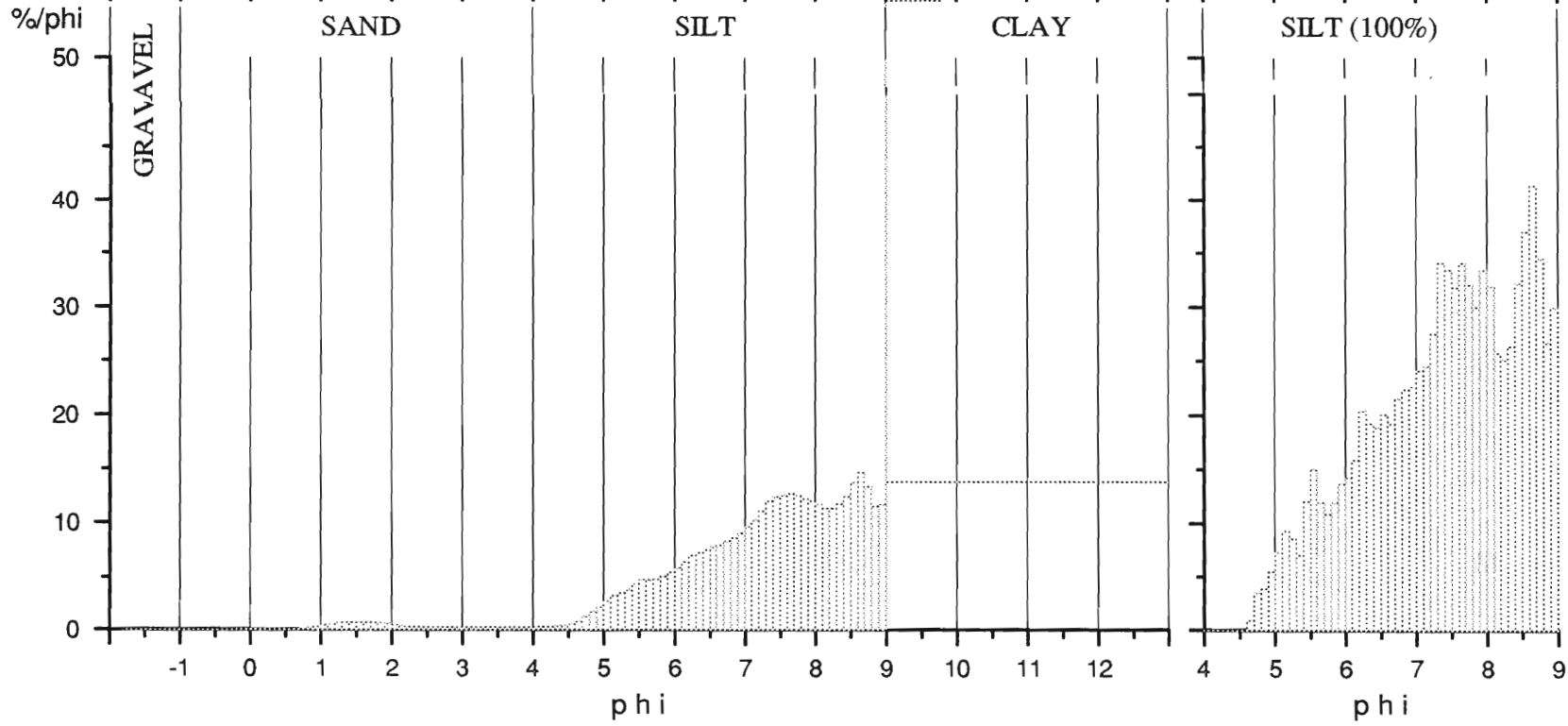
0.60 m

G in Size Analysis

AWI



GRAV	0.0
SAND	1.4
SILT	39.3
CLAY	59.3
MEAN	9.4
MEDI	9.6
SKEW	-0.2
KURT	0.9
SORT	2.1



DC 5	5.7
PC 5	5.7
PC 16	7.1
PC 25	7.8
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

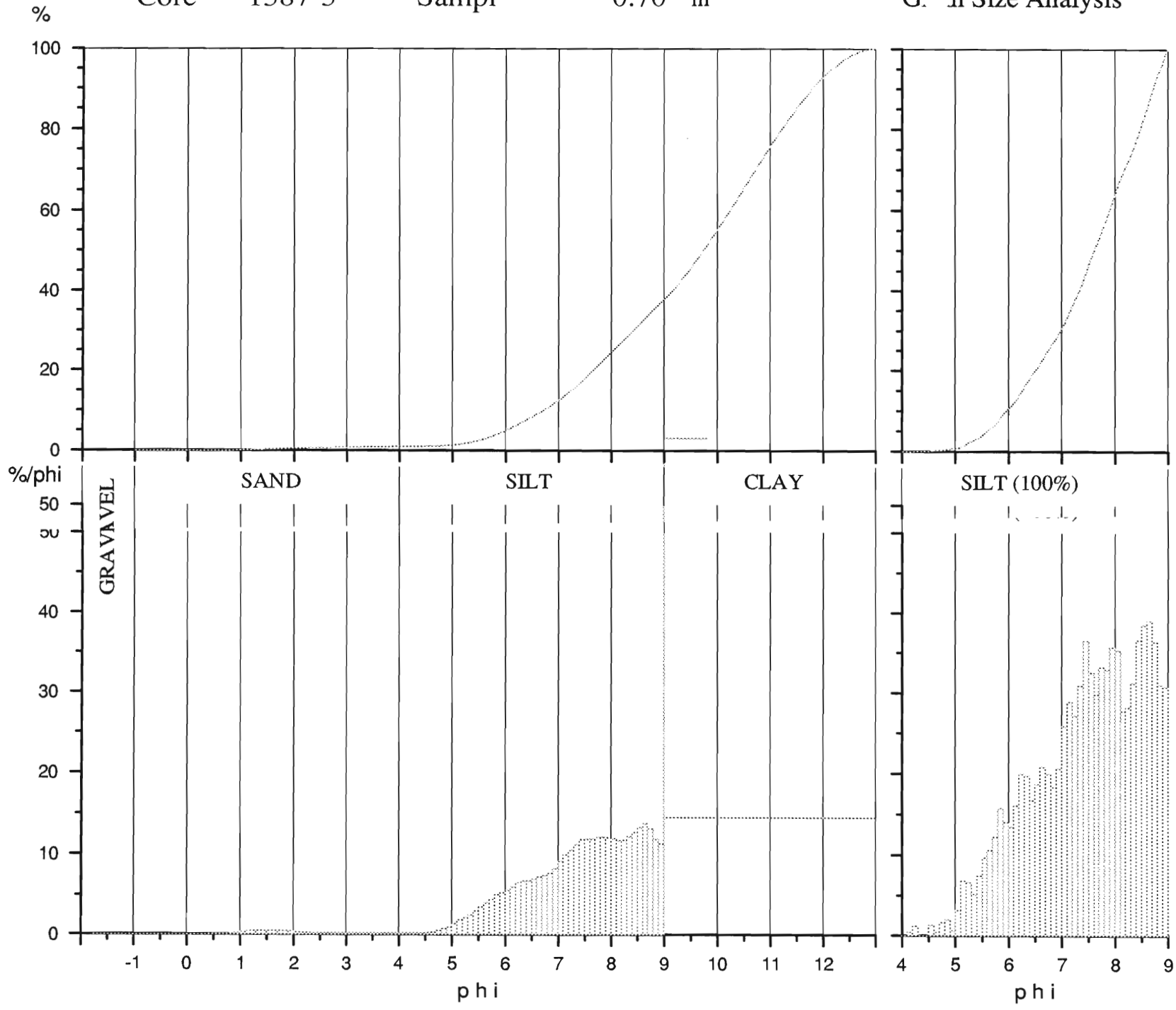
Grobe, 1988

Core 1387-3

Sampl 0.70 m

Grain Size Analysis

AWI

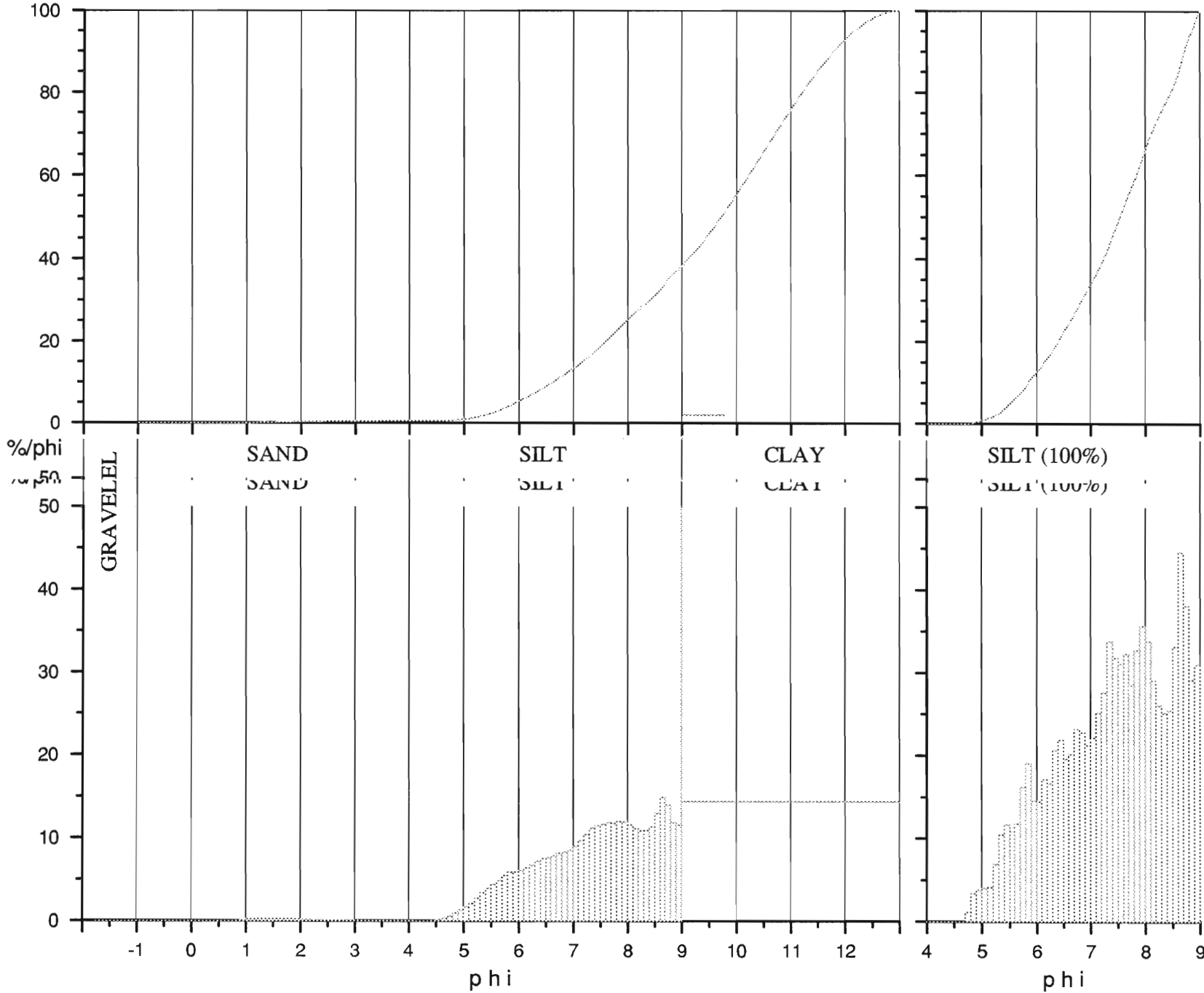


GRAV	0.0
SAND	1.0
SILT	36.6
CLAY	62.4
MEAN	9.5
MEDI	9.7
SKEW	-0.2
KURT	0.9
SORT	2.0

PC 5	6.0
PC 5	6.0
PC 16	7.3
PC 25	8.0
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 0.80 m Grain Size Analysis AWI



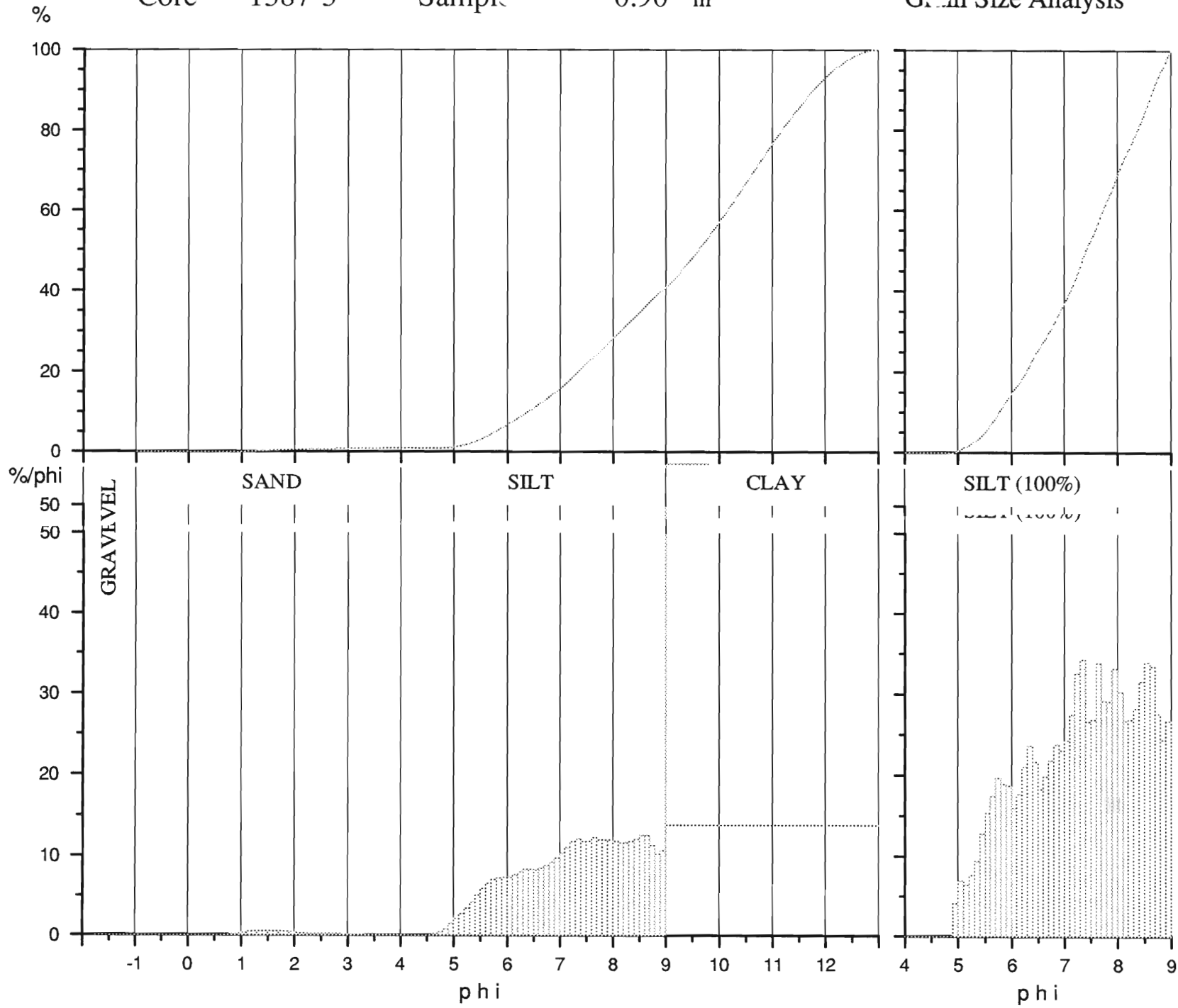
GRAV	0.0
SAND	0.6
SILT	37.6
CLAY	61.8

MEAN	9.5
MEDI	9.7
SKEW	-0.2
KURT	0.9
SORT	2.0

PC 5	5.9
PC 16	7.3
PC 25	8.0
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988

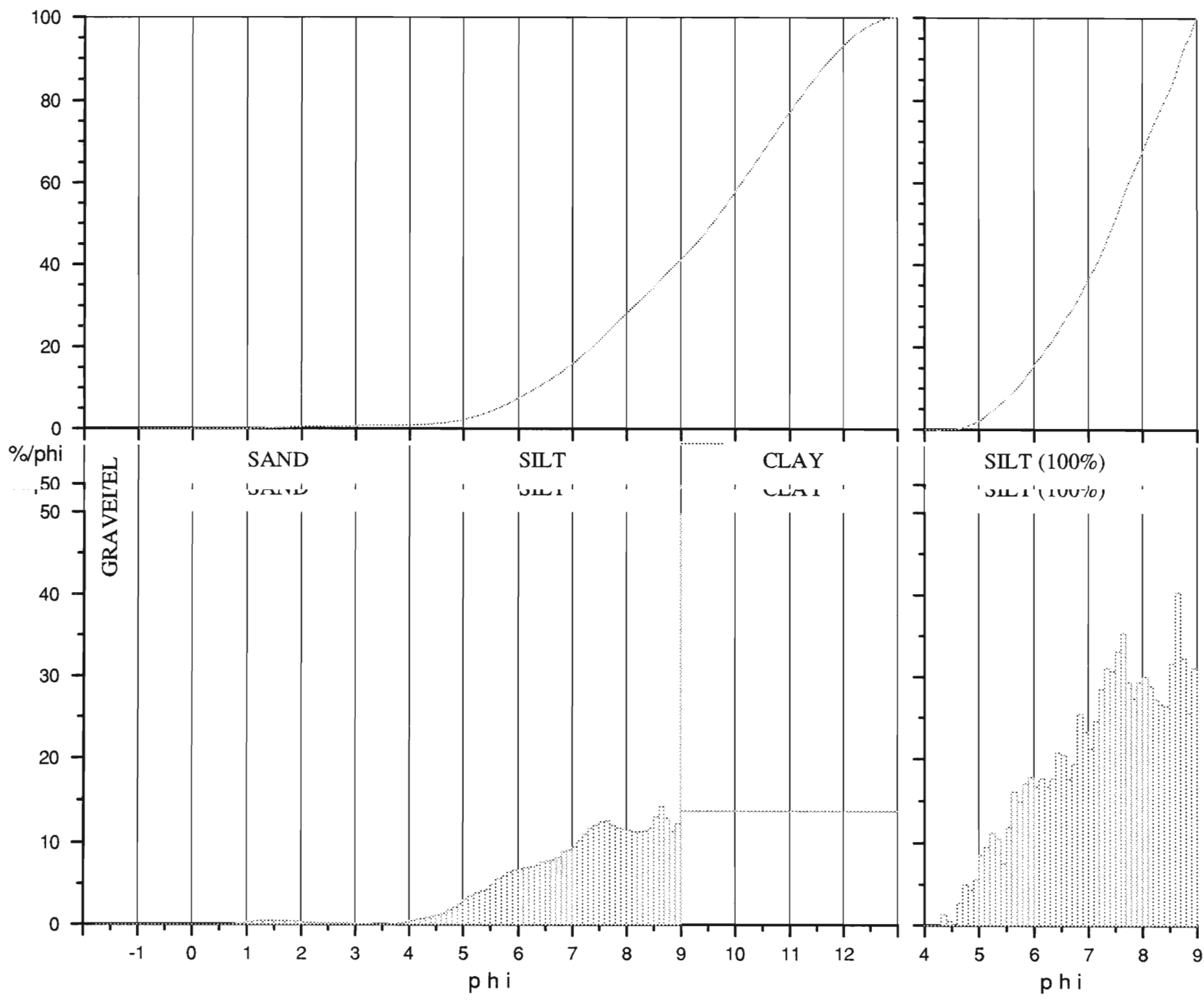
Core 1387-3 Sample 0.90 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.9
SILT	39.9
CLAY	59.2
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1
PC 5	5.8
PC 16	7.0
PC 25	7.7
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Crosbe, 1988

Core 1387-3 Sample 1.00 m Grain Size Analysis AWI

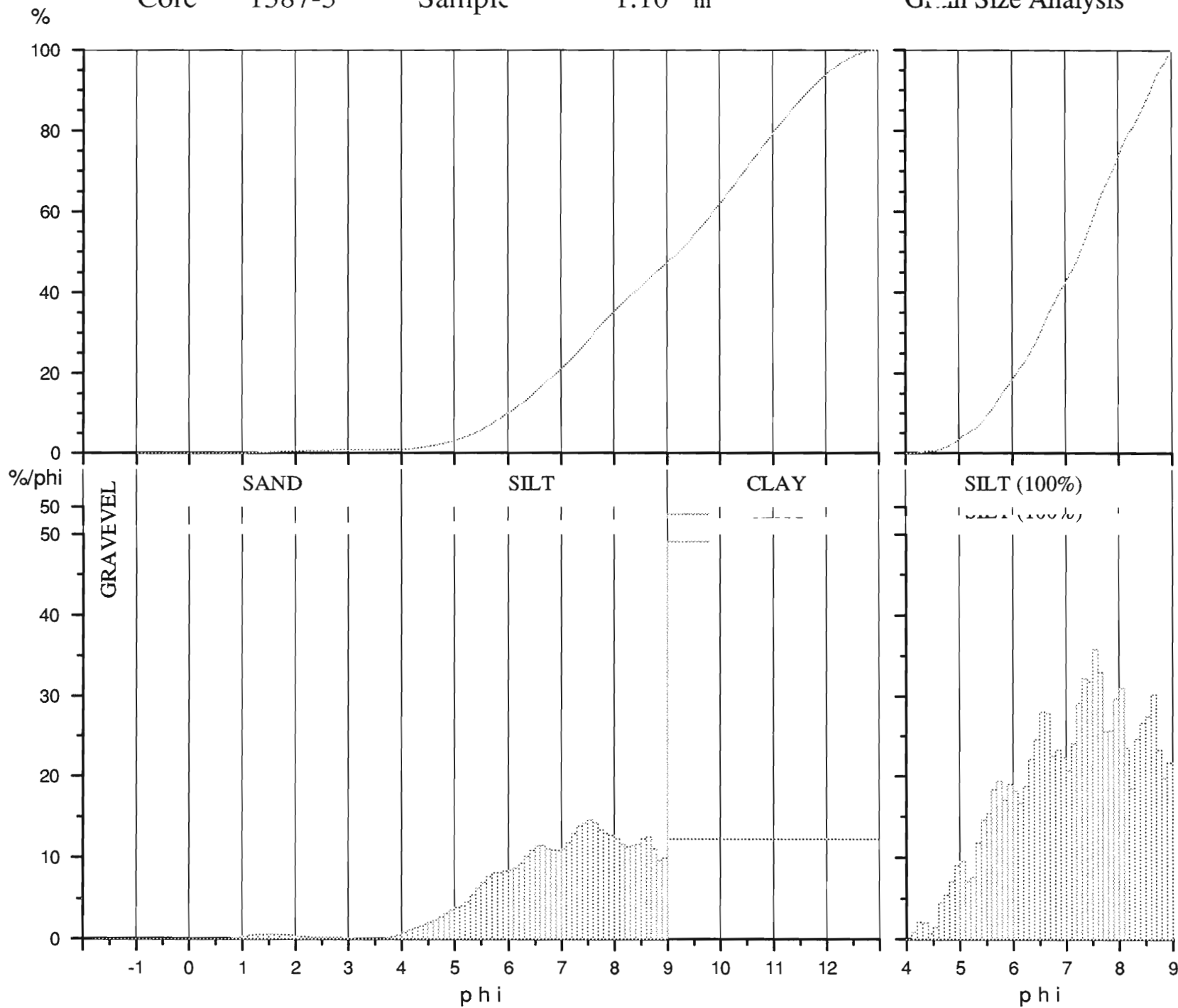


GRAV	0.0
SAND	0.9
SILT	40.3
CLAY	58.8
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1

PC 5	5.6
PC 16	7.0
PC 25	7.7
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.1

Crook, 1988

Core 1387-3 Sample 1.10 m Grain Size Analysis AWI



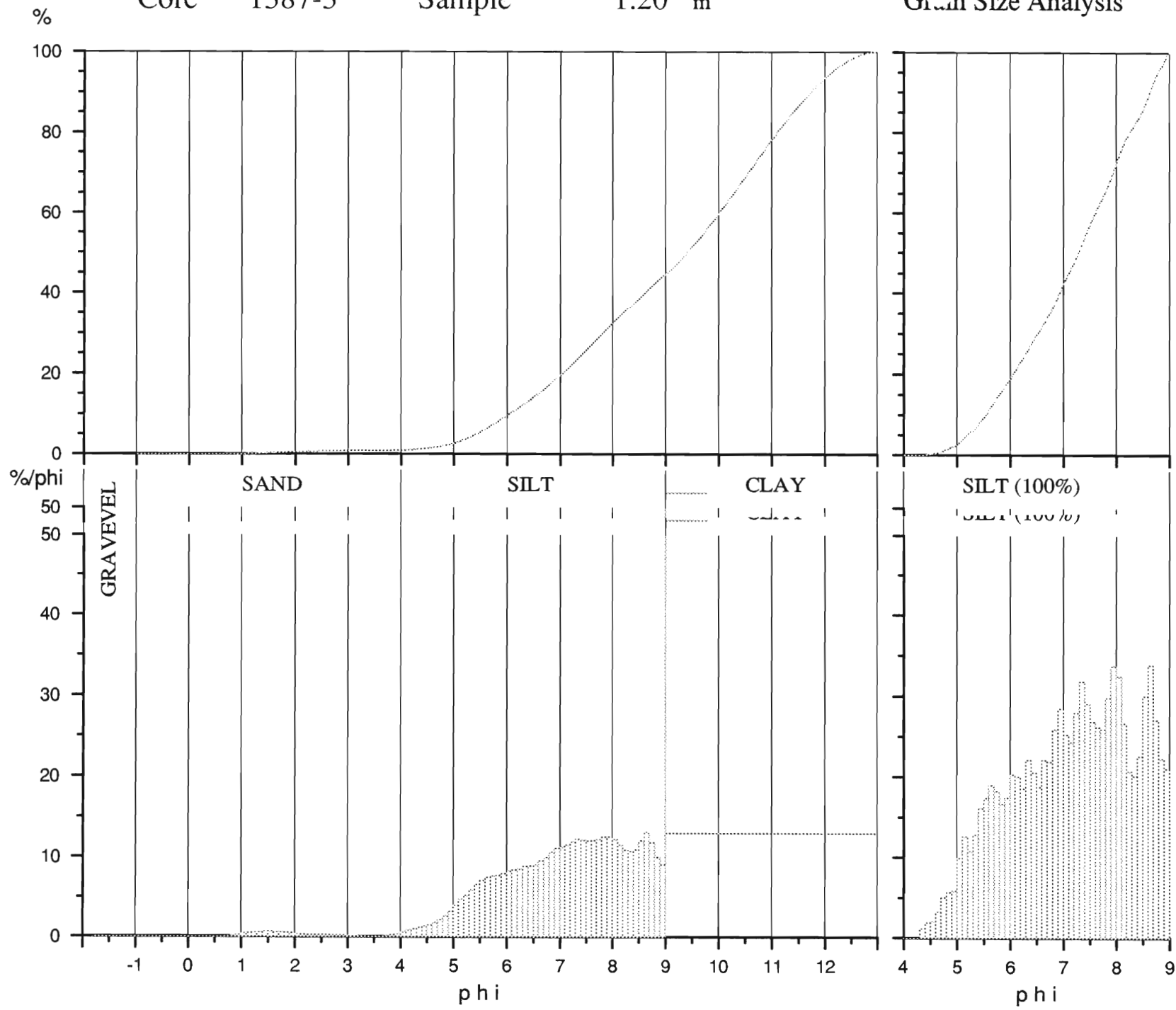
GRAV	0.0
SAND	0.9
SILT	46.5
CLAY	52.6

MEAN	9.0
MEDI	9.2
SKEW	-0.1
KURT	0.8
SORT	2.2

PC 5	5.4
PC 16	6.6
PC 25	7.3
PC 50	9.2
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 1.20 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.0
SILT	43.4
CLAY	55.6

MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2

PC 5	5.4
PC 16	6.7
PC 25	7.4
PC 50	9.4
PC 75	10.8
PC 84	11.3
PC 95	12.1

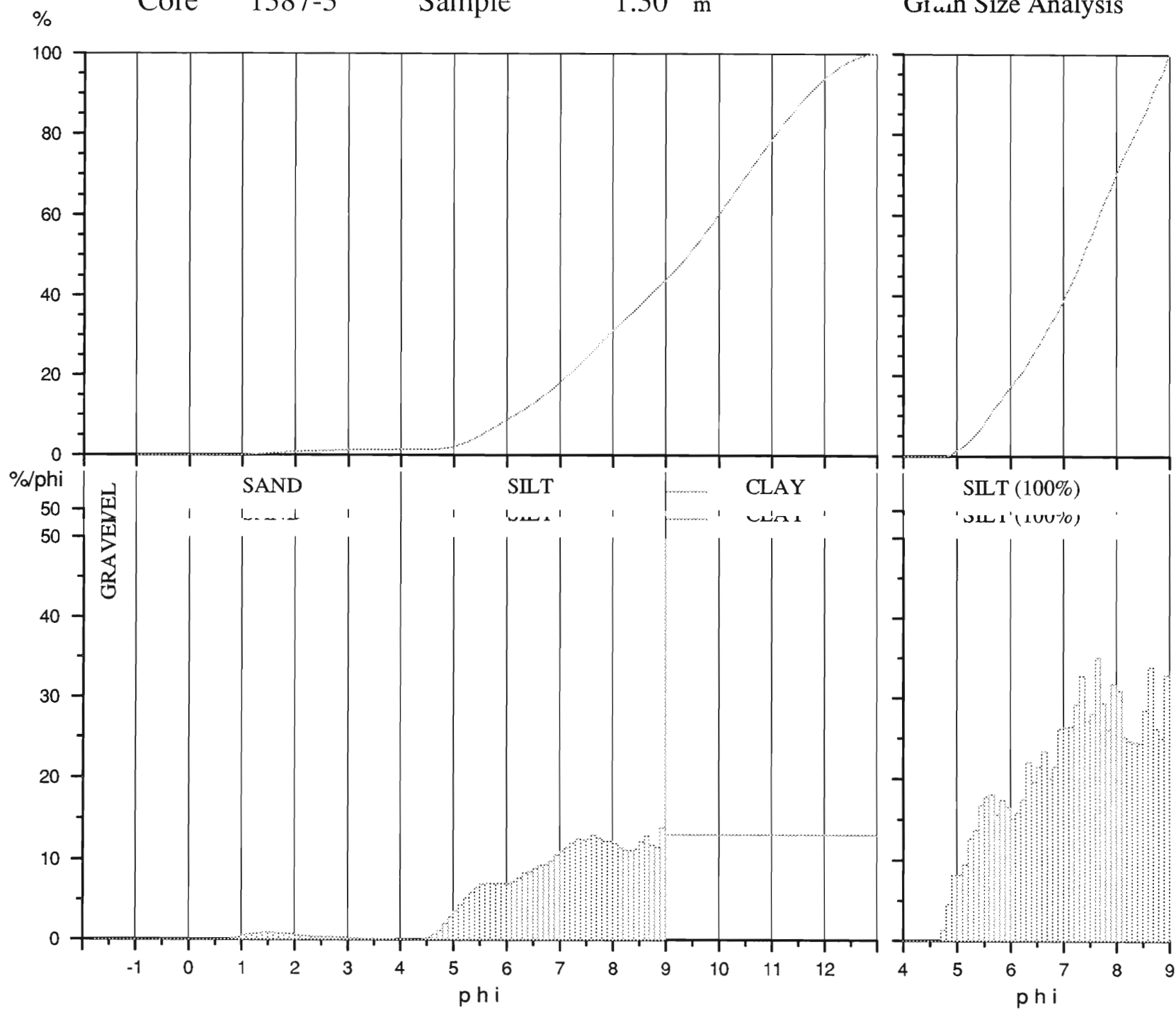
Grobe, 1988

Core 1387-3

Sample 1.30 m

Grain Size Analysis

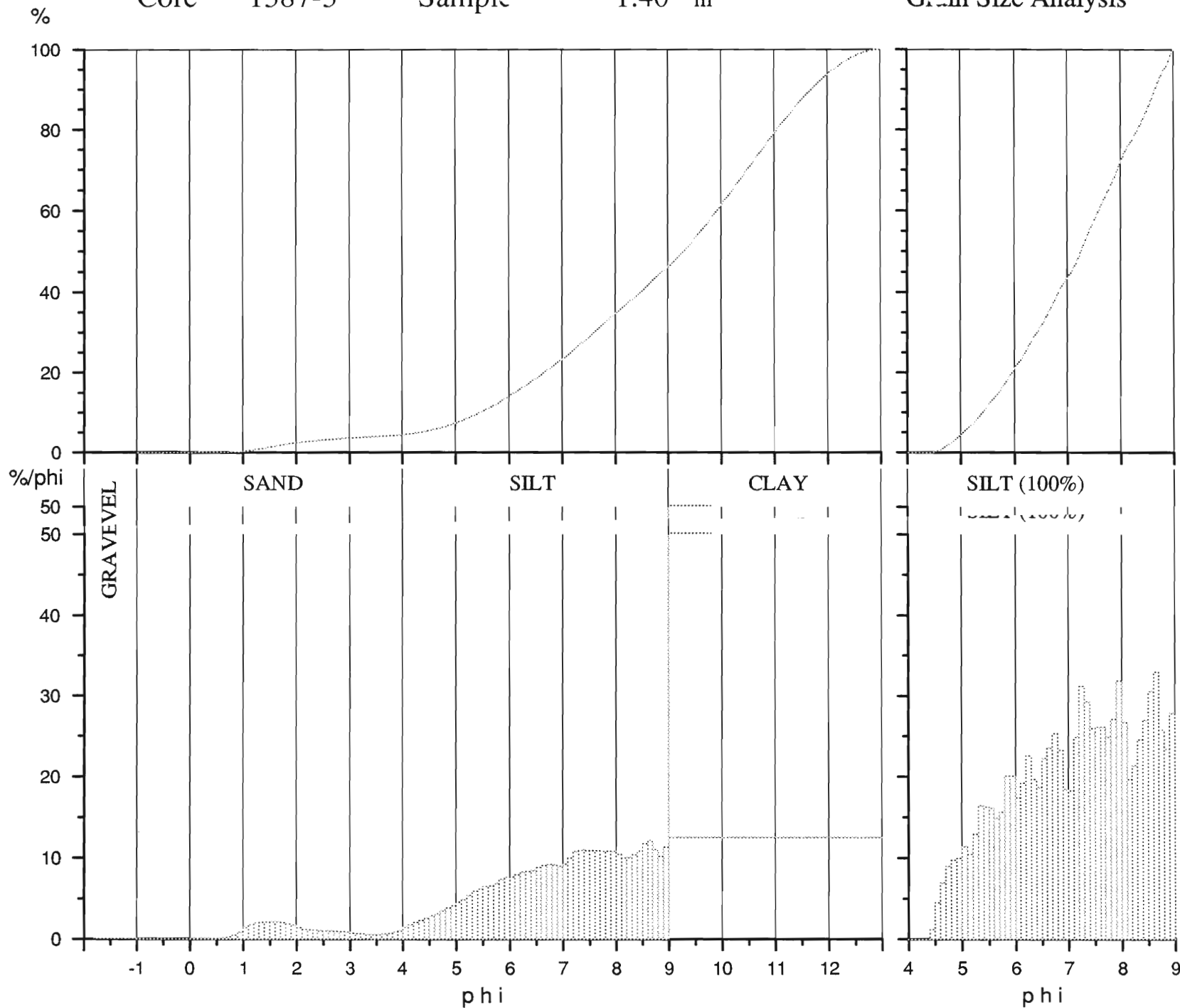
AWI



Grobe, 1988

Core 1387-3 Sample 1.40 m

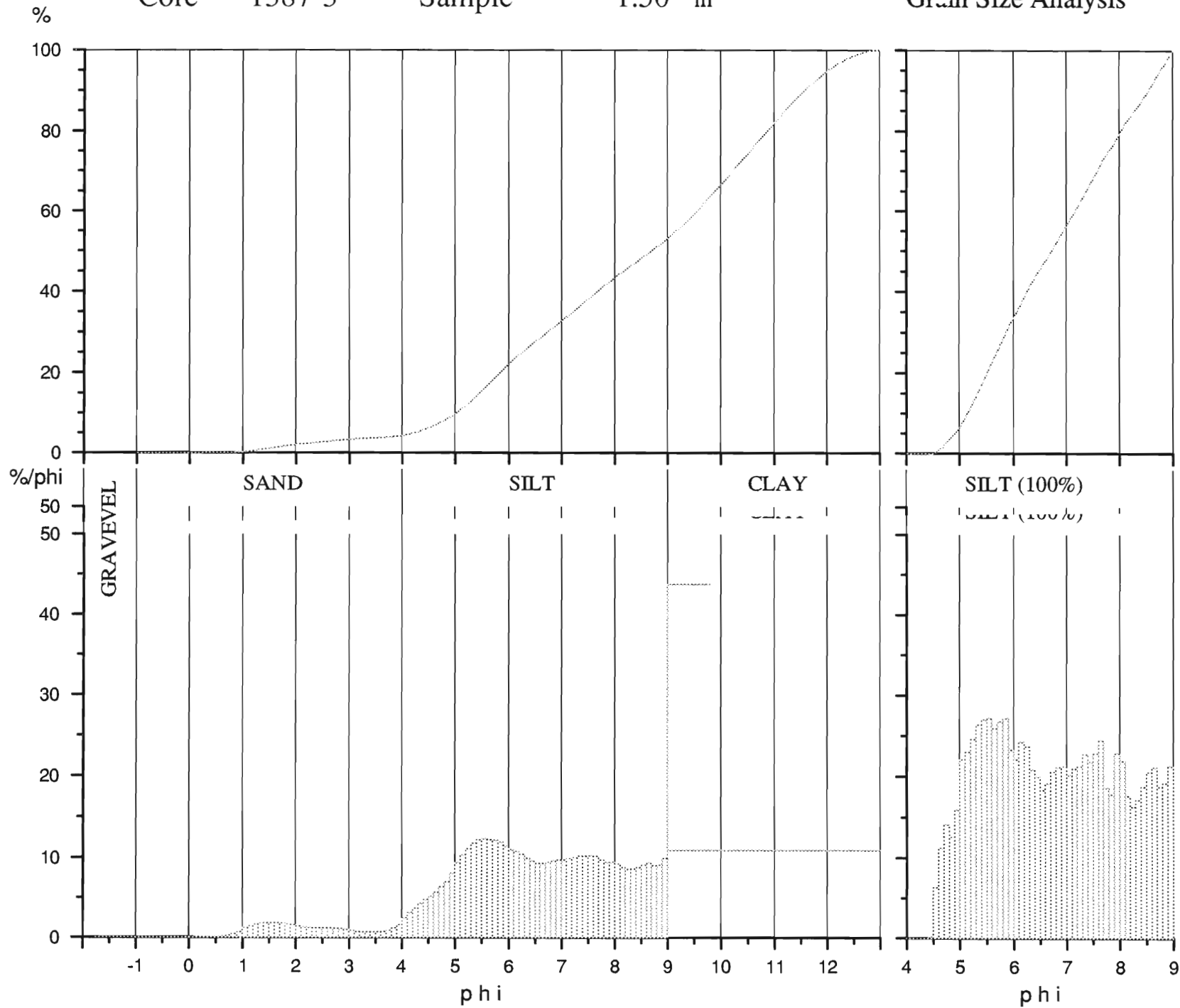
Grain Size Analysis AWI



GRAV	0.1
SAND	4.4
SILT	41.8
CLAY	53.7
MEAN	8.9
MEDI	9.3
SKEW	-0.2
KURT	0.9
SORT	2.4
PC 5	4.3
PC 16	6.2
PC 25	7.2
PC 50	9.3
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 1.50 m Grain Size Analysis AWI



GRAV	0.1
SAND	4.4
SILT	48.7
CLAY	46.9
MEAN	8.4
MEDI	8.7
SKEW	-0.1
KURT	0.7
SORT	2.6
PC 5	4.2
PC 16	5.5
PC 25	6.2
PC 50	8.7
PC 75	10.5
PC 84	11.1
PC 95	12.0

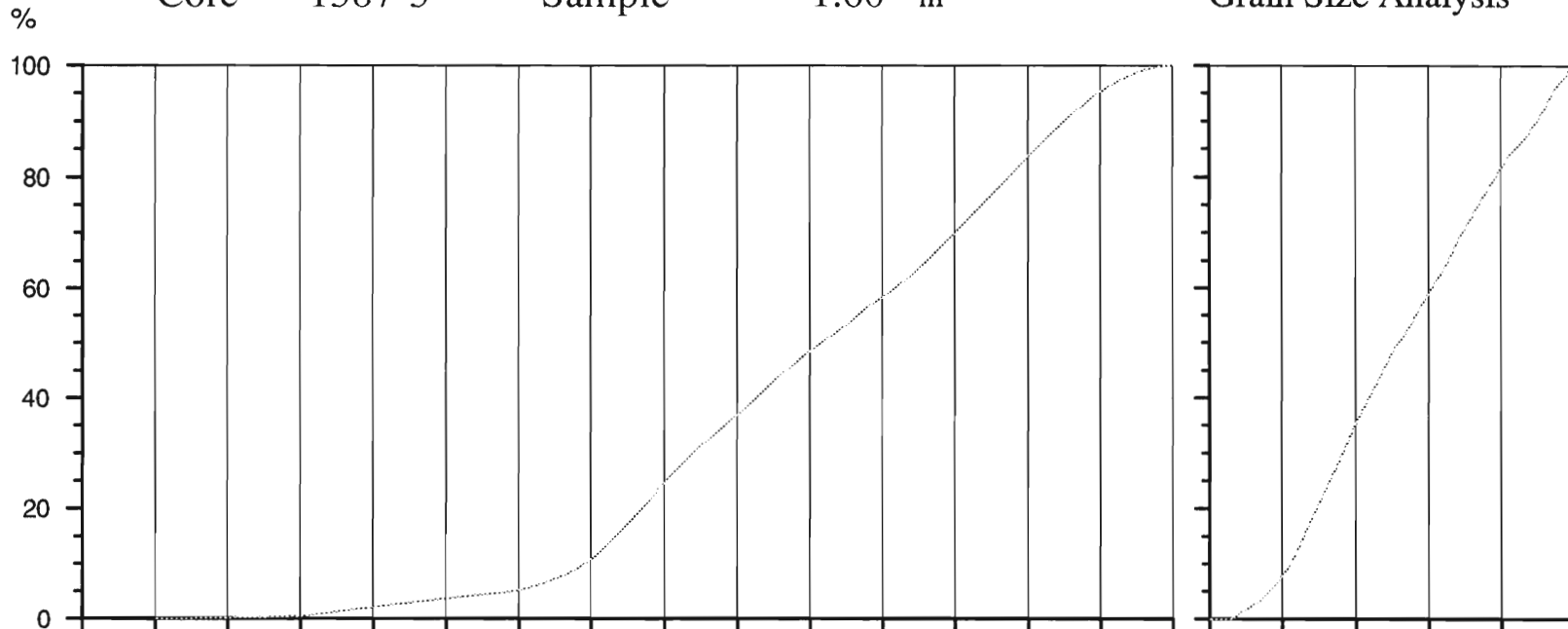
Crobe, 1988

Core 1387-3

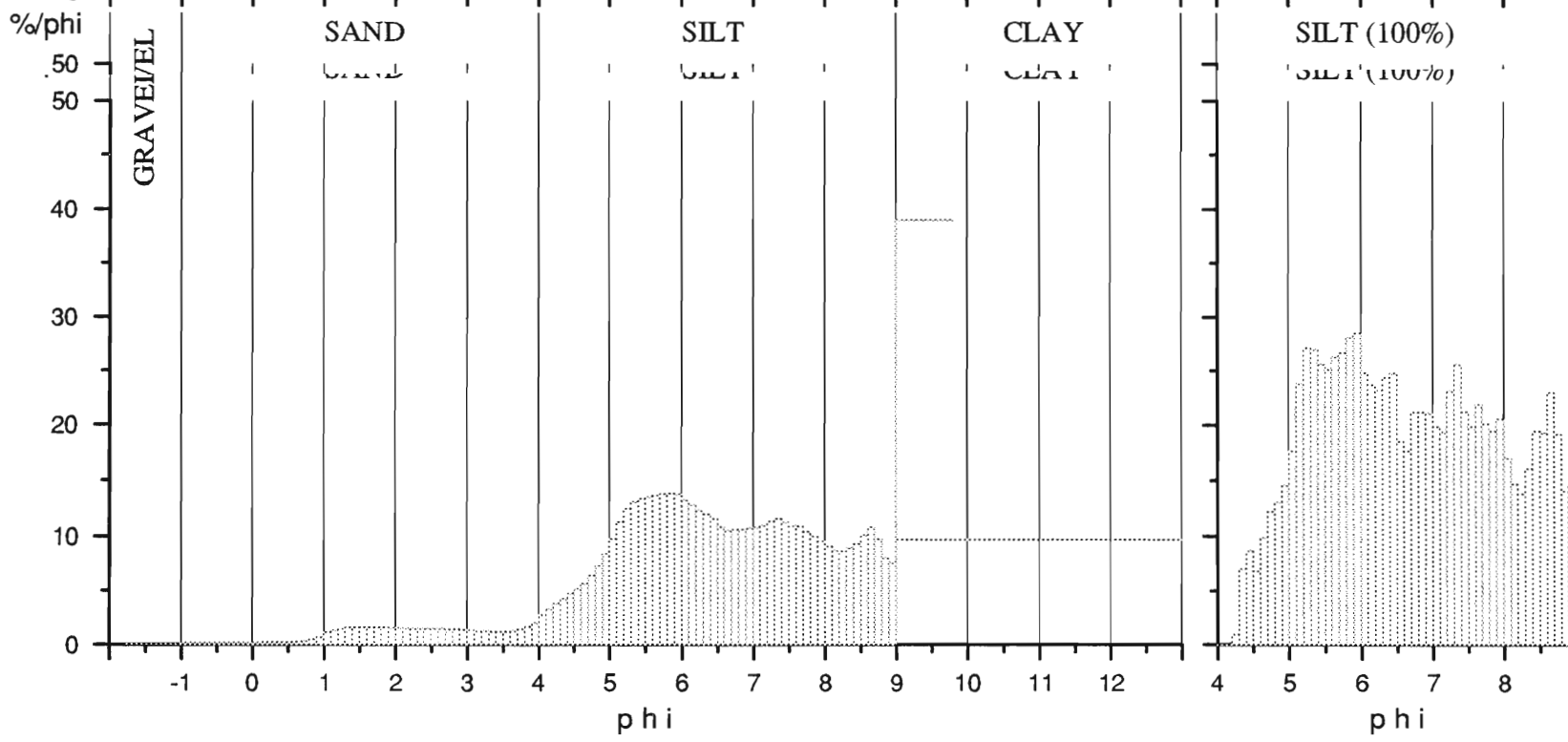
Sample 1.60 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	5.2
SILT	53.0
CLAY	41.8
MEAN	8.2
MEDI	8.2
SKEW	-0.0
KURT	0.8
SORT	2.6



