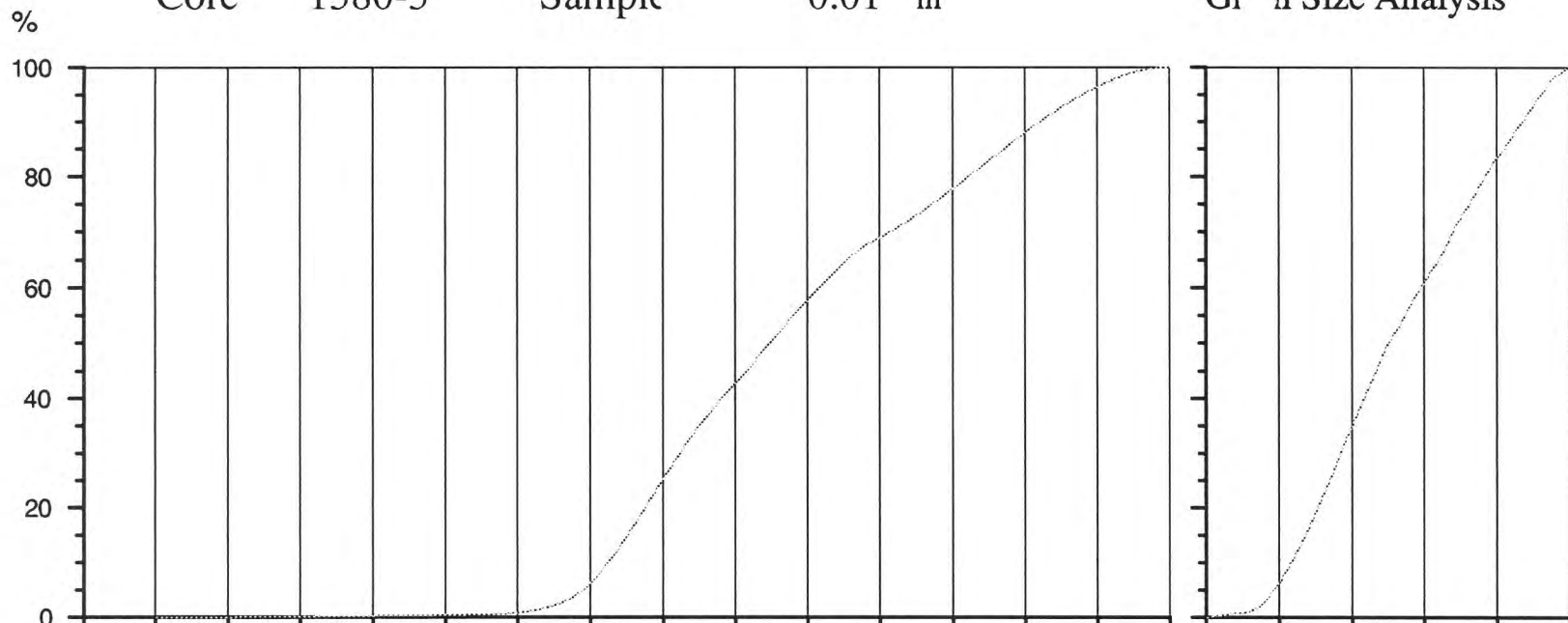


Core 1380-3

Sample 0.01 m

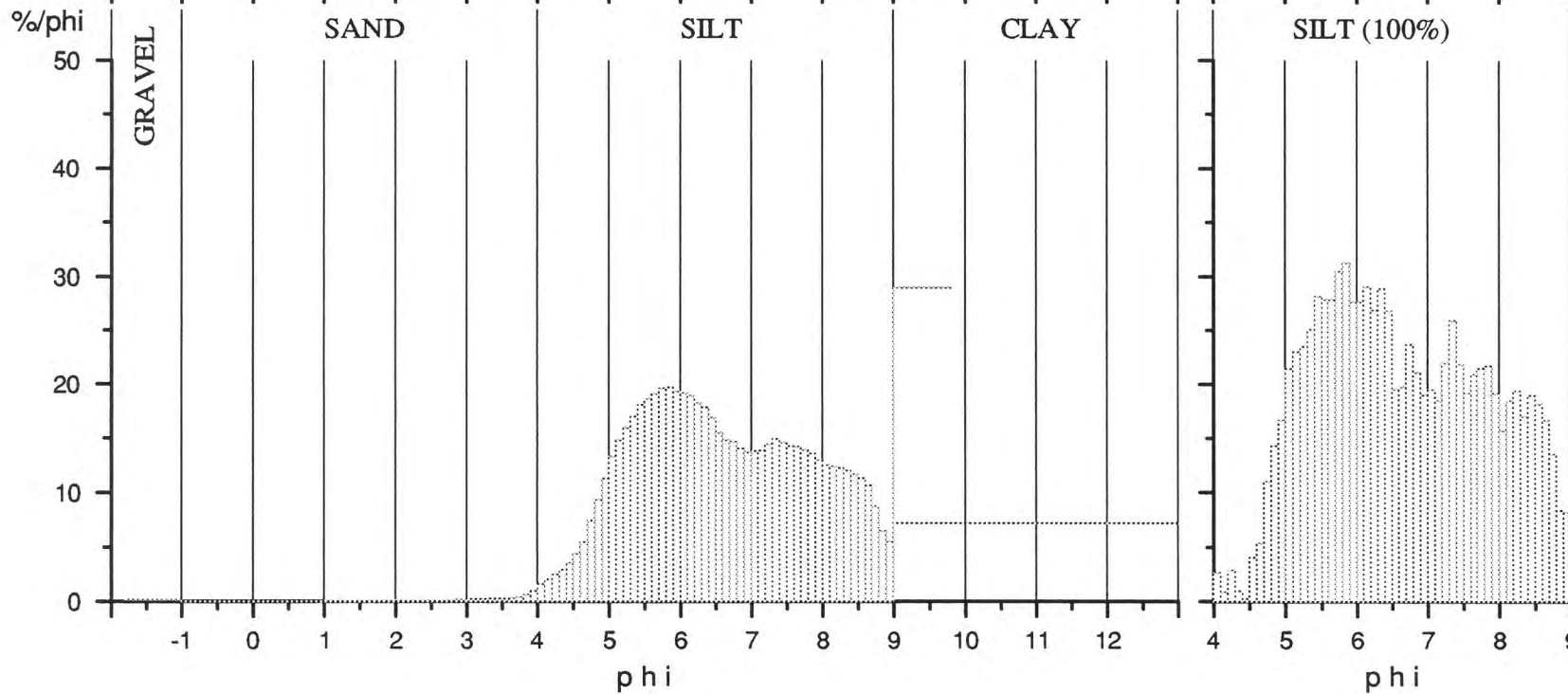
Grain Size Analysis

AWI



GRAV	0.2
SAND	0.8
SILT	68.1
CLAY	31.1

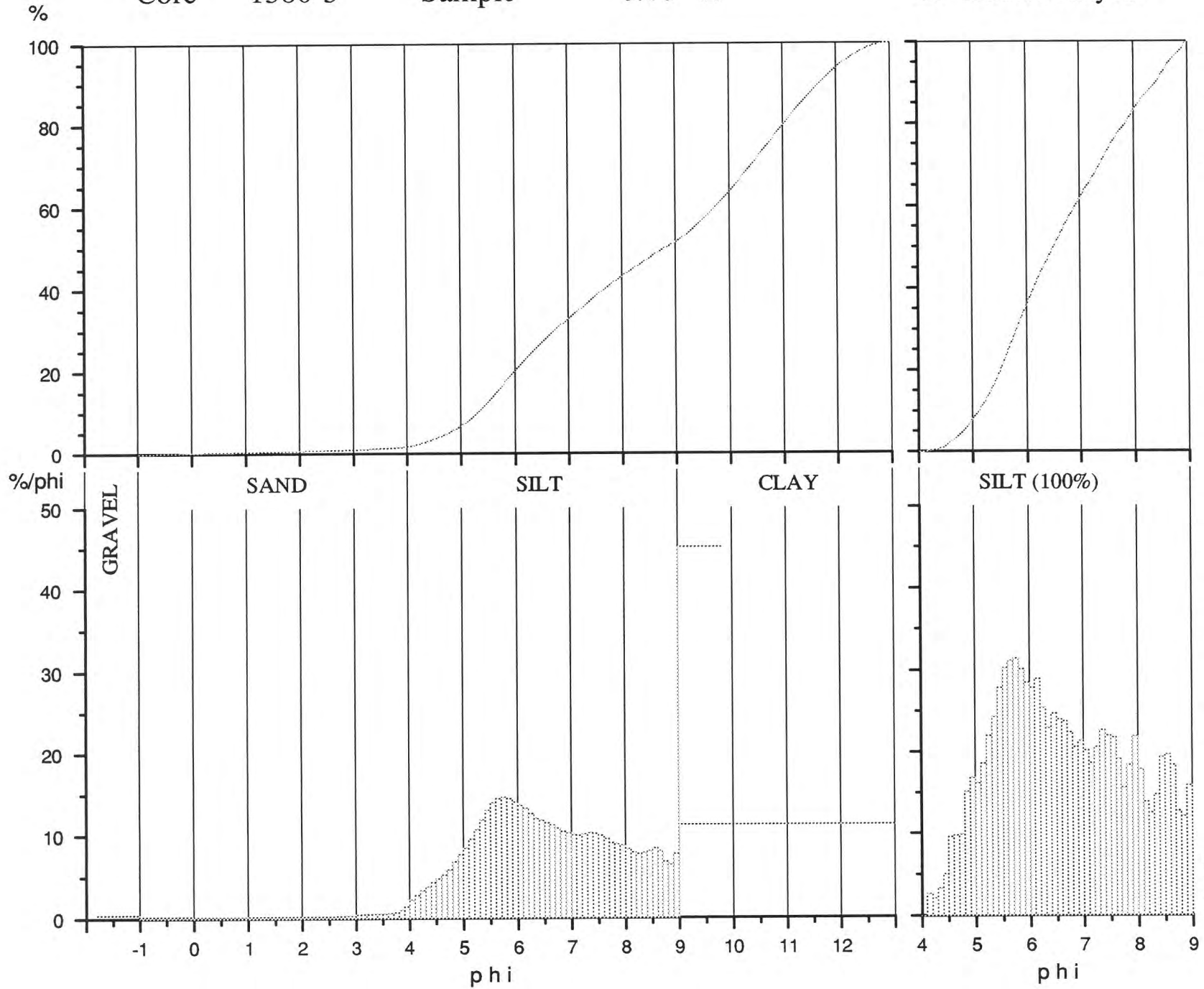
MEAN	7.9
MEDI	7.5
SKEW	0.2
KURT	0.8
SORT	2.3