PC 5	3.9
PC 16	5.4
PC 25	6.0
PC 50	8.2
PC 75	10.4
PC 84	11.0
PC 95	12.0

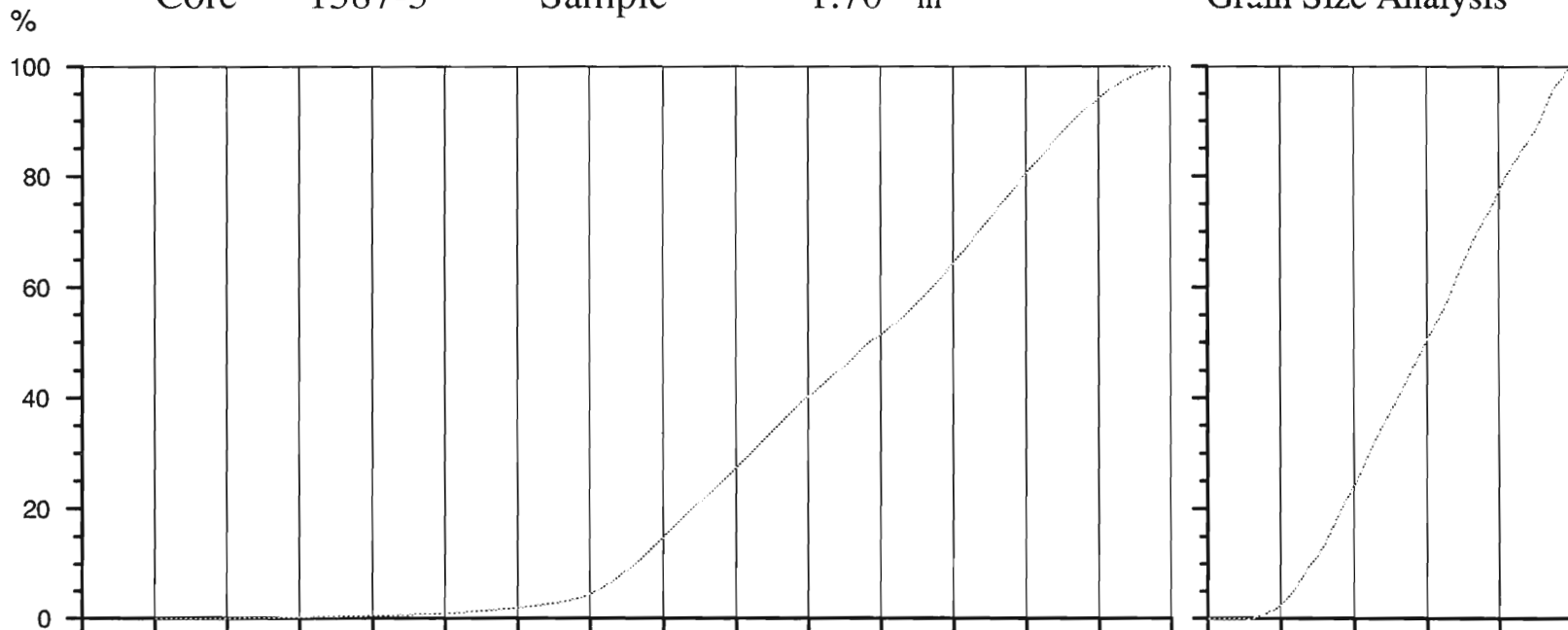
Grobe, 1988

Core 1387-3

Sample 1.70 m

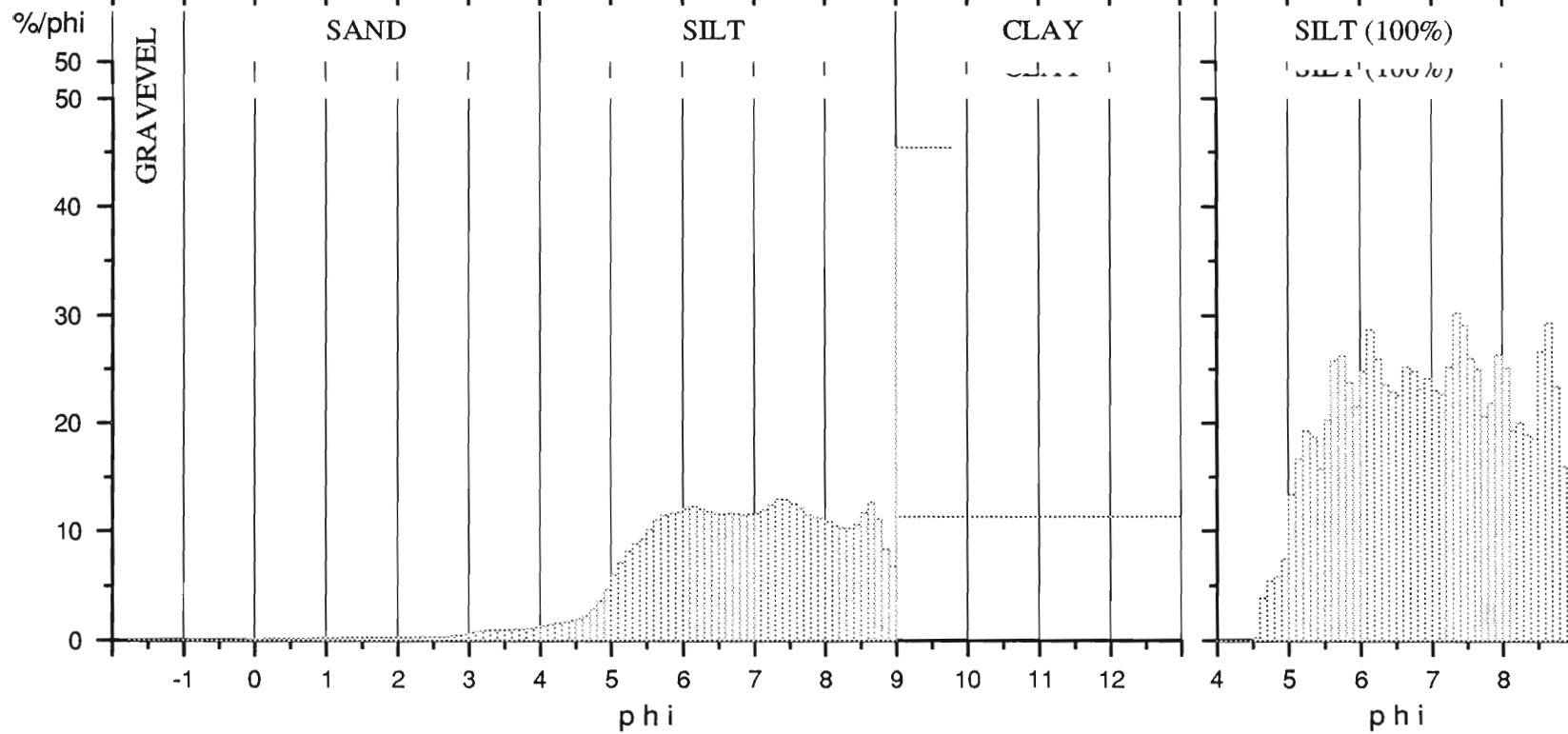
Grain Size Analysis

AWI



GRAV	0.1
SAND	2.1
SILT	49.3
CLAY	48.7

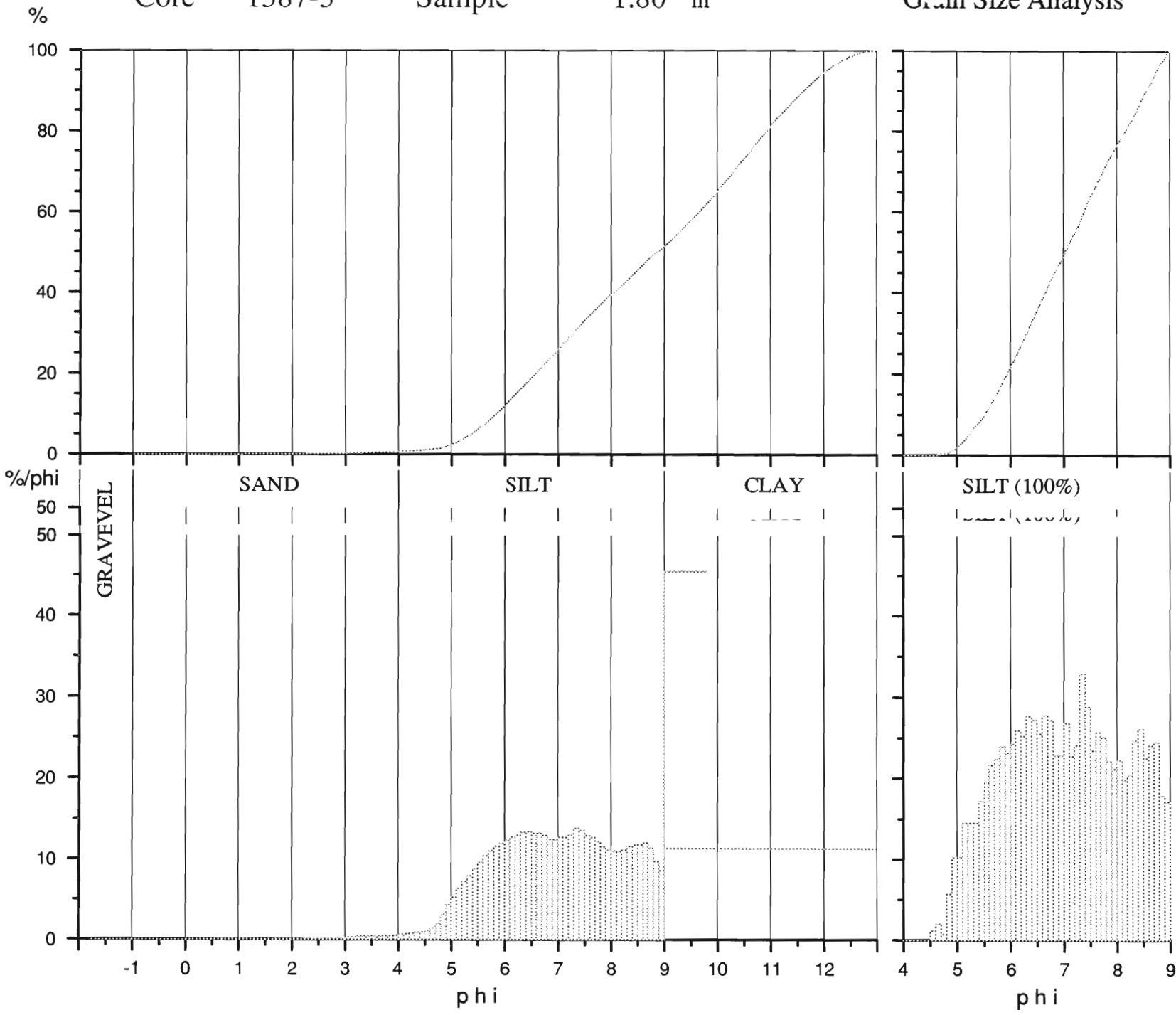
MEAN	8.7
MEDI	8.8
SKEW	-0.1
KURT	0.7
SORT	2.3



PC 5	5.1
PC 16	6.1
PC 25	6.8
PC 50	8.8
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

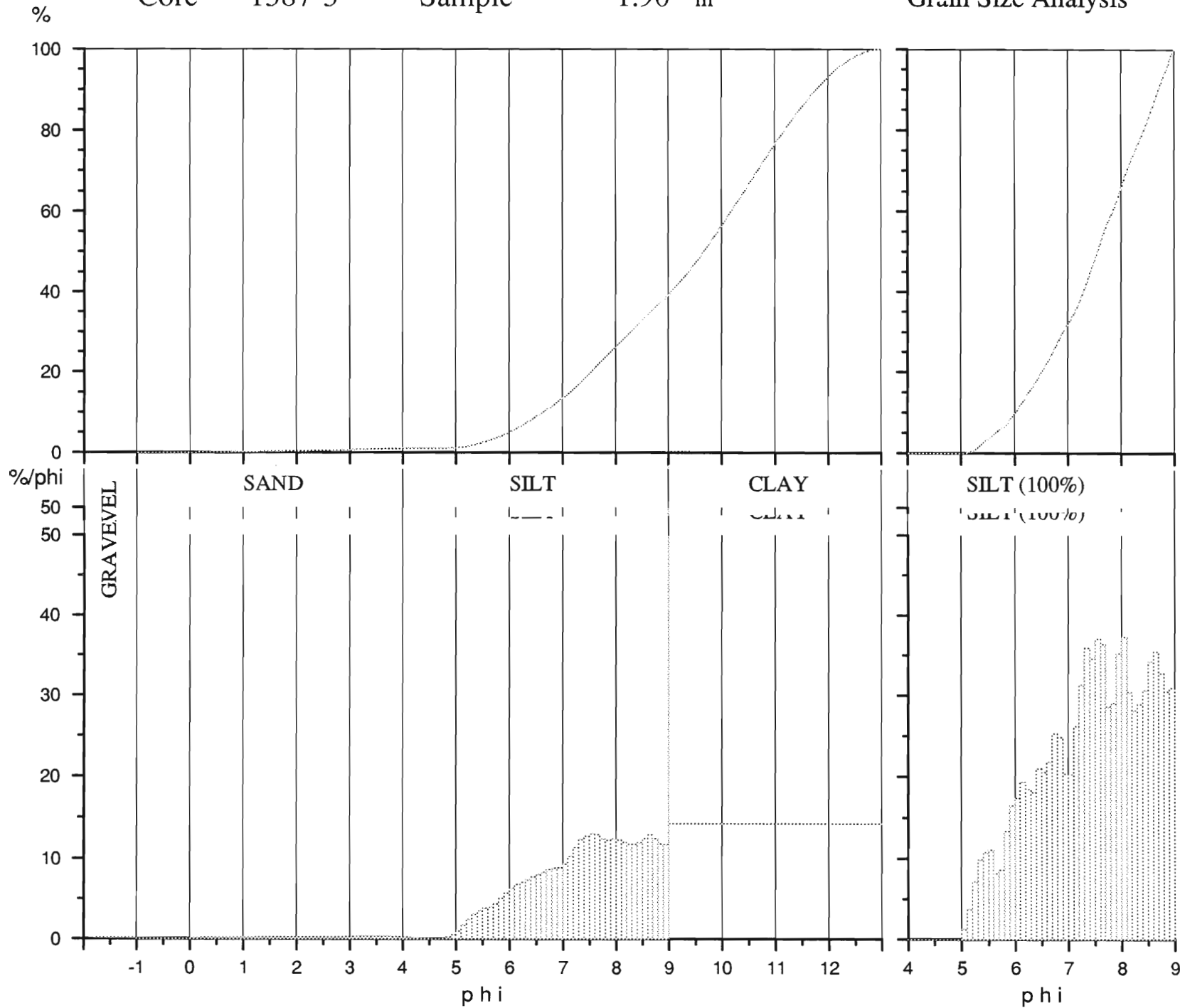
Core 1387-3 Sample 1.80 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.8
SILT	50.5
CLAY	48.8
MEAN	8.8
MEDI	8.9
SKEW	-0.0
KURT	0.7
SORT	2.2
PC 5	5.4
PC 16	6.3
PC 25	6.9
PC 50	8.9
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 1.90 m Grain Size Analysis AWI

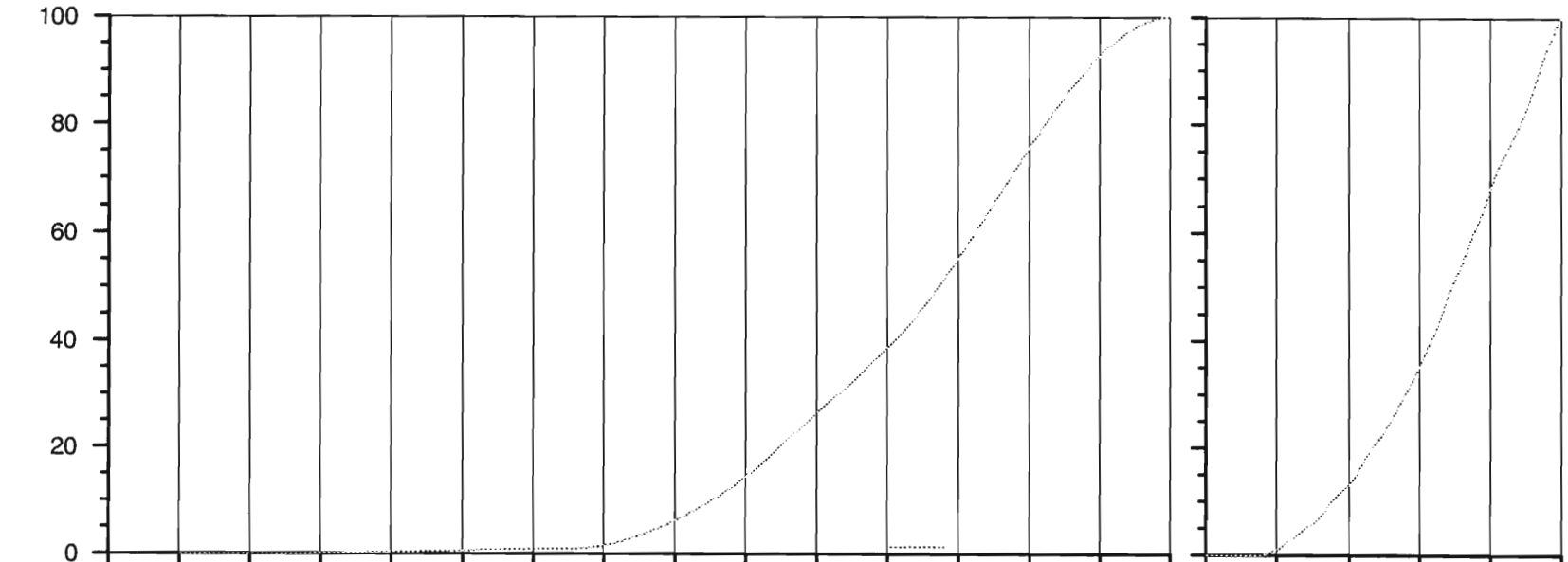


GRAV	0.2
SAND	1.2
SILT	37.9
CLAY	60.9
MEAN	9.4
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.0

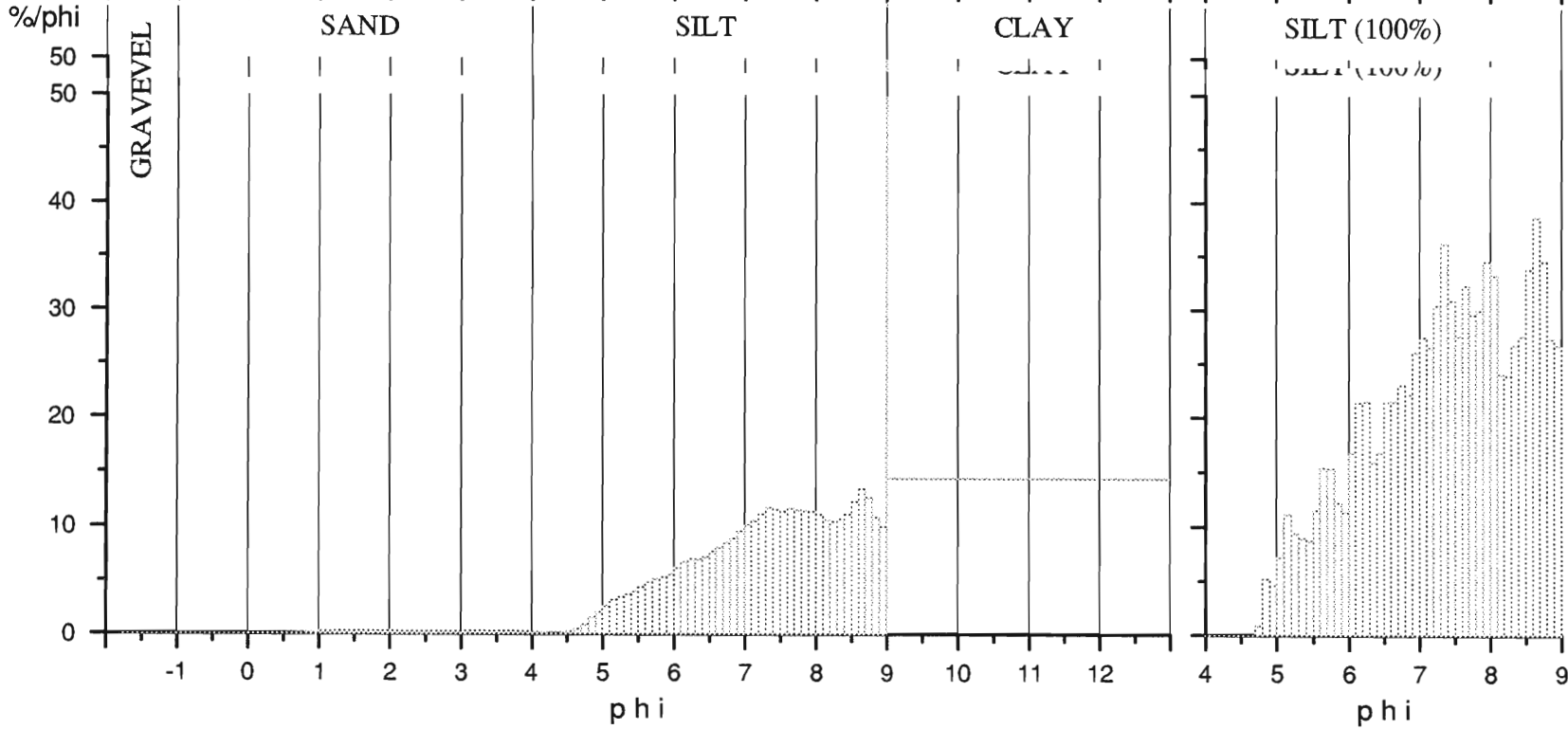
PC 5	6.0
PC 16	7.2
PC 25	7.9
PC 50	9.7
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 2.00 m Grain Size Analysis AWI



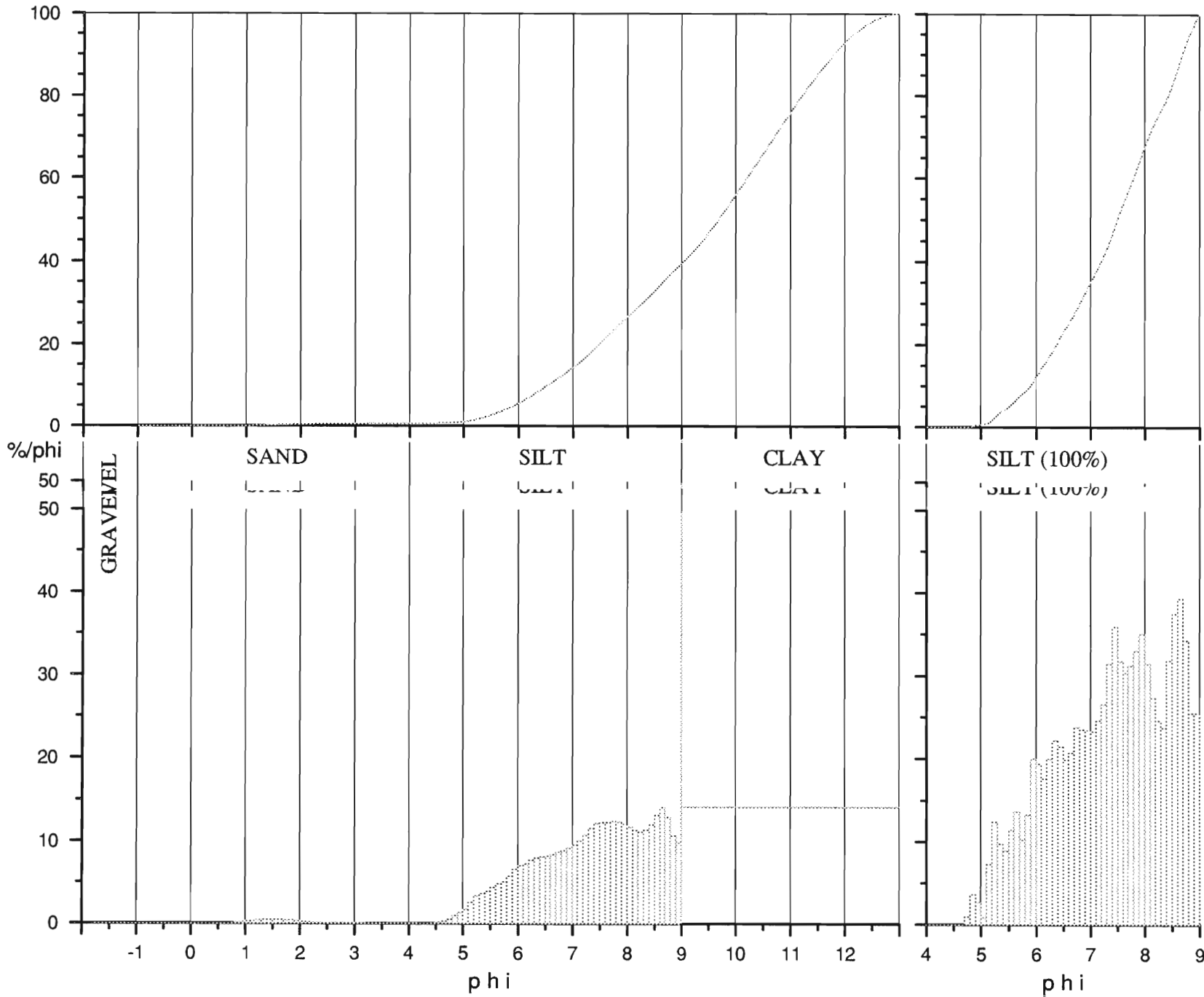
GRAV	0.0
SAND	1.0
SILT	37.4
CLAY	61.5
MEAN	9.4
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.0



PC 5	5.8
PC 16	7.1
PC 25	7.9
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 2.10 m Grain Size Analysis AWI



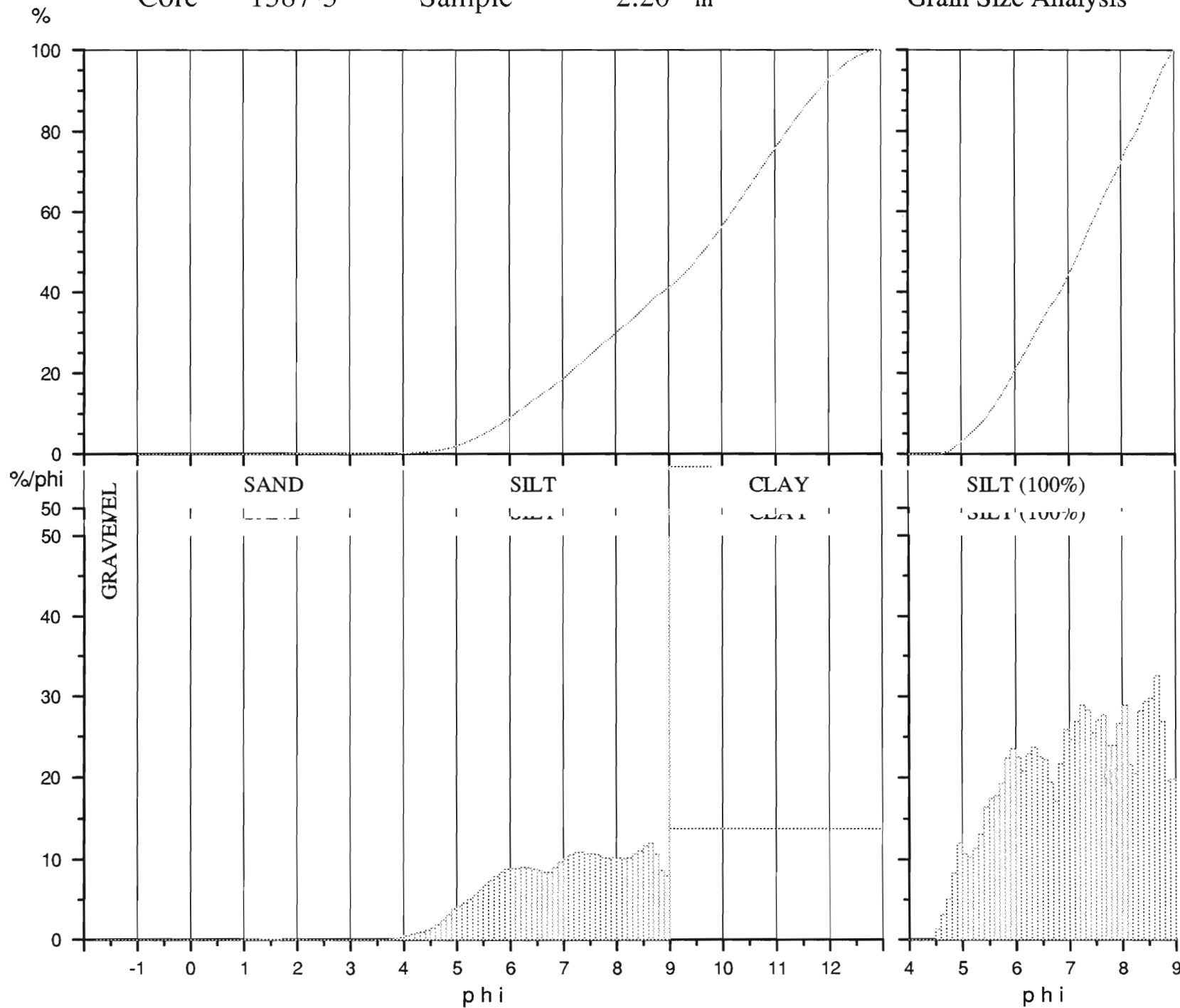
GRAV	0.0
SAND	0.8
SILT	38.6
CLAY	60.7
MEAN	9.4
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.0

PC 5	5.9
PC 16	7.2
PC 25	7.9
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 2.20 m

Grain Size Analysis AWI



GRAV	0.0
SAND	0.2
SILT	40.8
CLAY	59.0
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.2

PC 5	5.5
PC 16	6.7
PC 25	7.6
PC 50	9.6
PC 75	11.0
PC 84	11.4
PC 95	12.2

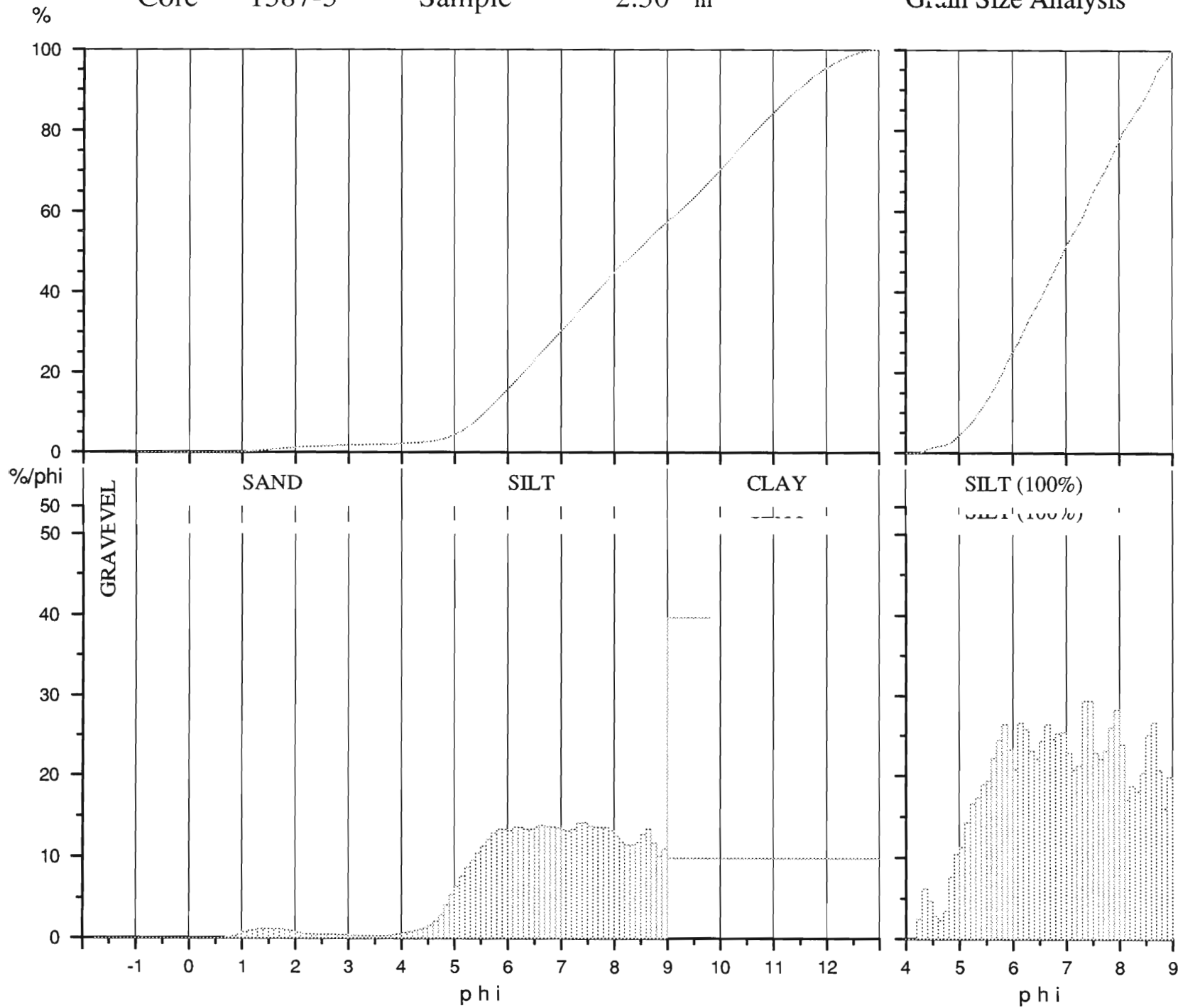
Grobe, 1988

Core 1387-3

Sample 2.30 m

Grain Size Analysis

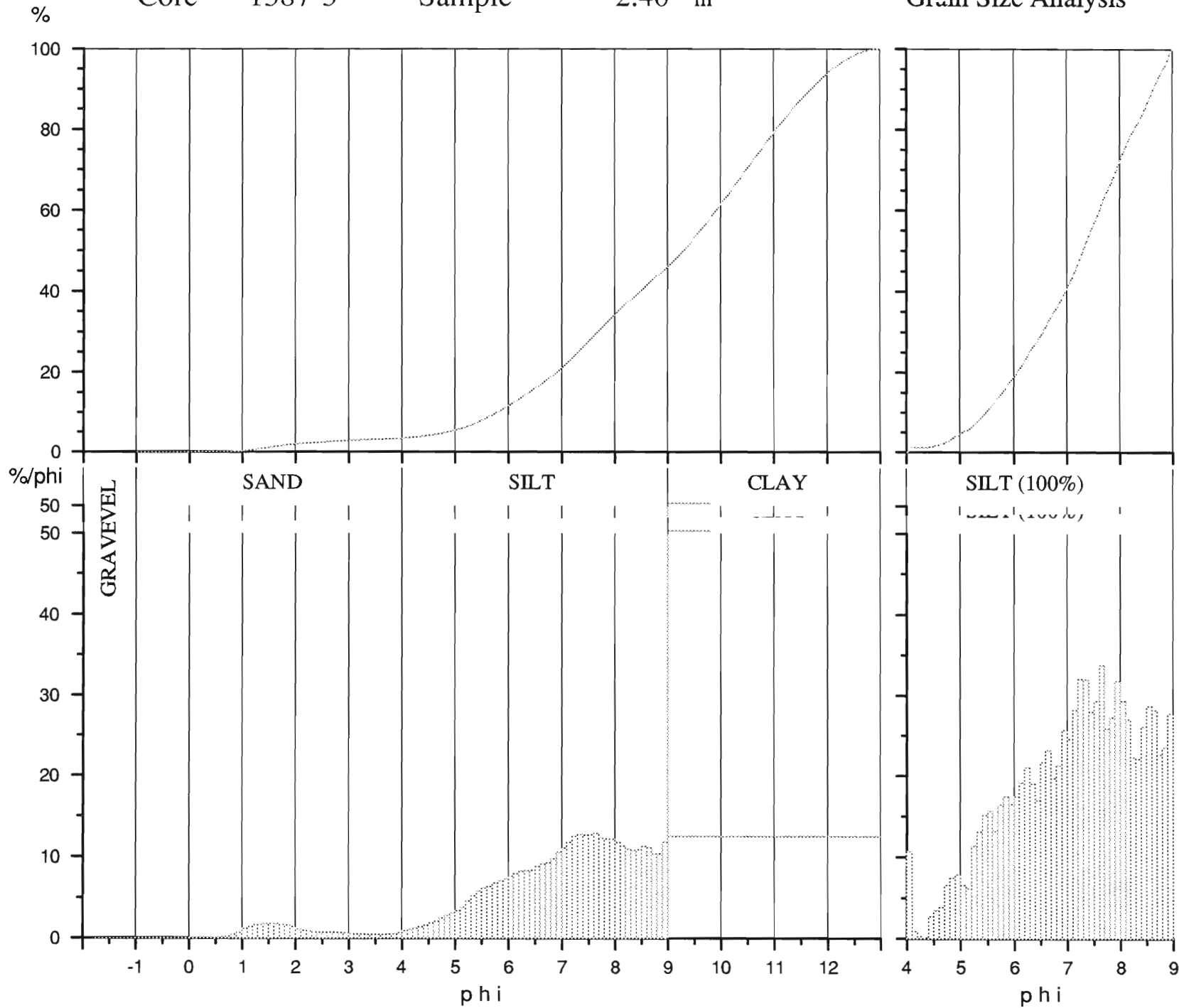
AWI



Grobe, 1988

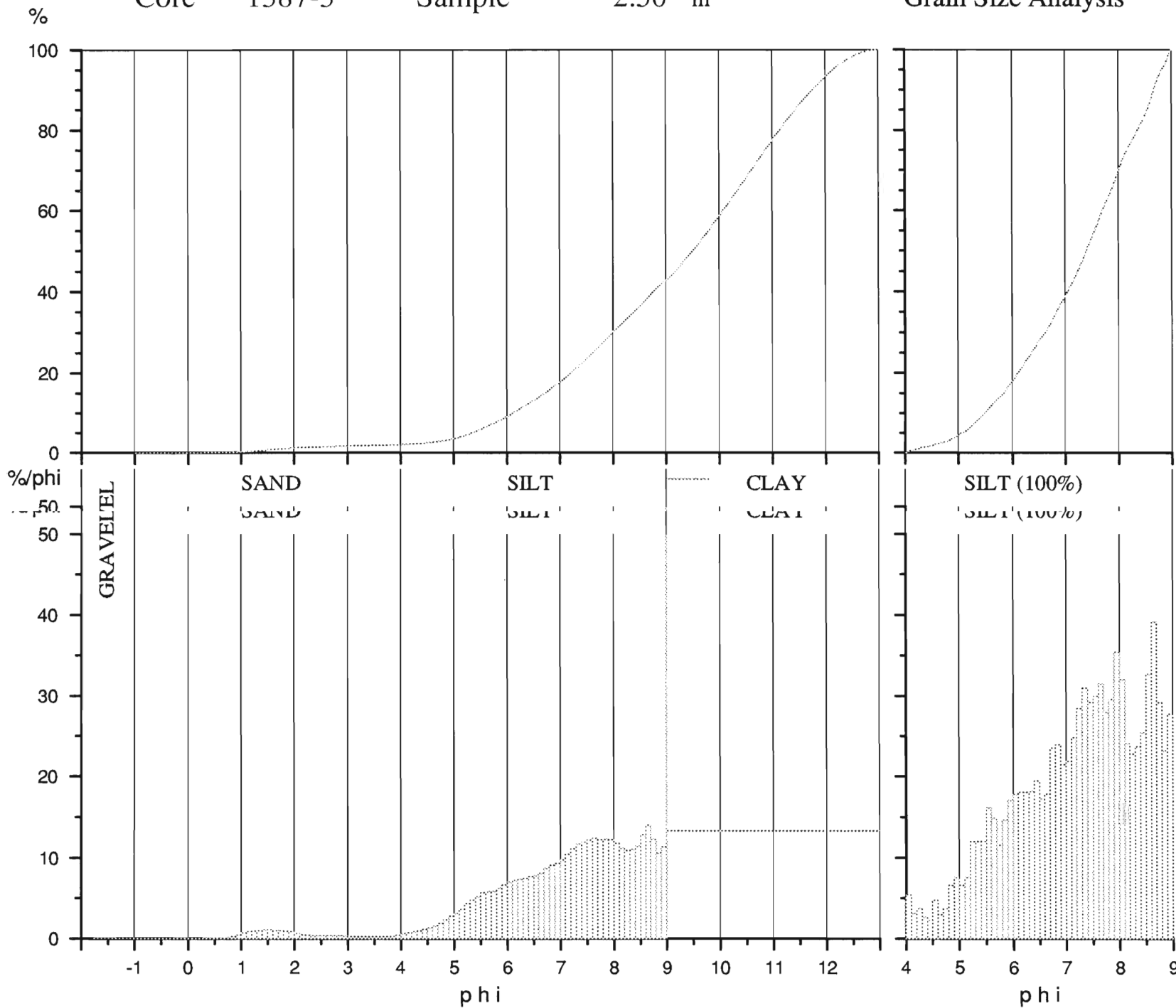
Core 1387-3 Sample 2.40 m

Grain Size Analysis AWI



Grobe, 1988

Core 1387-3 Sample 2.50 m Grain Size Analysis AWI



GRAV 0.1
 SAND 2.1
 SILT 40.7
 CLAY 57.3

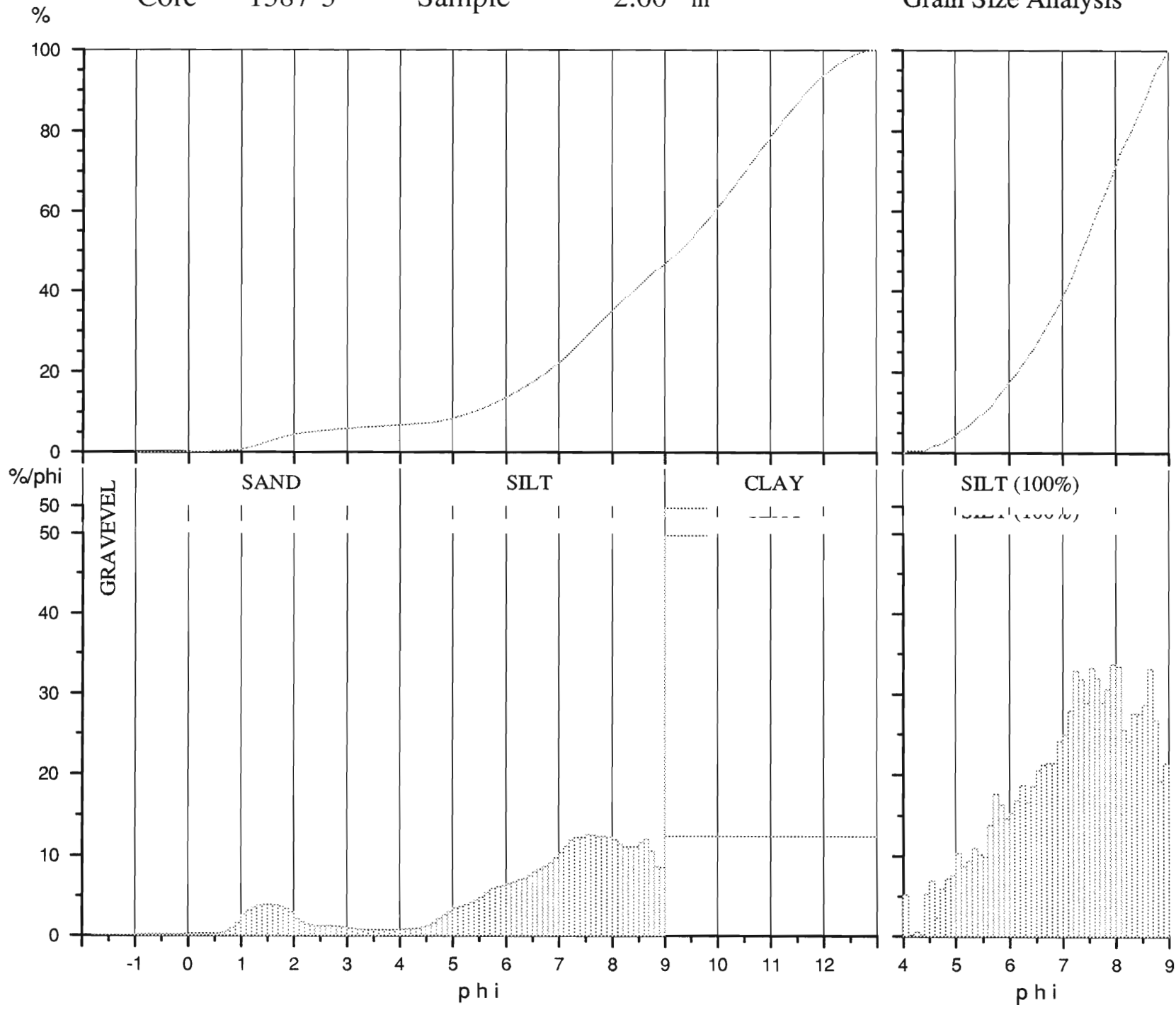
MEAN 9.2
 MEDI 9.5
 SKEW -0.2
 KURT 0.9
 SORT 2.2

SILT (100%)
 SILT (100%)
 --- --
 PC 5 5.3
 PC 16 6.8
 PC 25 7.6
 PC 50 9.5
 PC 75 10.9
 PC 84 11.4
 PC 95 12.1

Grobe, 1988

Core 1387-3 Sample 2.60 m

Gram Size Analysis AWI



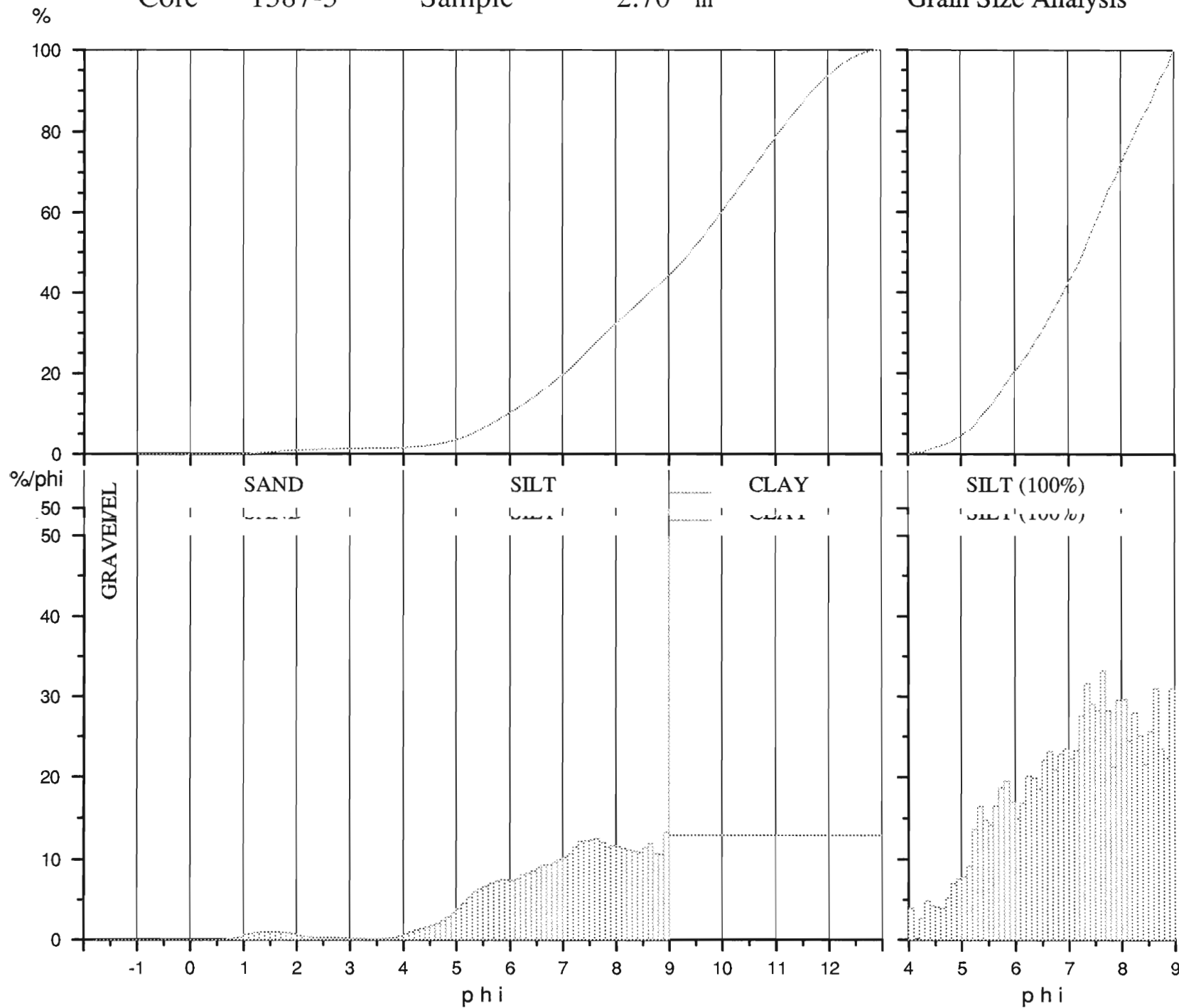
GRAV	0.1
SAND	6.9
SILT	39.8
CLAY	53.3
MEAN	9.0
MEDI	9.3
SKEW	-0.3
KURT	1.1
SORT	2.8

PC 5	2.2
PC 16	6.3
PC 25	7.2
PC 50	9.3
PC 75	10.8
PC 84	11.3
PC 95	12.1

Crobe, 1988

Core 1387-3 Sample 2.70 m

Gran Size Analysis AWI



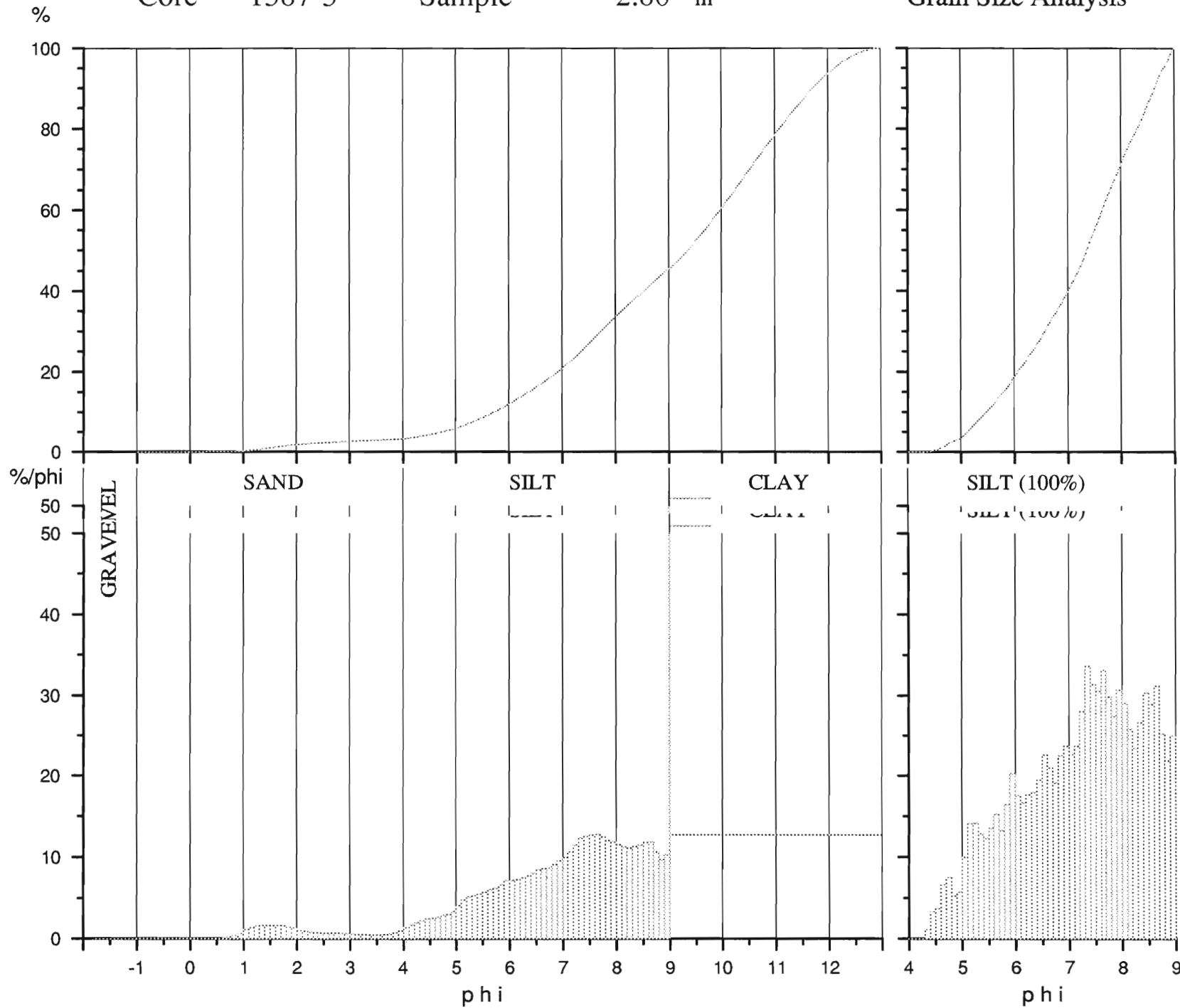
GRAV	0.0
SAND	1.6
SILT	42.8
CLAY	55.6

MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2

SILT (100%)	--
PC 5	5.3
PC 16	6.6
PC 25	7.4
PC 50	9.4
PC 75	10.8
PC 84	11.3
PC 95	12.1

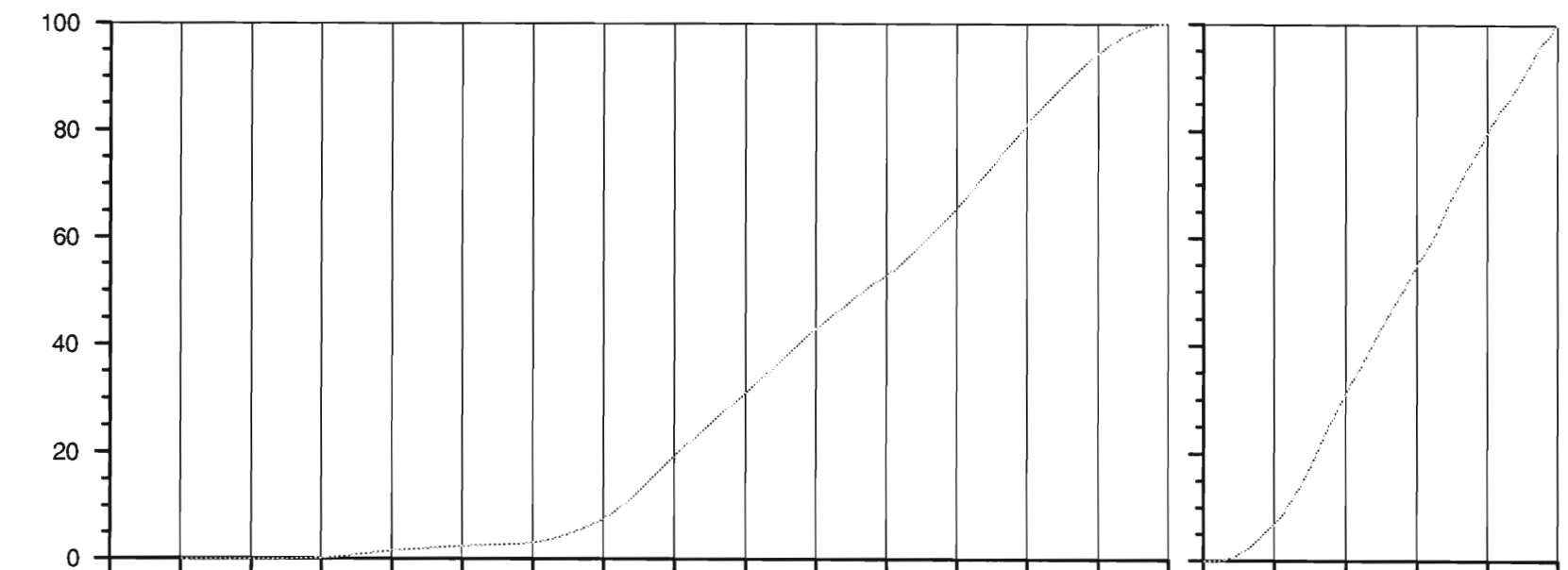
Grobe, 1988

Core 1387-3 Sample 2.80 m Grain Size Analysis AWI

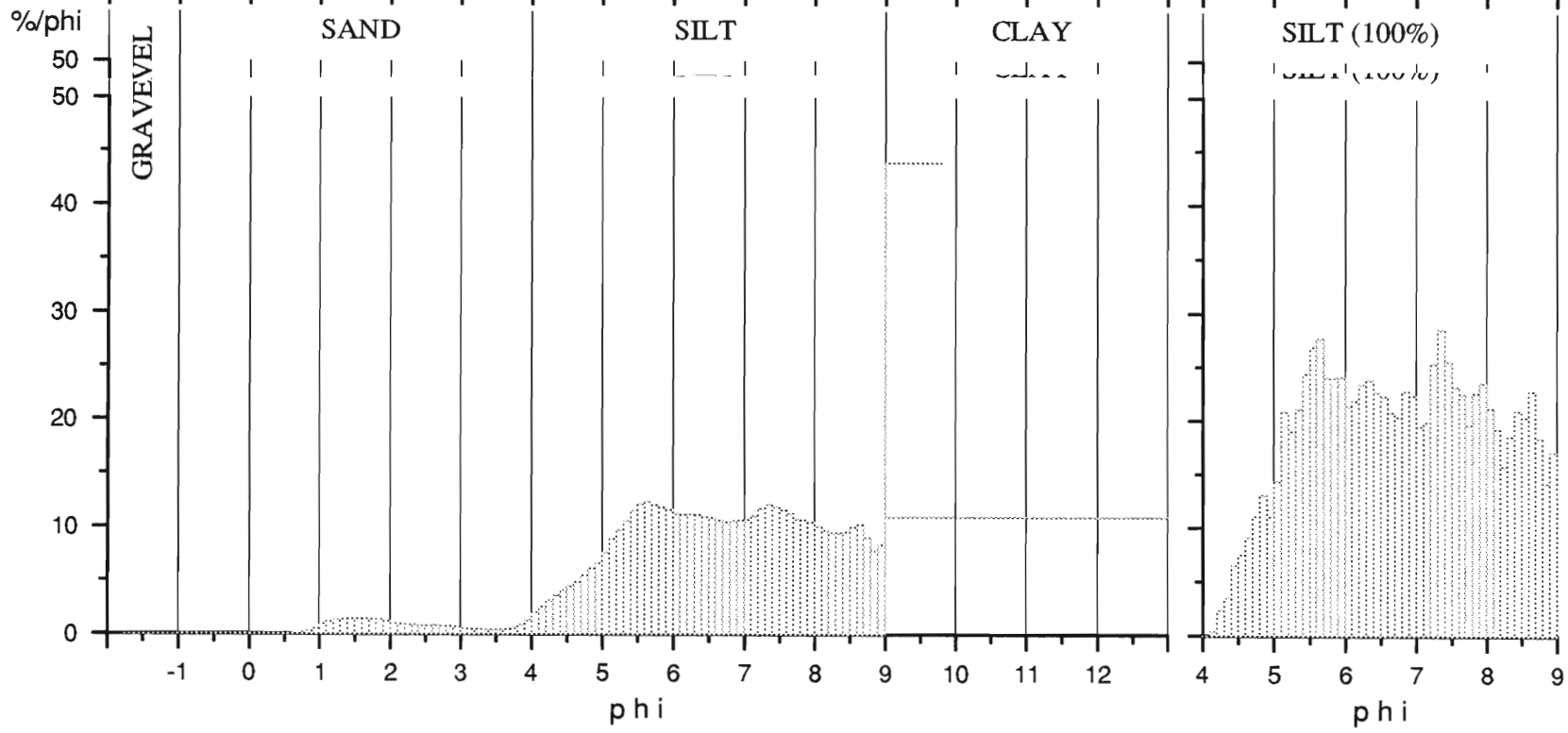


Grobe, 1988

Core 1387-3 Sample 2.90 m Gram Size Analysis AWI



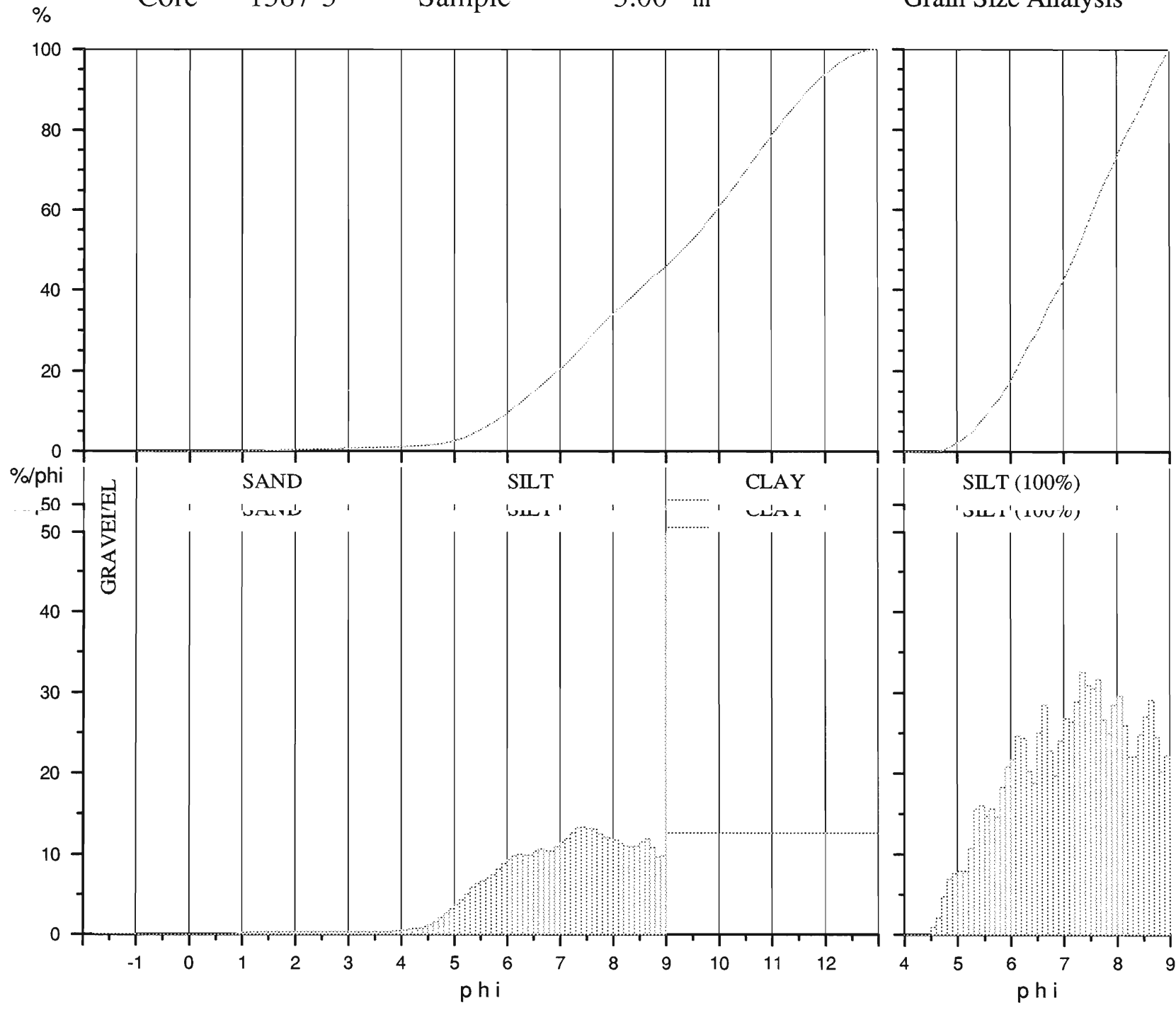
GRAV	0.0
SAND	3.1
SILT	49.9
CLAY	47.0
MEAN	8.5
MEDI	8.7
SKEW	-0.1
KURT	0.7
SORT	2.5



PC 5	4.5
PC 16	5.7
PC 25	6.5
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.1

Crobe, 1988

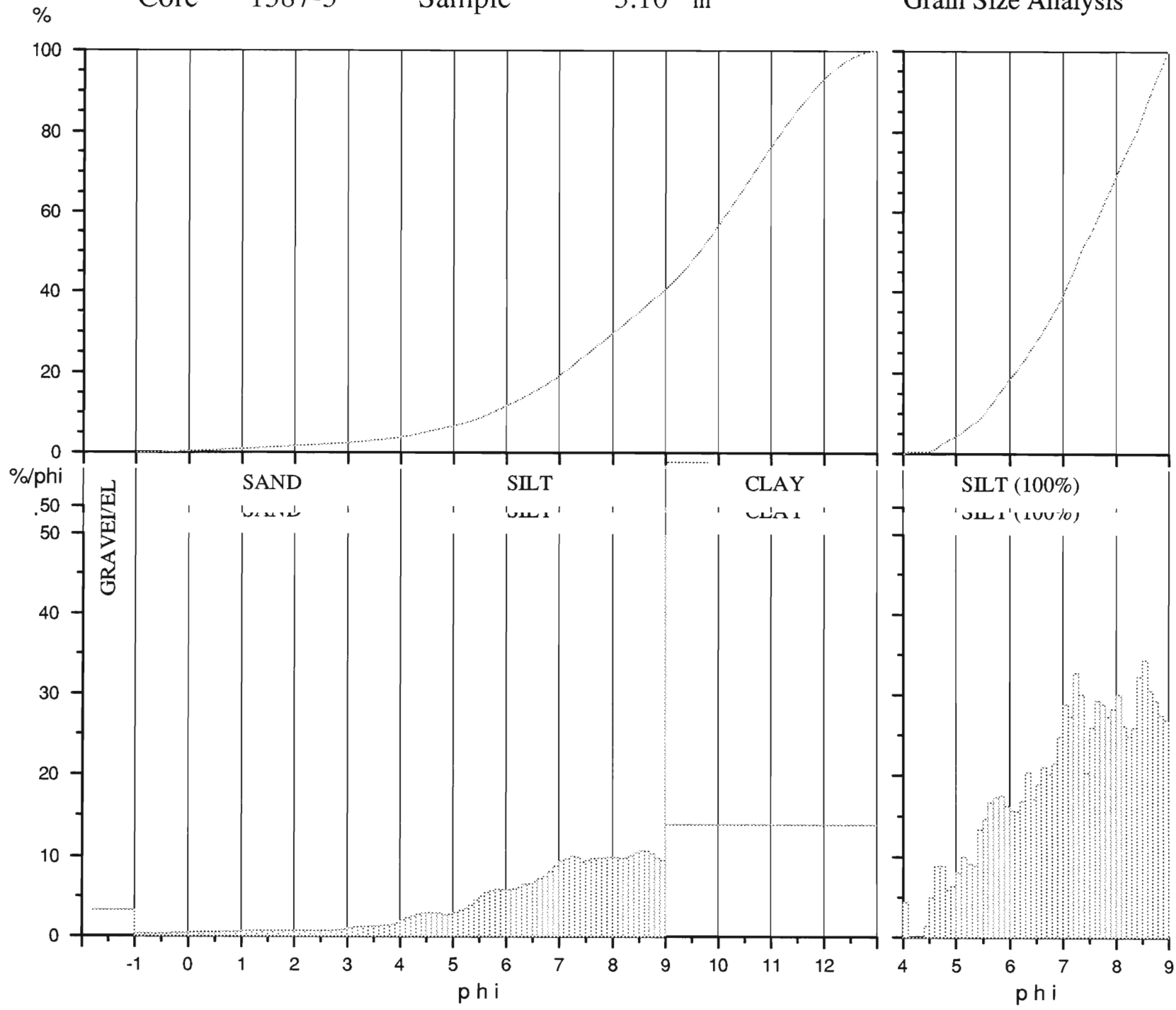
Core 1387-3 Sample 3.00 m Grain Size Analysis AWI



Grobe, 1988

Core 1387-3 Sample 3.10 m

Grain Size Analysis AWI



GRAV	3.5
SAND	4.0
SILT	36.5
CLAY	59.5

MEAN	9.2
MEDI	9.6
SKEW	-0.3
KURT	0.9
SORT	2.4

PC 5	4.4
PC 16	6.6
PC 25	7.6
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Croze, 1988

Core

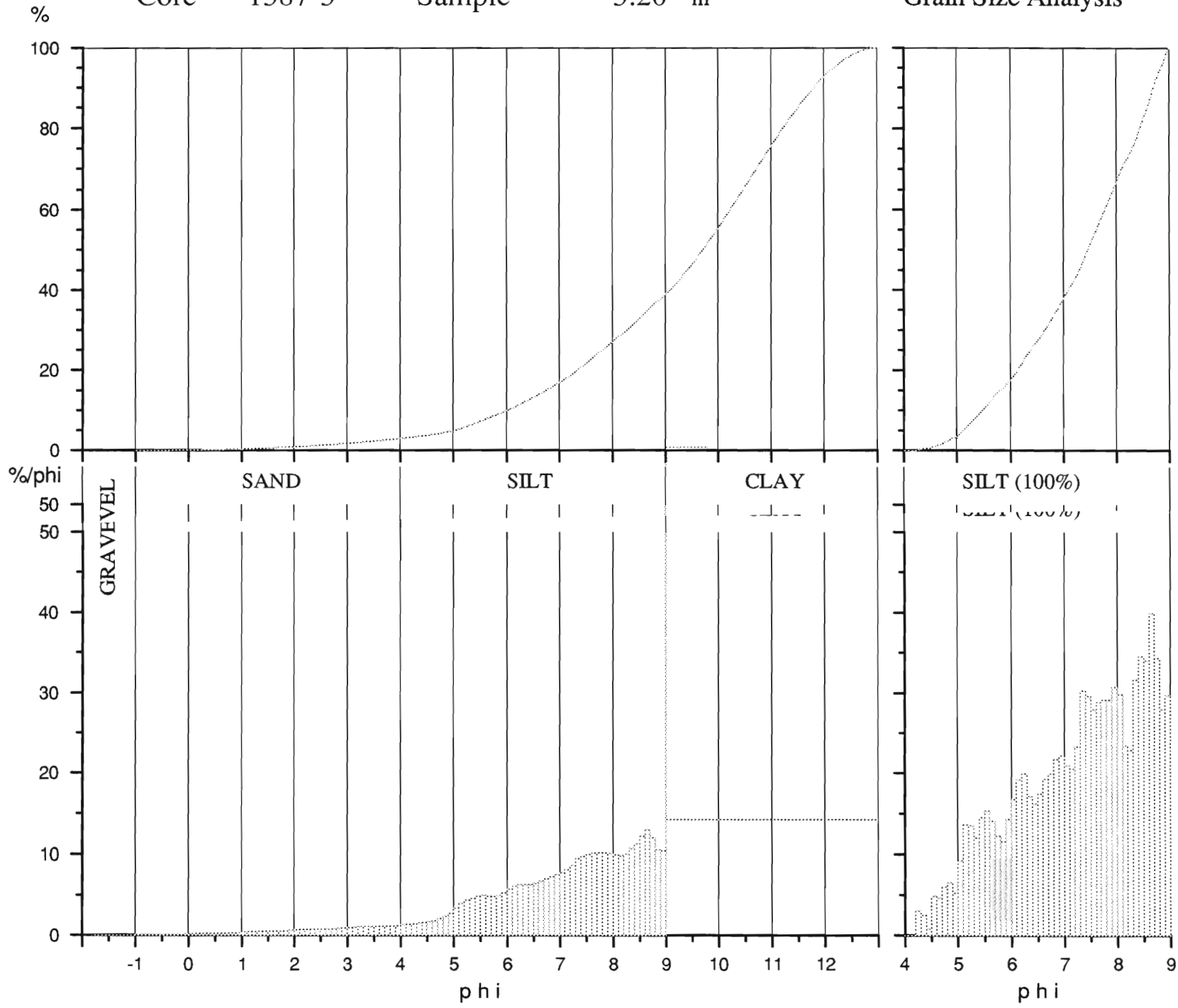
1387-3

Sample

3.20 m

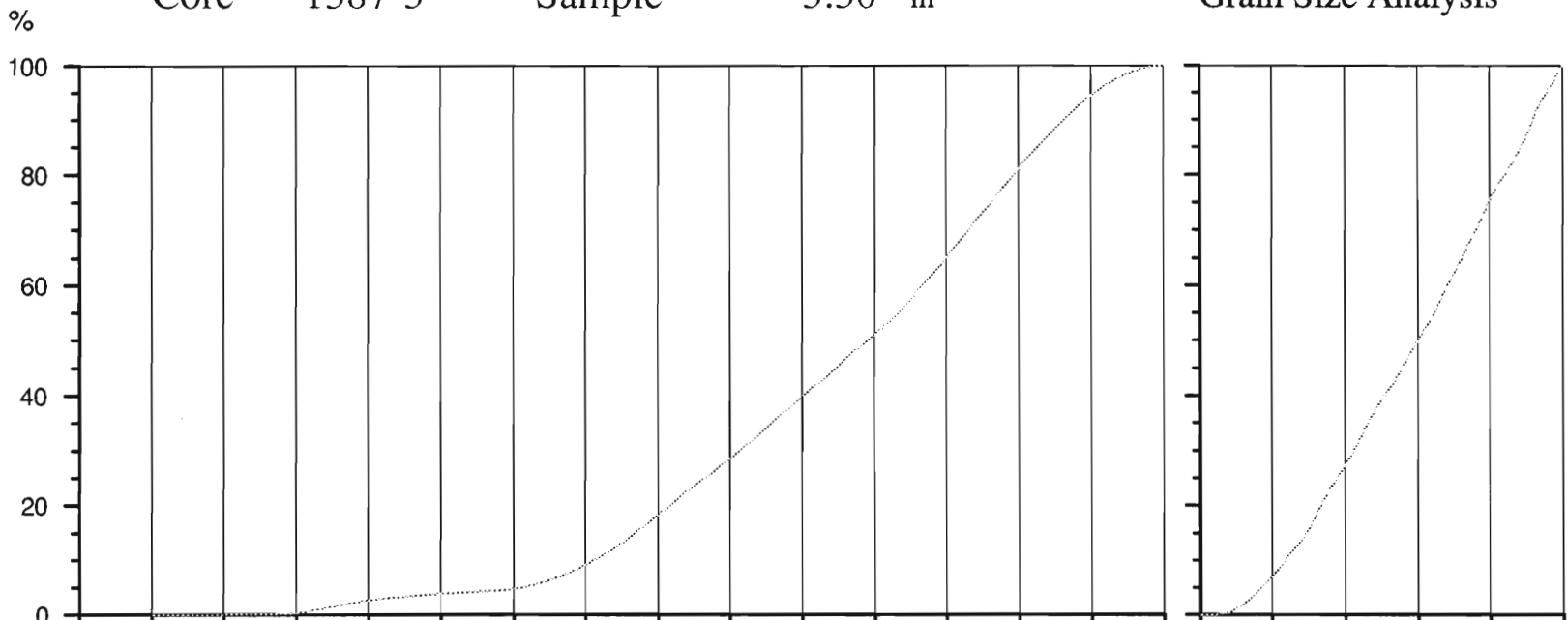
Grain Size Analysis

AWI

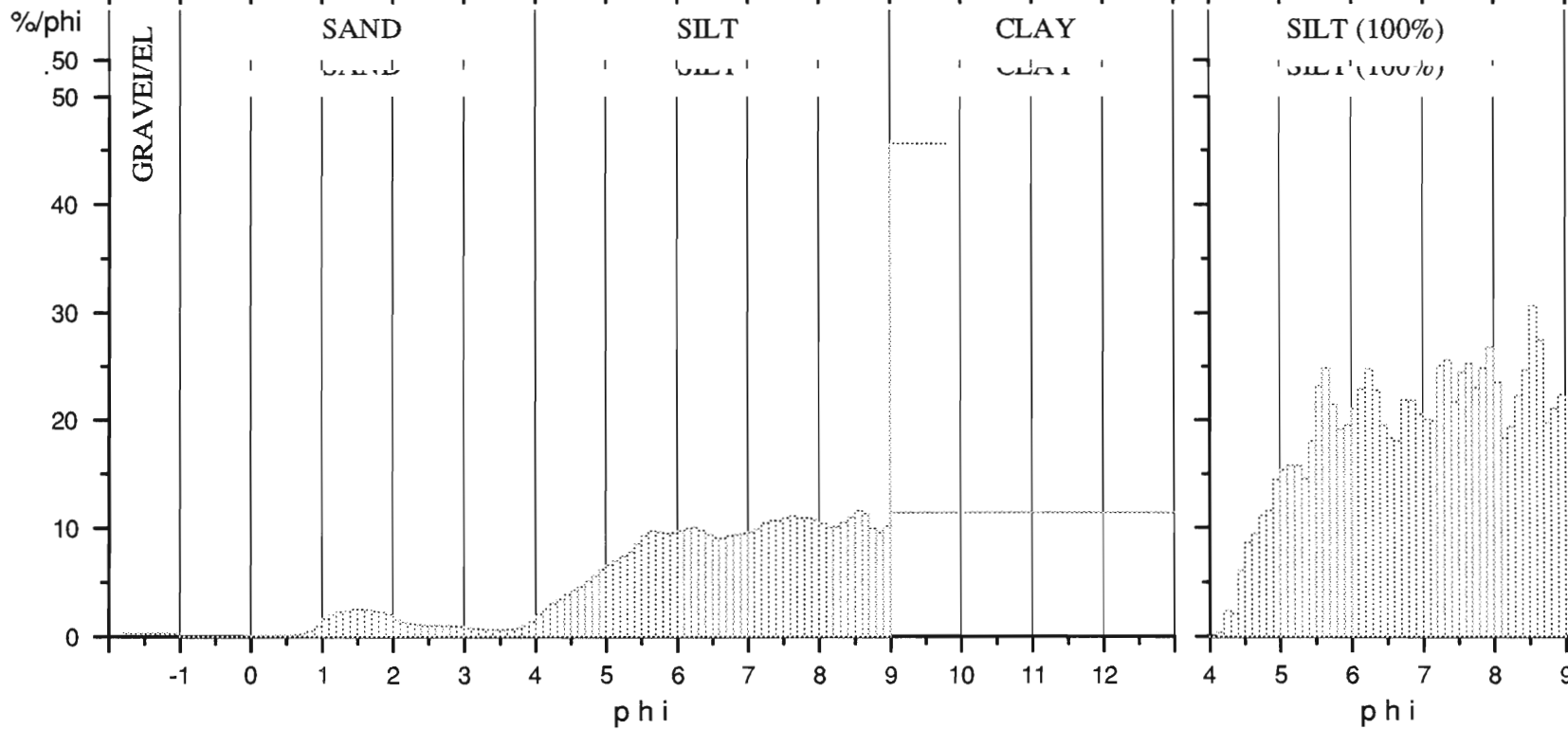


Croze, 1988

Core 1387-3 Sample 3.30 m Grain Size Analysis AWI



GRAV	0.4
SAND	4.8
SILT	46.3
CLAY	48.9
MEAN	8.6
MEDI	8.9
SKEW	-0.2
KURT	0.8
SORT	2.6

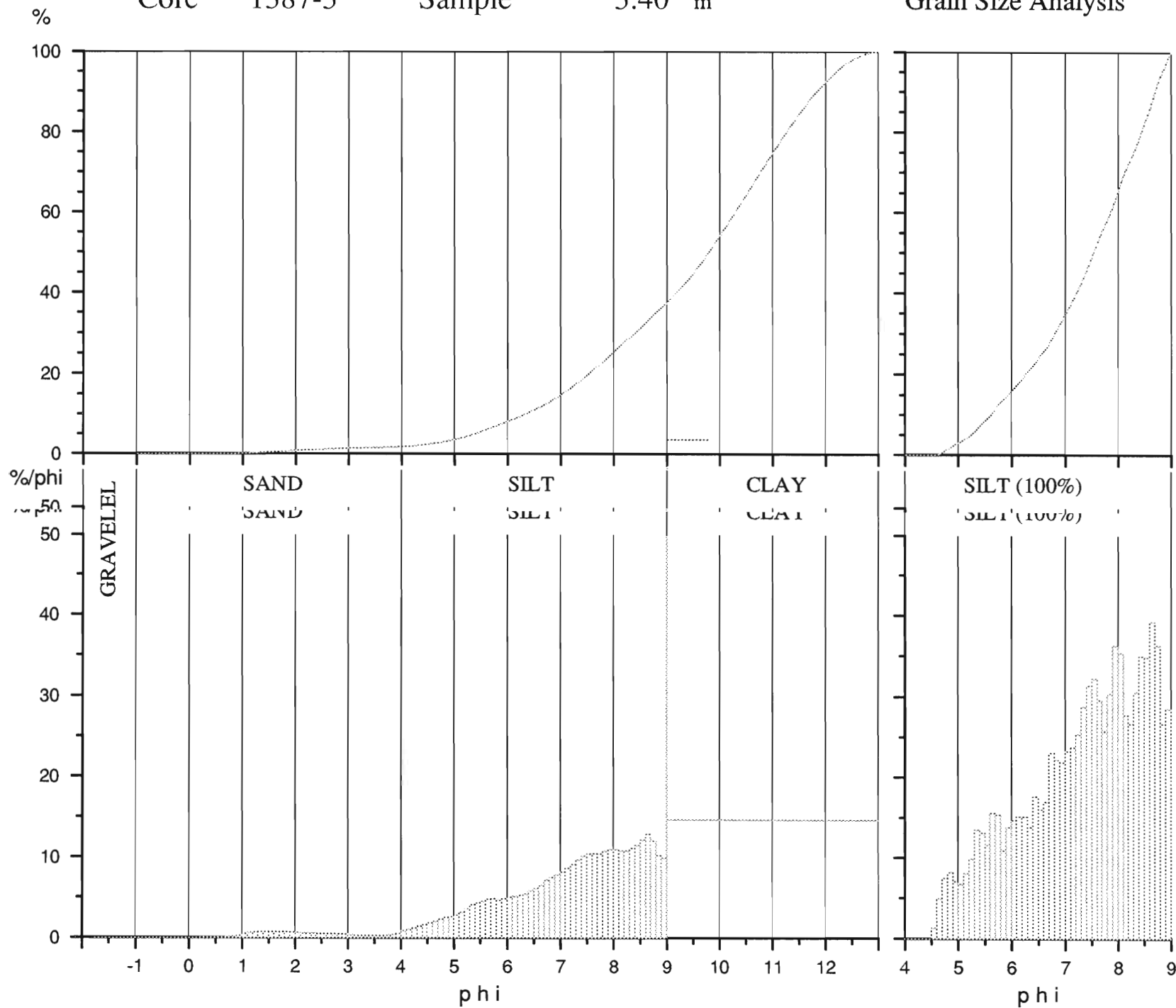


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PC 5	4.1
PC 16	5.8
PC 25	6.6
PC 50	8.9
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 3.40 m

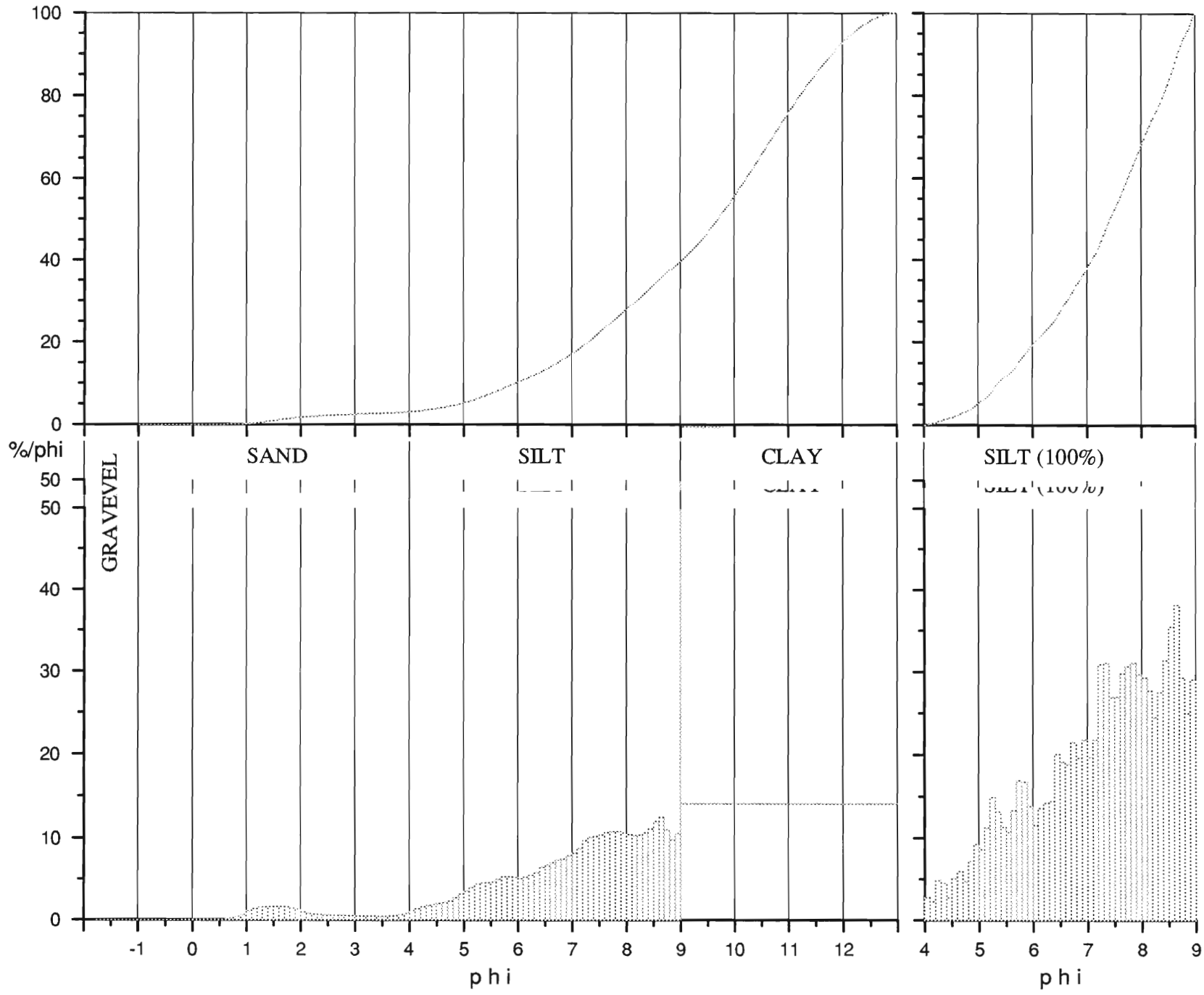
Grain Size Analysis AWI



GRAV	0.0
SAND	1.8
SILT	35.5
CLAY	62.6
MEAN	9.5
MEDI	9.8
SKEW	-0.3
KURT	0.9
SORT	2.1
---	---
PC 5	5.4
PC 16	7.1
PC 25	8.0
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

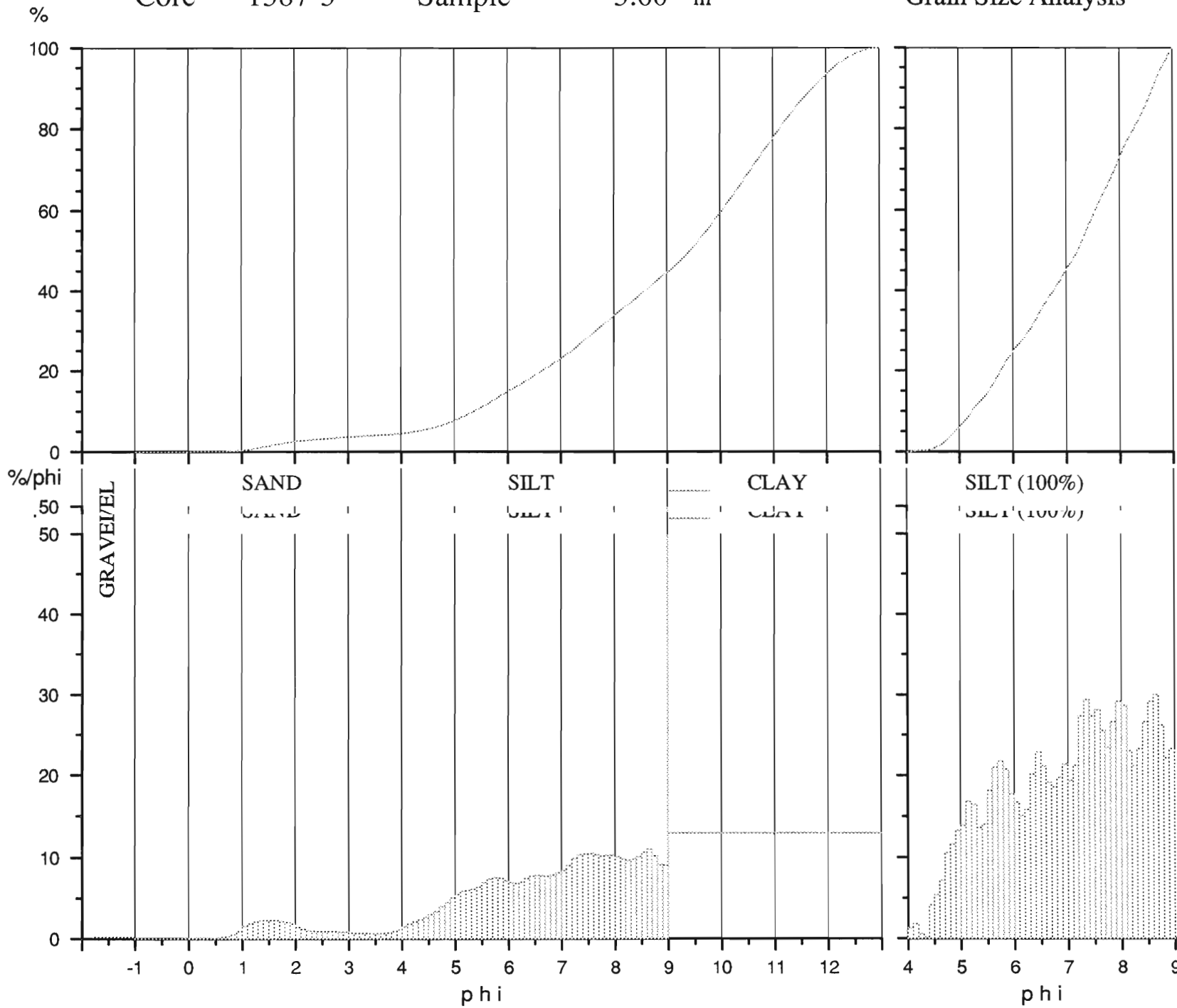
Core 1387-3 Sample 3.50 m Grain Size Analysis AWI



GRAV	0.0
SAND	3.1
SILT	36.5
CLAY	60.4
MEAN	9.3
MEDI	9.7
SKEW	-0.3
KURT	0.9
SORT	2.2
---	---
PC 5	4.9
PC 16	6.9
PC 25	7.7
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Crobe, 1988

Core 1387-3 Sample 3.60 m Grain Size Analysis AWI



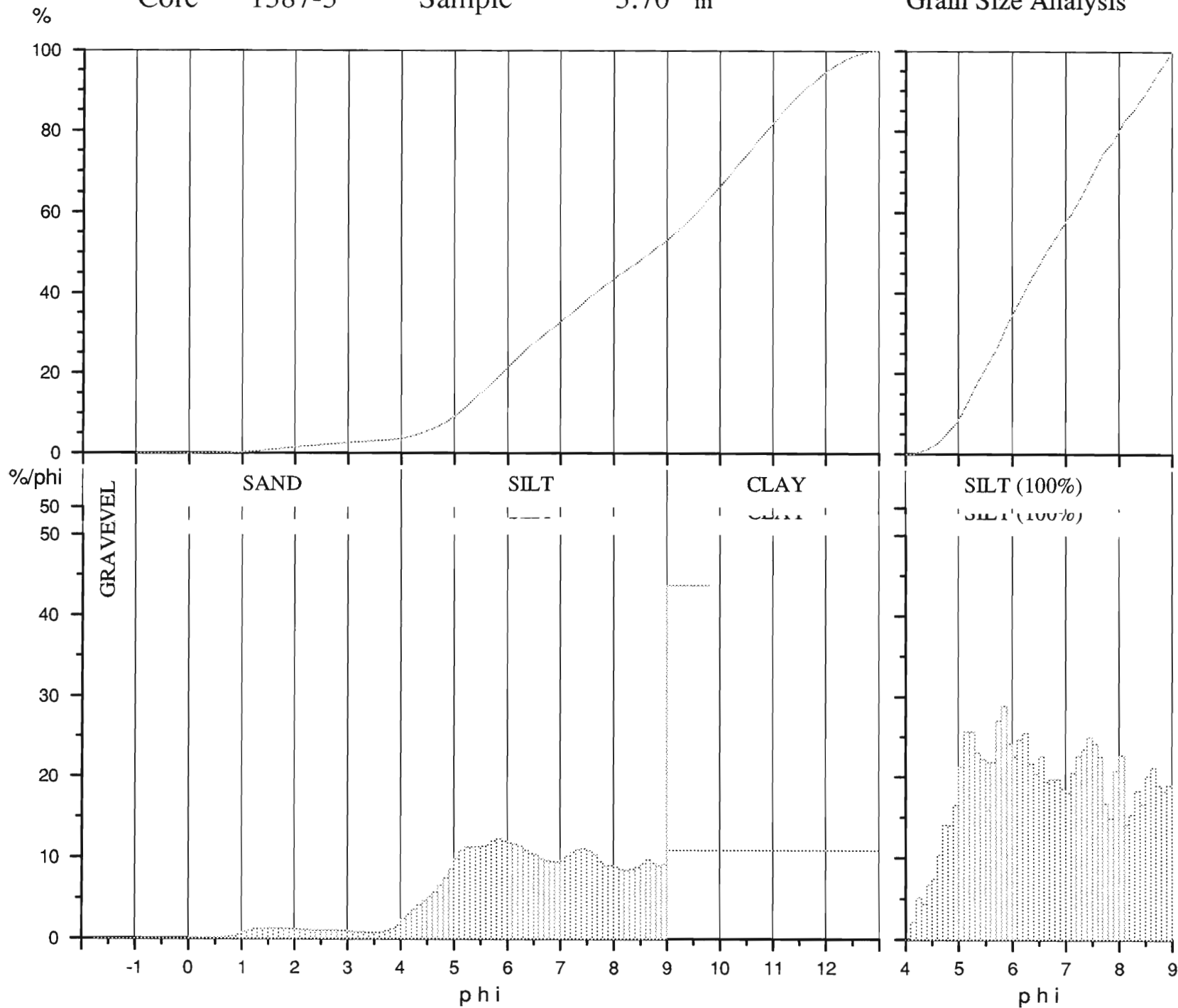
GRAV	0.2
SAND	4.5
SILT	39.9
CLAY	55.6
MEAN	9.0
MEDI	9.4
SKEW	-0.3
KURT	0.9
SORT	2.5

PC 5	4.2
PC 16	6.1
PC 25	7.2
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

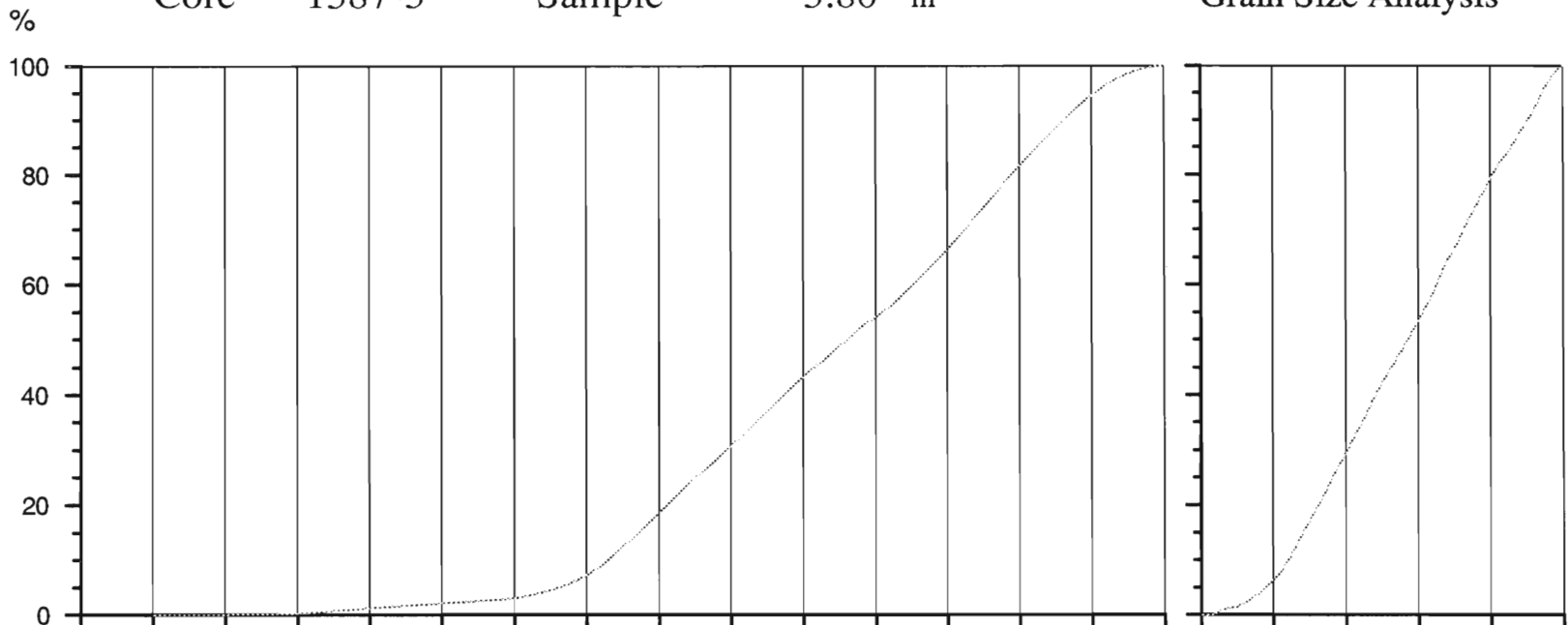
Core 1387-3 Sample 3.70 m

Grain Size Analysis AWI

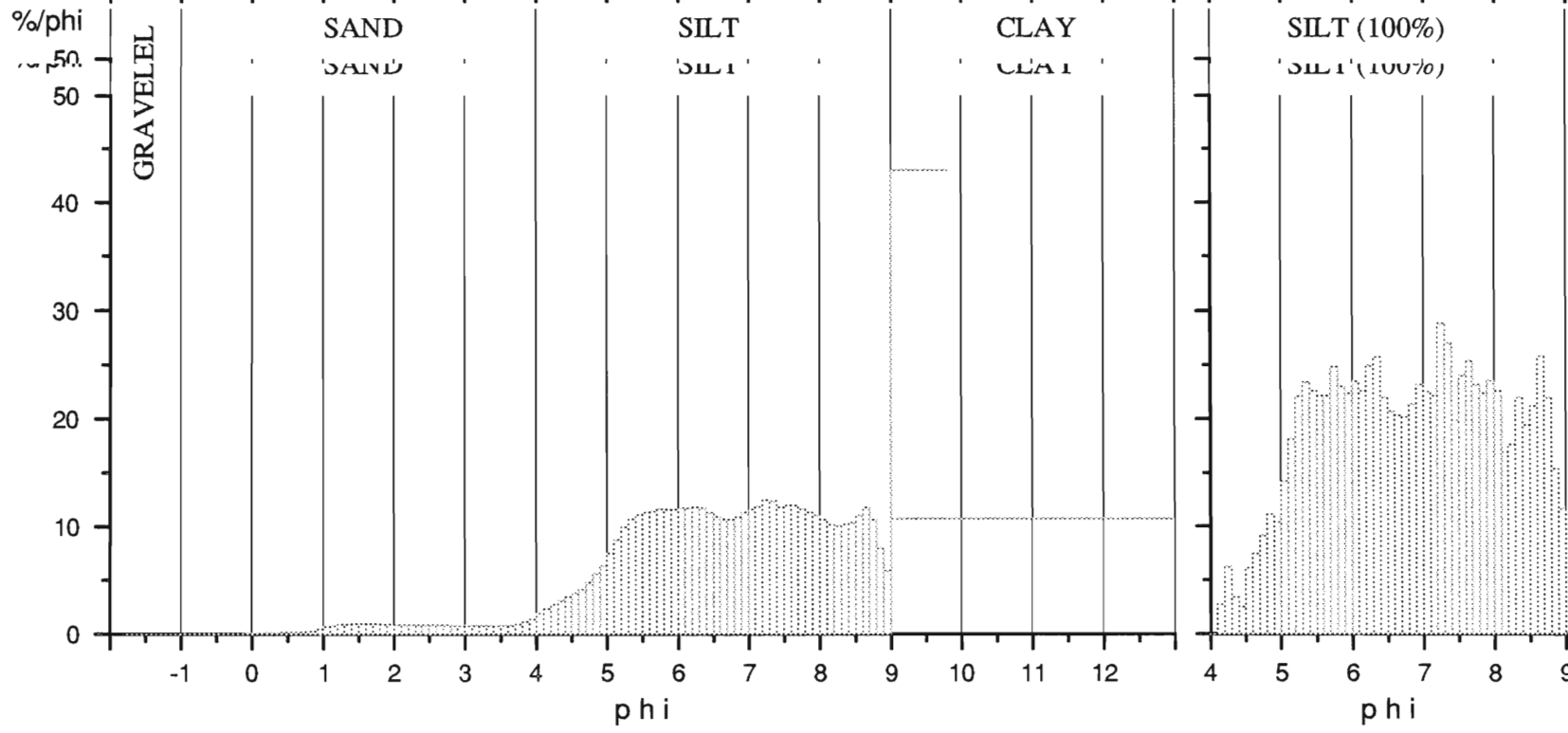


Grobe, 1988

Core 1387-3 Sample 3.80 m Grain Size Analysis AWI



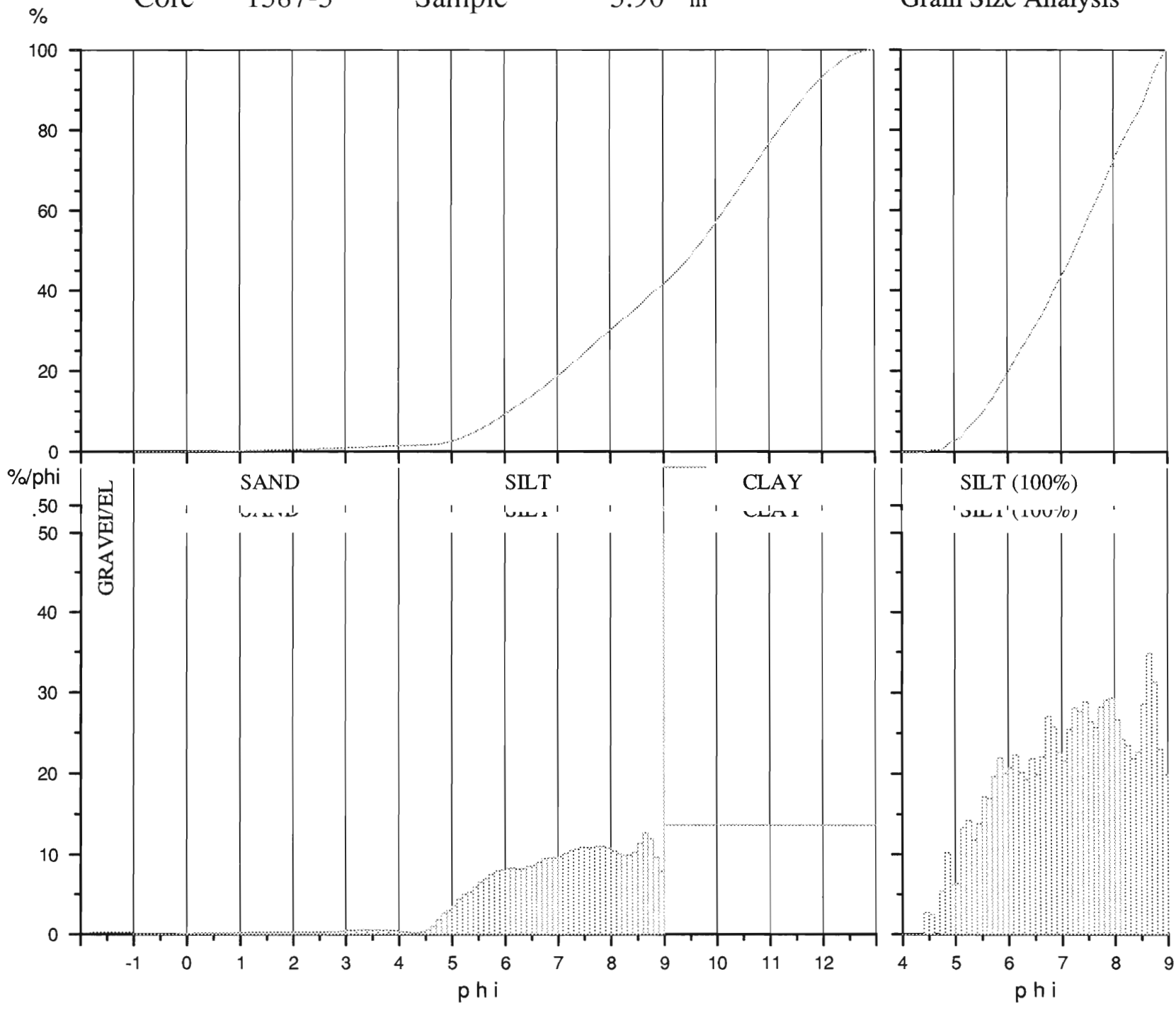
GRAV	0.0
SAND	3.1
SILT	50.8
CLAY	46.1
MEAN	8.5
MEDI	8.6
SKEW	-0.1
KURT	0.8
SORT	2.5