PC 5	4.9
PC 16	5.5
PC 25	6.0
PC 50	7.5
PC 75	9.7
PC 84	10.6
PC 95	11.8

Grobe, 1988

Core 1380-3 Sample 0.10 m Grain Size Analysis AWI



GRAV	0.5
SAND	1.7
SILT	49.9
CLAY	48.4
MEAN	8.6
MEDI	8.8
SKEW	-0.1
KURT	0.7
SORT	2.5
PC 5	4.7
PC 16	5.7
PC 25	6.3
PC 50	8.8
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1380-3

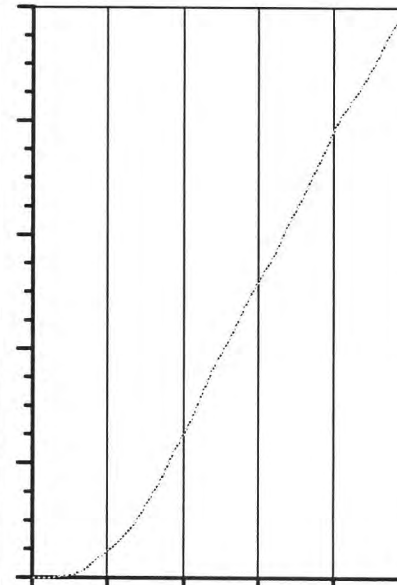
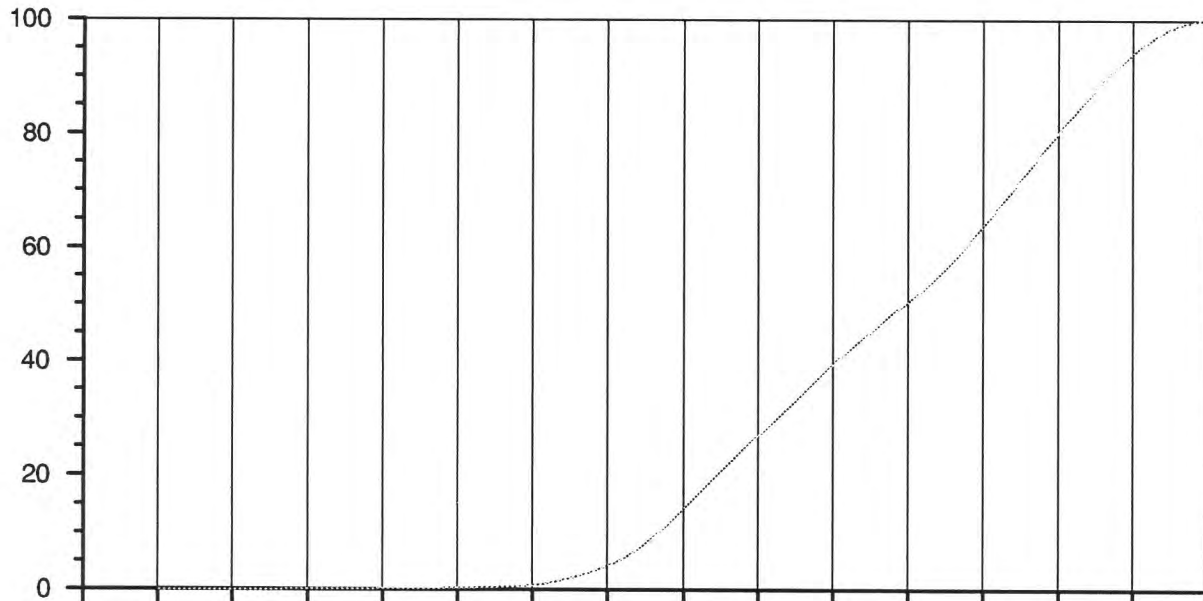
Sample