---	---
PC 5	4.6
PC 16	5.8
PC 25	6.5
PC 50	8.6
PC 75	10.6
PC 84	11.2
PC 95	12.0

Grobe, 1988

Core 1387-3 Sample 3.90 m Grain Size Analysis AWI

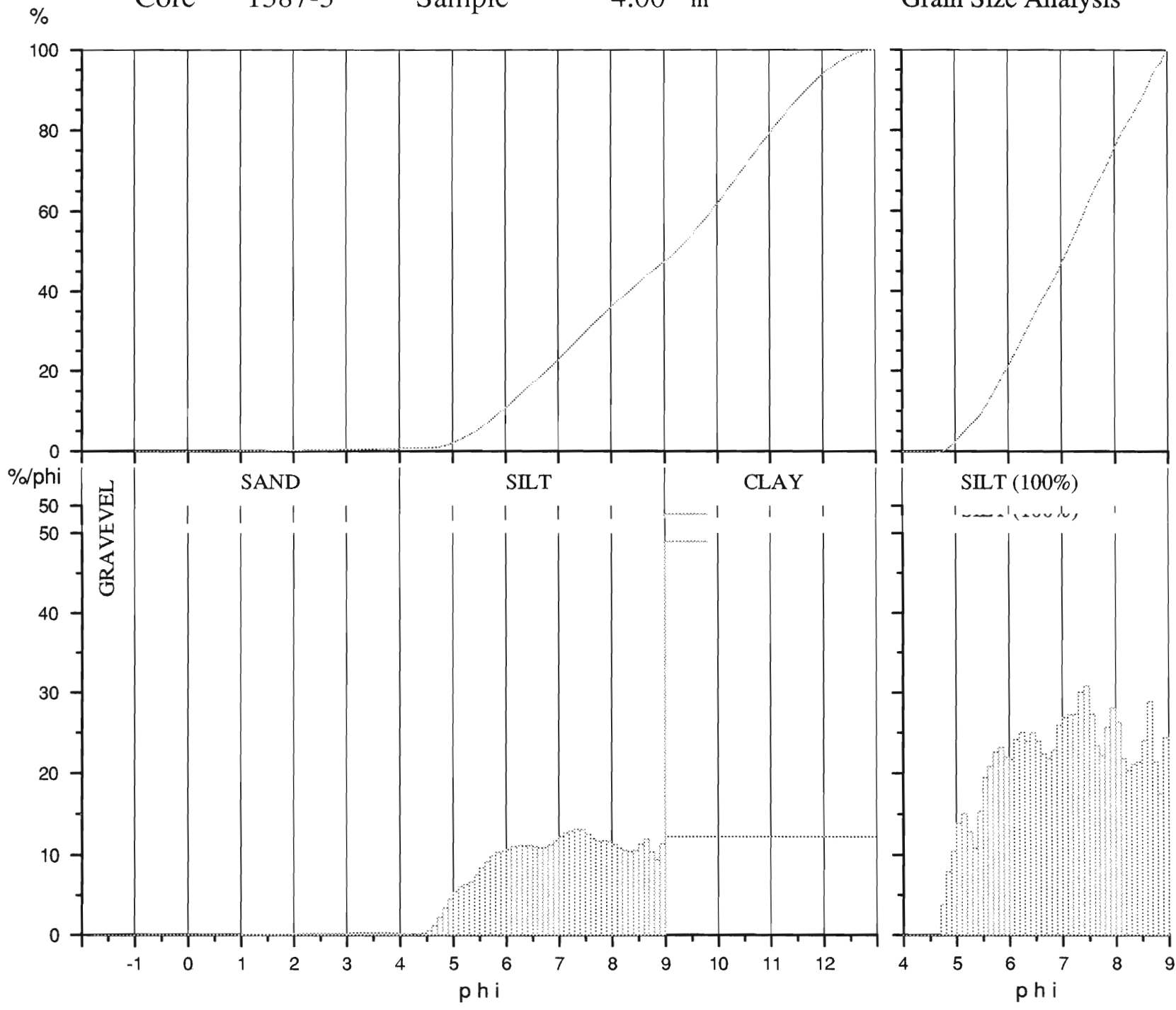


GRAV	0.4
SAND	1.6
SILT	39.7
CLAY	58.7
MEAN	9.2
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.2

---	---
PC 5	5.4
PC 16	6.7
PC 25	7.6
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

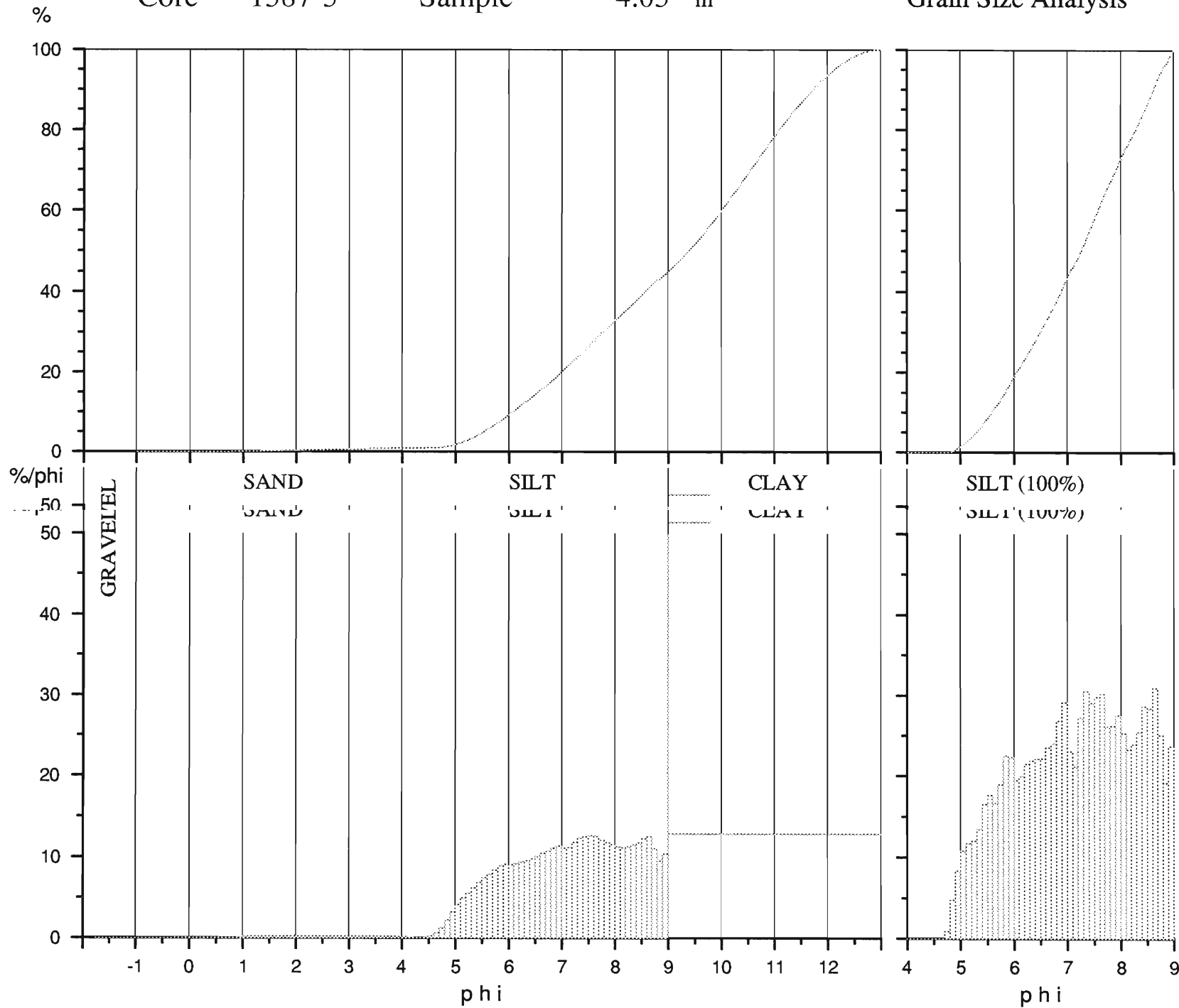
Core 1387-3 Sample 4.00 m Grain Size Analysis AWI



Grobe, 1988

Core 1387-3 Sample 4.03 m

Grain Size Analysis AWI



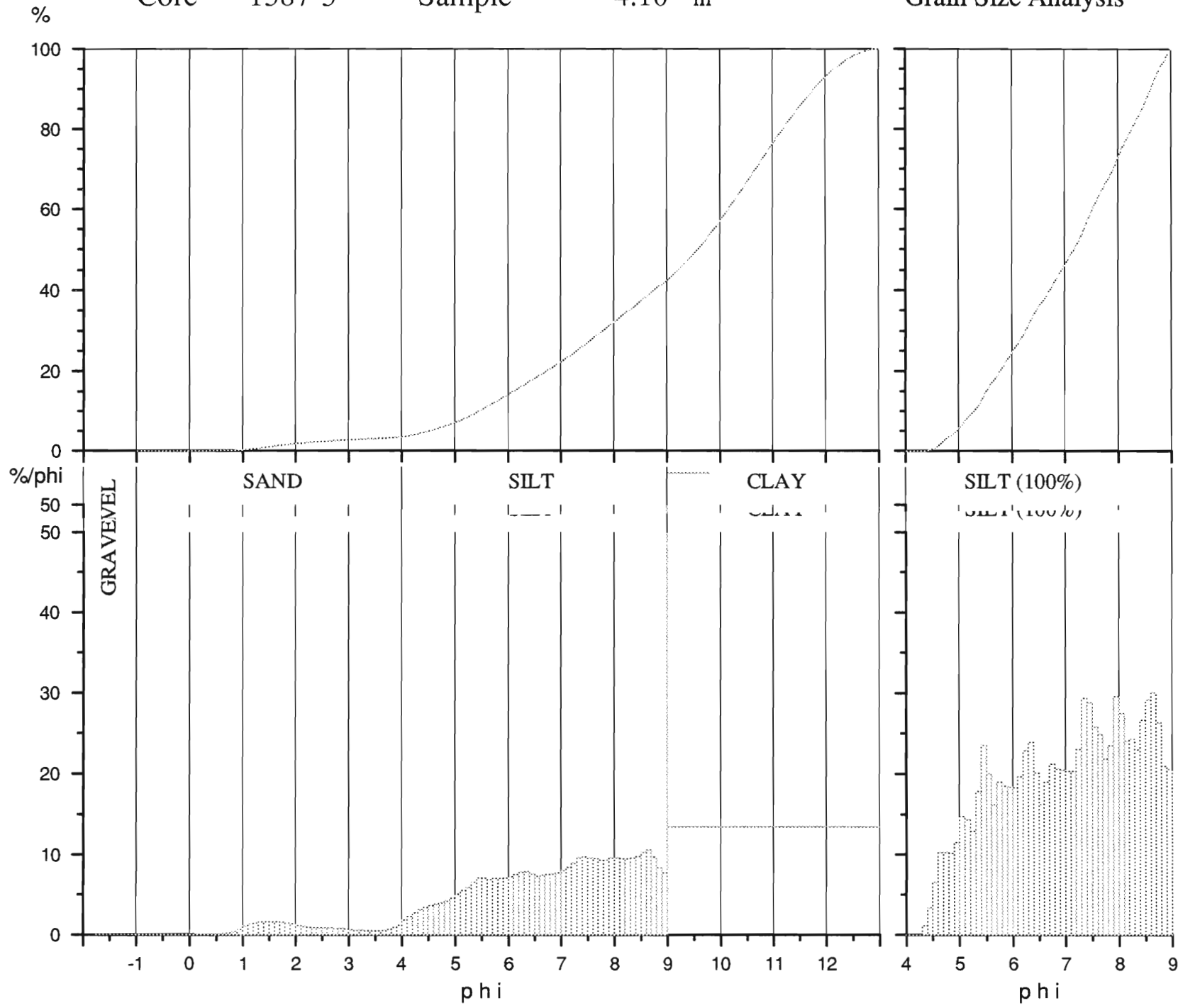
GRAV 0.0
 SAND 1.0
 SILT 44.0
 CLAY 55.1

MEAN 9.1
 MEDI 9.4
 SKEW -0.2
 KURT 0.8
 SORT 2.2

PC 5 5.5
 PC 16 6.6
 PC 25 7.4
 PC 50 9.4
 PC 75 10.8
 PC 84 11.3
 PC 95 12.1

Grobe, 1988

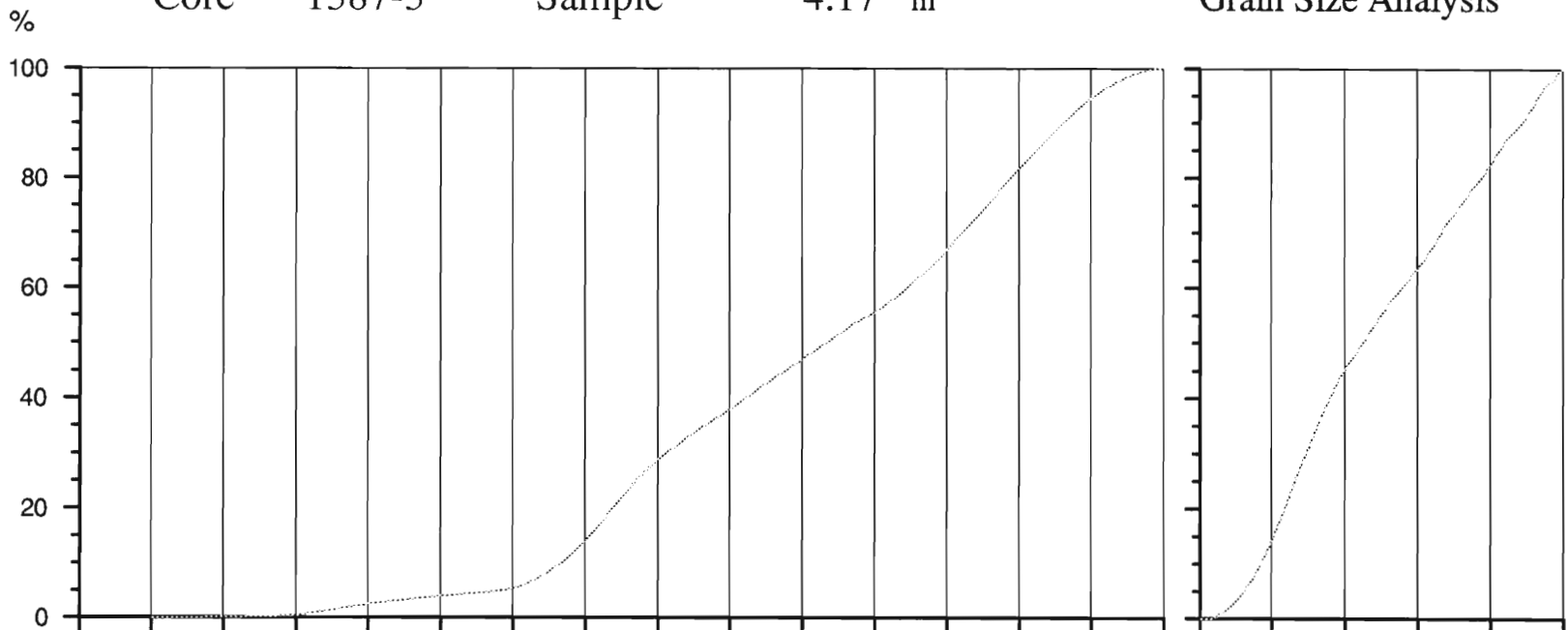
Core 1387-3 Sample 4.10 m Grain Size Analysis AWI



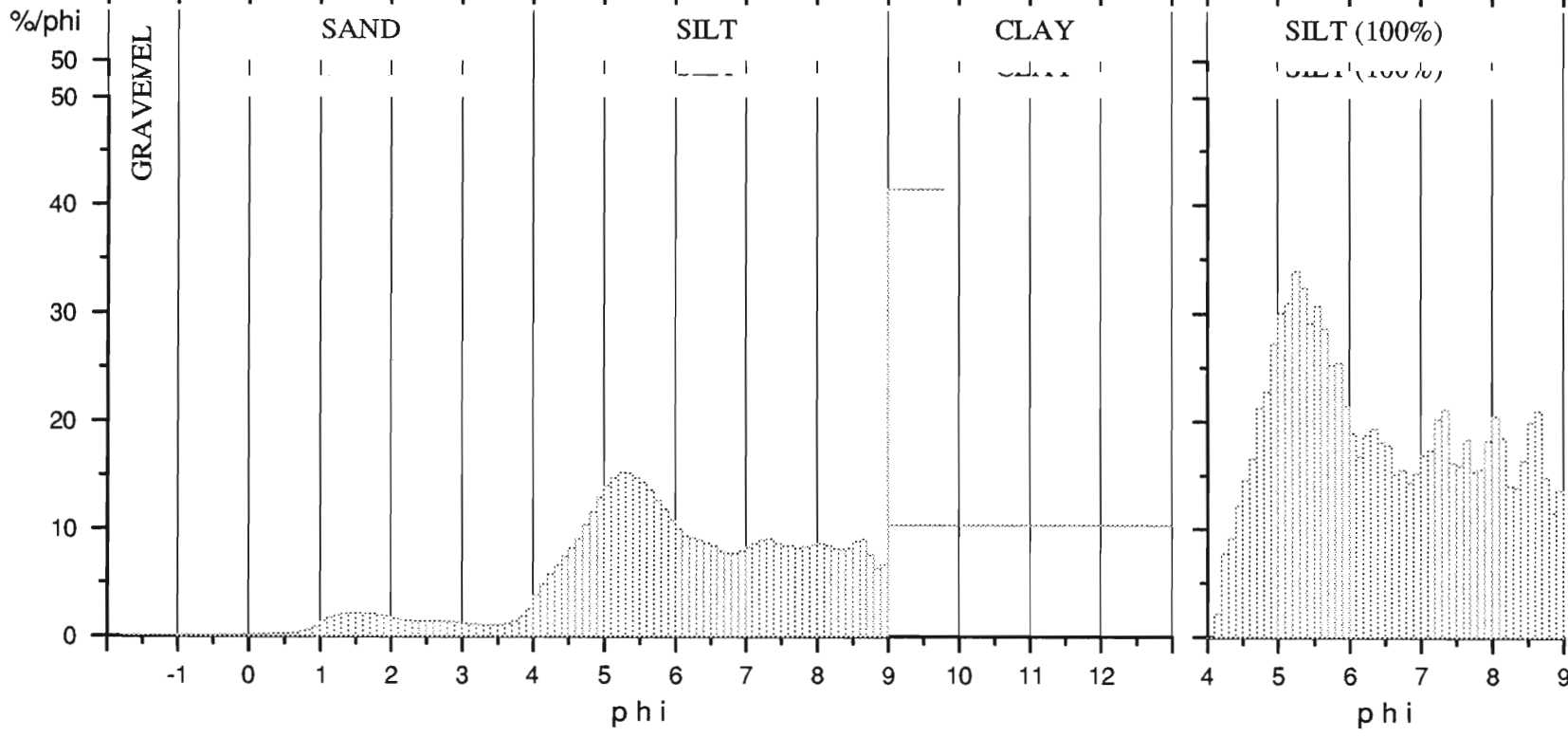
GRAV	0.1
SAND	3.5
SILT	38.7
CLAY	57.8
MEAN	9.1
MEDI	9.6
SKEW	-0.3
KURT	0.9
SORT	2.5
PC 5	4.5
PC 16	6.2
PC 25	7.3
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 4.17 m Grain Size Analysis AWI



GRAV	0.1
SAND	5.3
SILT	50.3
CLAY	44.4
MEAN	8.2
MEDI	8.3
SKEW	-0.1
KURT	0.7
SORT	2.8



PC 5	3.8
PC 16	5.1
PC 25	5.7
PC 50	8.3
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 4.24 m Grain Size Analysis AWI

%

100
80
60
40
20
0

GRAV 0.0
SAND 3.7
SILT 54.1
CLAY 42.2

MEAN 8.1
MEDI 8.0
SKEW 0.0
KURT 0.7
SORT 2.6

%/phi

50
50
40
30
20
10
0

PC 5 4.3
PC 16 5.3
PC 25 5.8
PC 50 8.0
PC 75 10.5
PC 84 11.1
PC 95 12.0

GRAVEL

SAND
SAND

SILT
SILT

CLAY
CLAY

SILT (100%)
SILT (100%)

-1 0 1 2 3 4 5 6 7 8 9 10 11 12

phi

4 5 6 7 8 9

phi

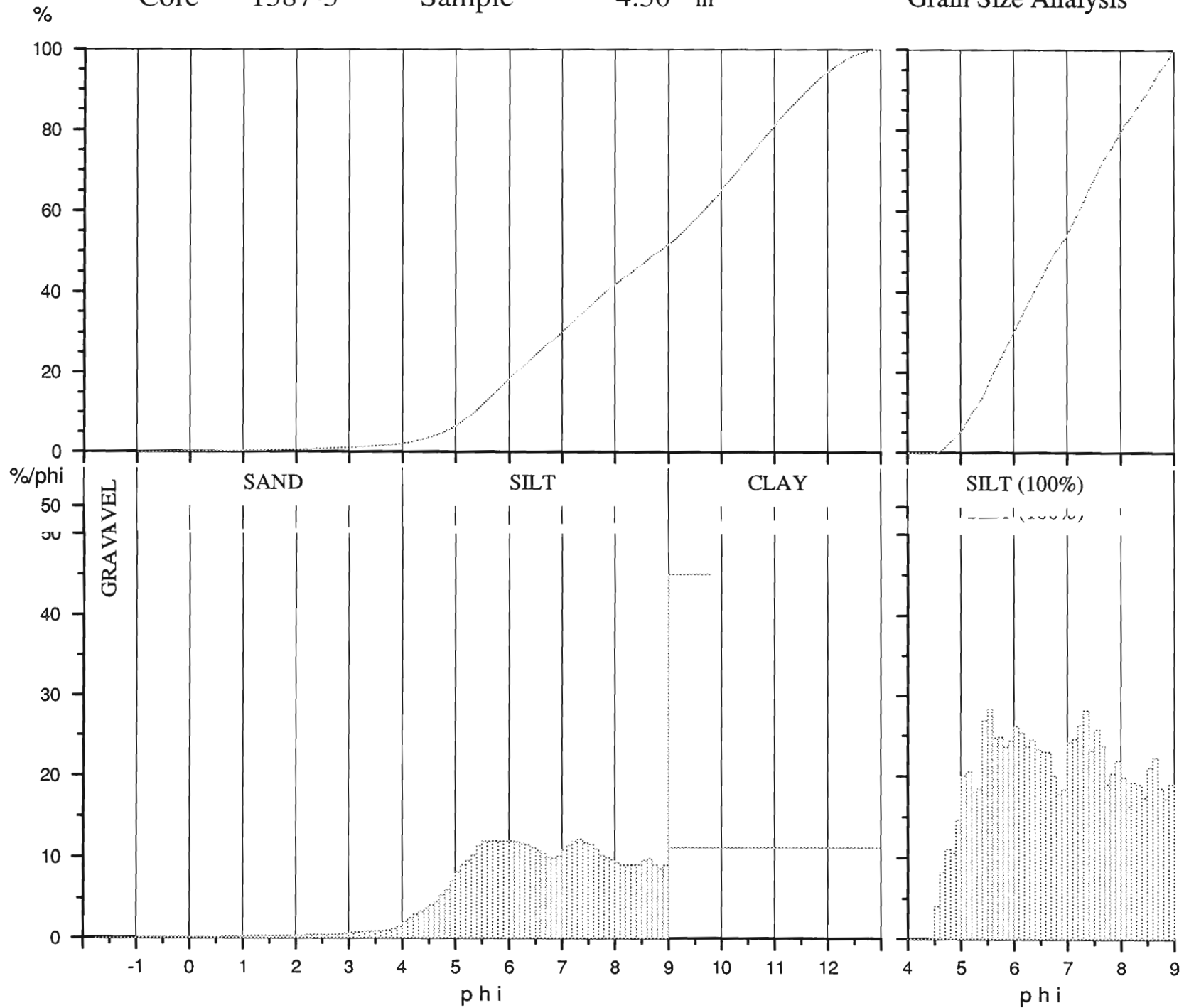
Grobe, 1988

Core 1387-3

Sample 4.30 m

Grain Size Analysis

AWI



Grobe, 1988

Core

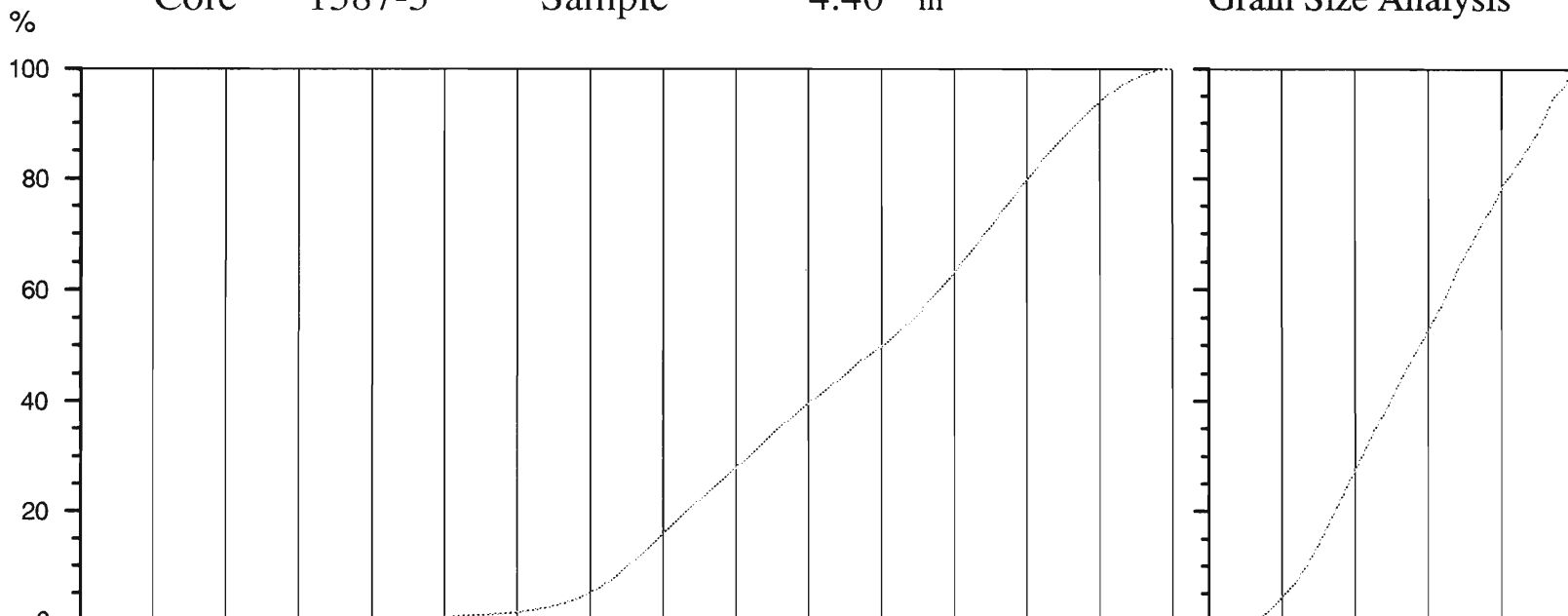
1387-3

Sample

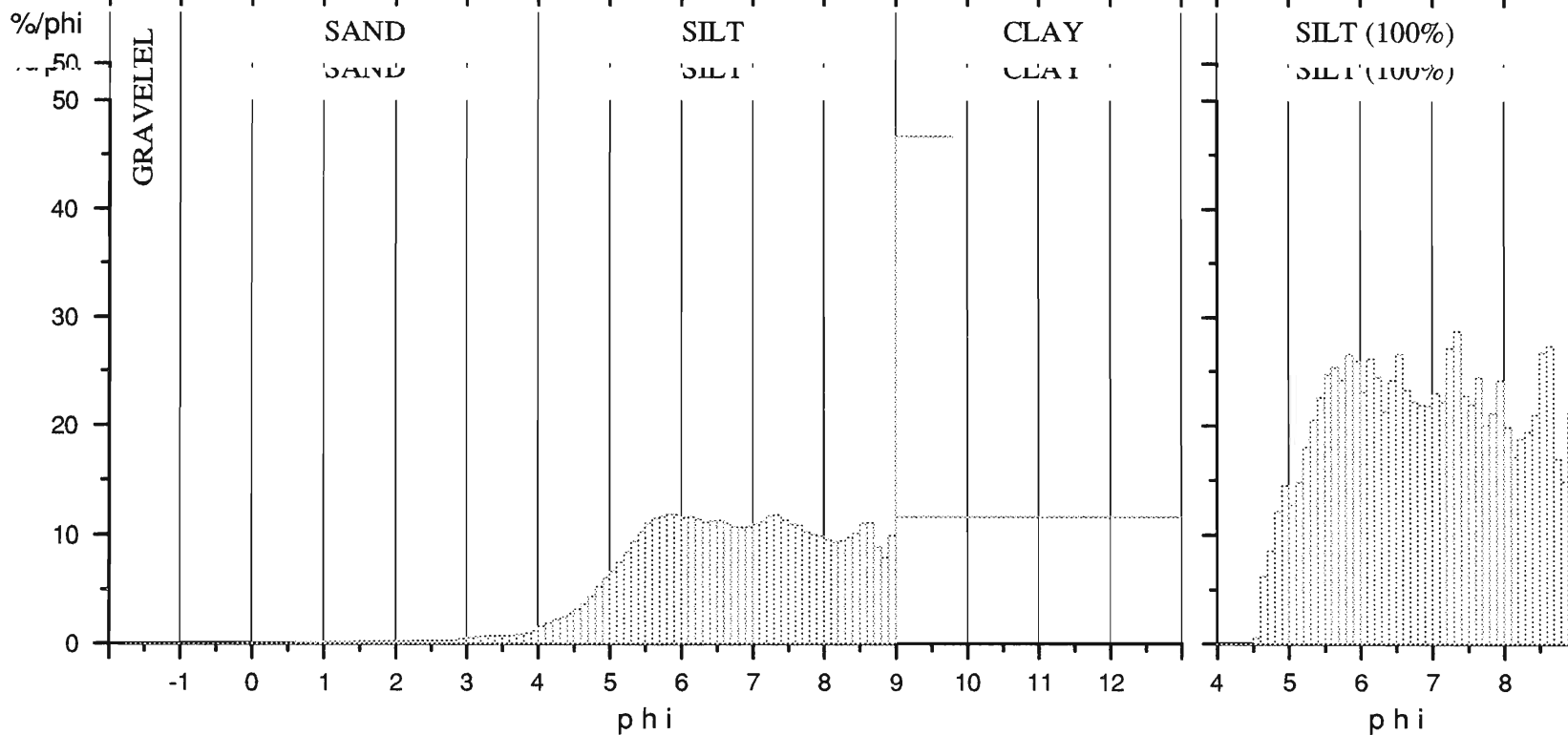
4.40 m

Grain Size Analysis

AWI



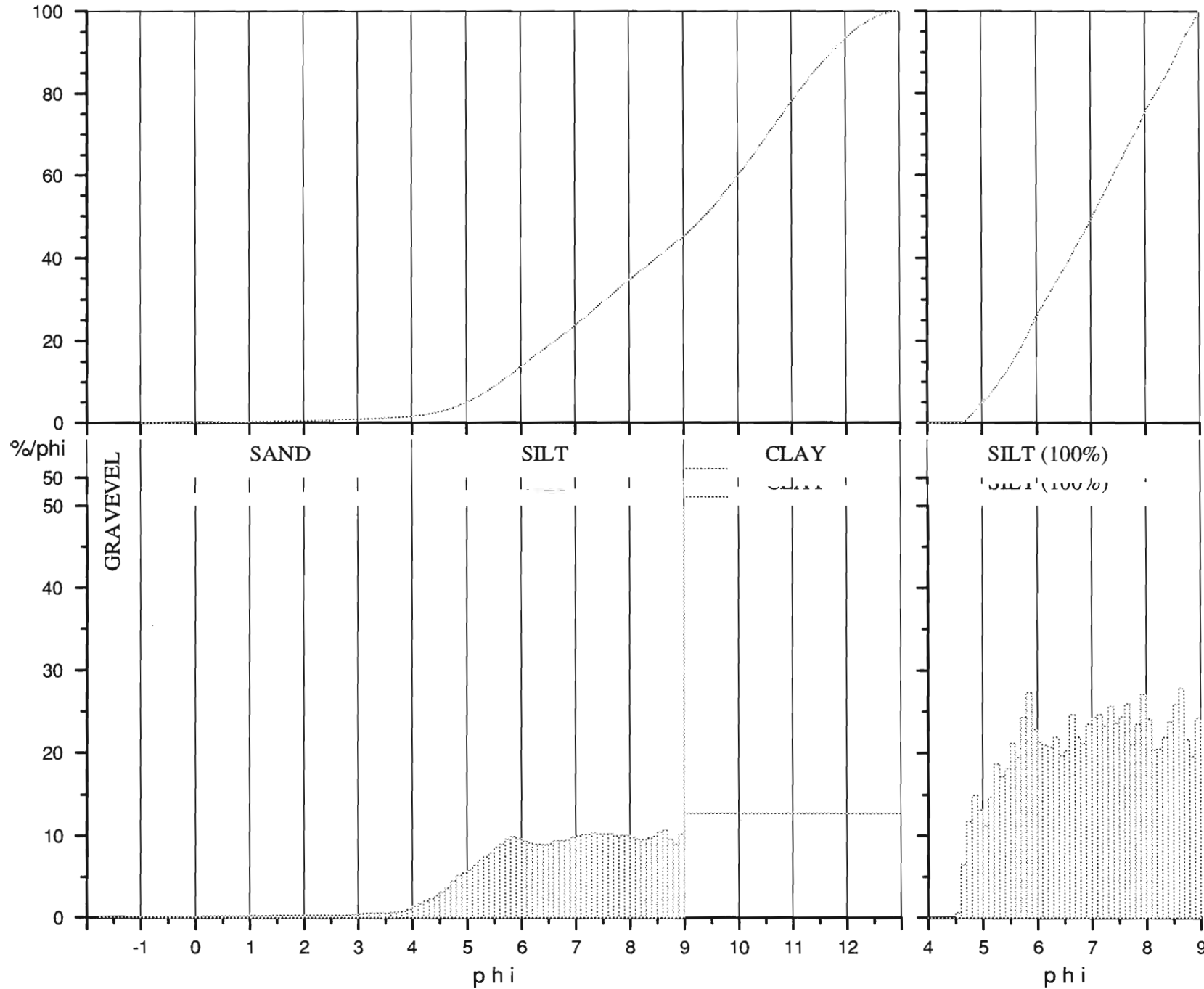
GRAV	0.0
SAND	1.5
SILT	48.4
CLAY	50.0
MEAN	8.8
MEDI	9.0
SKEW	-0.1
KURT	0.7
SORT	2.4



PC 5	5.0
PC 16	6.0
PC 25	6.7
PC 50	9.0
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 4.50 m Grain Size Analysis AWI



GRAV	0.1
SAND	1.6
SILT	43.6
CLAY	54.8
MEAN	9.0
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.4

PC 5	5.0
PC 16	6.2
PC 25	7.1
PC 50	9.4
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grebe, 1988

Core 1387-3

Sample 4.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 0.7

SILT 46.0

CLAY 53.3

MEAN 9.0

MEDI 9.3

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

50

40

30

20

10

0

GRAVEL/EL

SAND

SAND

SILT

SILT

CLAY

CLAY

SILT (100%)

SILT (100%)

PC 5 5.3

PC 16 6.5

PC 25 7.2

PC 50 9.3

PC 75 10.8

PC 84 11.3

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

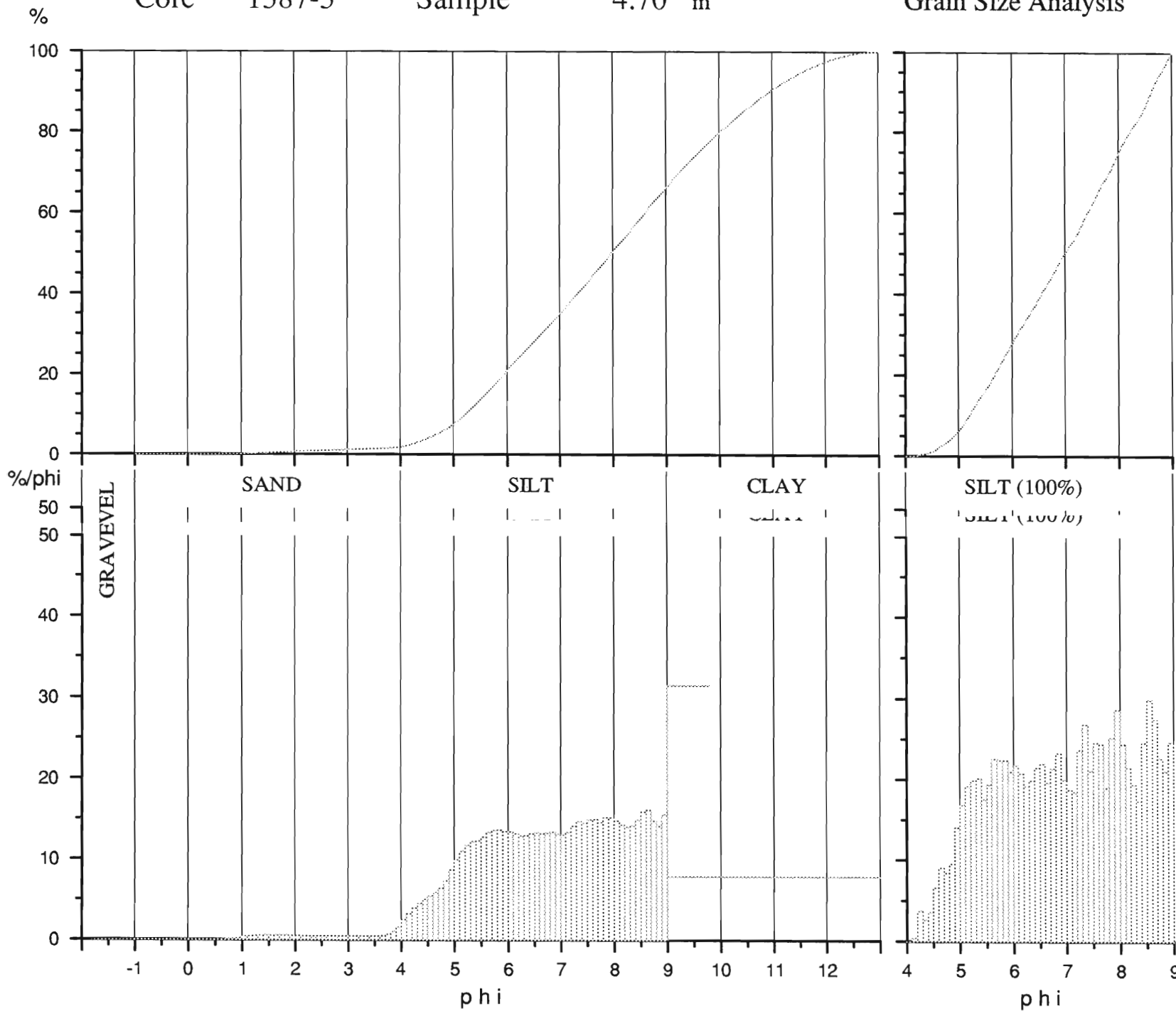
12

phi

phi

Grobe, 1988

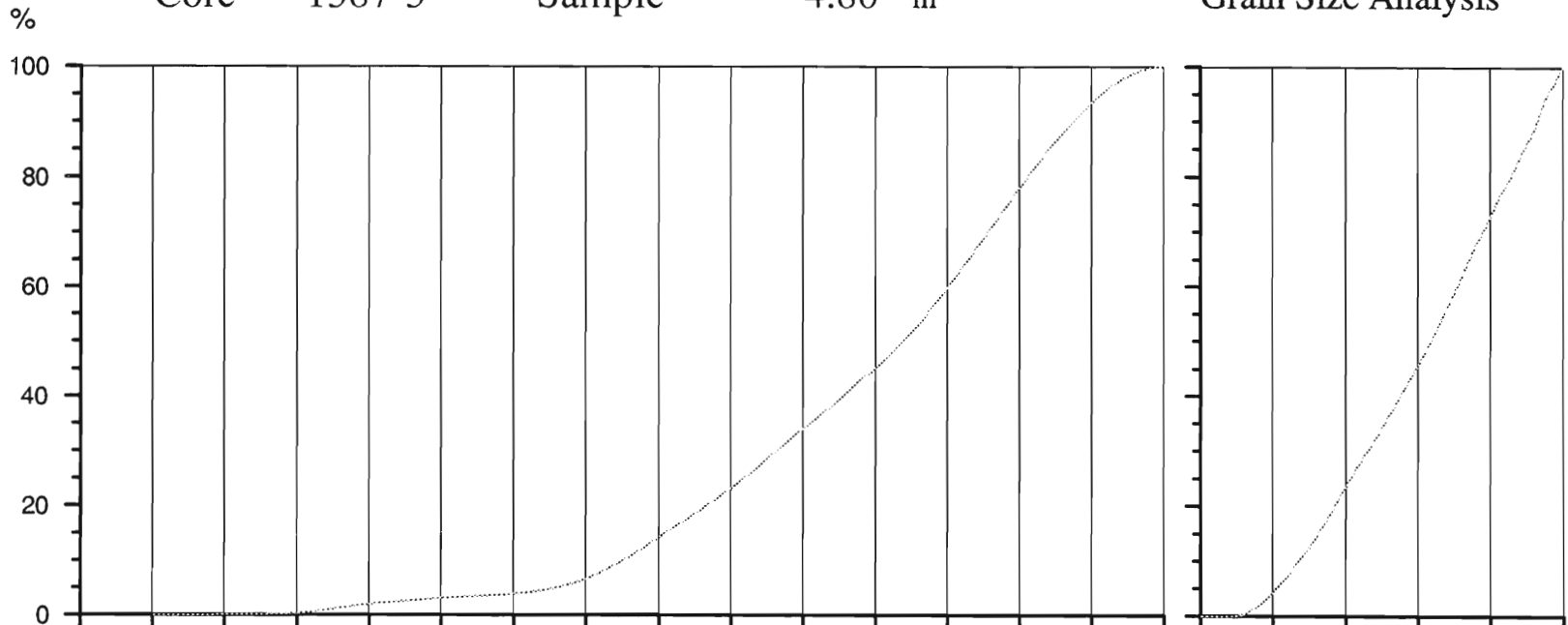
Core 1387-3 Sample 4.70 m Grain Size Analysis AWI



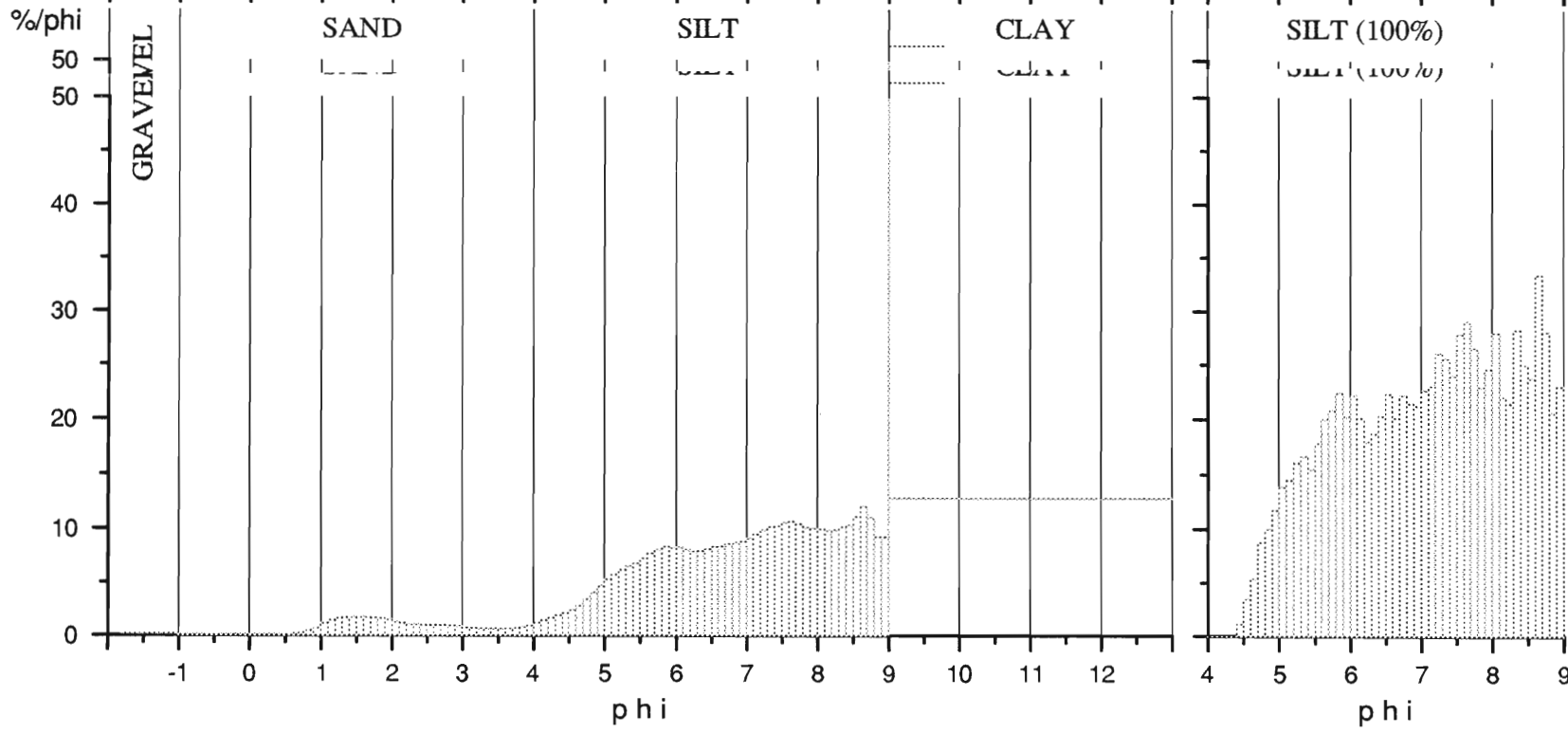
GRAV	0.0
SAND	1.8
SILT	64.4
CLAY	33.8
MEAN	8.0
MEDI	8.0
SKEW	0.0
KURT	0.8
SORT	2.2
PC 5	4.7
PC 16	5.7
PC 25	6.3
PC 50	8.0
PC 75	9.6
PC 84	10.4
PC 95	11.6

Grobe, 1988

Core 1387-3 Sample 4.80 m Grain Size Analysis AWI



GRAV	0.2
SAND	3.9
SILT	41.1
CLAY	55.0
MEAN	9.0
MEDI	9.4
SKEW	-0.3
KURT	0.8
SORT	2.4



GRAVEL	
SAND	
SILT	
CLAY	
SILT (100%)	
SILT (100%)	
PC 5	4.6
PC 16	6.2
PC 25	7.2
PC 50	9.4
PC 75	10.8
PC 84	11.4
PC 95	12.1

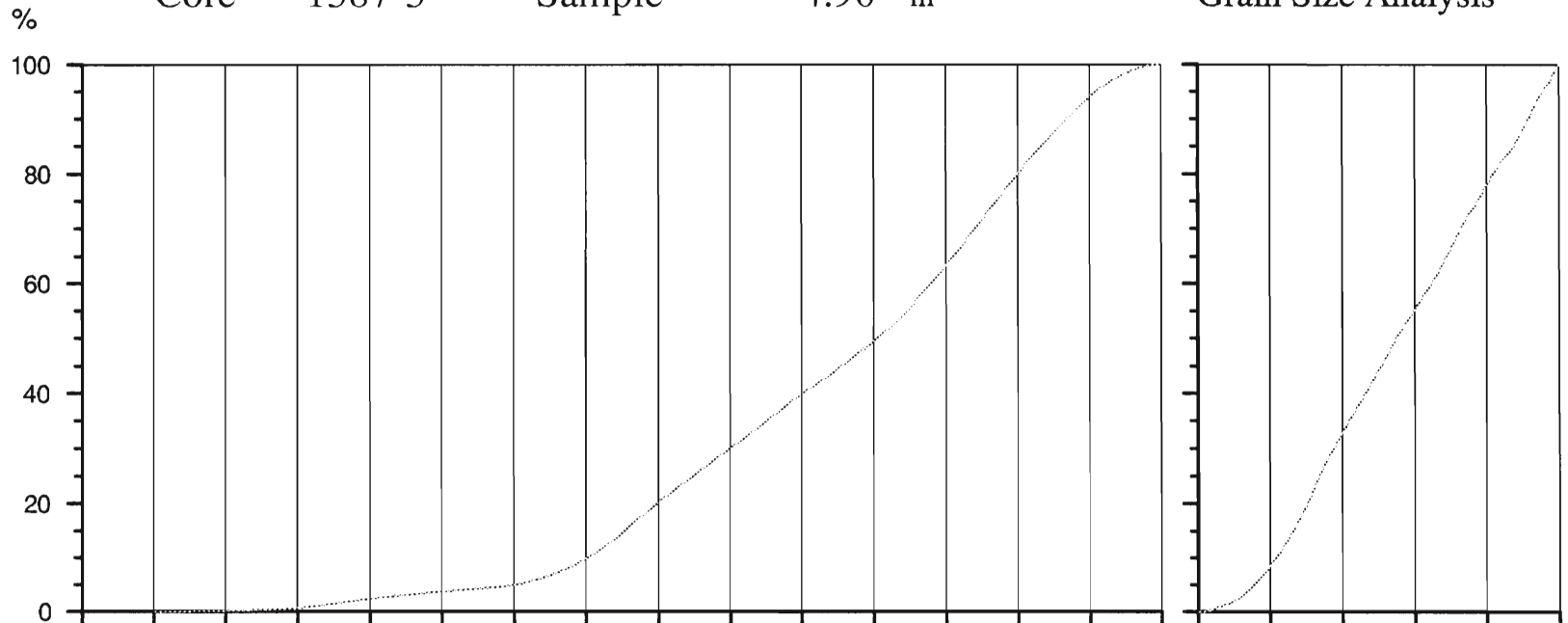
Grebe, 1988

Core 1387-3

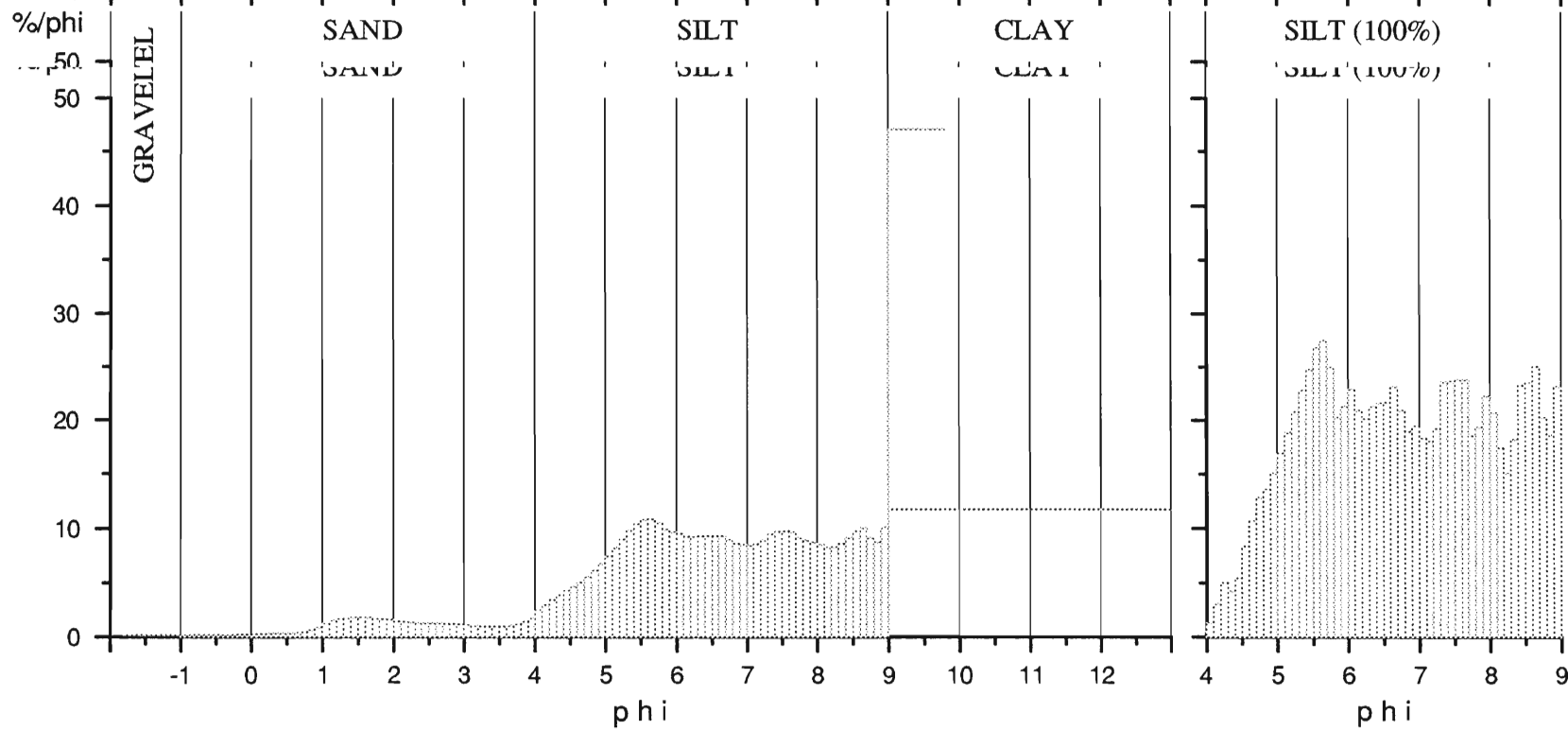
Sample 4.90 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	5.0
SILT	44.6
CLAY	50.4
MEAN	8.6
MEDI	9.0
SKEW	-0.2
KURT	0.8
SORT	2.6