0.20 m

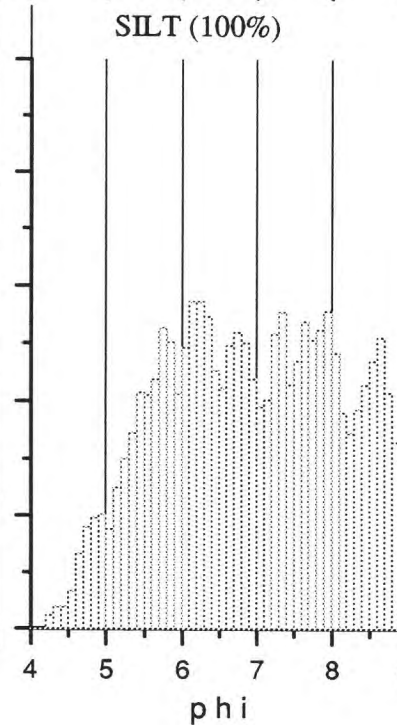
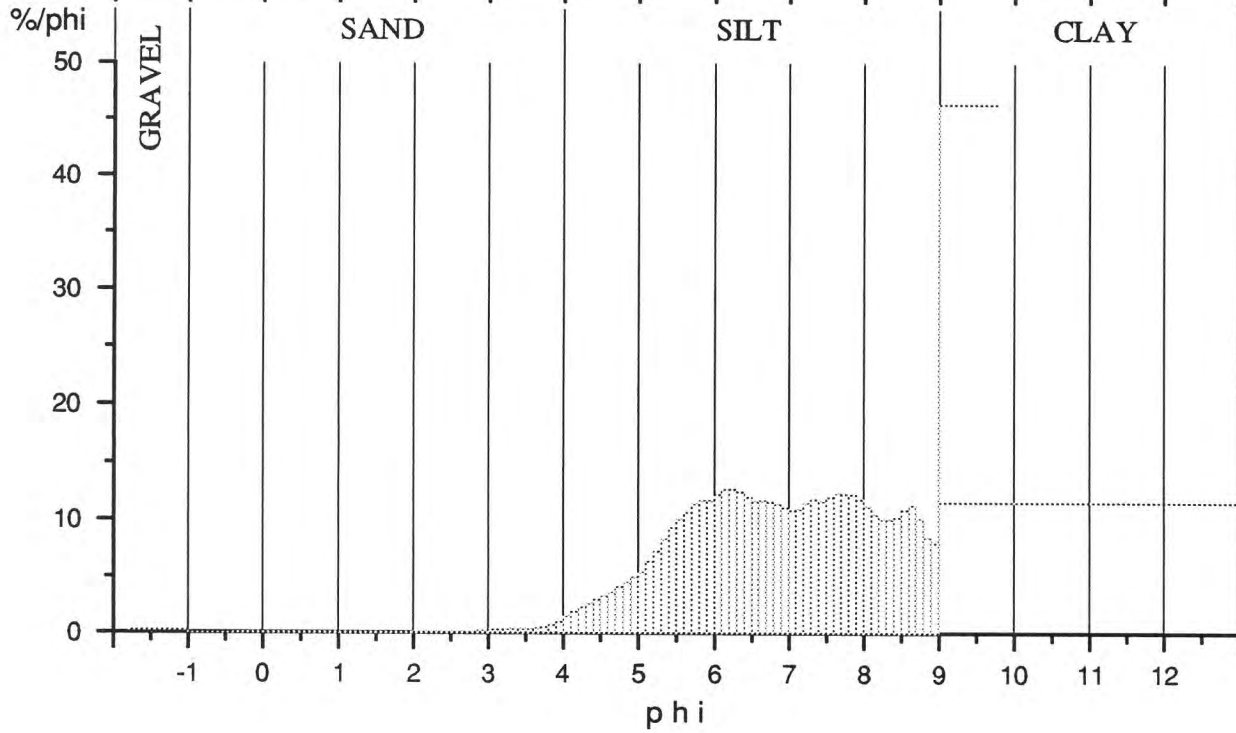
Grain Size Analysis