---	---
PC 5	4.0
PC 16	5.6
PC 25	6.5
PC 50	9.0
PC 75	10.7
PC 84	11.3
PC 95	12.1

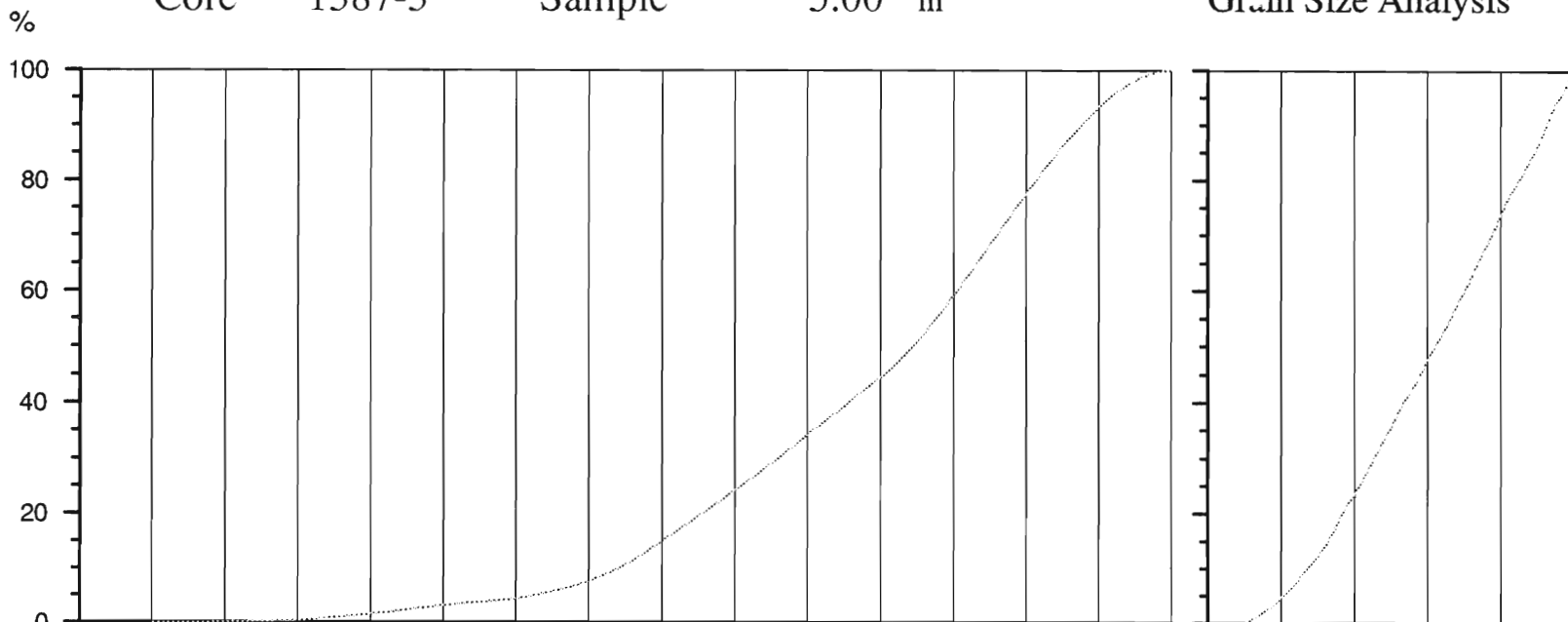
Grobe, 1988

Core 1387-3

Sample 5.00 m

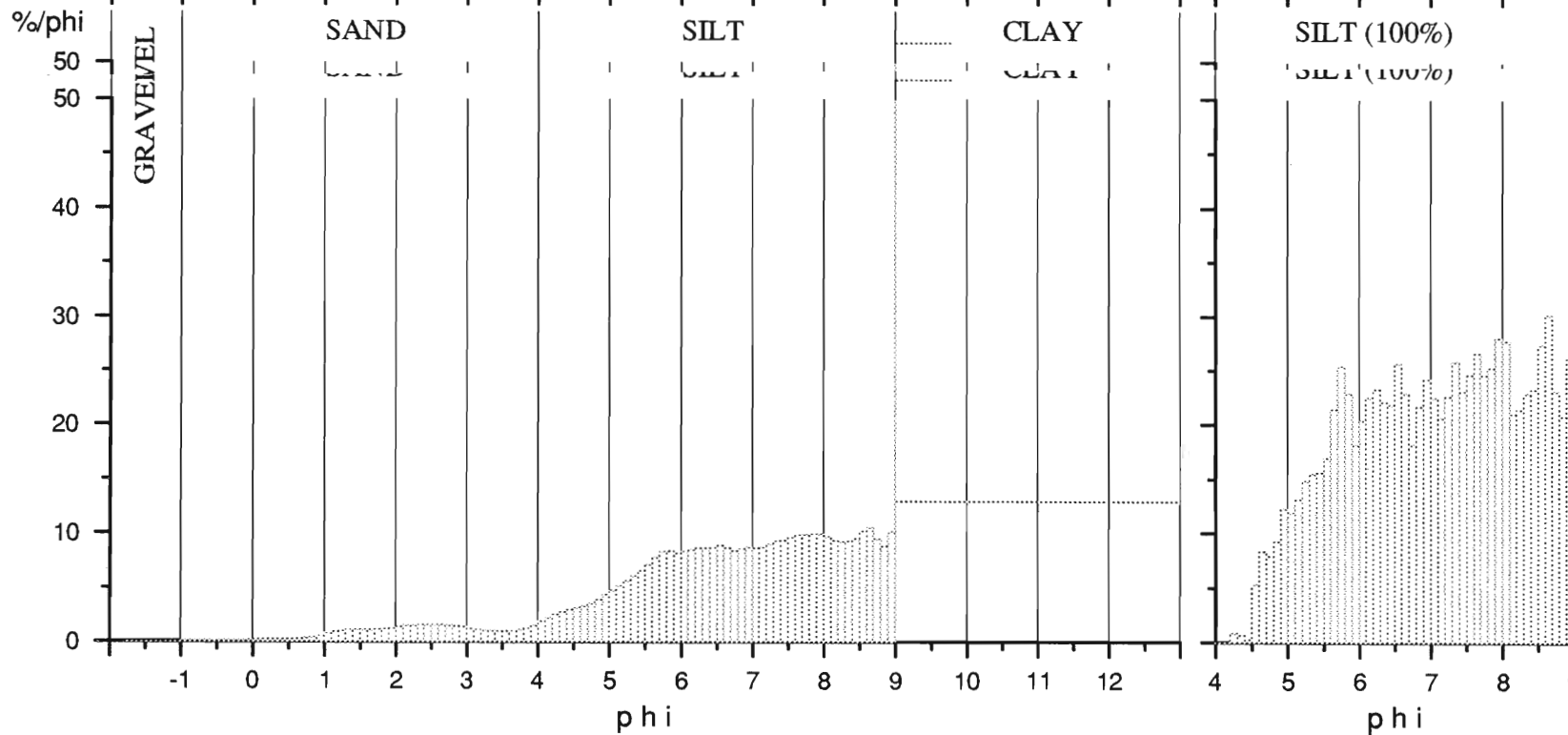
Grain Size Analysis

AWI



GRAV	0.0
SAND	4.5
SILT	40.0
CLAY	55.5

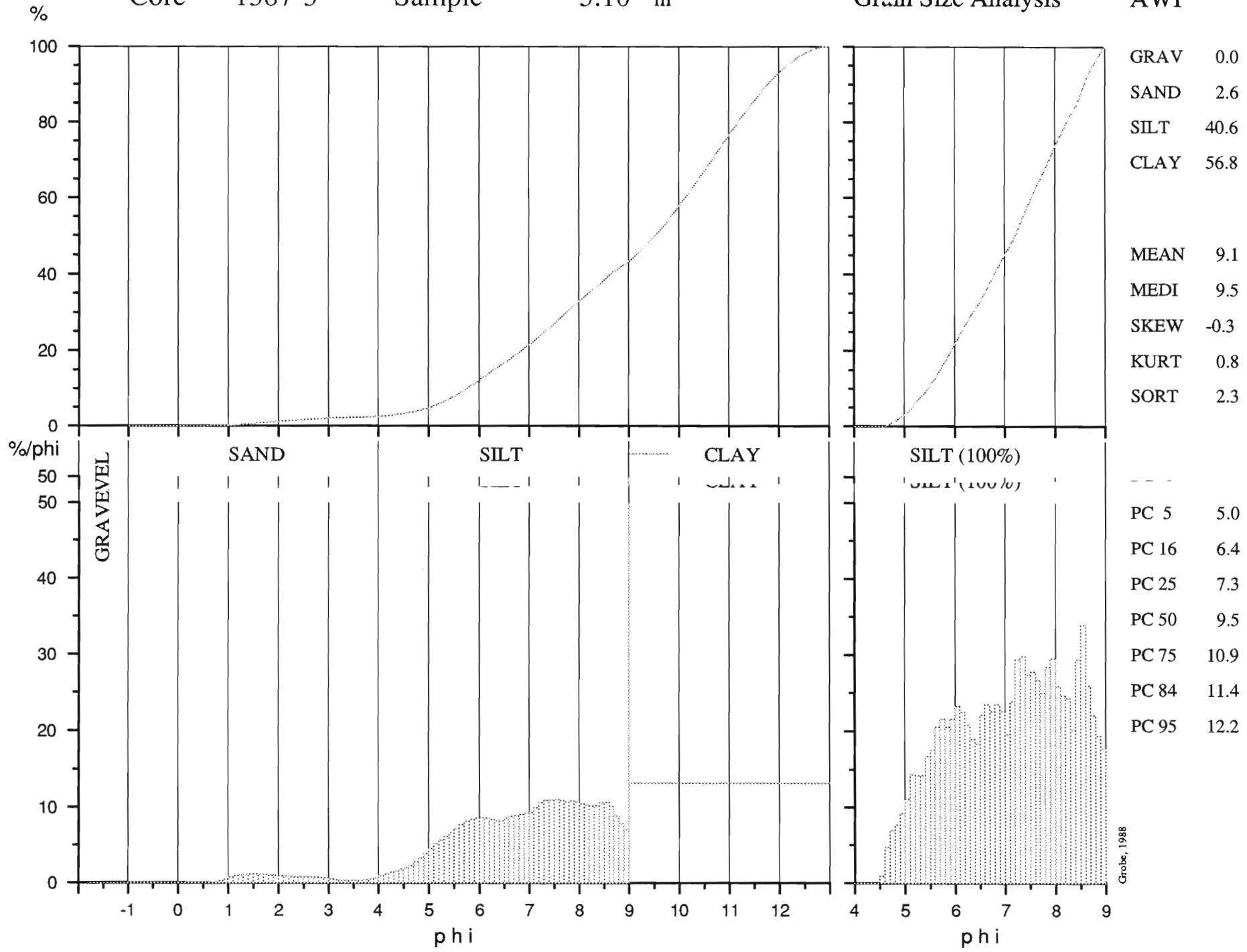
MEAN	9.0
MEDI	9.4
SKEW	-0.3
KURT	0.9
SORT	2.5



PC 5	4.2
PC 16	6.1
PC 25	7.1
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.1

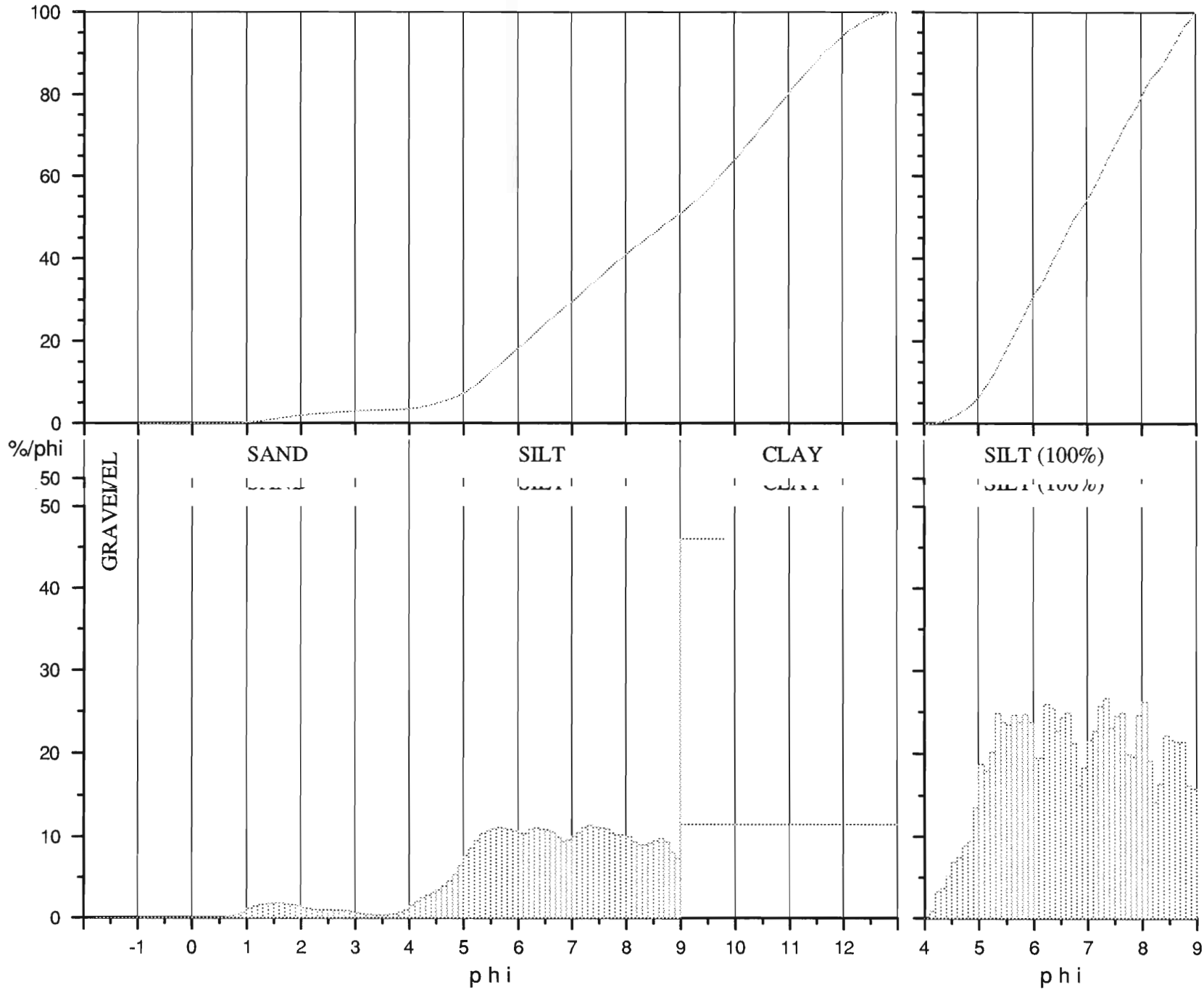
Grobe, 1988

Core 1387-3 Sample 5.10 m Grain Size Analysis AWI



Crobe, 1988

Core 1387-3 Sample 5.20 m Grain Size Analysis AWI



GRAV	0.0
SAND	3.5
SILT	47.2
CLAY	49.4
MEAN	8.6
MEDI	8.9
SKEW	-0.2
KURT	0.8
SORT	2.5
---	---
PC 5	4.5
PC 16	5.8
PC 25	6.6
PC 50	8.9
PC 75	10.7
PC 84	11.2
PC 95	12.1

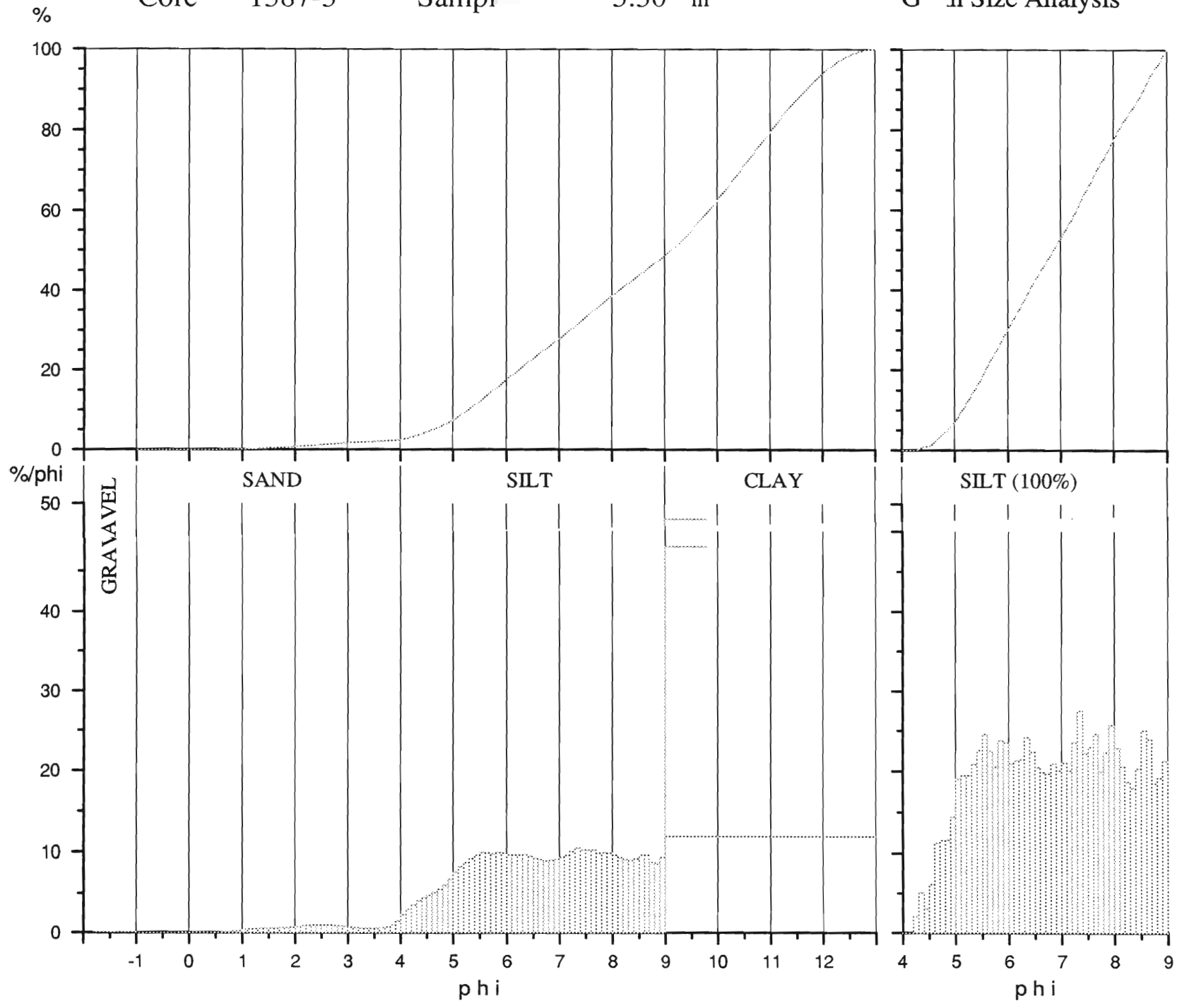
Grobe, 1988

Core 1387-3

Sample 5.30 m

Grain Size Analysis

AWI

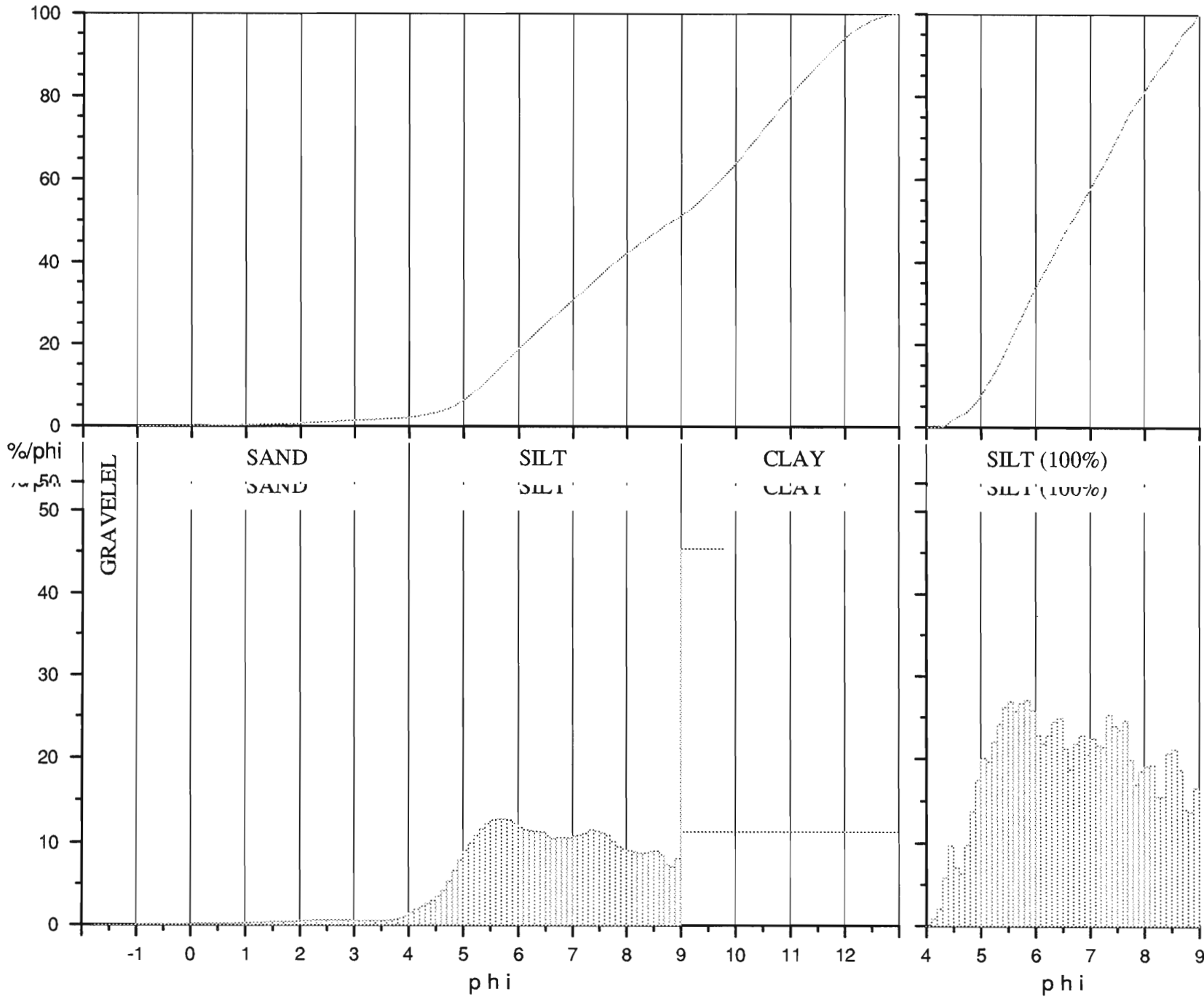


GRAV	0.1
SAND	2.5
SILT	46.0
CLAY	51.5
MEAN	8.8
MEDI	9.1
SKEW	-0.2
KURT	0.8
SORT	2.5

PC 5	4.6
PC 5	4.6
PC 16	5.9
PC 25	6.7
PC 50	9.1
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

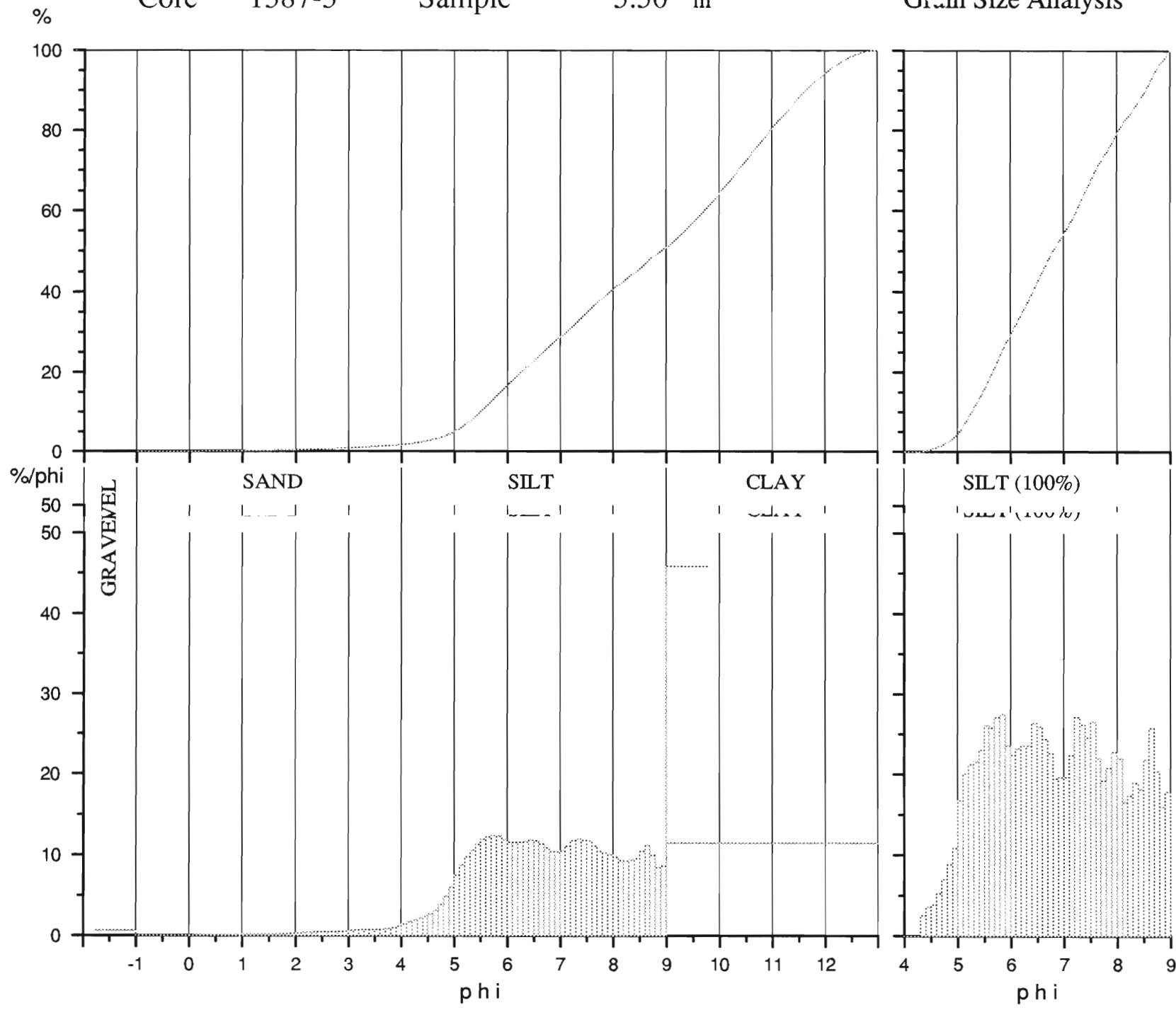
Core 1387-3 Sample 5.40 m Grain Size Analysis AWI



GRAV	0.0
SAND	2.1
SILT	49.2
CLAY	48.7
MEAN	8.6
MEDI	8.8
SKEW	-0.1
KURT	0.7
SORT	2.5
PC 5	4.8
PC 16	5.8
PC 25	6.5
PC 50	8.8
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

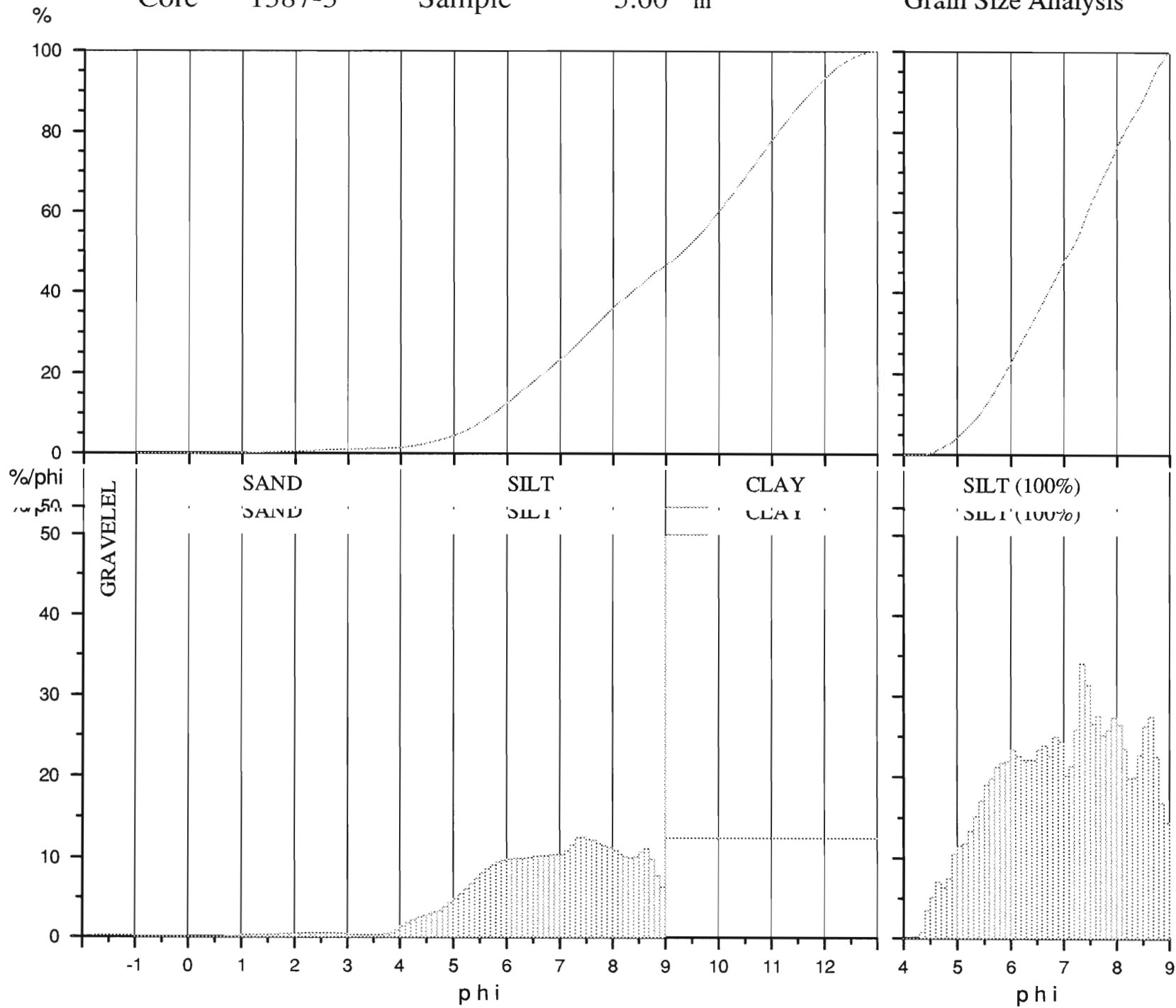
Core 1387-3 Sample 5.50 m Grain Size Analysis AWI



GRAV	0.7
SAND	1.7
SILT	49.1
CLAY	49.1
MEAN	8.7
MEDI	8.9
SKEW	-0.1
KURT	0.7
SORT	2.4
PC 5	5.0
PC 16	5.9
PC 25	6.7
PC 50	8.9
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 5.60 m Grain Size Analysis AWI

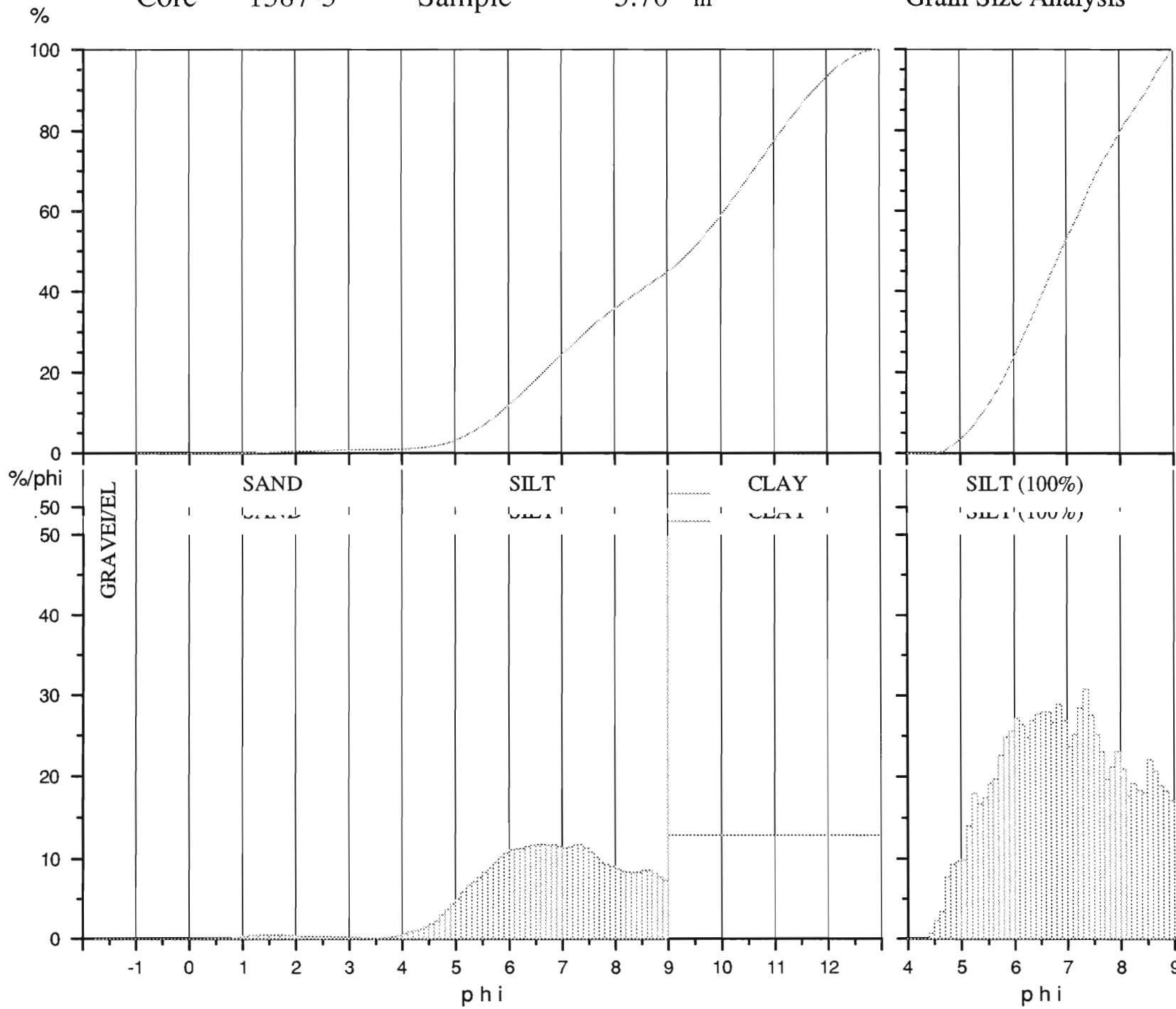


GRAV	0.2
SAND	1.5
SILT	45.0
CLAY	53.6
MEAN	9.0
MEDI	9.3
SKEW	-0.2
KURT	0.8
SORT	2.3

PC 5	5.1
PC 16	6.3
PC 25	7.1
PC 50	9.3
PC 75	10.8
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 5.70 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.0
SILT	43.6
CLAY	55.4
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.7
SORT	2.3
---	---
PC 5	5.3
PC 16	6.3
PC 25	7.0
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core

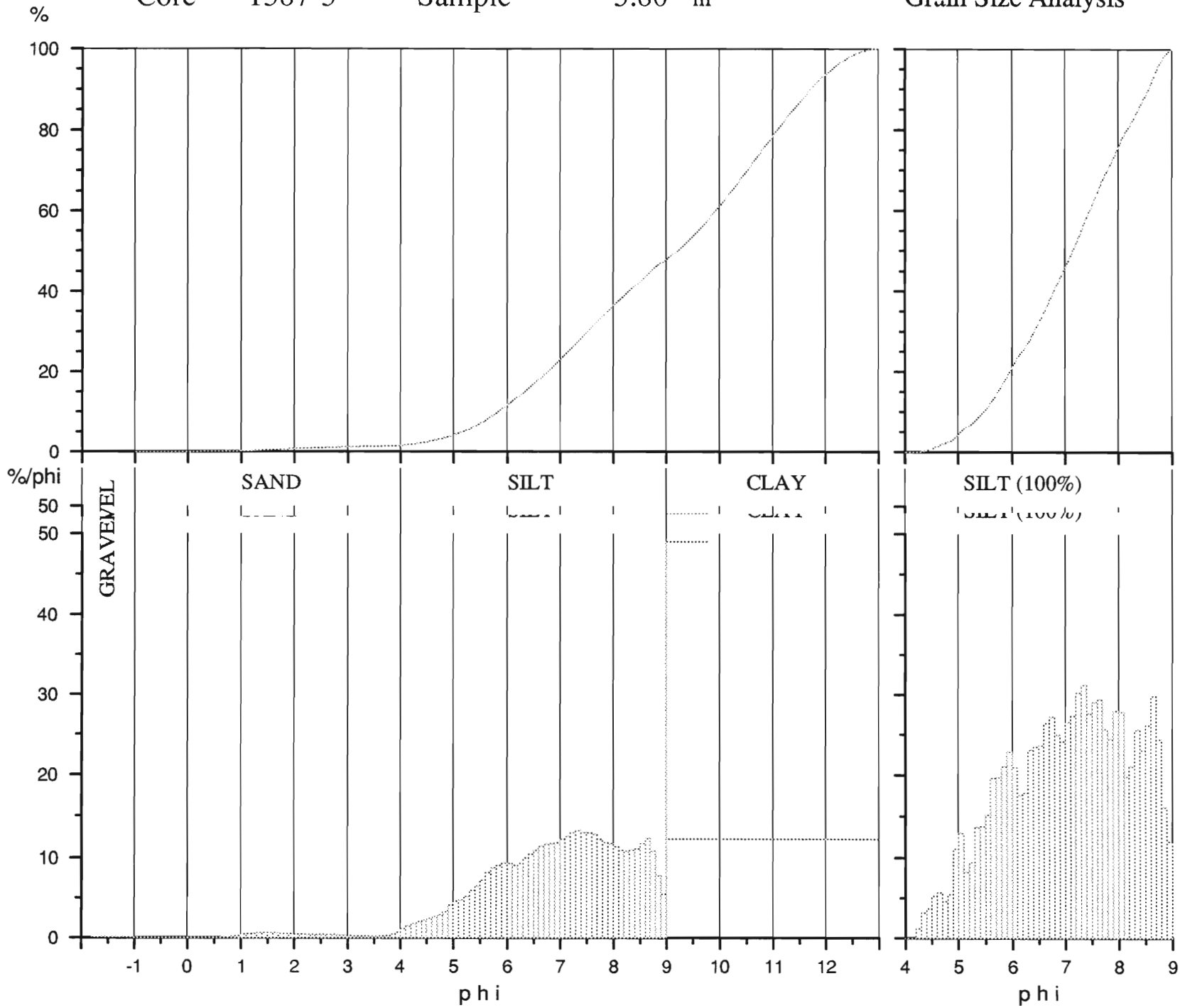
1387-3

Sample

5.80 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	1.5
SILT	45.9
CLAY	52.5
MEAN	9.0
MEDI	9.2
SKEW	-0.2
KURT	0.8
SORT	2.3
---	---
PC 5	5.2
PC 16	6.4
PC 25	7.1
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Crobe, 1988

Core

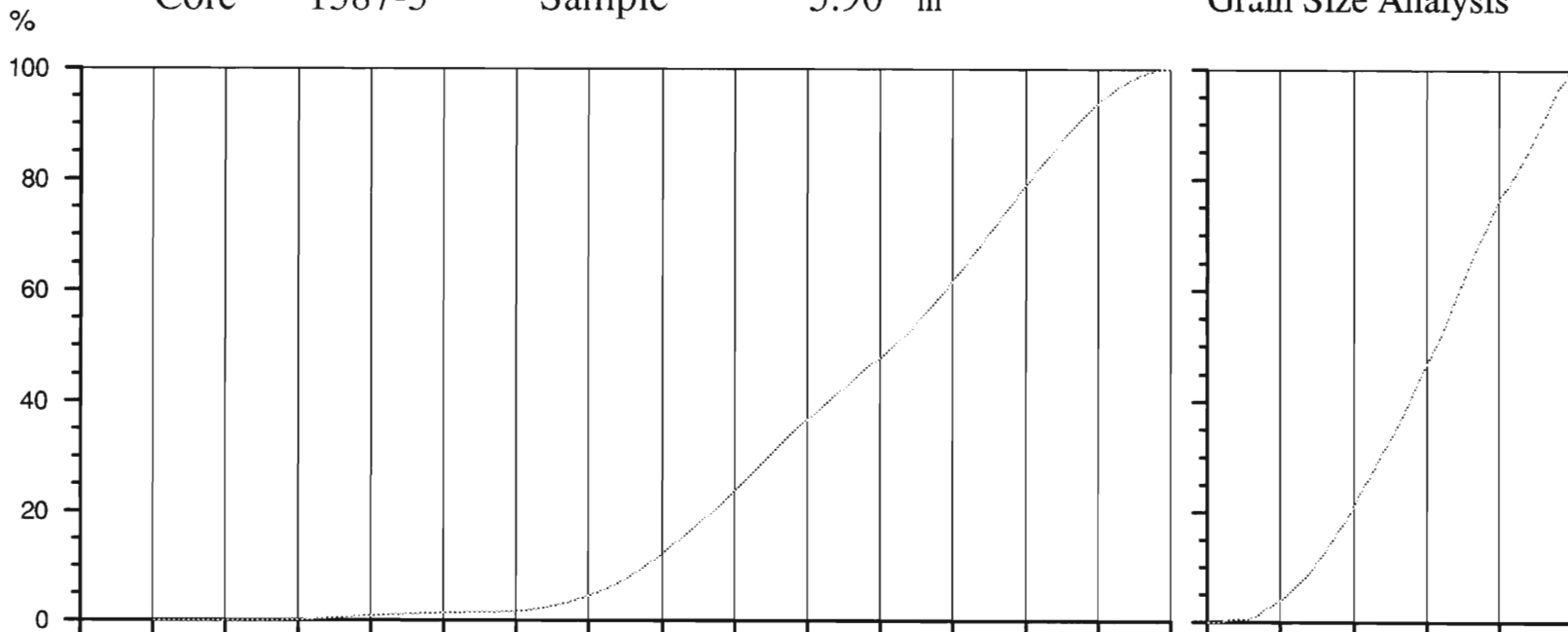
1387-3

Sample

5.90 m

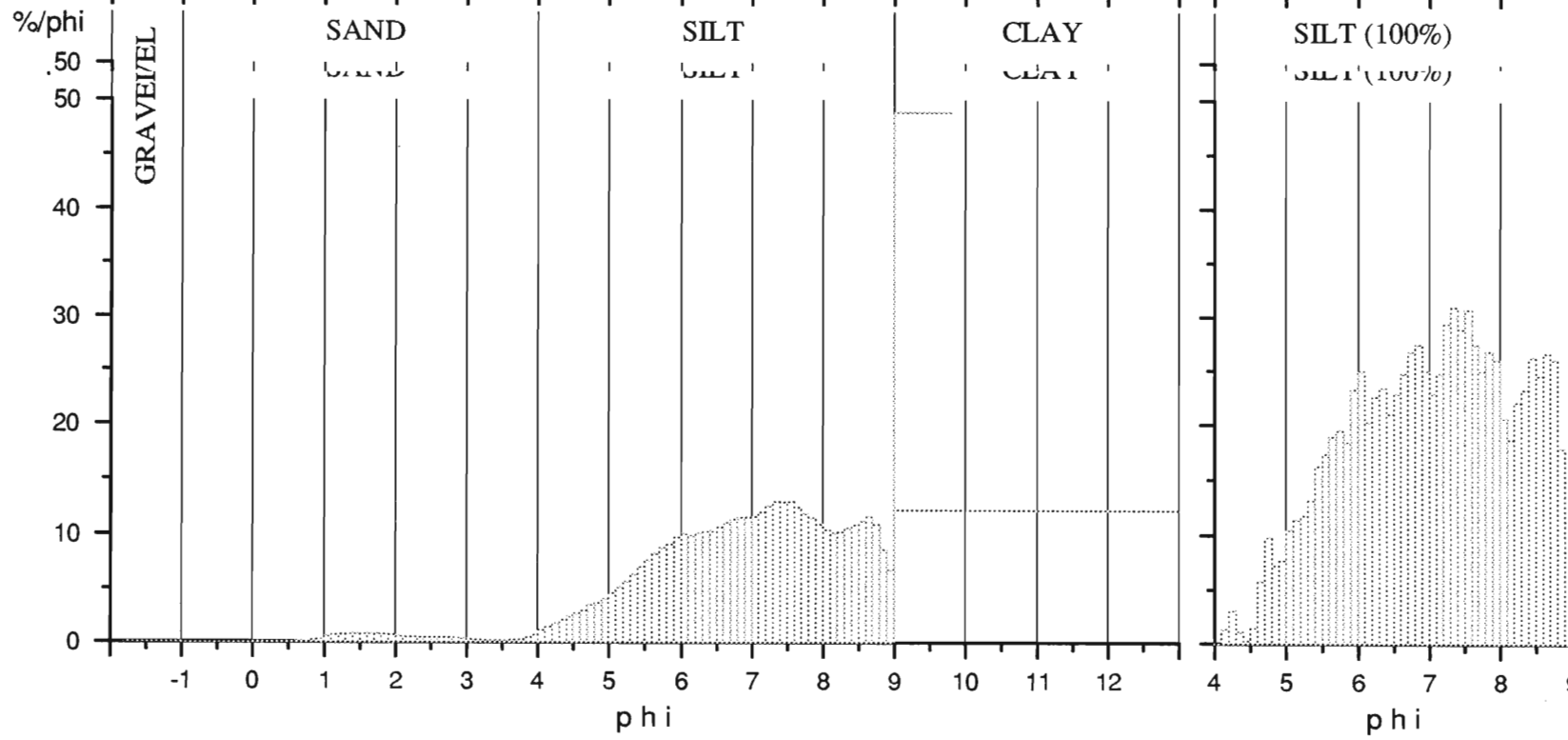
Grain Size Analysis

AWI



GRAV	0.1
SAND	1.7
SILT	45.9
CLAY	52.4

MEAN	8.9
MEDI	9.2
SKEW	-0.2
KURT	0.8
SORT	2.3



SILT (100%)	
SILT (100%)	
PC 5	5.1
PC 16	6.3
PC 25	7.1
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

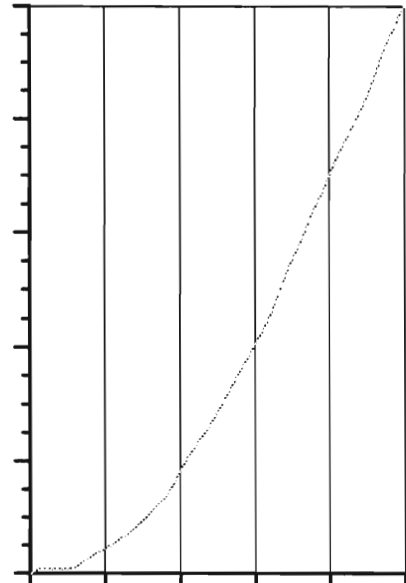
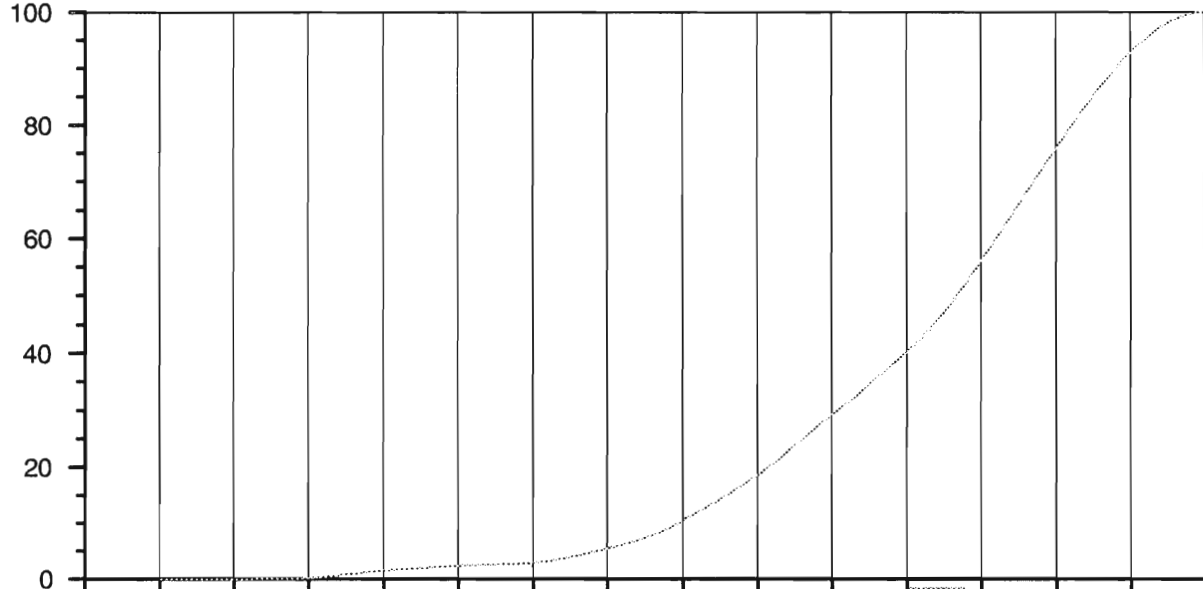
Core 1387-3