AWI

%



GRAV	0.3
SAND	0.8
SILT	49.6
CLAY	49.7
MEAN	8.8
MEDI	8.9
SKEW	-0.1
KURT	0.7
SORT	2.3



PC 5	5.1
PC 16	6.1
PC 25	6.8
PC 50	8.9
PC 75	10.7
PC 84	11.2
PC 95	12.1

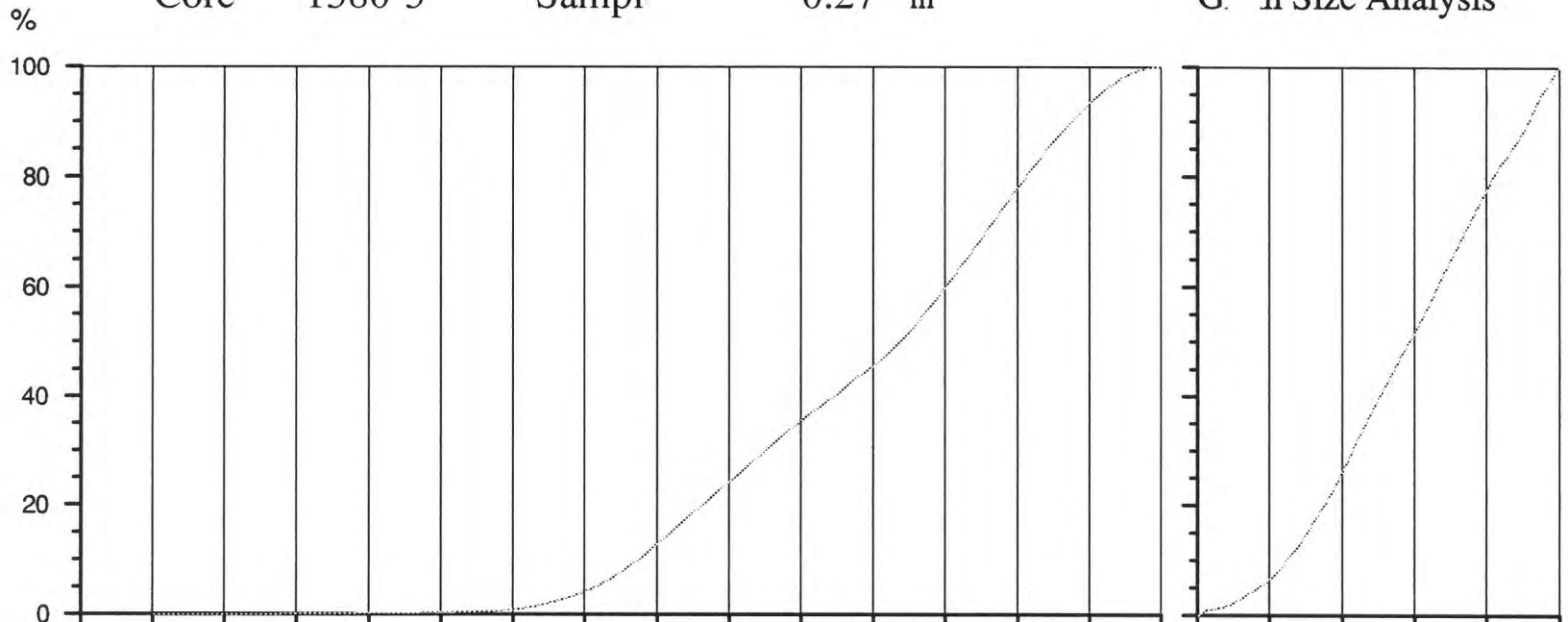