Sample 6.00 m

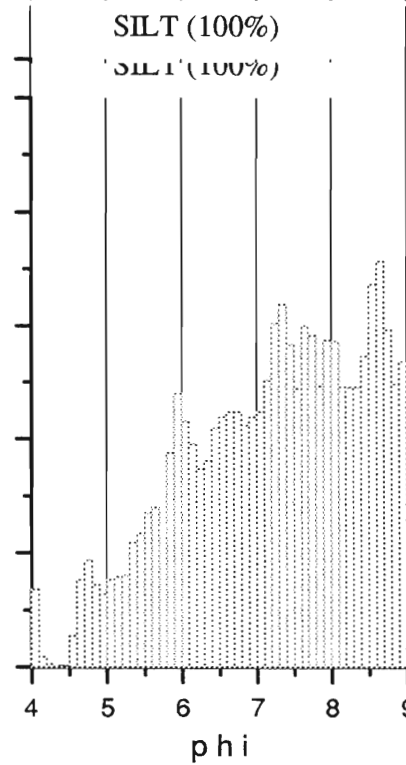
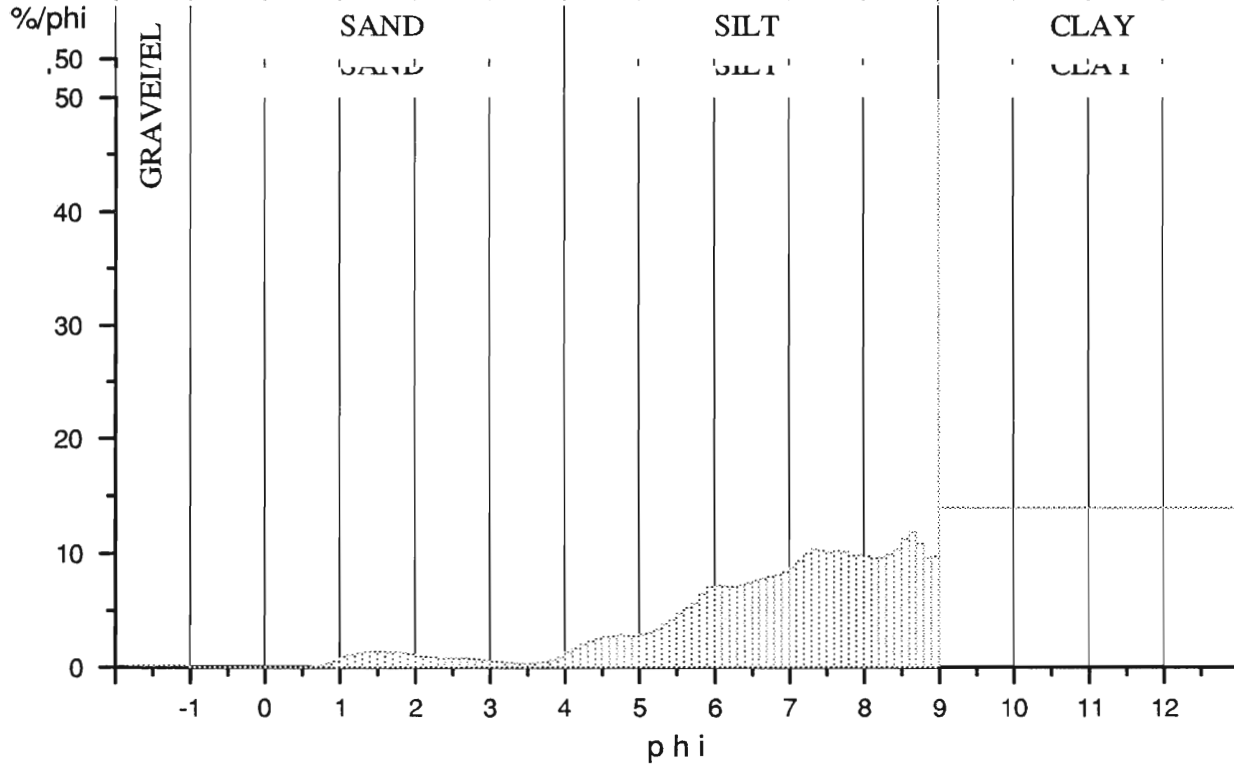
Grain Size Analysis

AWI

%



GRAV	0.2
SAND	2.9
SILT	37.2
CLAY	59.9
MEAN	9.3
MEDI	9.7
SKEW	-0.3
KURT	0.9
SORT	2.3



PC 5	4.8
PC 16	6.7
PC 25	7.6
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grohe, 1988

Core 1387-3 Sample 6.10 m Grain Size Analysis AWI

%

100
80
60
40
20
0

GRAV 0.8
SAND 3.0
SILT 39.0
CLAY 58.1

MEAN 9.2
MEDI 9.6
SKEW -0.2
KURT 0.8
SORT 2.2

%/phi

50
50
40
30
20
10
0

GRAVEL
SAND
SILT
CLAY
SILT (100%)
SILT (100%)

PC 5 5.2
PC 16 6.7
PC 25 7.5
PC 50 9.6
PC 75 10.9
PC 84 11.4
PC 95 12.2

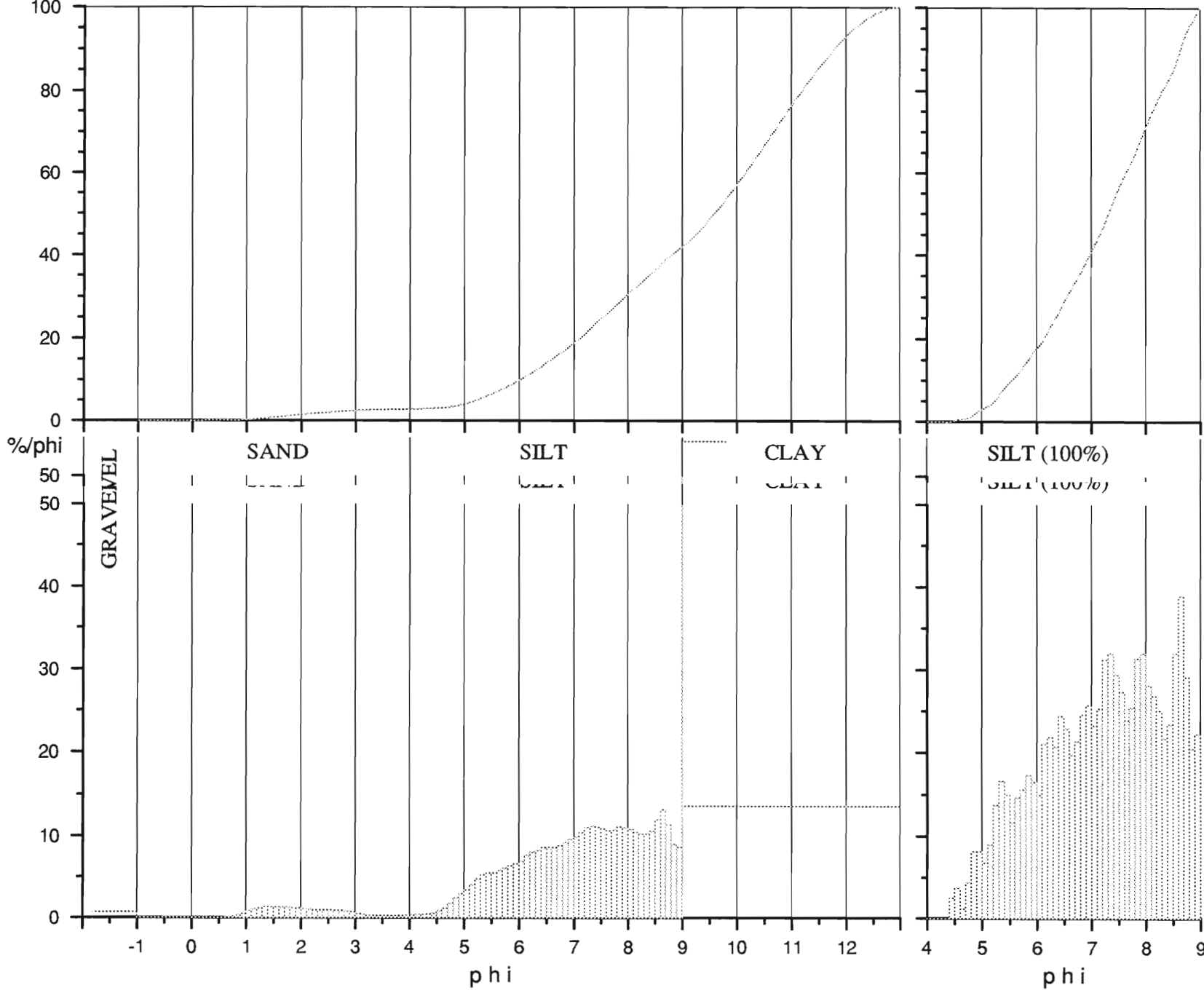
-1 0 1 2 3 4 5 6 7 8 9 10 11 12

phi

4 5 6 7 8 9

phi

Grebe, 1988



Core

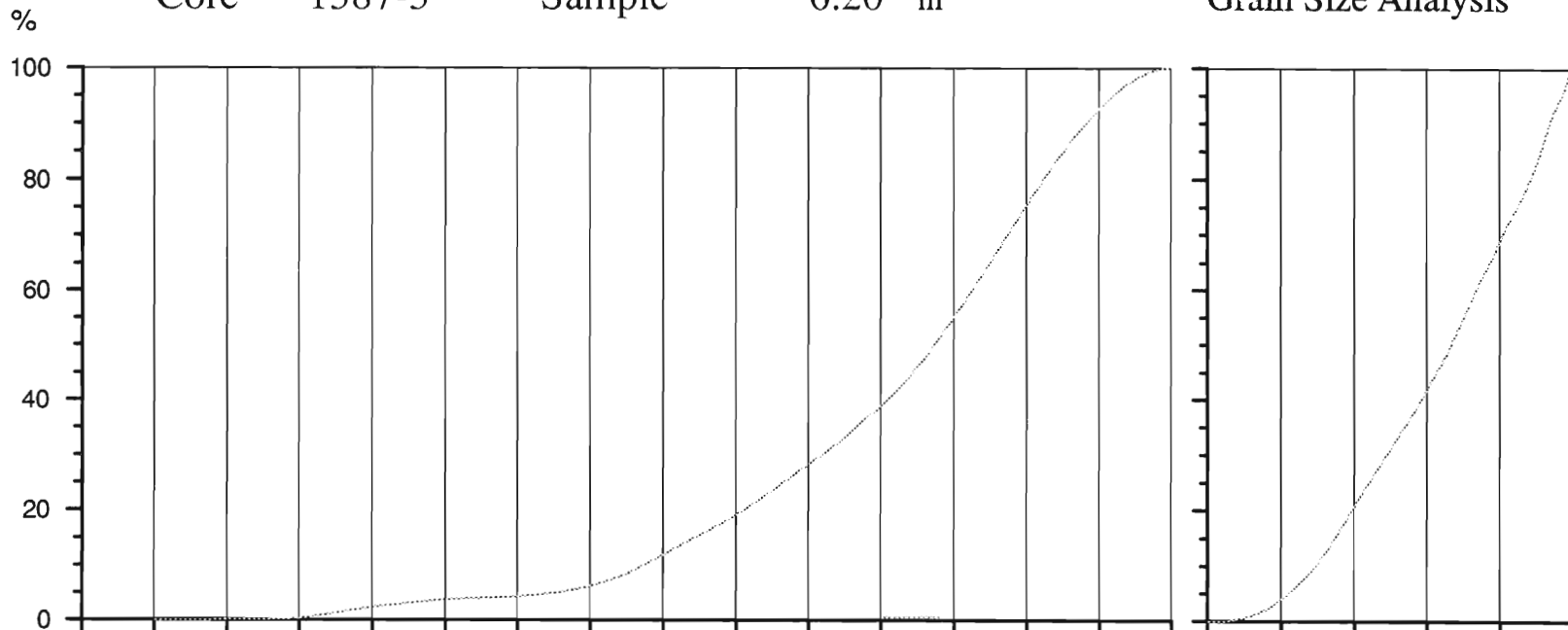
1387-3

Sample

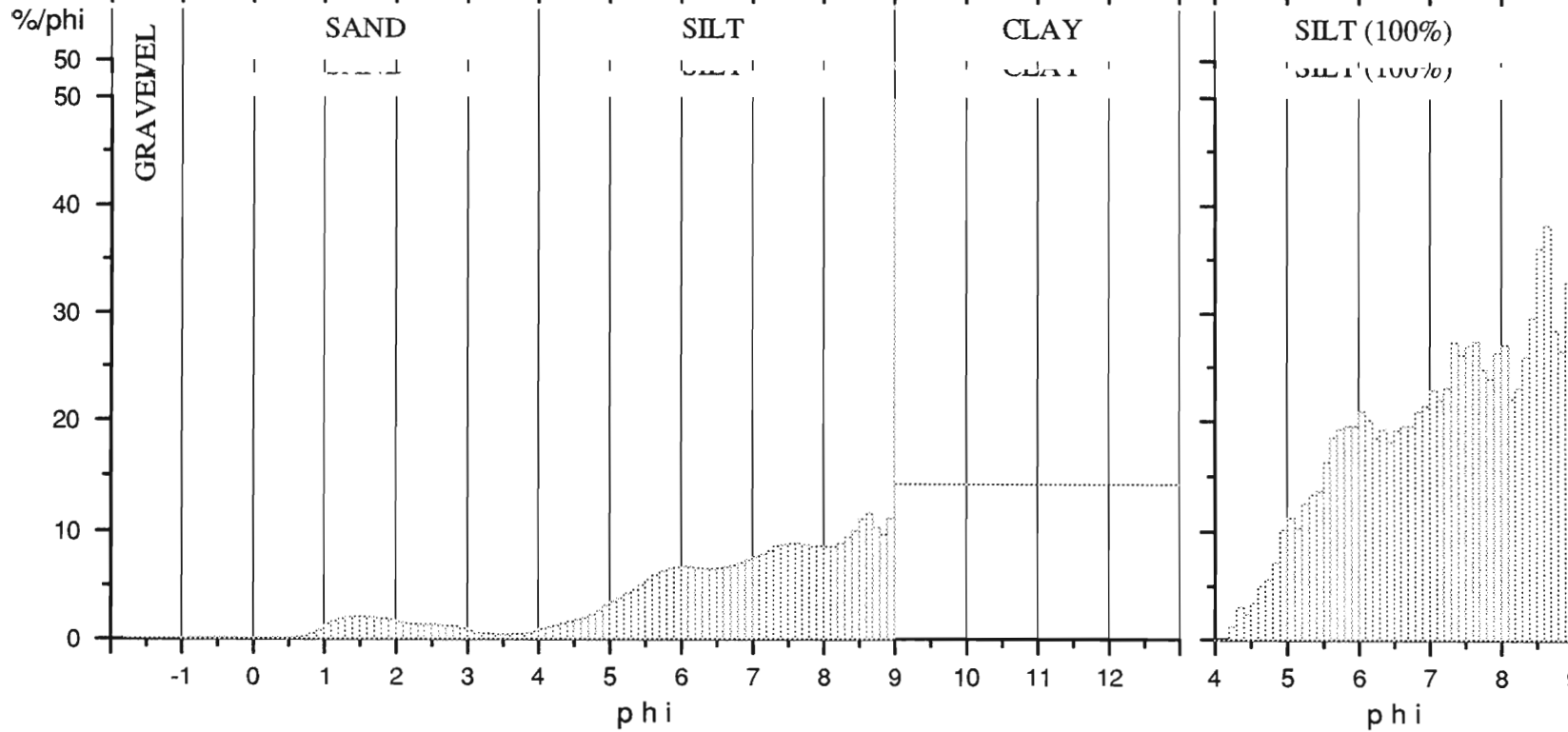
6.20 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	4.4
SILT	34.5
CLAY	61.1
MEAN	9.3
MEDI	9.7
SKEW	-0.3
KURT	0.9
SORT	2.4



SILT (100%)	
SILT (100%)	
PC 5	4.5
PC 16	6.6
PC 25	7.6
PC 50	9.7
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core

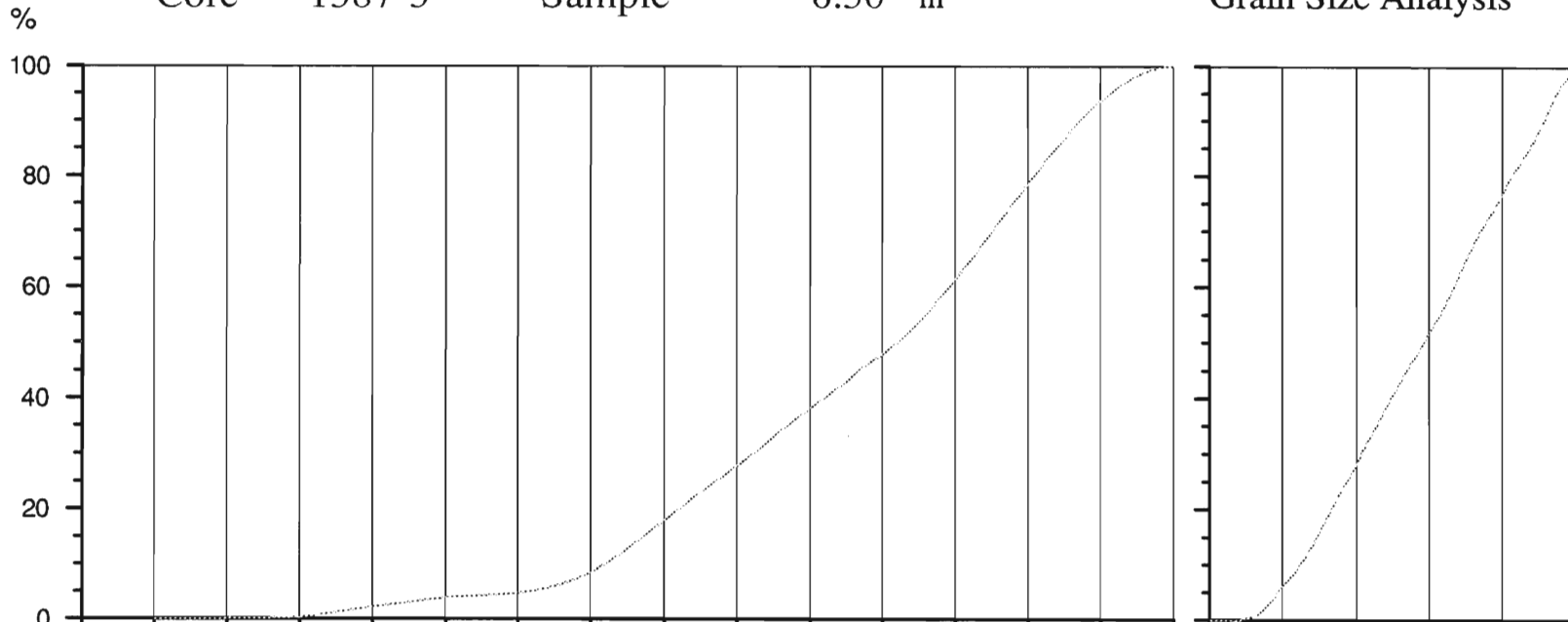
1387-3

Sample

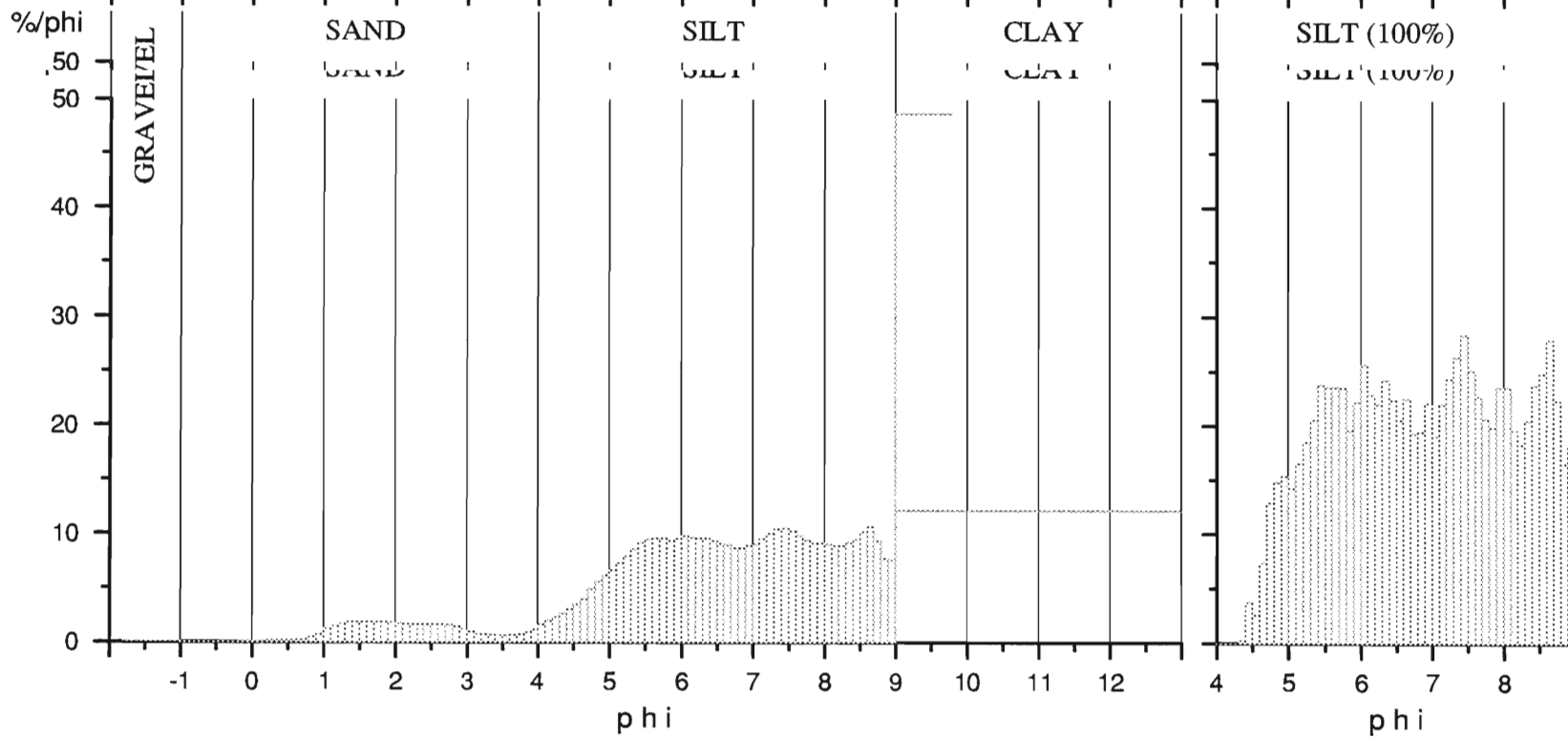
6.30 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	4.8
SILT	43.0
CLAY	52.2
MEAN	8.8
MEDI	9.2
SKEW	-0.3
KURT	0.8
SORT	2.6



---	---
PC 5	4.1
PC 16	5.8
PC 25	6.7
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core

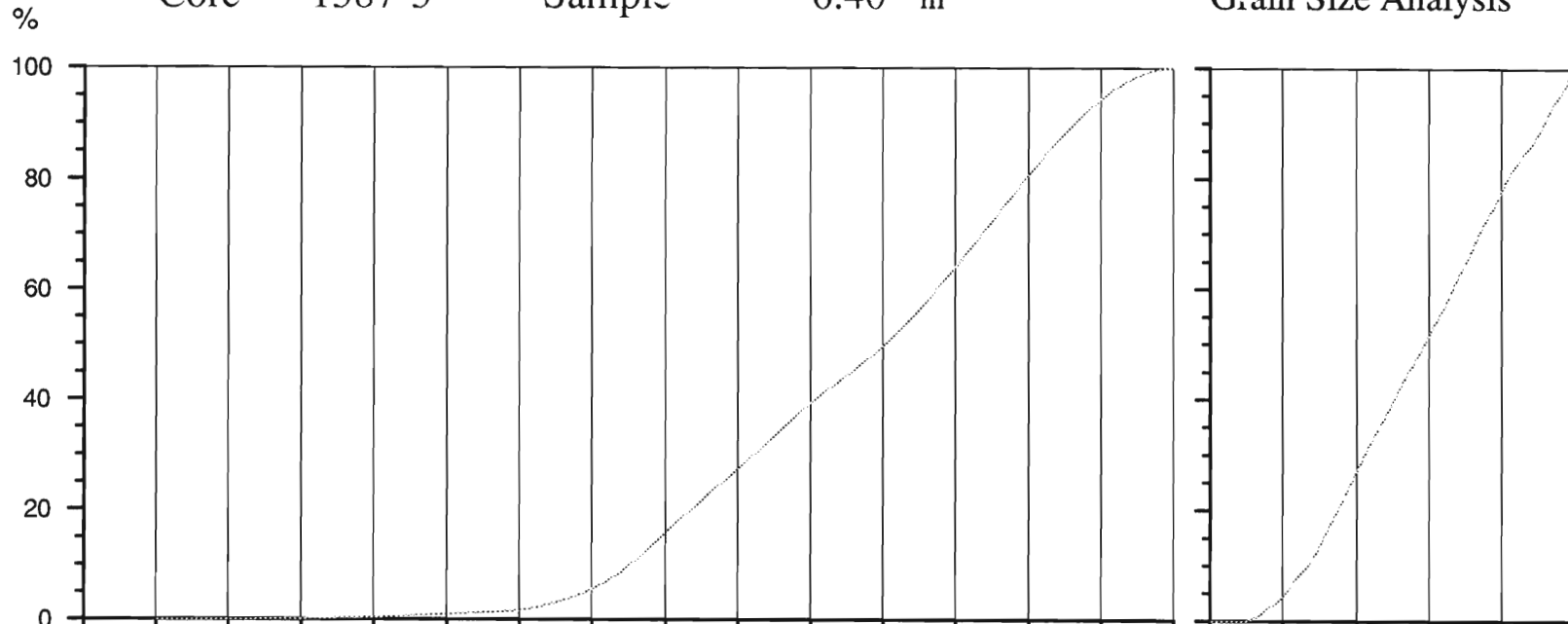
1387-3

Sample

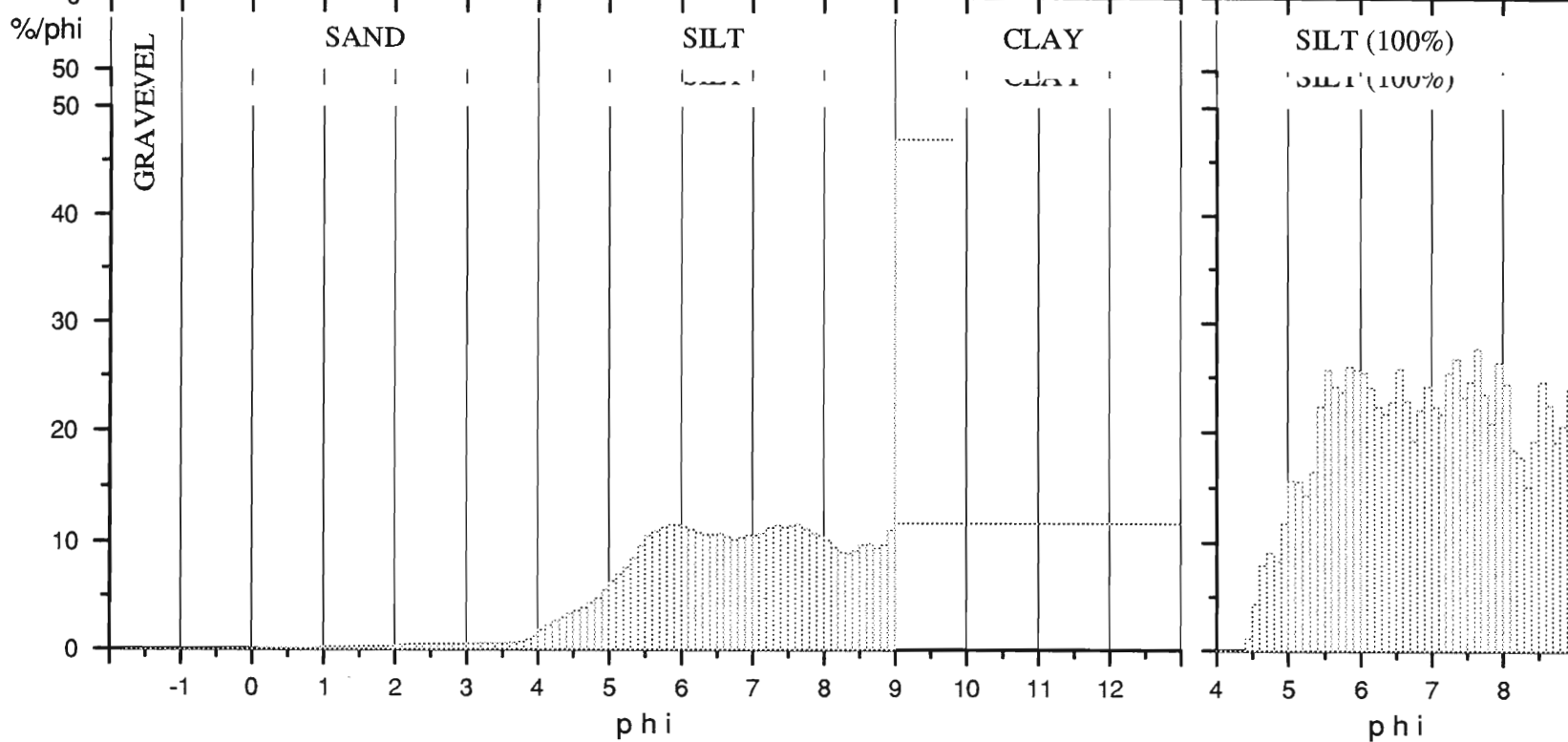
6.40 m

Grain Size Analysis

AWI



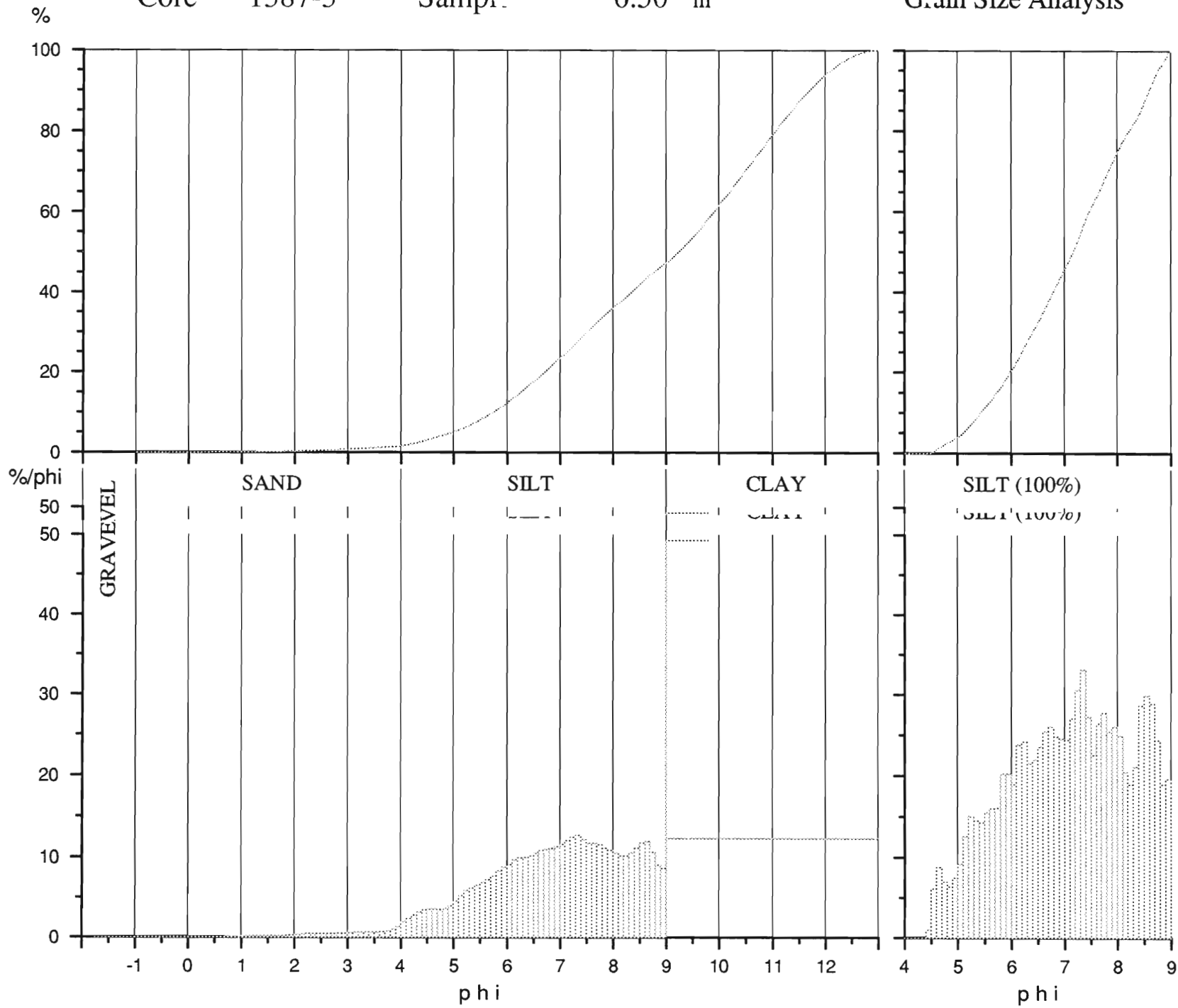
GRAV	0.0
SAND	1.7
SILT	47.9
CLAY	50.4
MEAN	8.7
MEDI	9.0
SKEW	-0.2
KURT	0.8
SORT	2.4



PC 5	4.9
PC 16	6.0
PC 25	6.8
PC 50	9.0
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 6.50 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.6
SILT	45.6
CLAY	52.8
MEAN	9.0
MEDI	9.2
SKEW	-0.2
KURT	0.8
SORT	2.3

PC 5	5.0
PC 16	6.4
PC 25	7.1
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core

1387-3

Sample

6.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.2

SILT 39.4

CLAY 59.3

MEAN 9.3

MEDI 9.6

SKEW -0.2

KURT 0.8

SORT 2.1

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.5

PC 16 6.9

PC 25 7.7

PC 50 9.6

PC 75 10.9

PC 84 11.4

PC 95 12.2

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

8

9

phi

Grobe, 1988

Core

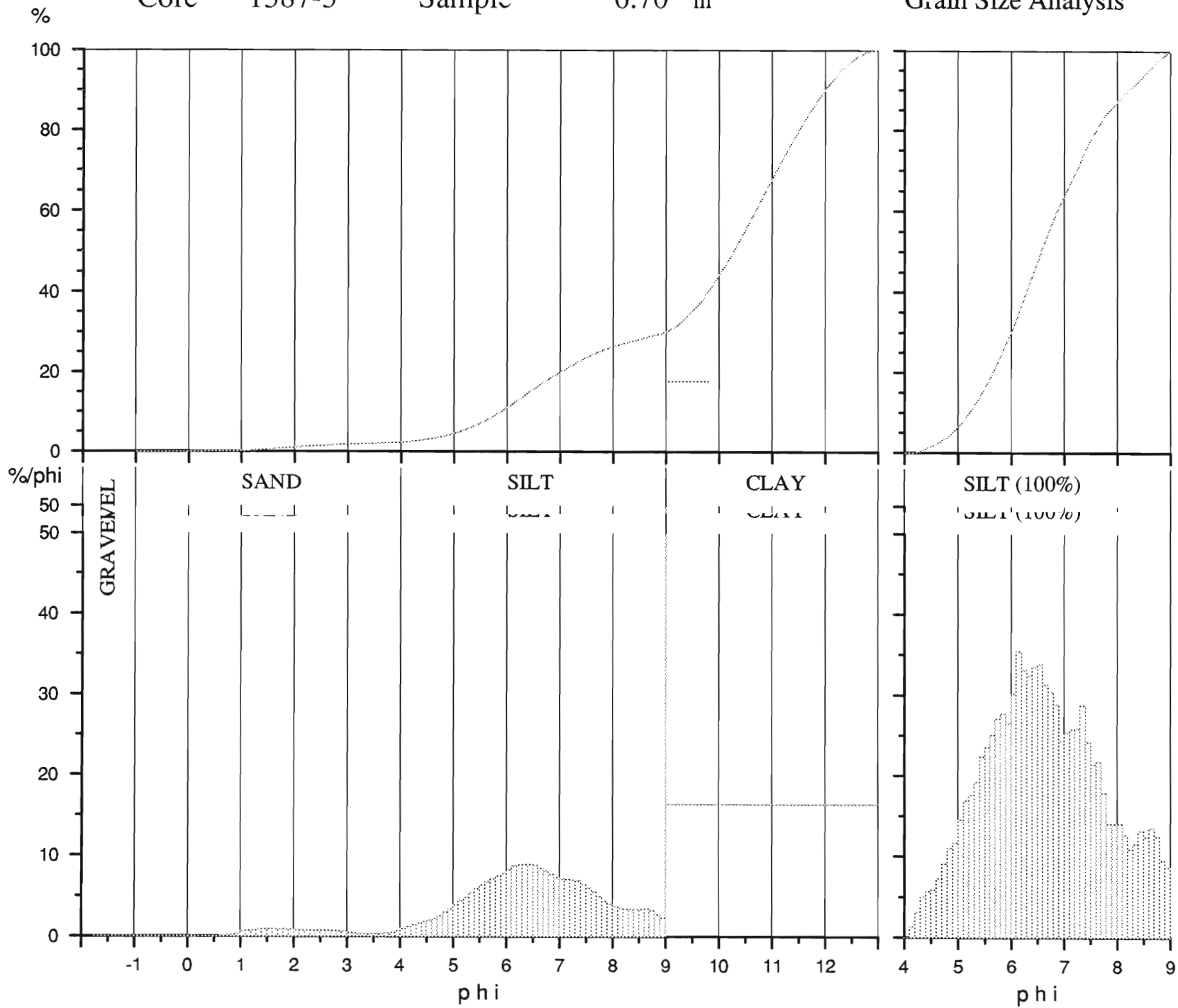
1387-3

Sample

6.70 m

Grain Size Analysis

AWI



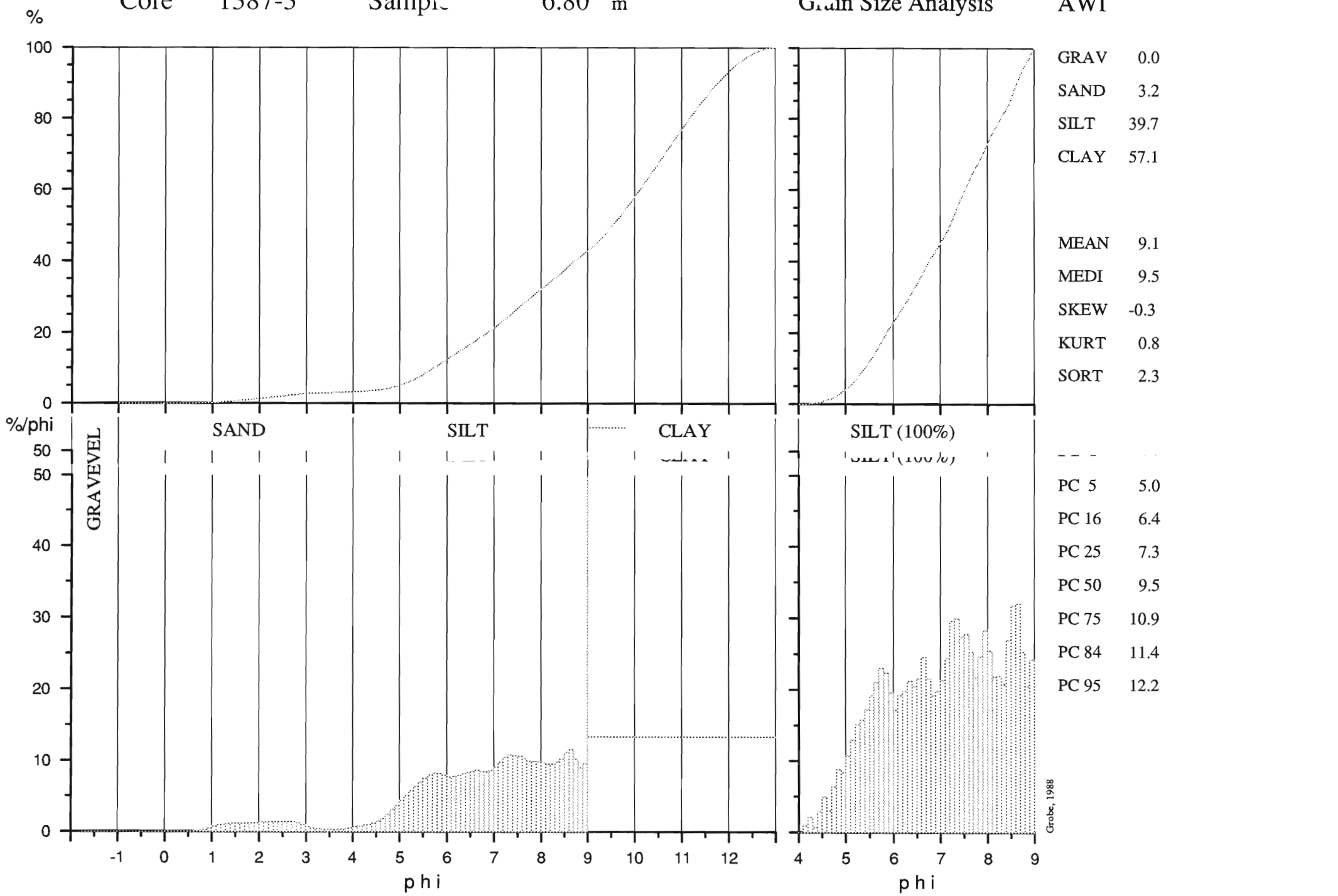
GRAV	0.1
SAND	2.3
SILT	27.5
CLAY	70.2

MEAN	9.5
MEDI	10.3
SKEW	-0.4
KURT	0.8
SORT	2.4

SILT (100%)	
PC 5	5.1
PC 16	6.5
PC 25	7.7
PC 50	10.3
PC 75	11.3
PC 84	11.7
PC 95	12.3

Grobe, 1988

Core 1387-3 Sample 6.80 m Grain Size Analysis AWI



Grobe, 1988

Core

1387-3

Sample

6.90 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 2.5

SILT 42.7

CLAY 54.8

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.3

%/phi

50

50

40

30

20

10

0

GRAVEL/EL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.0

PC 16 6.4

PC 25 7.2

PC 50 9.4

PC 75 10.9

PC 84 11.4

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

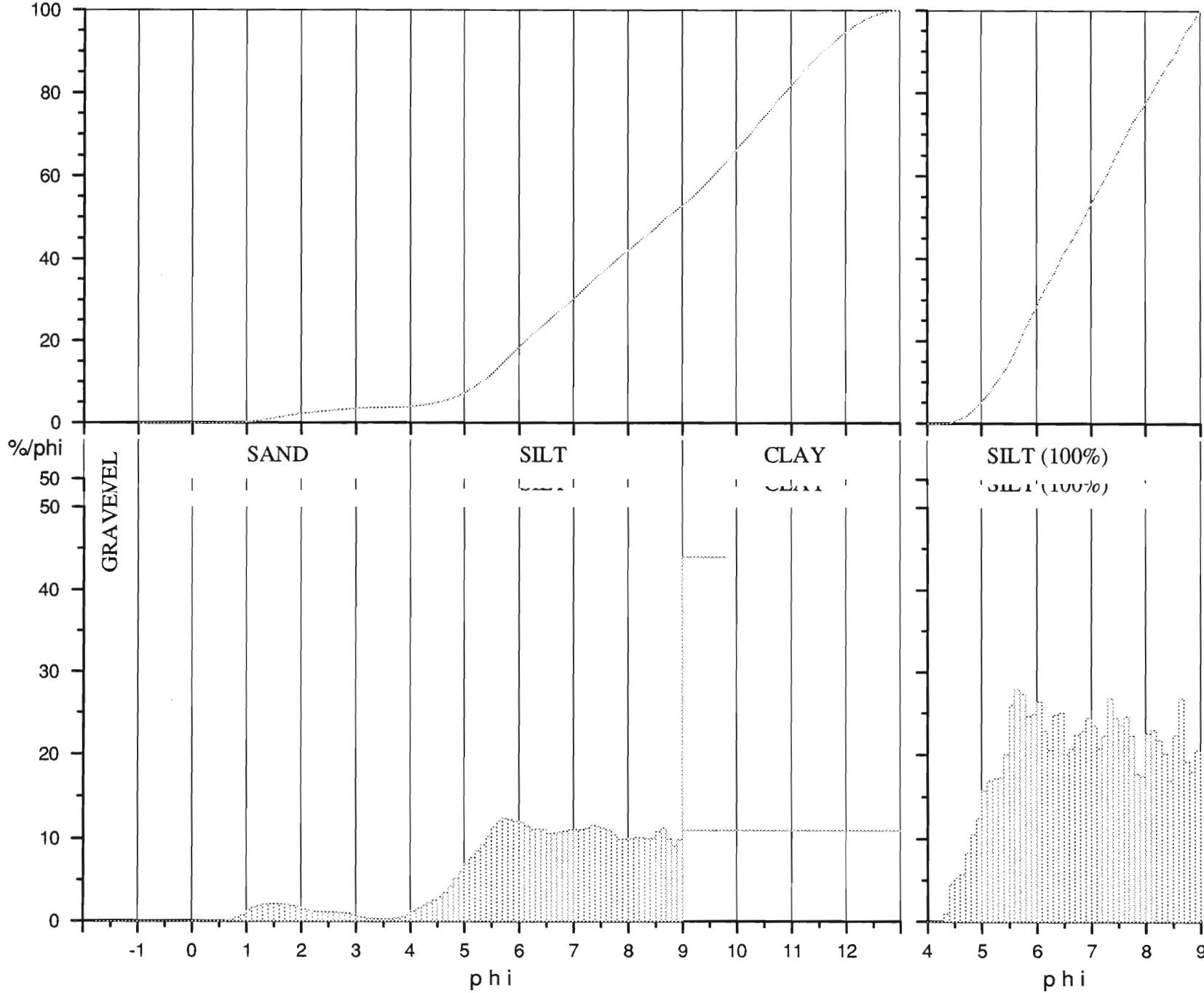
8

9

phi

Grobe, 1988

Core 1387-3 Samp. 7.00 m Grain Size Analysis AWI



GRAV	0.0
SAND	3.9
SILT	48.9
CLAY	47.2
MEAN	8.6
MEDI	8.7
SKEW	-0.1
KURT	0.8
SORT	2.5

PC 5	4.5
PC 16	5.8
PC 25	6.5
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.0

Grobe, 1988

Core

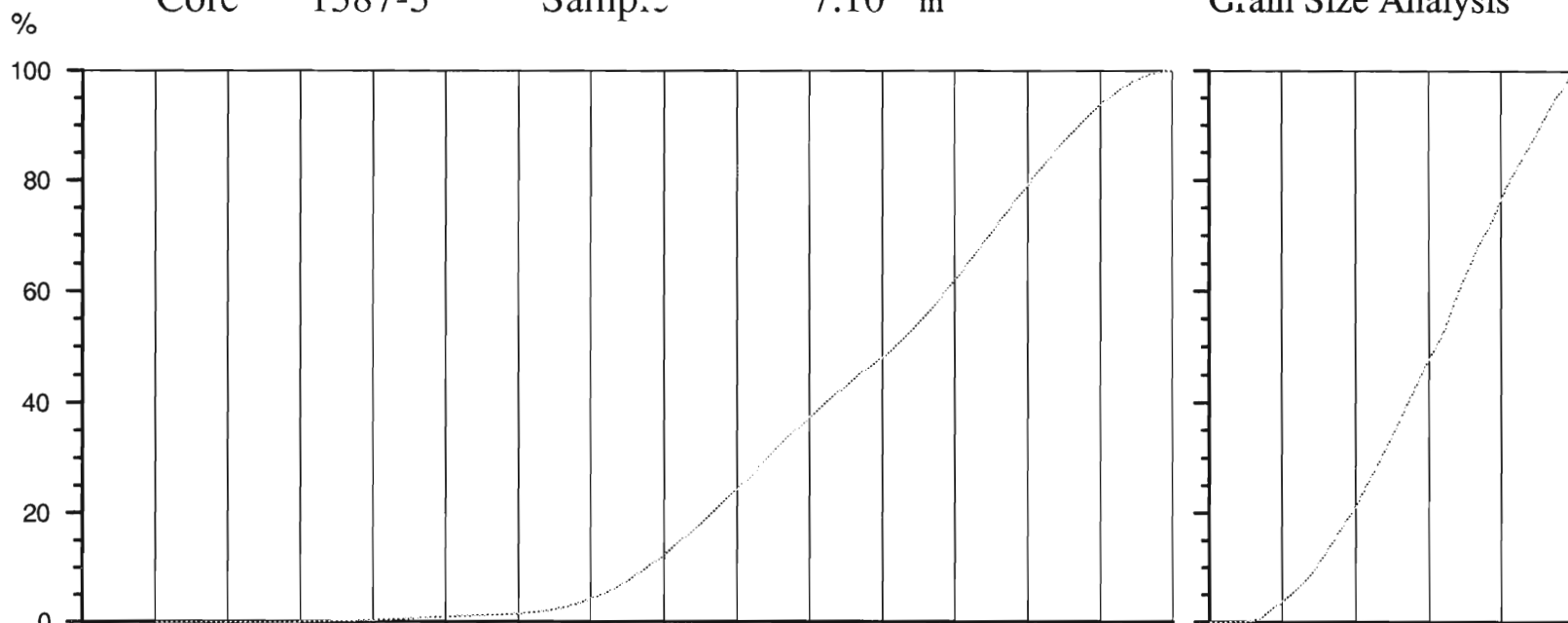
1387-3

Sample

7.10 m

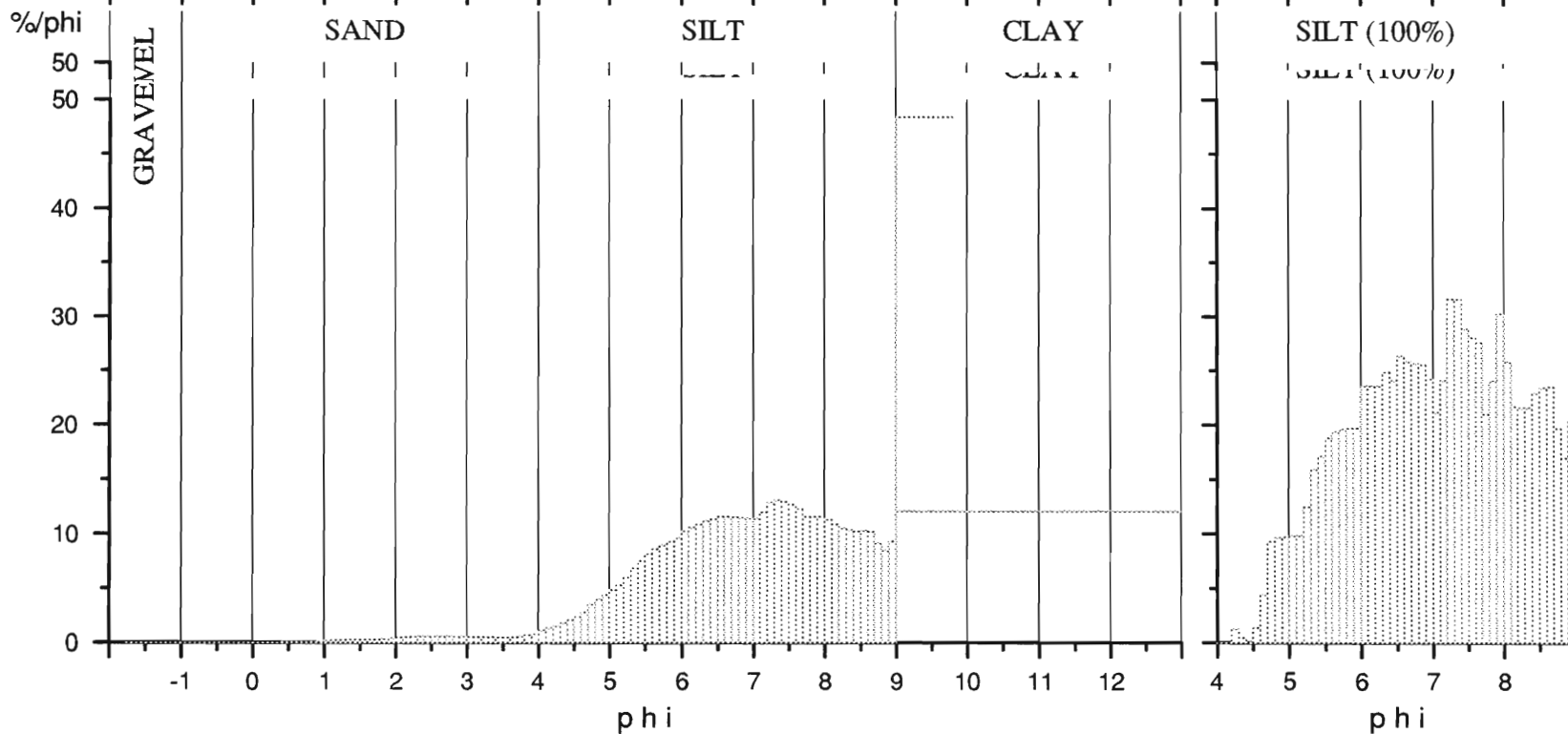
Grain Size Analysis

AWI



GRAV	0.0
SAND	1.6
SILT	46.6
CLAY	51.8

MEAN	8.9
MEDI	9.2
SKEW	-0.1
KURT	0.8
SORT	2.3



PC 5	5.1
PC 16	6.3
PC 25	7.0
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Crober, 1988

Core

1387-3

Sample

7.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.8

SILT 45.6

CLAY 53.6

MEAN 9.0

MEDI 9.3

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

50

40

30

20

10

0

GRAVEL/EL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.4

PC 16 6.5

PC 25 7.2

PC 50 9.3

PC 75 10.8

PC 84 11.3

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

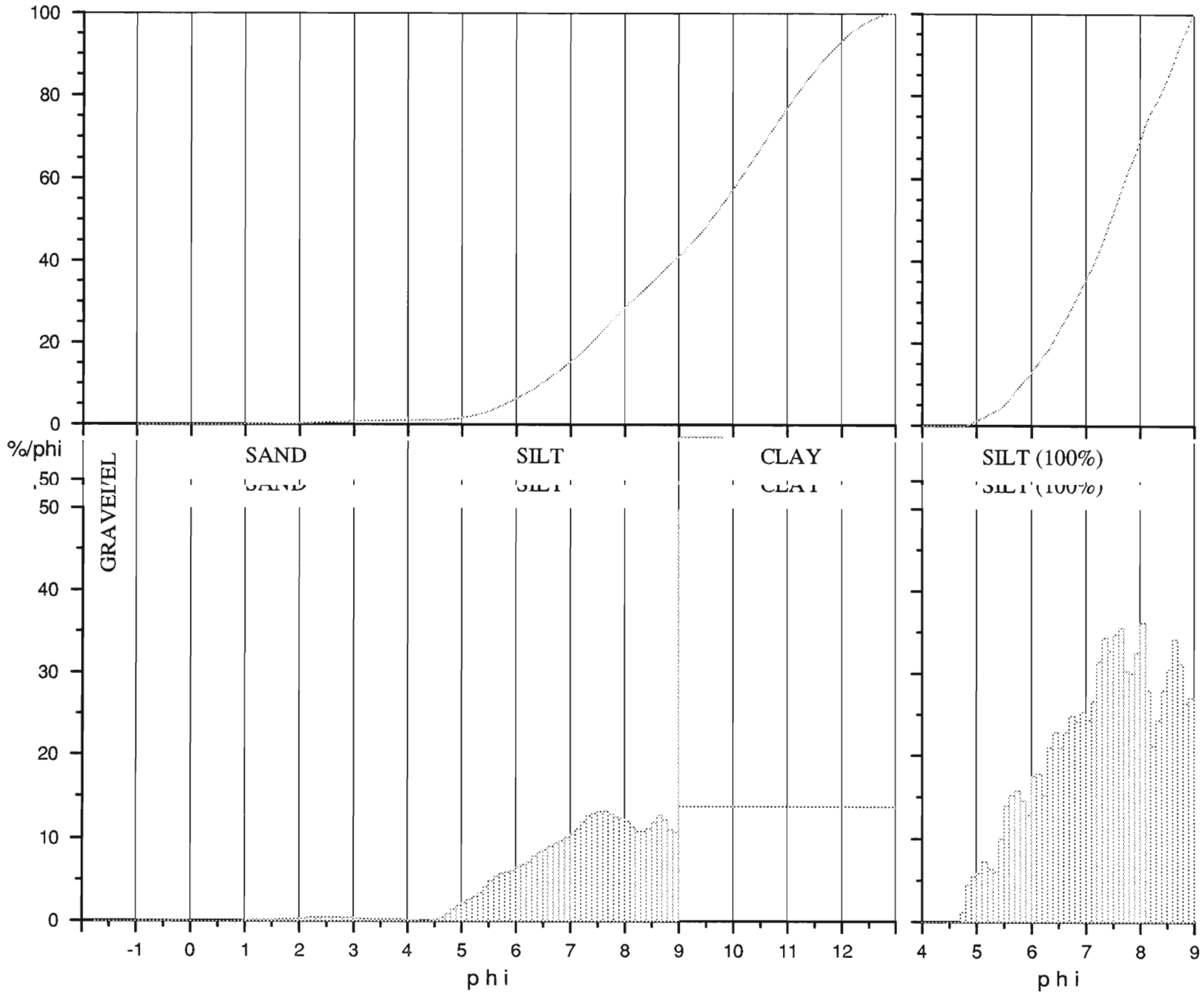
8

9

phi

Grobe, 1988

Core 1387-3 Sample 7.30 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.1
SILT	39.7
CLAY	59.2
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.0

PC 5	5.8
PC 16	7.1
PC 25	7.7
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core

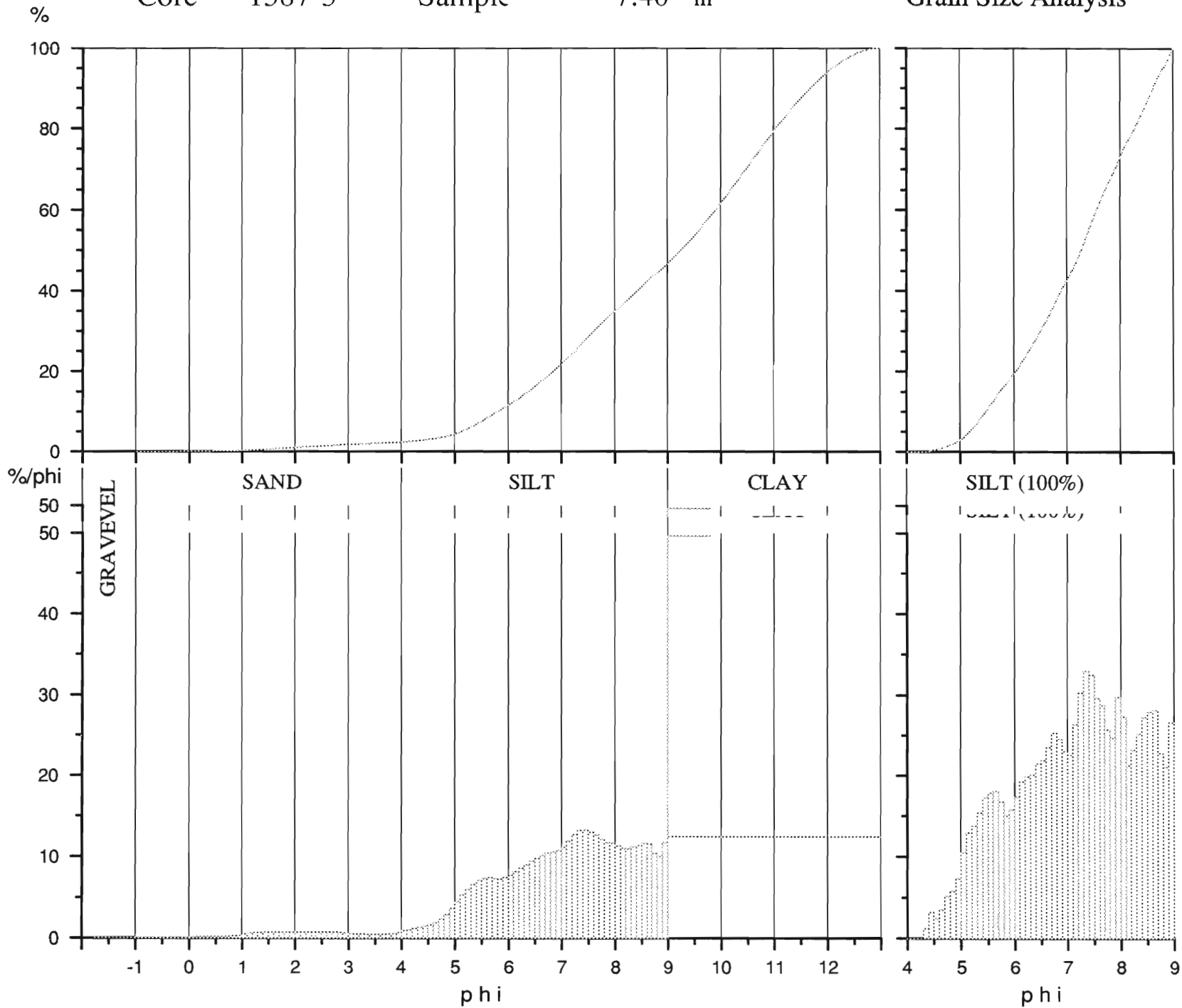
1387-3

Sampl

7.40 m

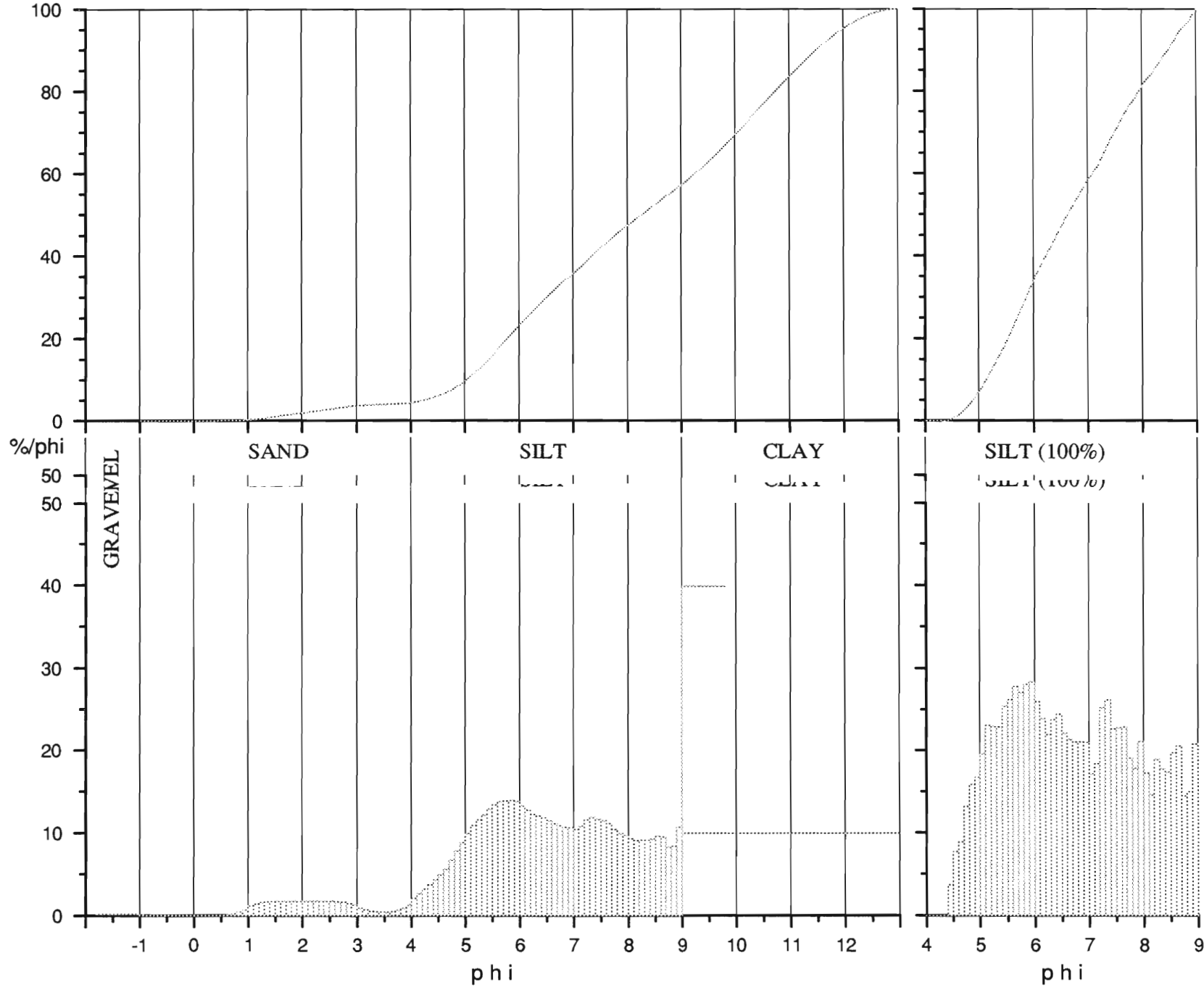
Grain Size Analysis

AWI



Grobe, 1988

Core 1387-3 Sample 7.50 m Grain Size Analysis AWI



GRAV	0.2
SAND	4.4
SILT	52.9
CLAY	42.7
MEAN	8.3
MEDI	8.3
SKEW	-0.0
KURT	0.7
SORT	2.6

PC 5	4.2
PC 16	5.5
PC 25	6.1
PC 50	8.3
PC 75	10.4
PC 84	11.0
PC 95	12.0

Grobe, 1988

Core

1387-3

Sample

7.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 2.0

SILT 51.8

CLAY 46.2

MEAN 8.5

MEDI 8.5

SKEW -0.0

KURT 0.7

SORT 2.5

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 4.8

PC 16 5.8

PC 25 6.4

PC 50 8.5

PC 75 10.6

PC 84 11.2

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

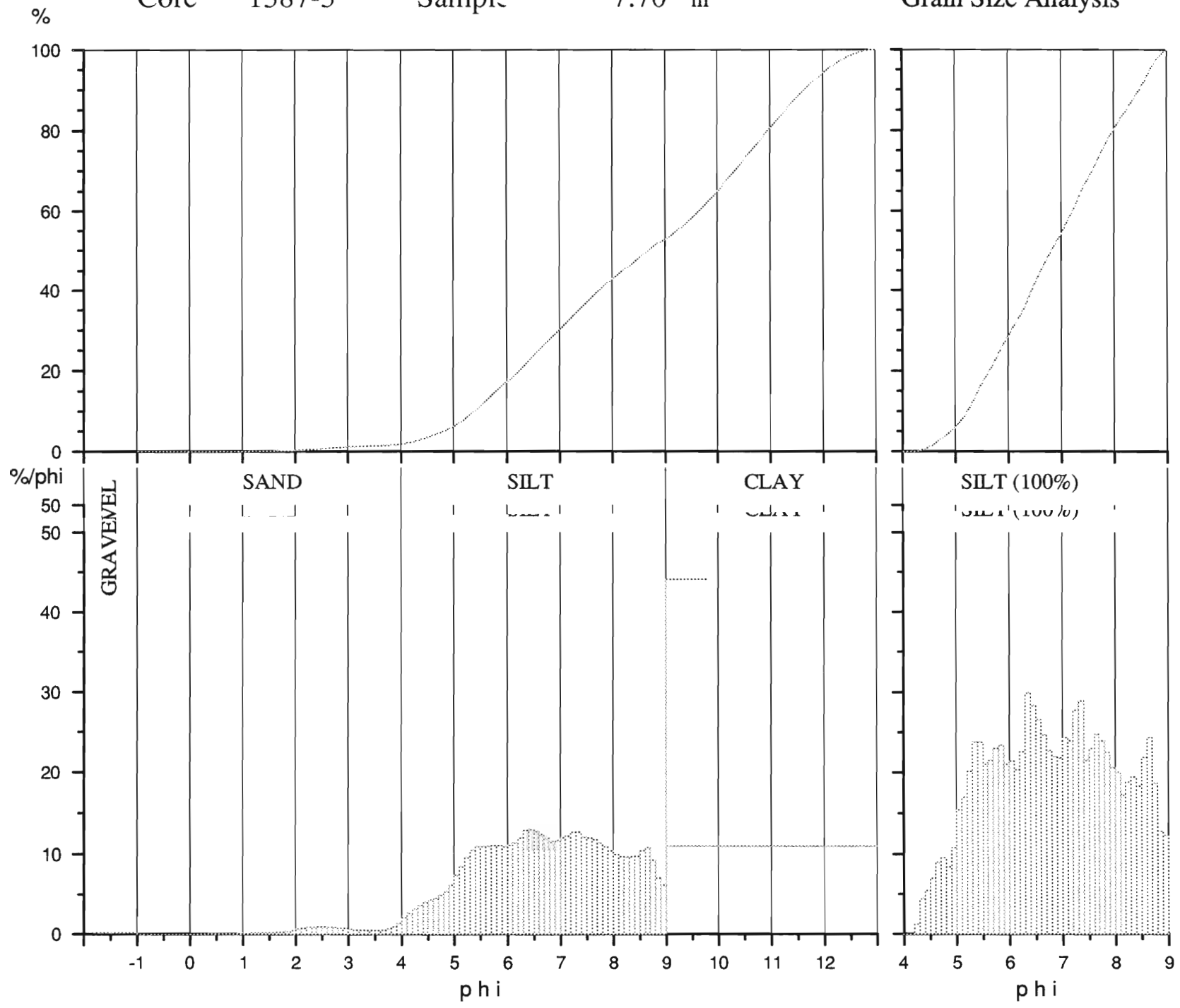
8

9

phi

Grobe, 1988

Core 1387-3 Sample 7.70 m Grain Size Analysis AWI



GRAV	0.2
SAND	1.8
SILT	50.9
CLAY	47.3

MEAN	8.6
MEDI	8.7
SKEW	-0.1
KURT	0.7
SORT	2.4

PC 5	4.8
PC 16	5.9
PC 25	6.6
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core

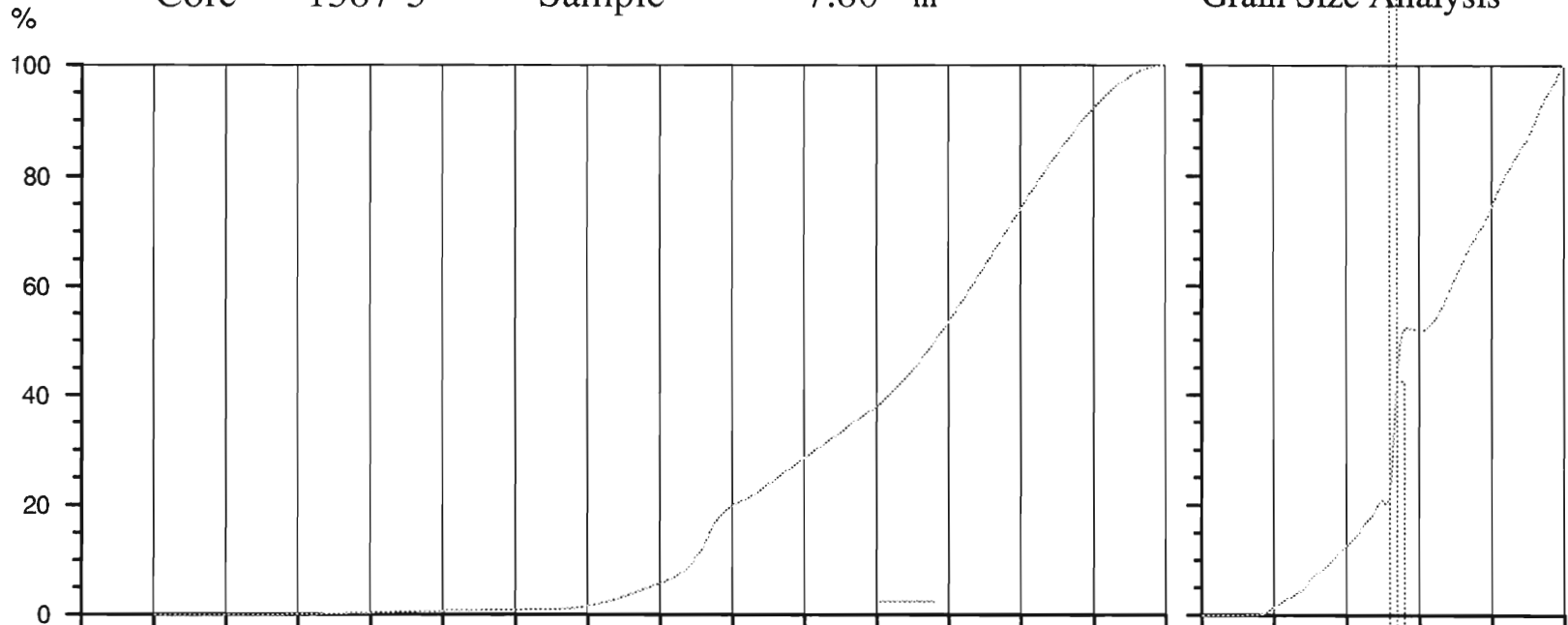
1387-3

Sample

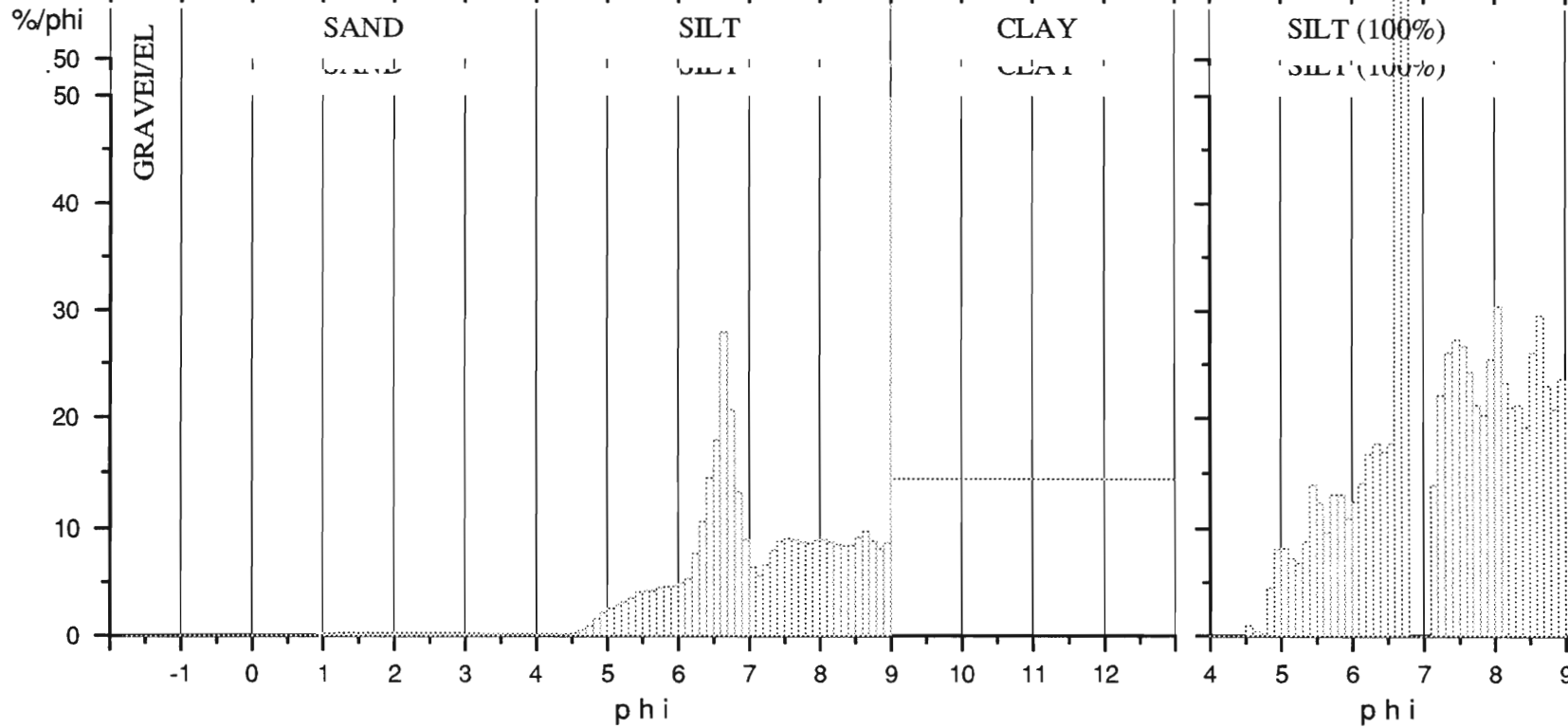
7.80 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	1.0
SILT	36.9
CLAY	62.1
MEAN	9.3
MEDI	9.8
SKEW	-0.3
KURT	0.8
SORT	2.2



PC 5	5.8
PC 16	6.7
PC 25	7.6
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core

1387-3

Sample

7.90 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.6

SAND 1.1

SILT 36.9

CLAY 62.0

MEAN 9.4

MEDI 9.8

SKEW -0.2

KURT 0.8

SORT 2.1

%phi

50

50

40

30

20

10

0

GRAVEL/EL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.7

PC 16 7.1

PC 25 7.9

PC 50 9.8

PC 75 11.0

PC 84 11.5

PC 95 12.2

-1

0

1

2

3

4

5

6

7

8

9

10

11

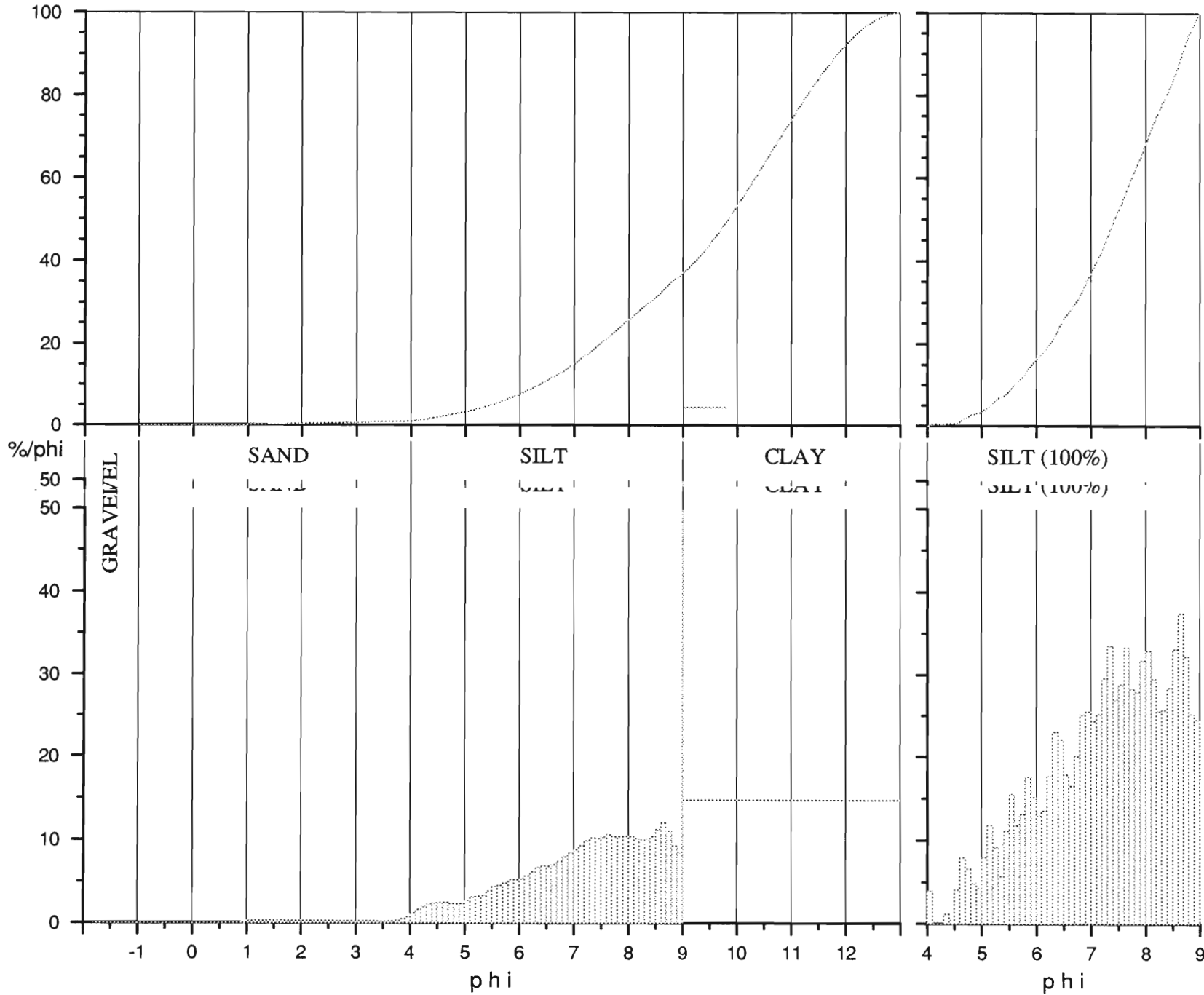
12

phi

phi

Grobe, 1988

Core 1387-3 Sample 8.00 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.0
SILT	35.9
CLAY	63.1
MEAN	9.5
MEDI	9.8
SKEW	-0.3
KURT	0.9
SORT	2.1

PC 5	5.5
PC 16	7.1
PC 25	7.9
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core

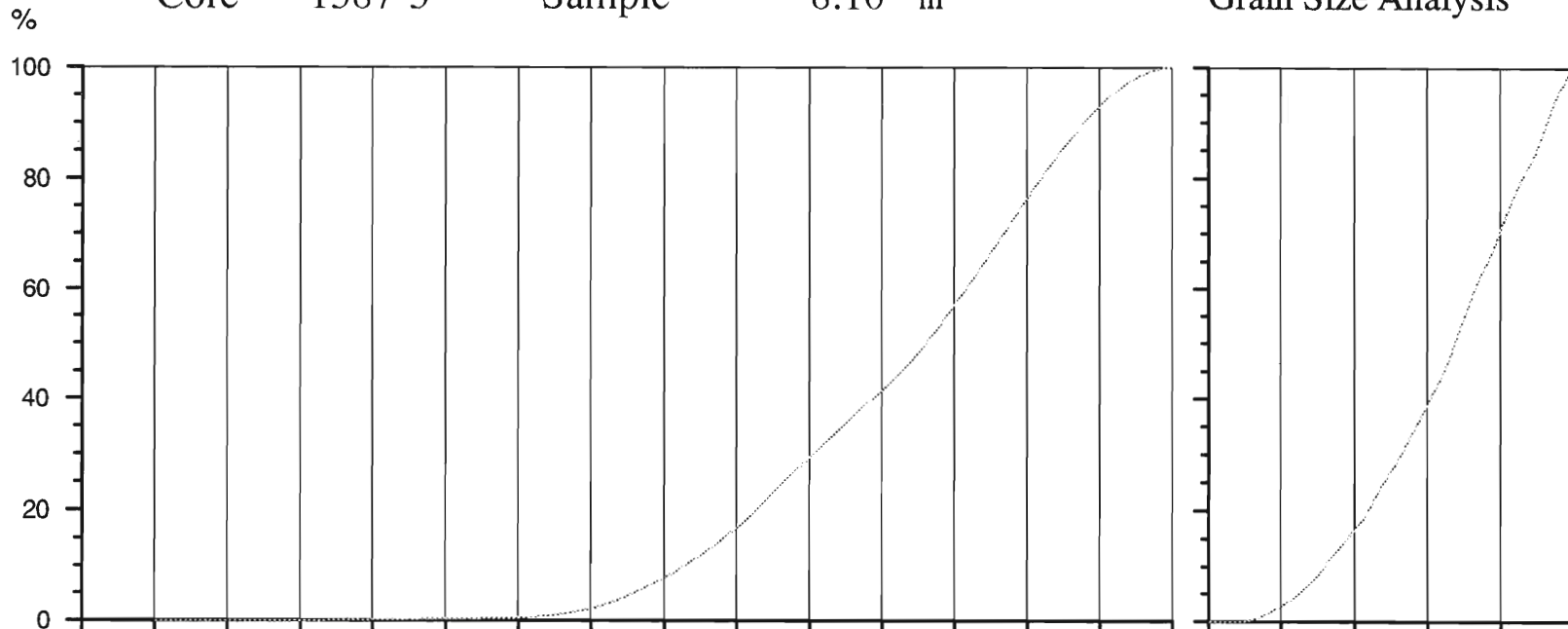
1387-3

Sample

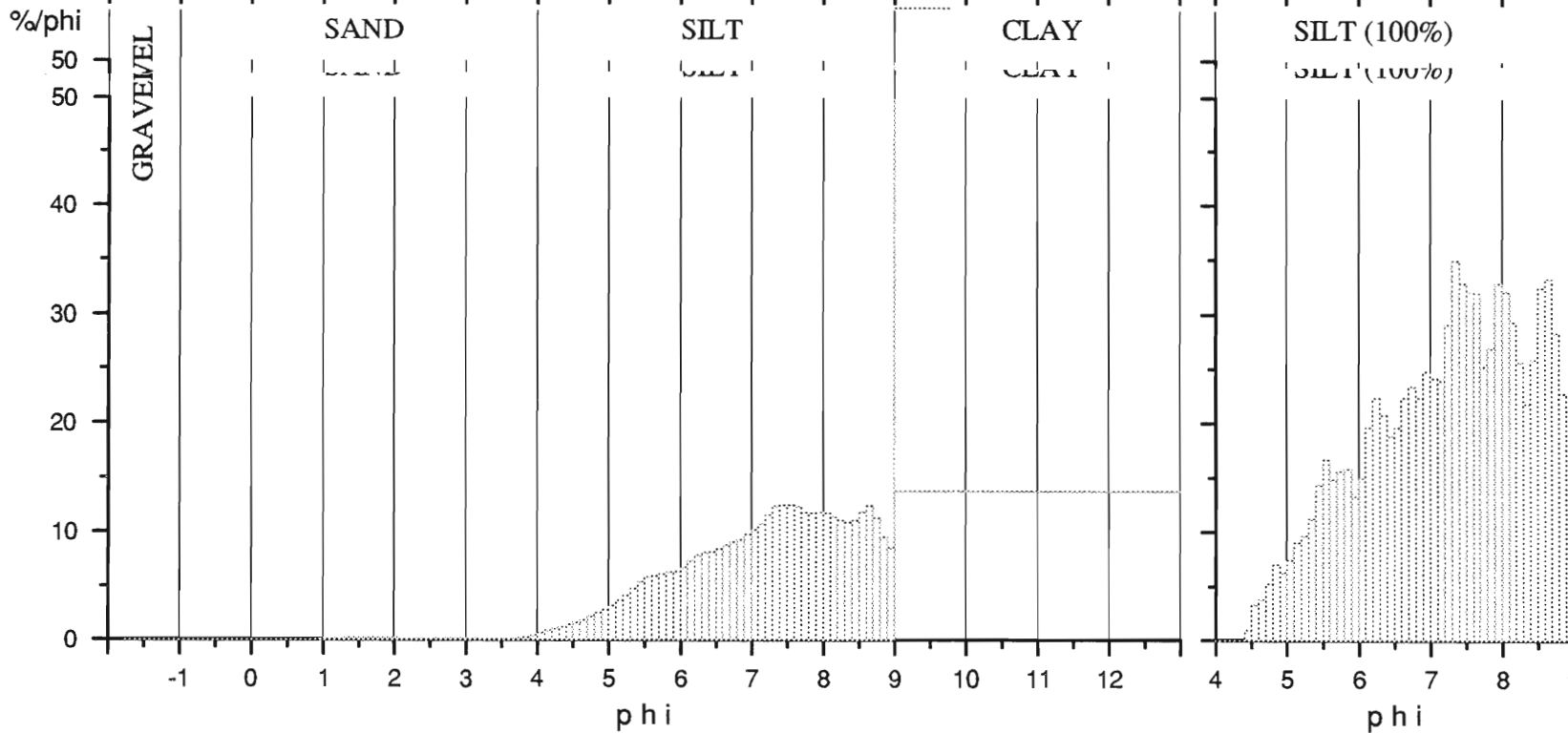
8.10 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.5
SILT	40.6
CLAY	58.8
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1



PC 5	5.6
PC 16	6.9
PC 25	7.6
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Crober, 1988

Core

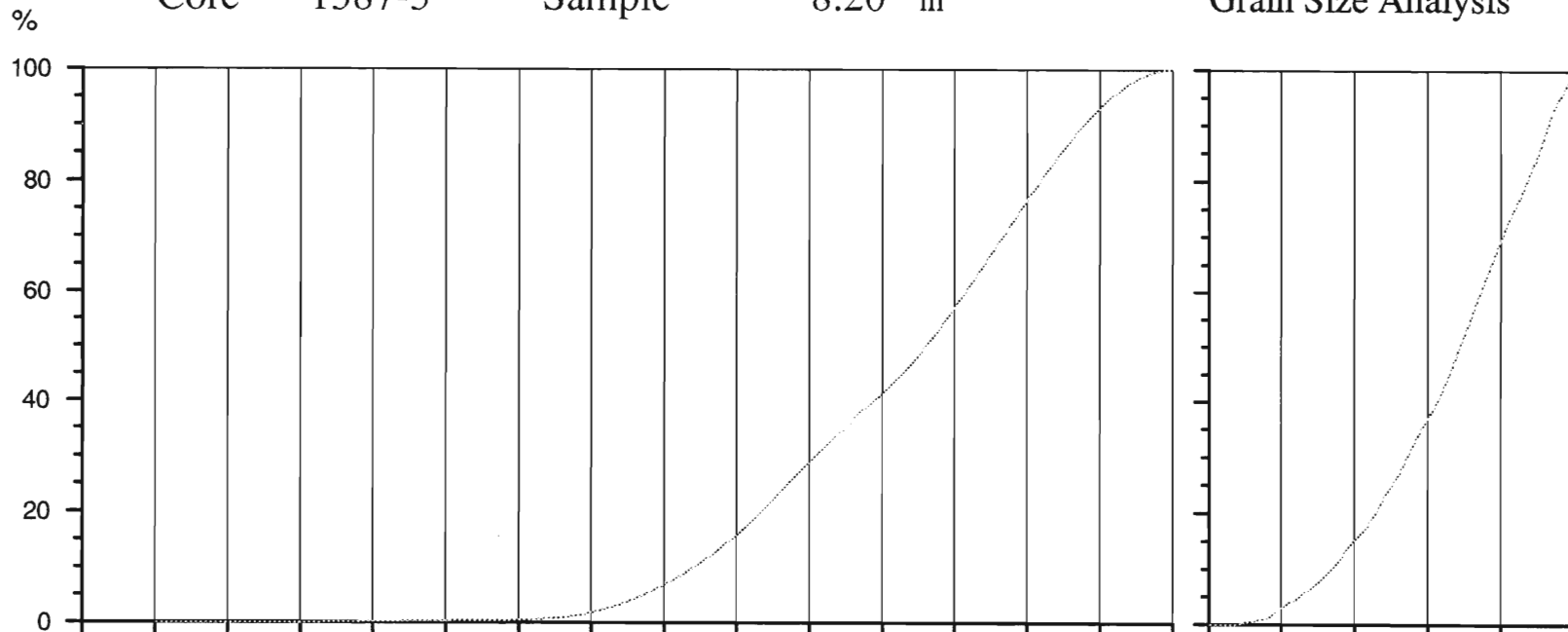
1387-3

Sample

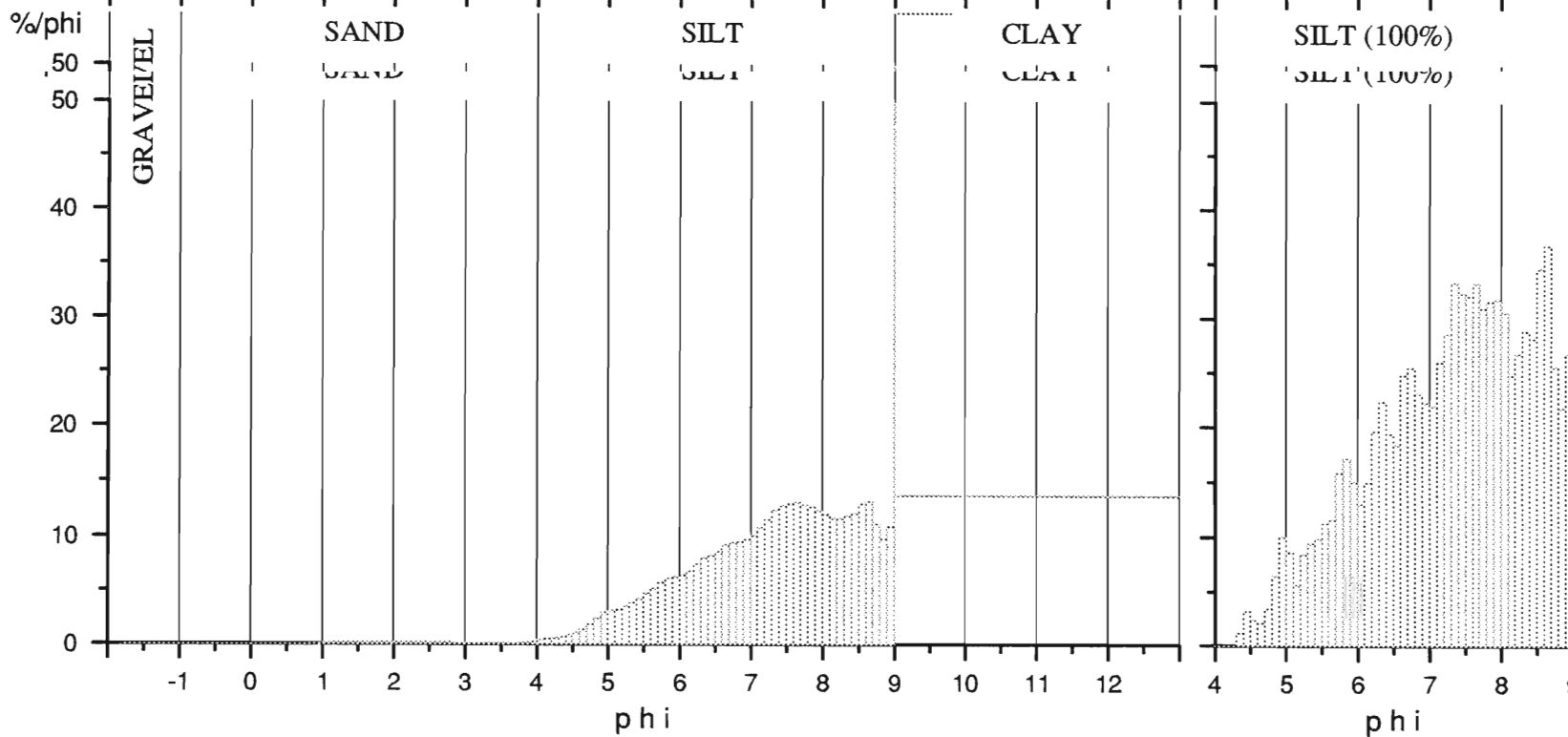
8.20 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.6
SILT	40.8
CLAY	58.6
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1



PC 5	5.7
PC 16	7.0
PC 25	7.7
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grober, 1988

Core

1387-3

Sample

8.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 1.4

SILT 43.3

CLAY 55.3

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.2

PC 16 6.6

PC 25 7.3

PC 50 9.4

PC 75 10.8

PC 84 11.3

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

phi

Grobe, 1988

Core

1387-3

Sample

8.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.0

SILT 43.9

CLAY 55.0

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.4

PC 16 6.6

PC 25 7.3

PC 50 9.4

PC 75 10.8

PC 84 11.3

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

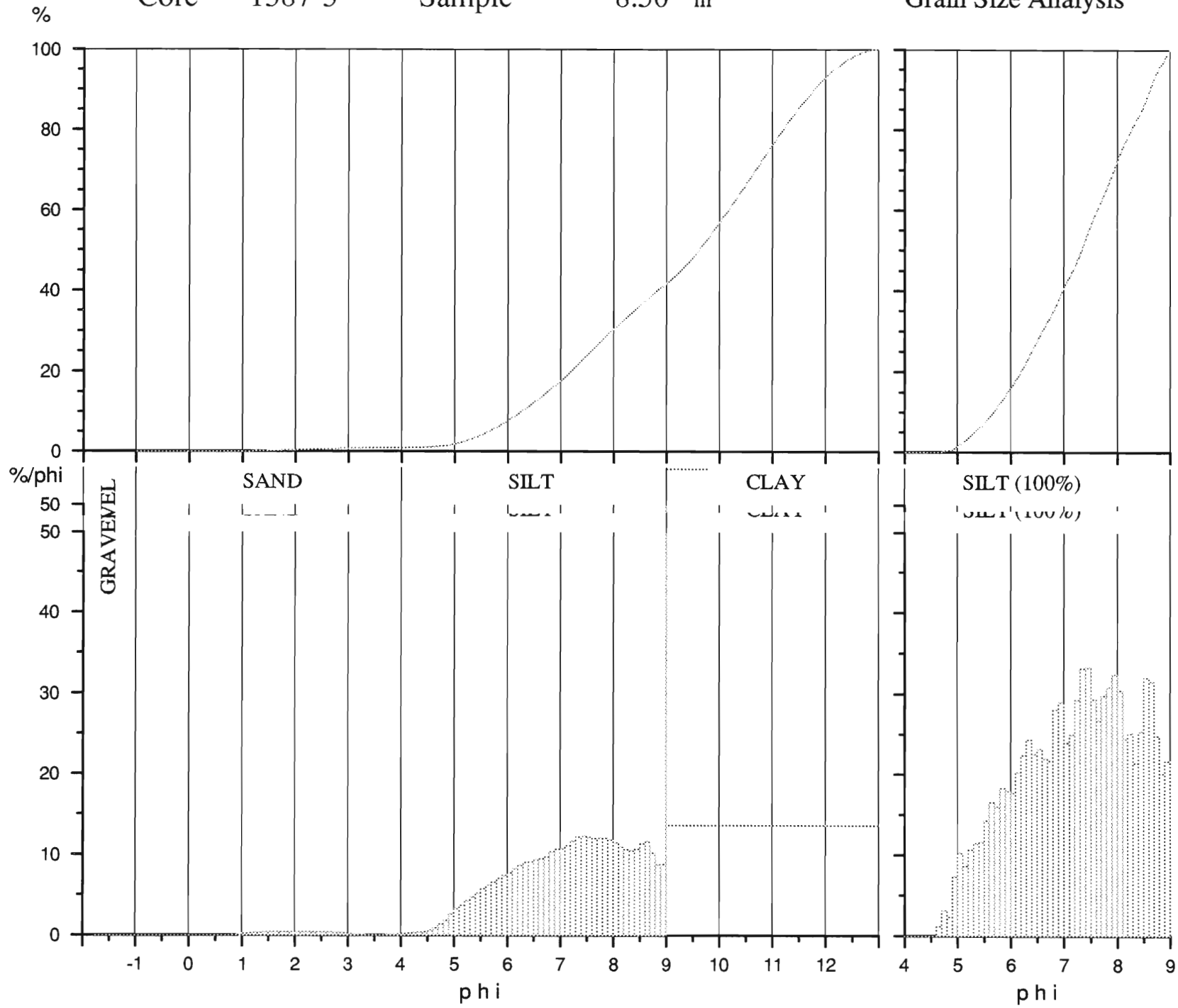
8

9

phi

Grobe, 1988

Core 1387-3 Sample 8.50 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.0
SILT	40.7
CLAY	58.4
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1
---	---
PC 5	5.6
PC 16	6.8
PC 25	7.6
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Crook, 1988

Core

1387-3

Sample

8.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.5

SILT 44.3

CLAY 55.2

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL/EL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.6

PC 16 6.7

PC 25 7.3

PC 50 9.4

PC 75 10.9

PC 84 11.4

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

8

9

phi

Grobe, 1988

Core

1387-3

Sample

8.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.5

SILT 39.2

CLAY 59.3

MEAN 9.3

MEDI 9.7

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.4

PC 16 6.8

PC 25 7.6

PC 50 9.7

PC 75 11.0

PC 84 11.4

PC 95 12.2

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

8

9

phi

Grobe, 1988

Core

1387-3

Sample

8.80 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.9

SILT 42.4

CLAY 55.7

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

SILT (100%)