Grobe, 1988

Core 1380-3

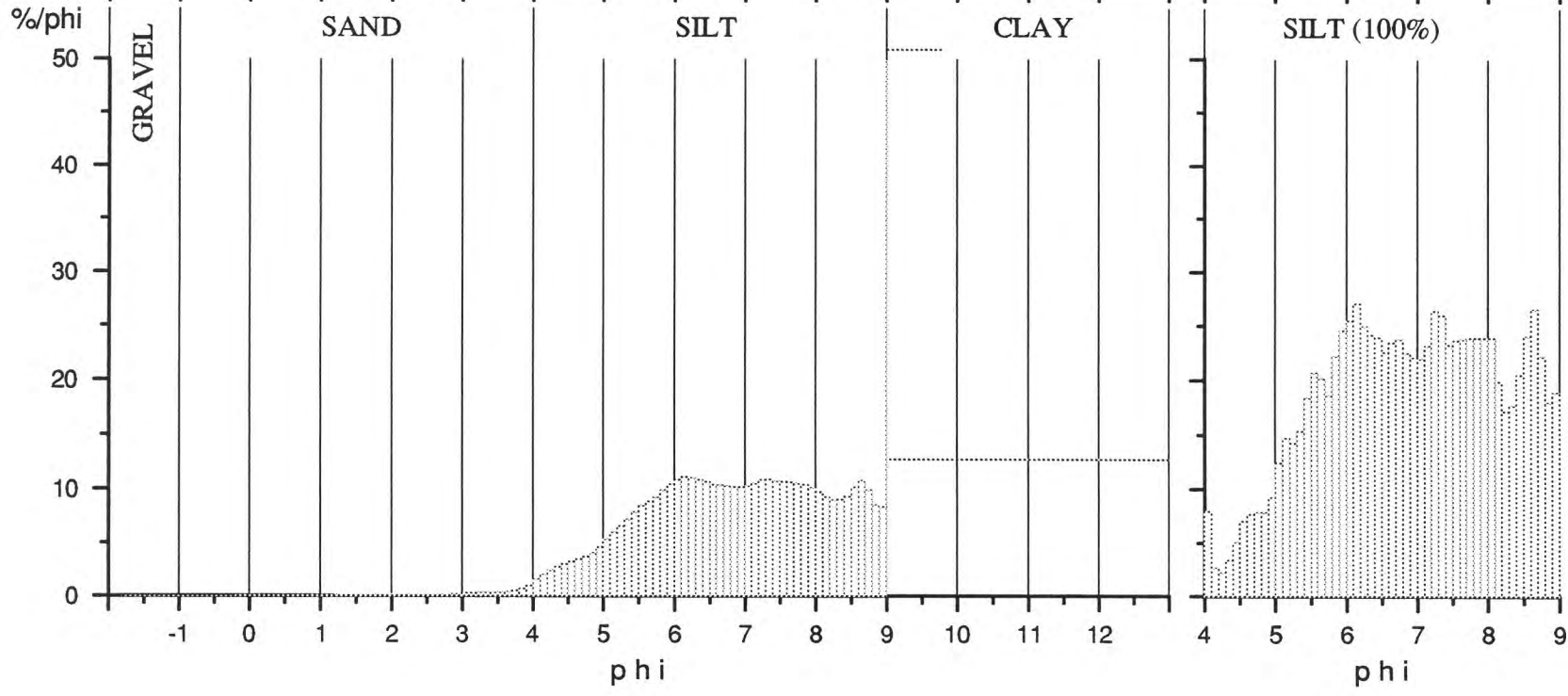
Sample 0.27 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.8
SILT	44.7
CLAY	54.5
MEAN	9.0
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.3