PC 5 5.3

PC 16 6.7

PC 25 7.4

PC 50 9.4

PC 75 10.8

PC 84 11.4

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

phi

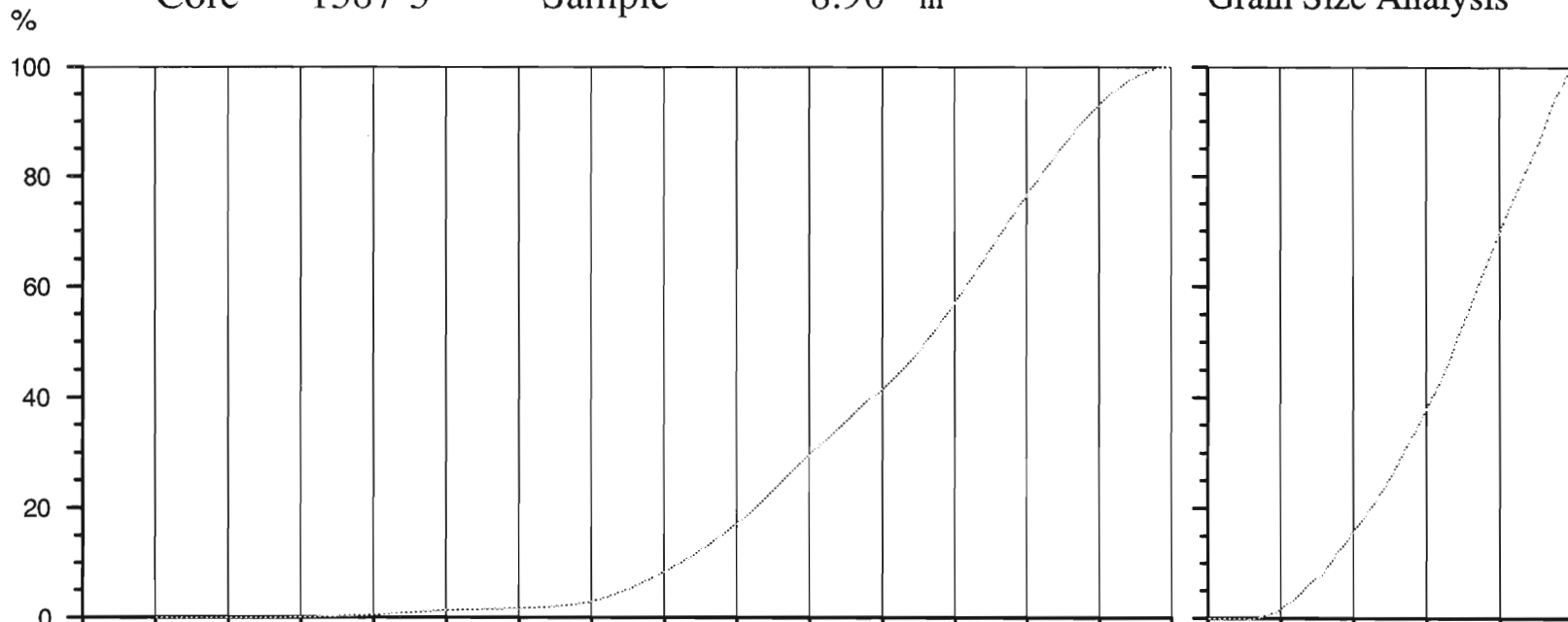
Grobe, 1988

Core 1387-3

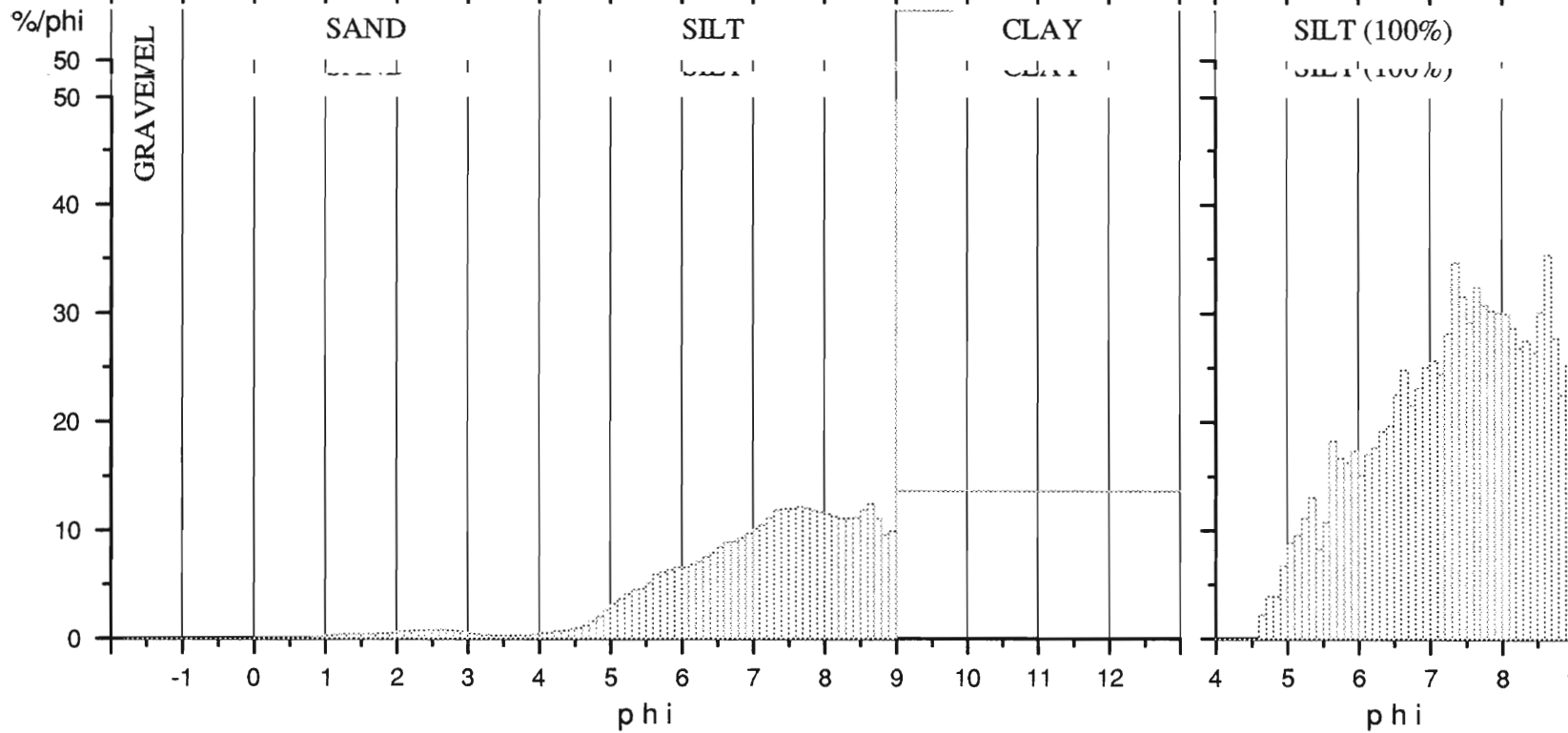
Sample 8.90 m

Grain Size Analysis

AWI



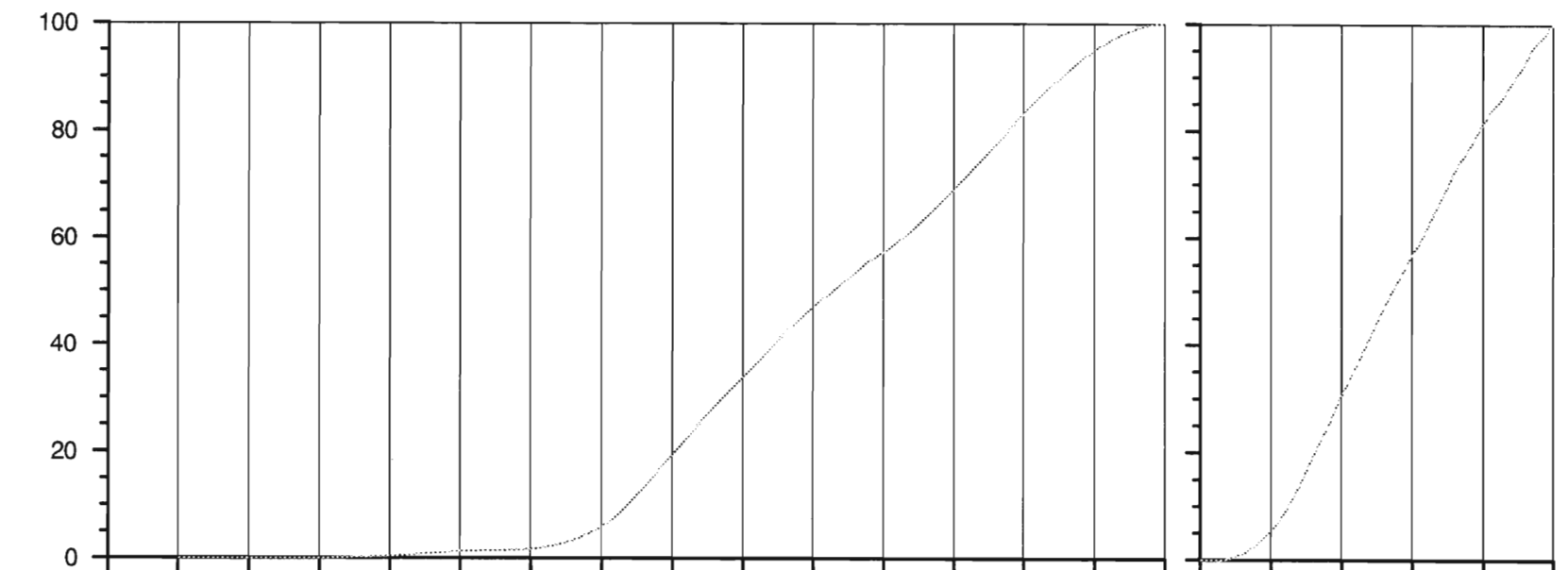
GRAV	0.0
SAND	1.8
SILT	39.7
CLAY	58.5
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1



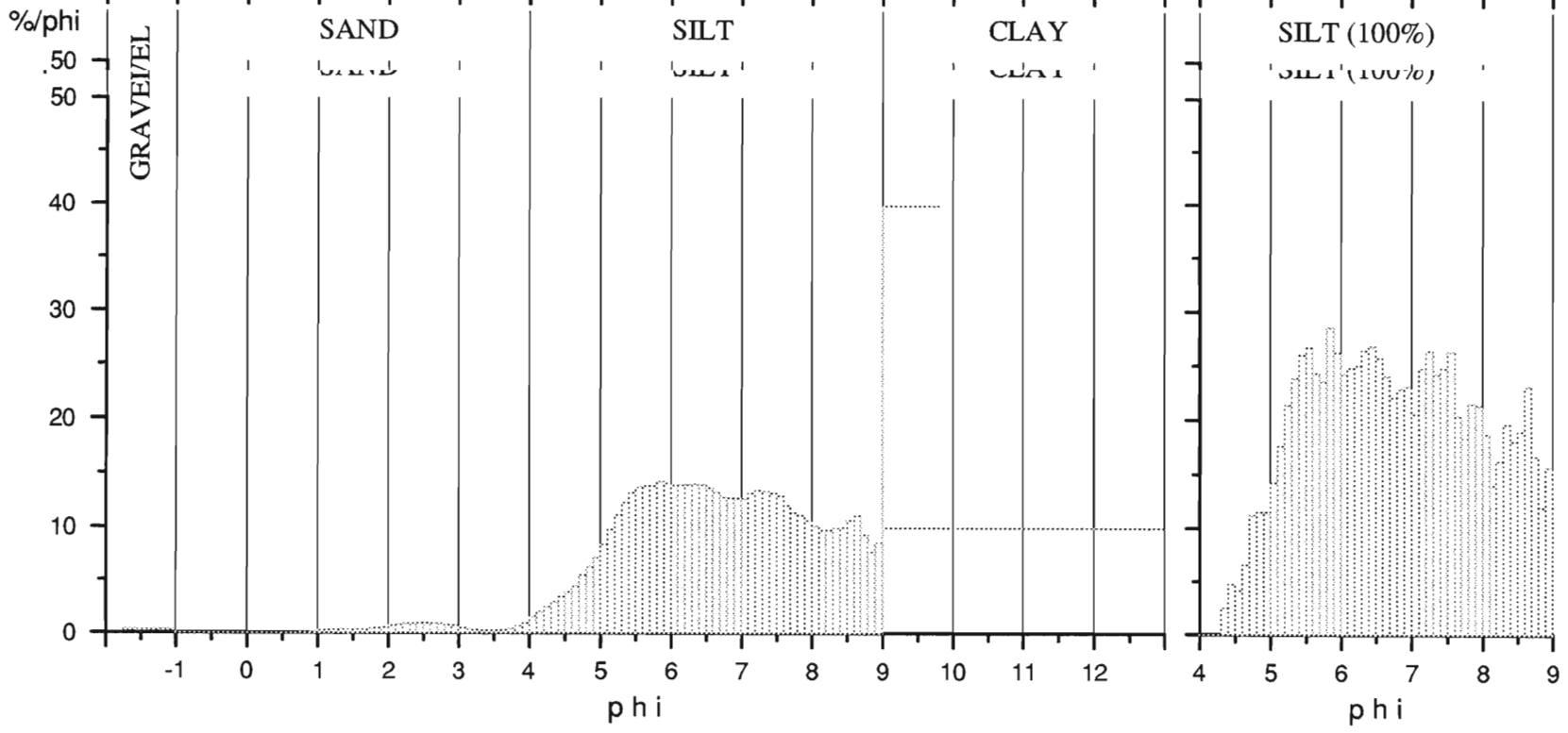
---	---
PC 5	5.5
PC 16	6.9
PC 25	7.6
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 9.00 m Grain Size Analysis AWI



GRAV	0.4
SAND	1.7
SILT	55.7
CLAY	42.7
MEAN	8.4
MEDI	8.3
SKEW	0.0
KURT	0.7
SORT	2.4



PC 5	4.9
PC 16	5.8
PC 25	6.4
PC 50	8.3
PC 75	10.4
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1387-3 Sample 9.10 m Grain Size Analysis AWI

%

100
80
60
40
20
0

GRAV 0.0
SAND 1.3
SILT 46.4
CLAY 52.3

MEAN 8.9
MEDI 9.2
SKEW -0.2
KURT 0.8
SORT 2.3

%/phi

50
50
40
30
20
10
0

PC 5 5.1
PC 16 6.3
PC 25 7.1
PC 50 9.2
PC 75 10.8
PC 84 11.3
PC 95 12.1

GRAVEL/EL

SAND

SILT

CLAY

SILT (100%)

-1 0 1 2 3 4 5 6 7 8 9 10 11 12

phi

4 5 6 7 8 9

phi

Grobe, 1988

Core

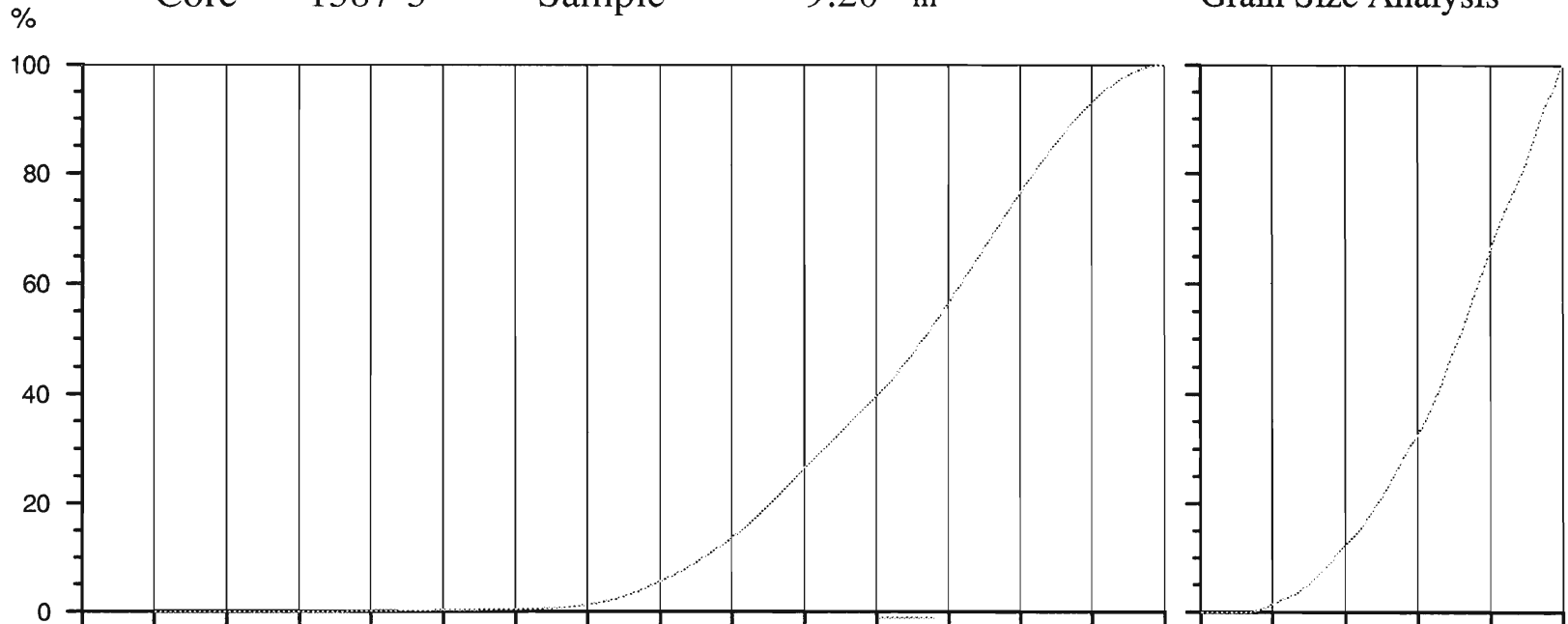
1387-3

Sample

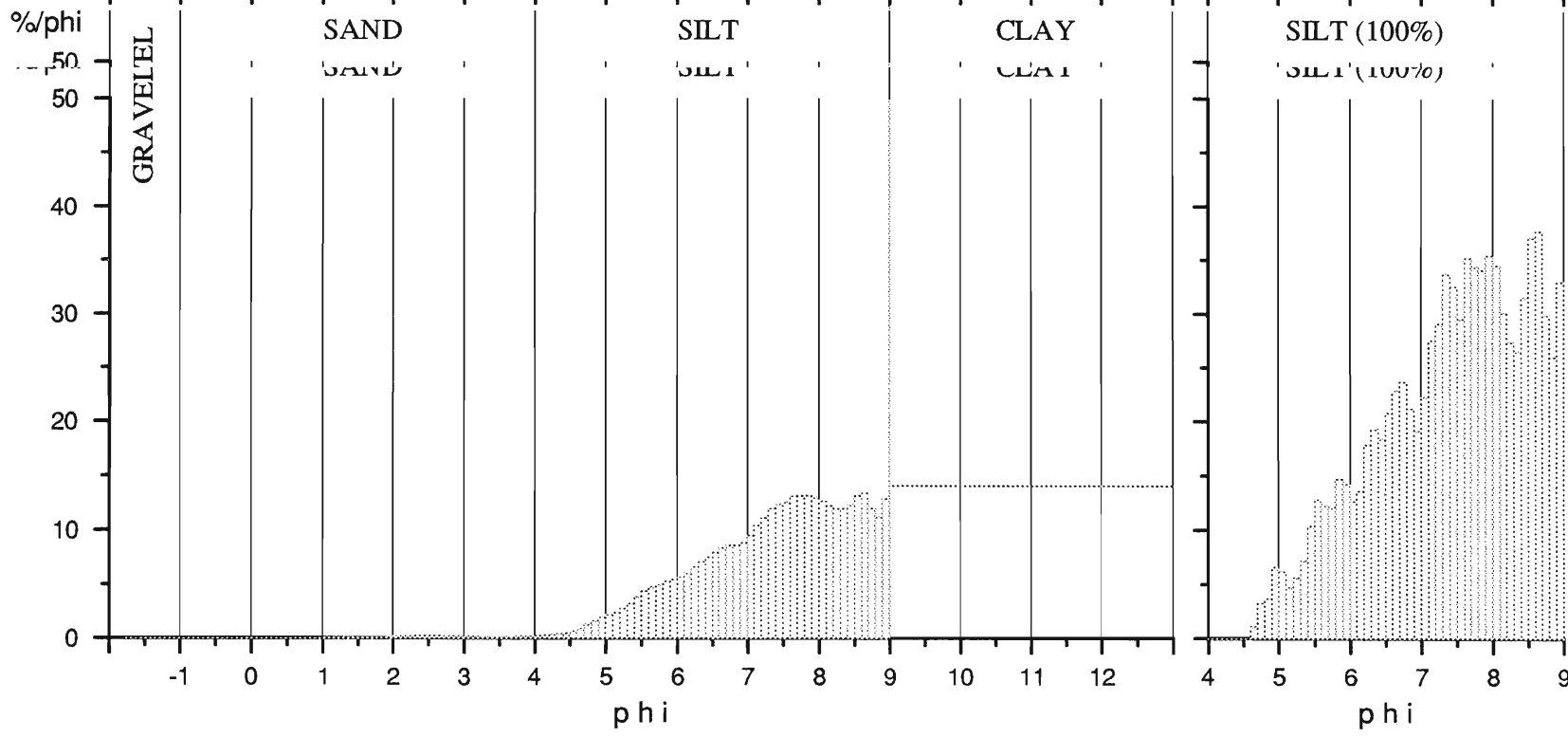
9.20 m

Grain Size Analysis

AWI



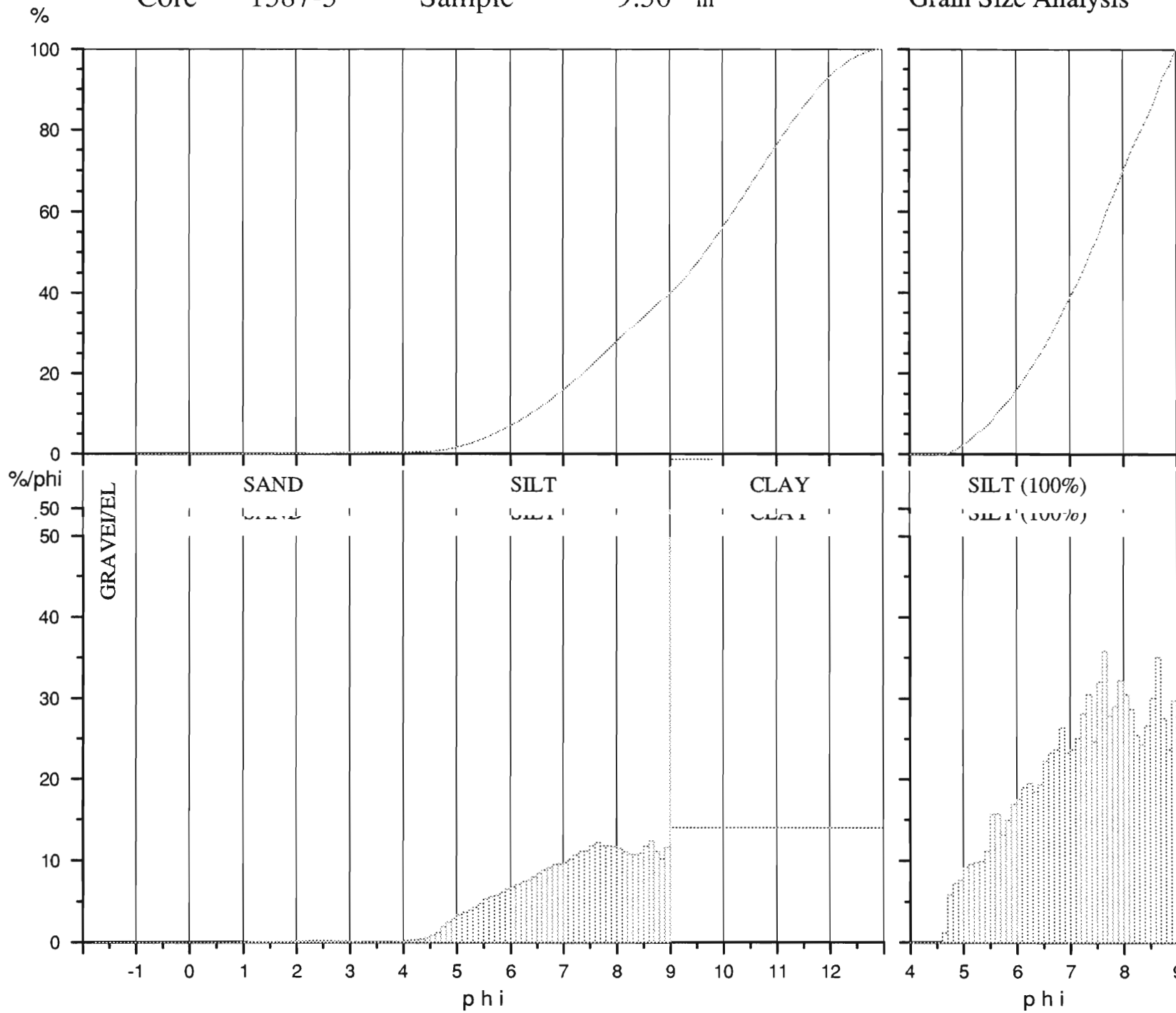
GRAV	0.0
SAND	0.5
SILT	39.3
CLAY	60.2
MEAN	9.4
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.0



PC 5	5.9
PC 16	7.2
PC 25	7.9
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1387-3 Sample 9.30 m Grain Size Analysis AWI



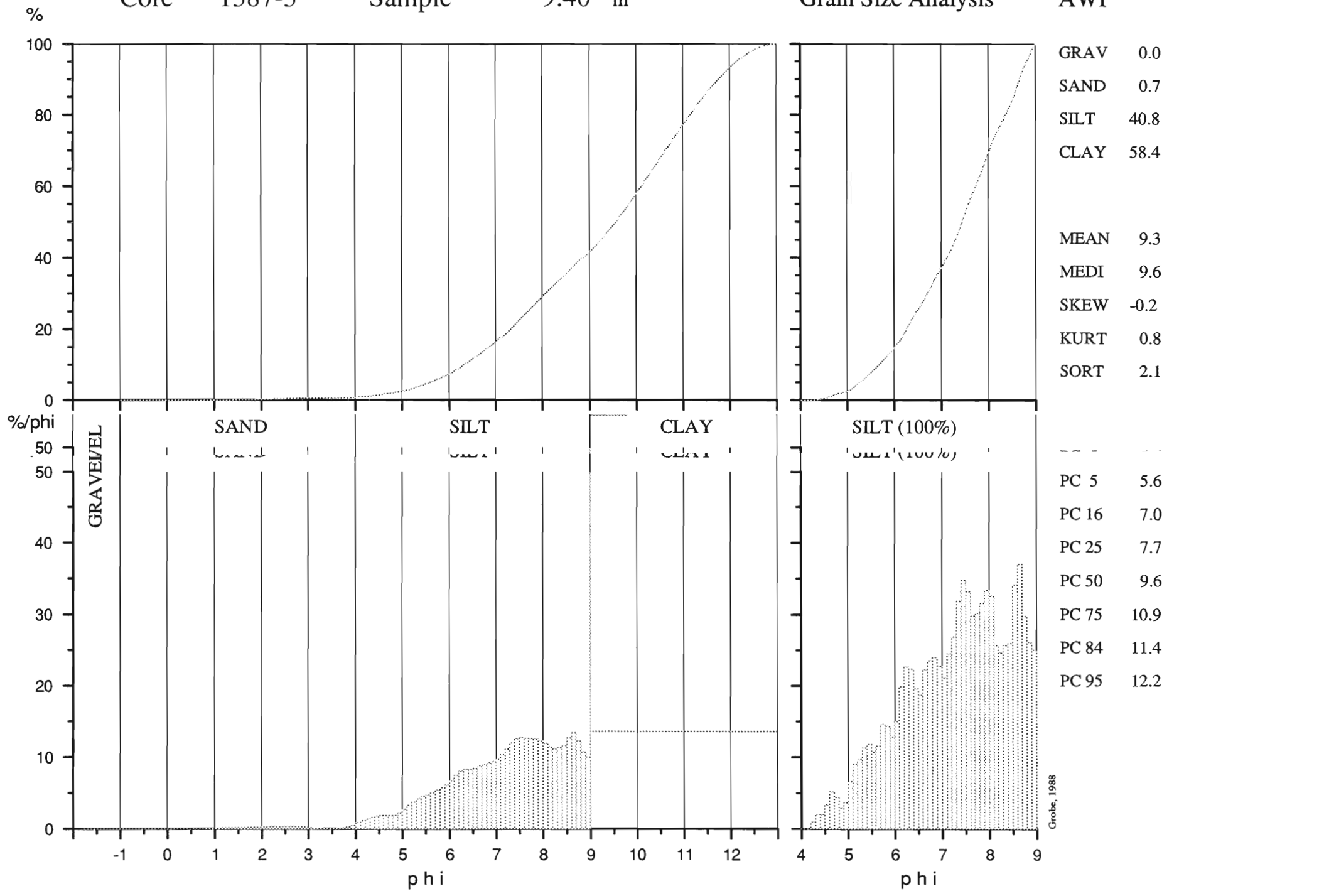
GRAV	0.0
SAND	0.5
SILT	39.4
CLAY	60.1

MEAN	9.4
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.1

PC 5	5.7
PC 16	7.0
PC 25	7.8
PC 50	9.7
PC 75	10.9
PC 84	11.4
PC 95	12.2

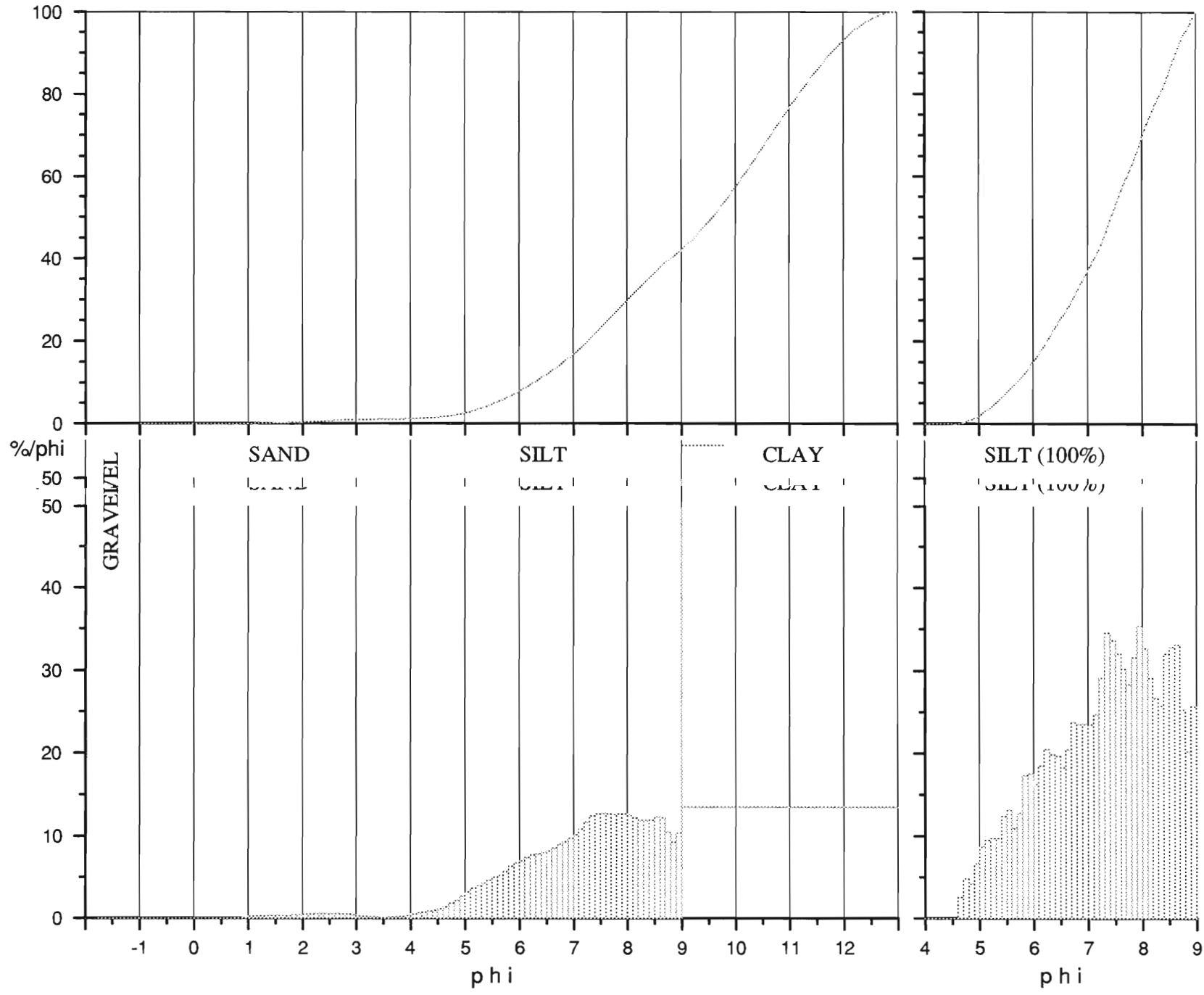
Grobe, 1988

Core 1387-3 Sample 9.40 m Grain Size Analysis AWI



Grobe, 1988

Core 1387-3 Sample 9.50 m Grain Size Analysis AWI



Grobe, 1988

Core

1387-3

Sample

9.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.7

SILT 40.0

CLAY 59.3

MEAN 9.4

MEDI 9.6

SKEW -0.2

KURT 0.8

SORT 2.1

%/phi

50

50

40

30

20

10

0

GRAVEL

SAND

SAND

SILT

SILT

CLAY

CLAY

SILT (100%)

SILT (100%)

PC 5 5.7

PC 16 7.0

PC 25 7.7

PC 50 9.6

PC 75 10.9

PC 84 11.4

PC 95 12.2

-1

0

1

2

3

4

5

6

7

8

9

10

11

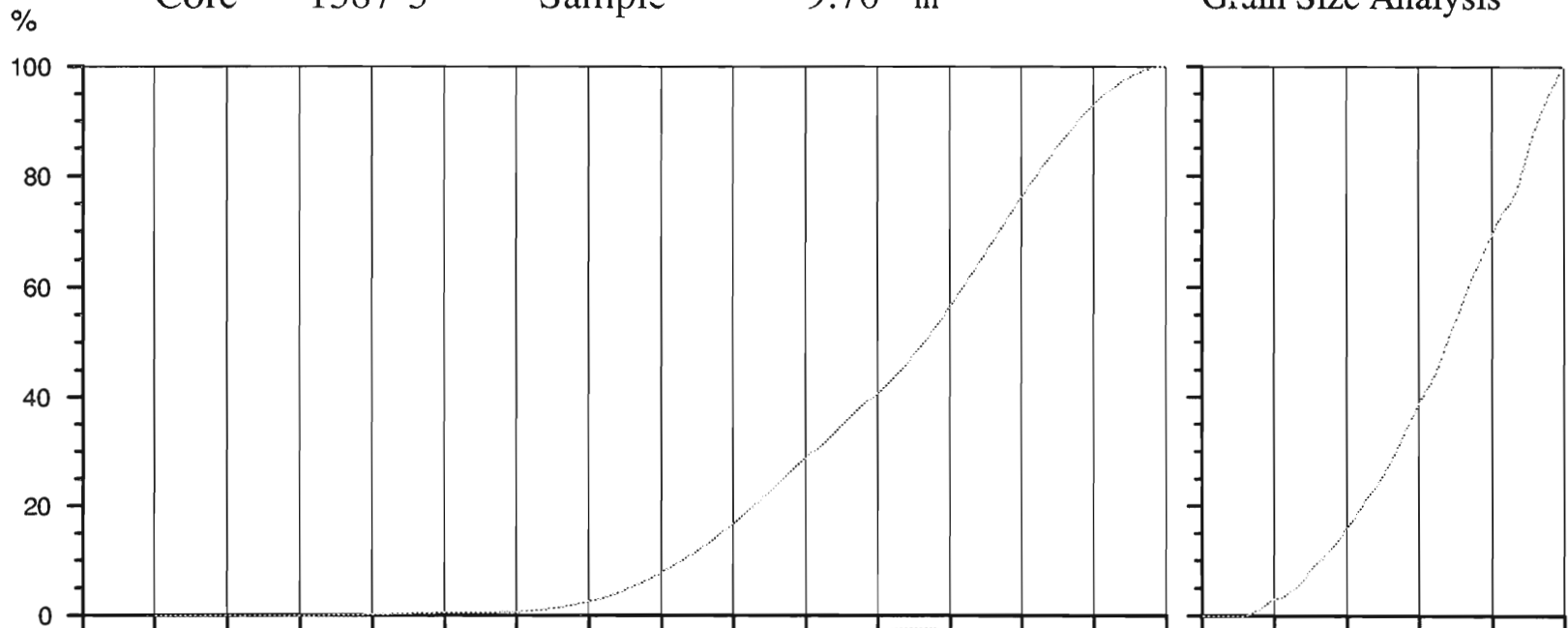
12

phi

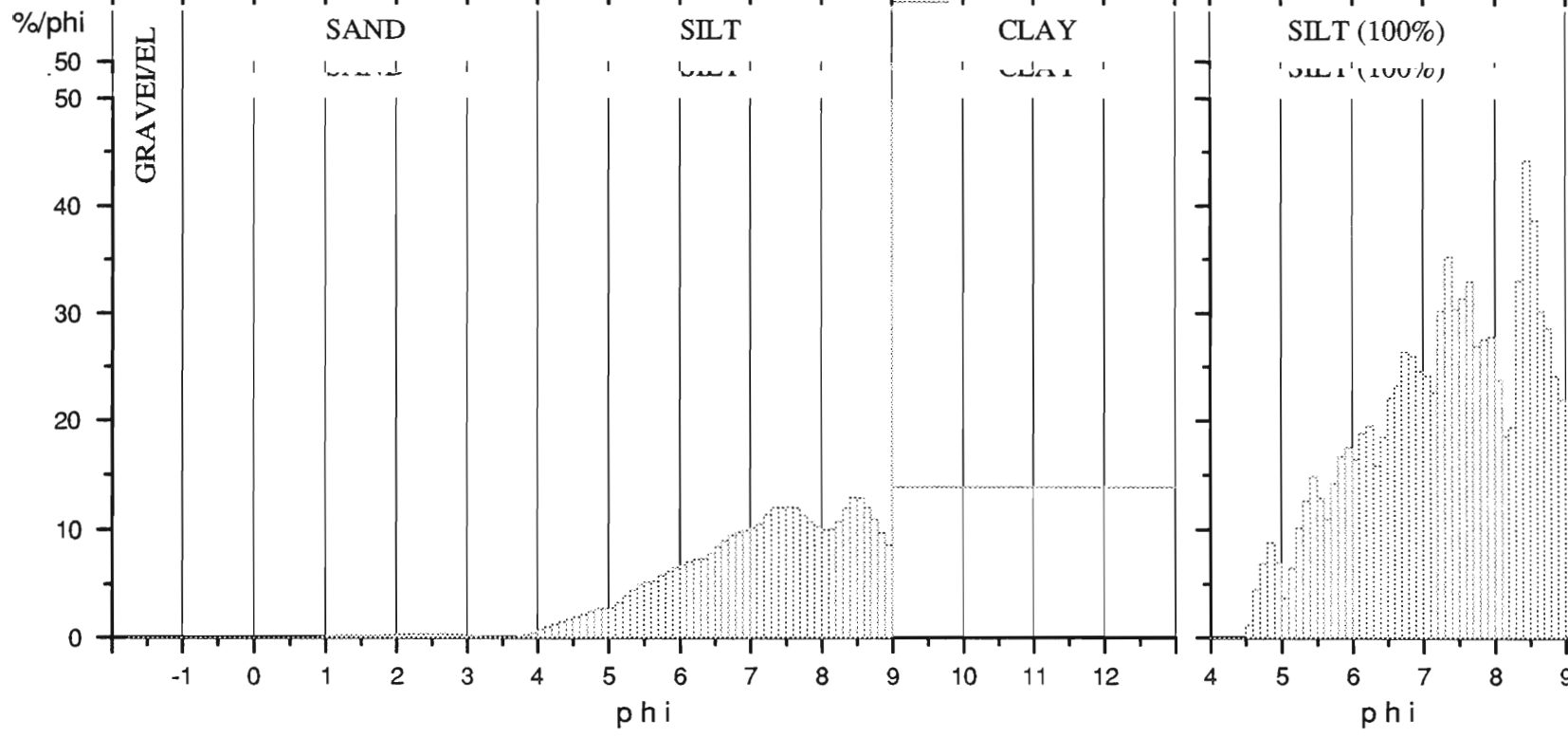
phi

Grobe, 1988

Core 1387-3 Sample 9.70 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.7
SILT	39.8
CLAY	59.5
MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.1



PC 5	5.5
PC 16	6.9
PC 25	7.7
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

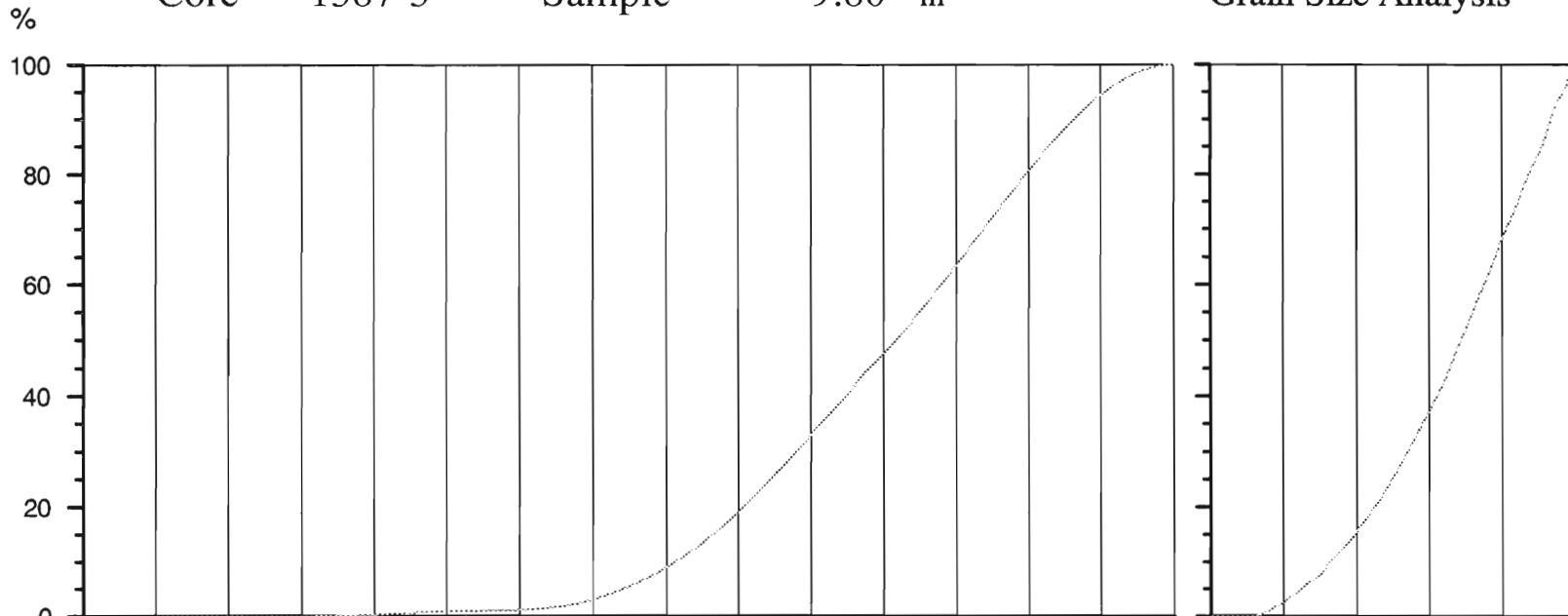
Grobe, 1988

Core 1387-3

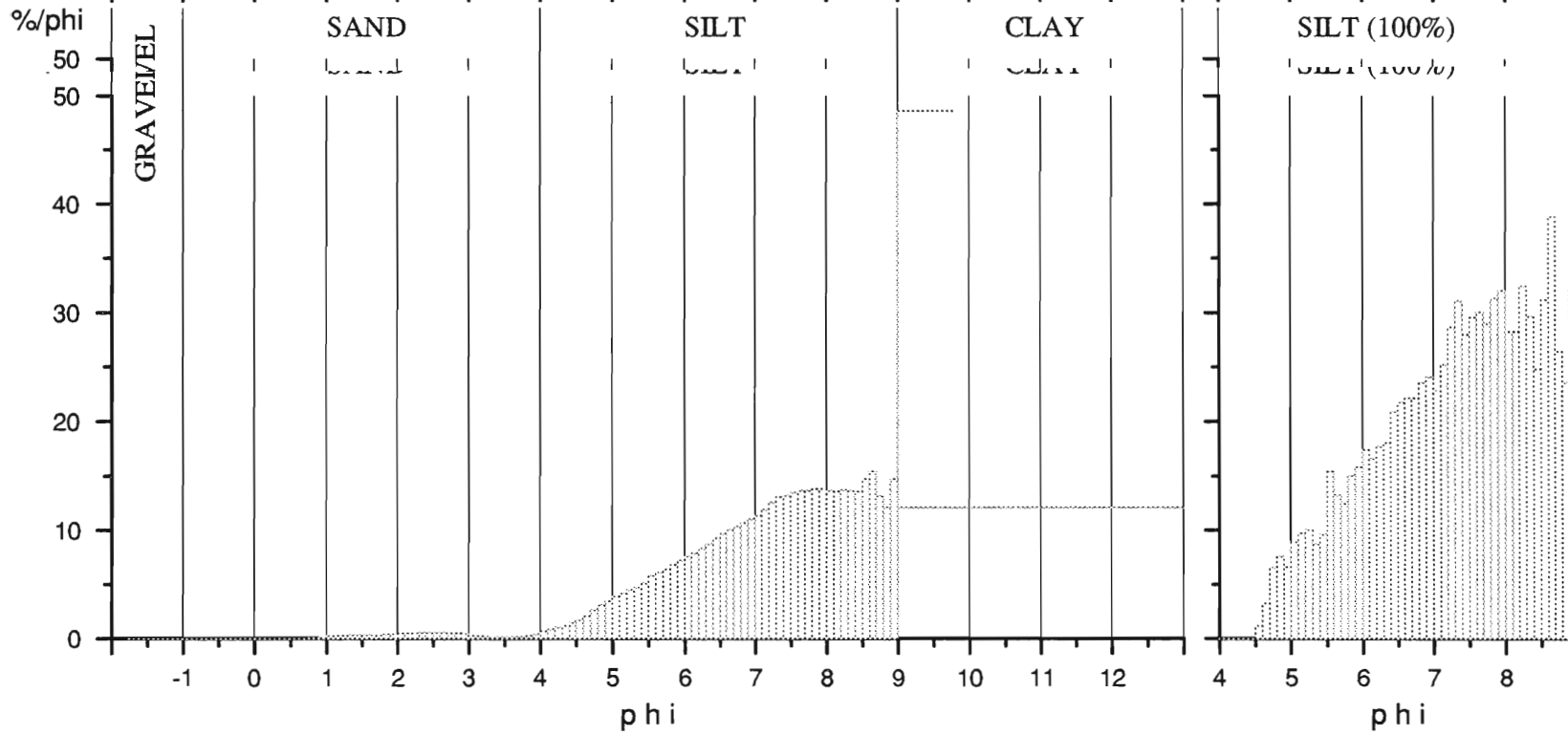
Sample 9.80 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	1.2
SILT	46.7
CLAY	52.1
MEAN	9.0
MEDI	9.2
SKEW	-0.1
KURT	0.8
SORT	2.1



PC 5	5.4
PC 16	6.7
PC 25	7.4
PC 50	9.2
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1387-3 Sample 9.90 m Grain Size Analysis AWI

%

100
80
60
40
20
0

GRAV 0.0
SAND 0.5
SILT 38.8
CLAY 60.7

MEAN 9.4
MEDI 9.7
SKEW -0.2
KURT 0.8
SORT 2.0

%/phi

50
50
40
30
20
10
0

PC 5 6.0
PC 16 7.2
PC 25 7.9
PC 50 9.7
PC 75 10.9
PC 84 11.4
PC 95 12.2

GRAVEL

SAND

SILT

CLAY

SILT (100%)

-1 0 1 2 3 4 5 6 7 8 9 10 11 12

phi

4 5 6 7 8 9

phi

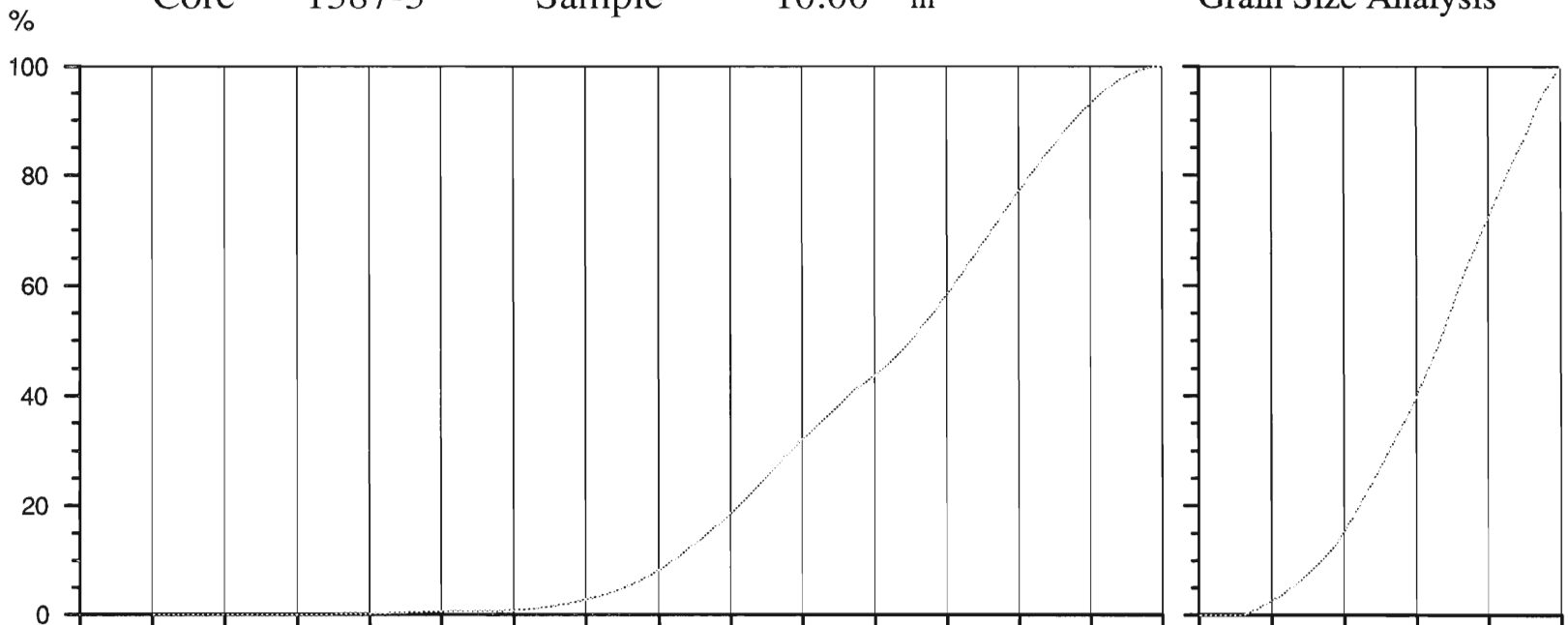
Grobe, 1988

Core 1387-3

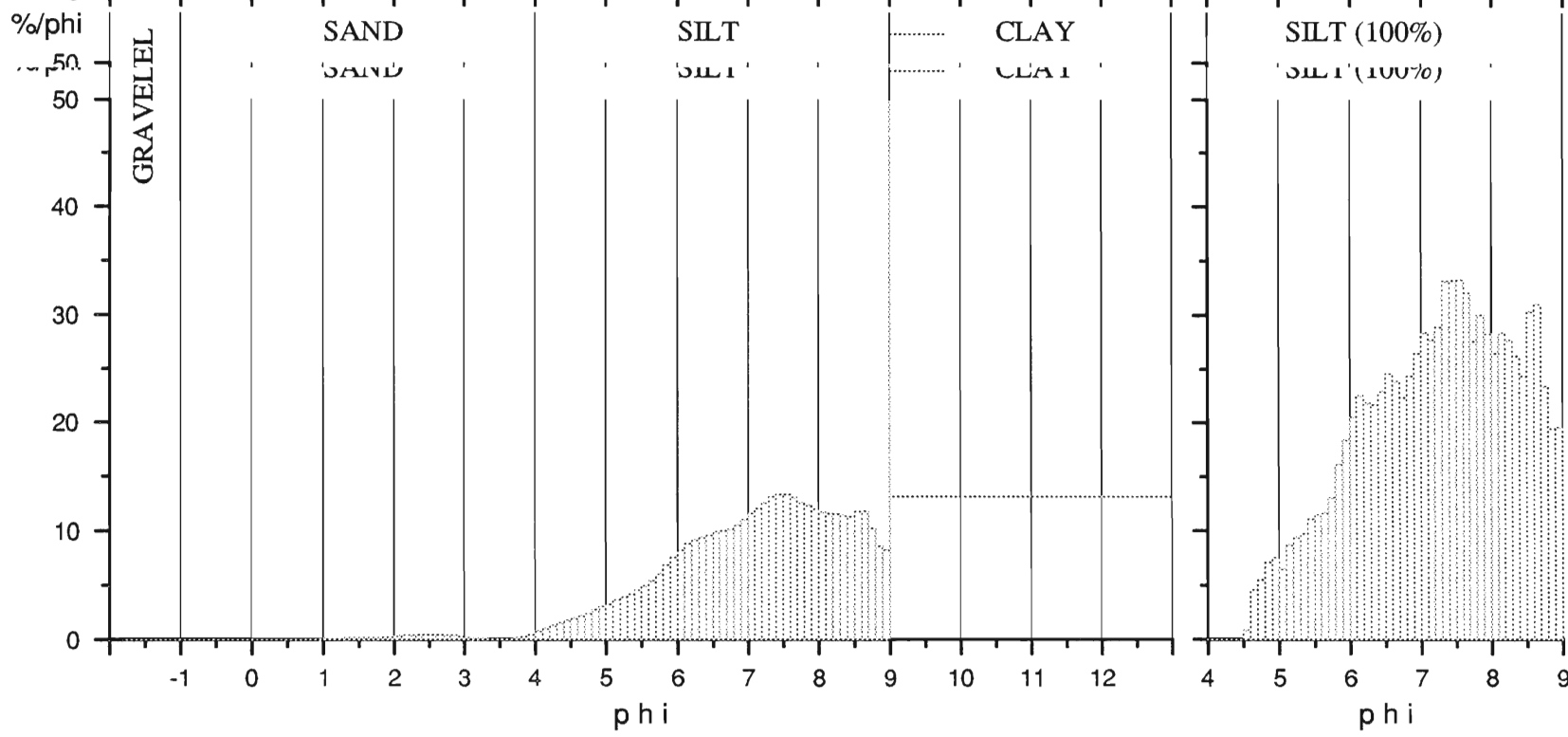
Sample 10.00 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.8
SILT	42.9
CLAY	56.4
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.2



PC 5	5.5
PC 16	6.8
PC 25	7.5
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988