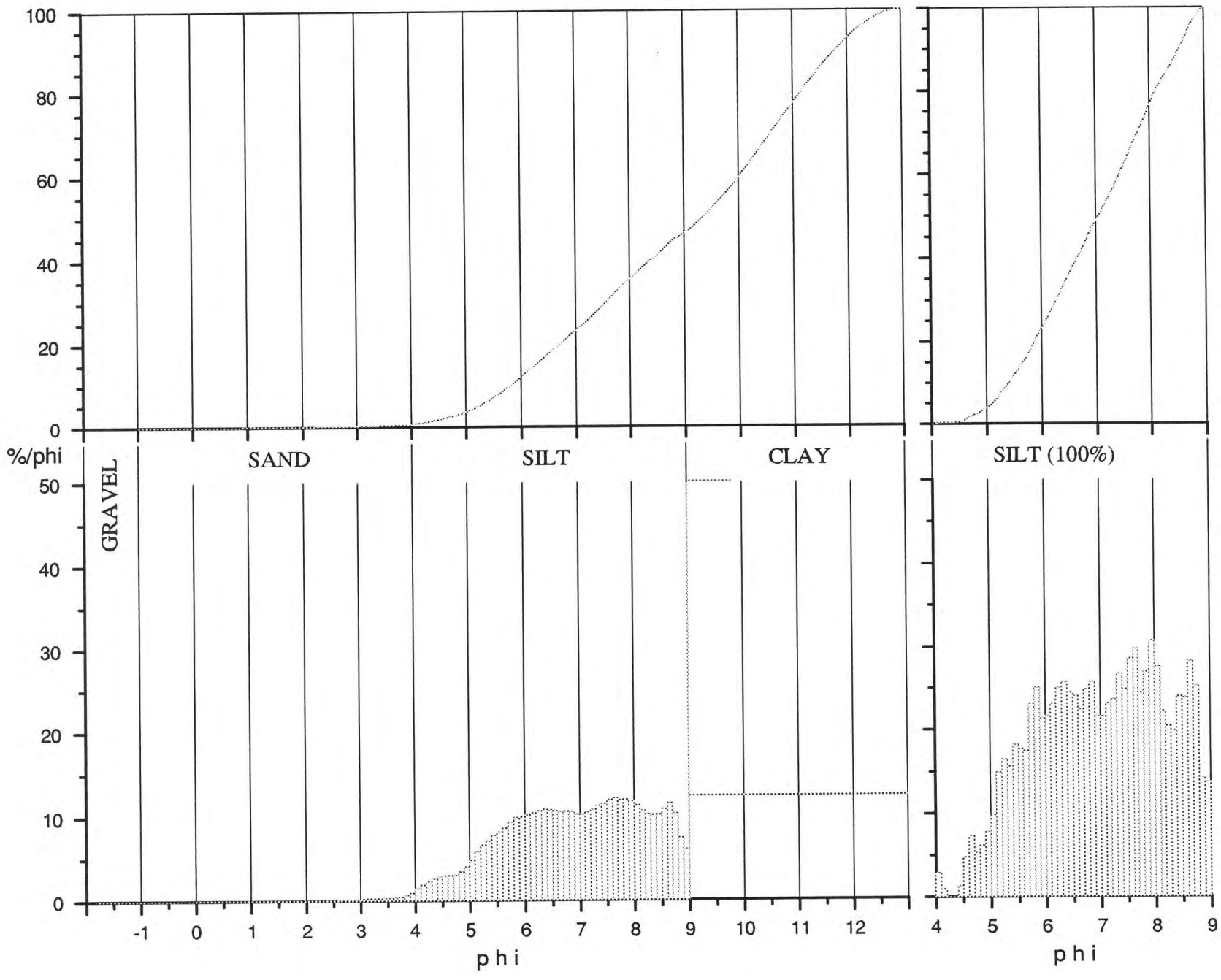


PC 5	5.1
PC 16	6.3
PC 25	7.1
PC 50	9.4
PC 75	10.8
PC 84	11.4
PC 95	12.1

Grobe, 1988



Core 1380-3 Sample 0.34 m Grain Size Analysis AWI



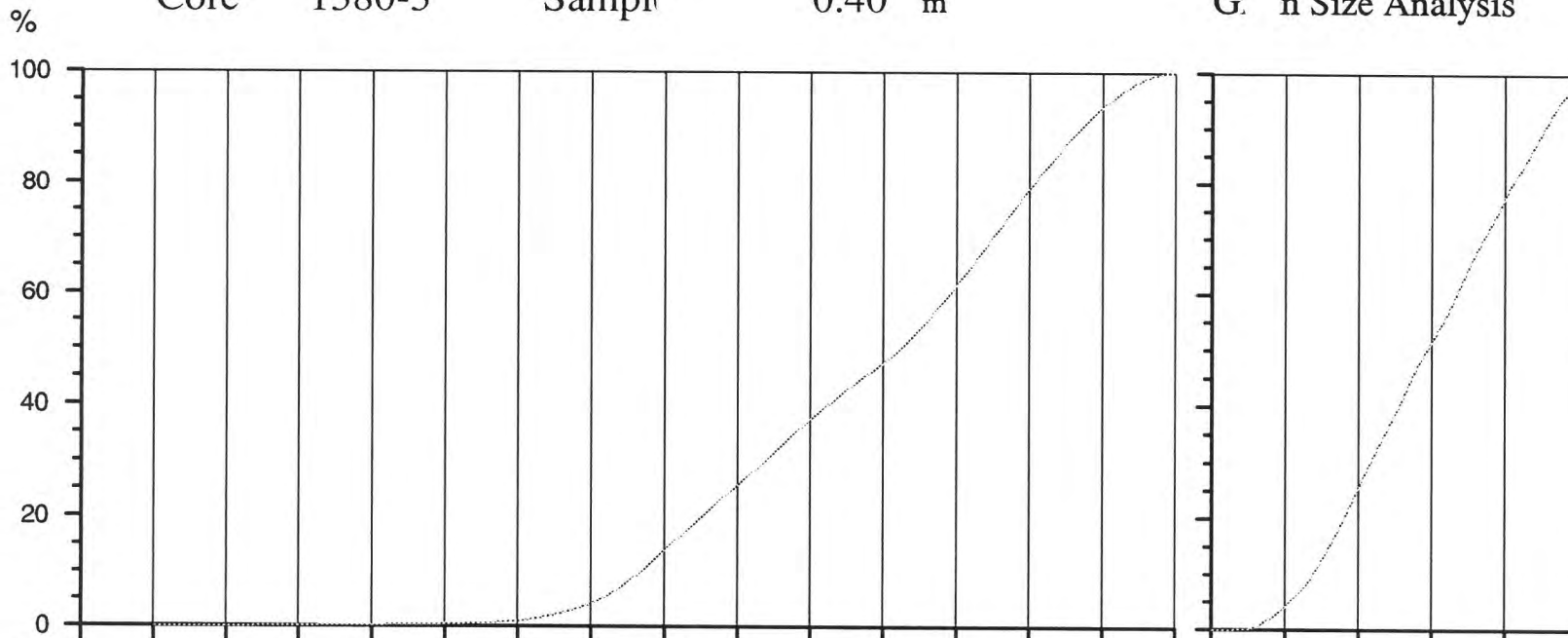
Grobe, 1988

Core 1380-3

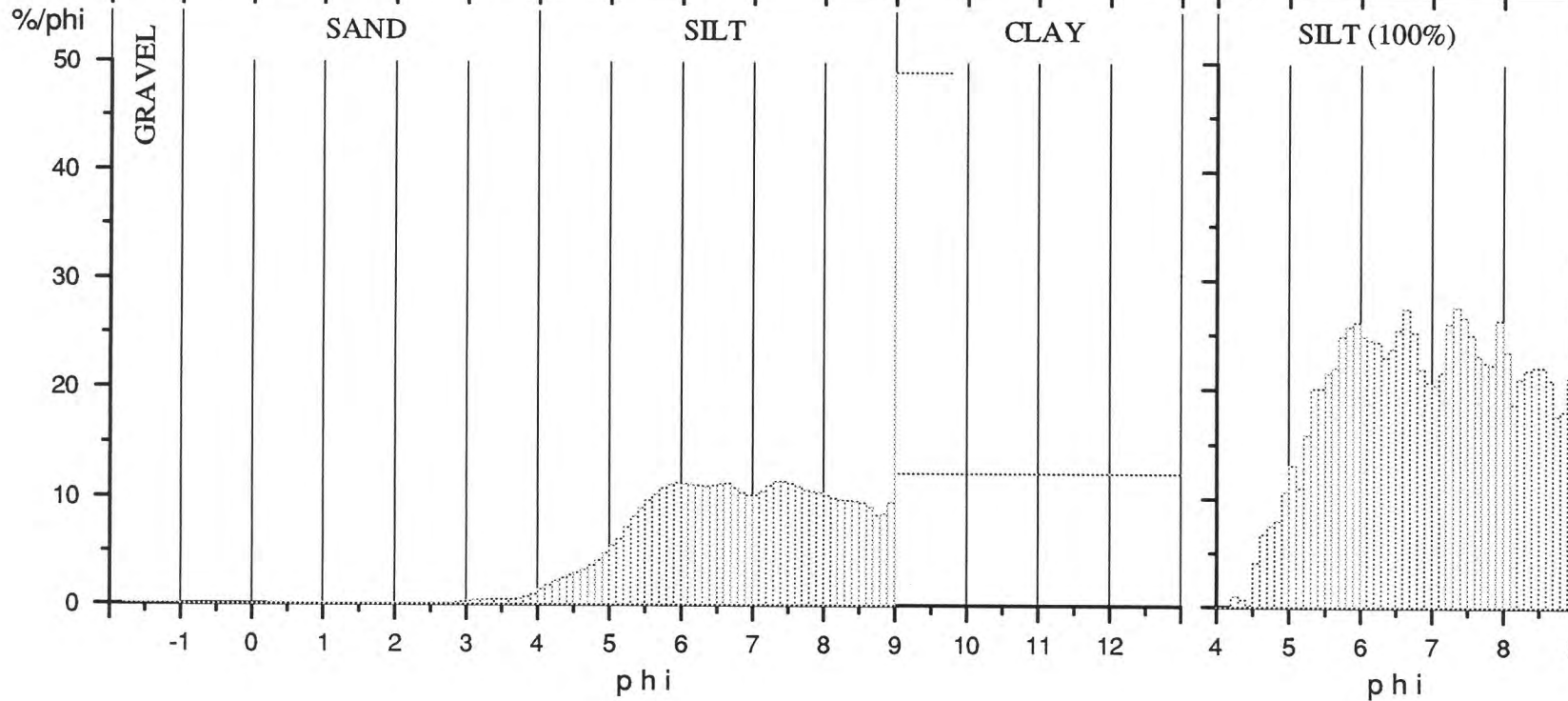
Sample 0.40 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	0.9
SILT	46.5
CLAY	52.6
MEAN	8.9
MEDI	9.2
SKEW	-0.2
KURT	0.7
SORT	2.3



PC 5	5.1
PC 16	6.2
PC 25	6.9
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1380-3

Sample 0.47 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.9

SILT 44.0

CLAY 55.0

MEAN 9.0

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.3

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.2

PC 16 6.3

PC 25 7.1

PC 50 9.4

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

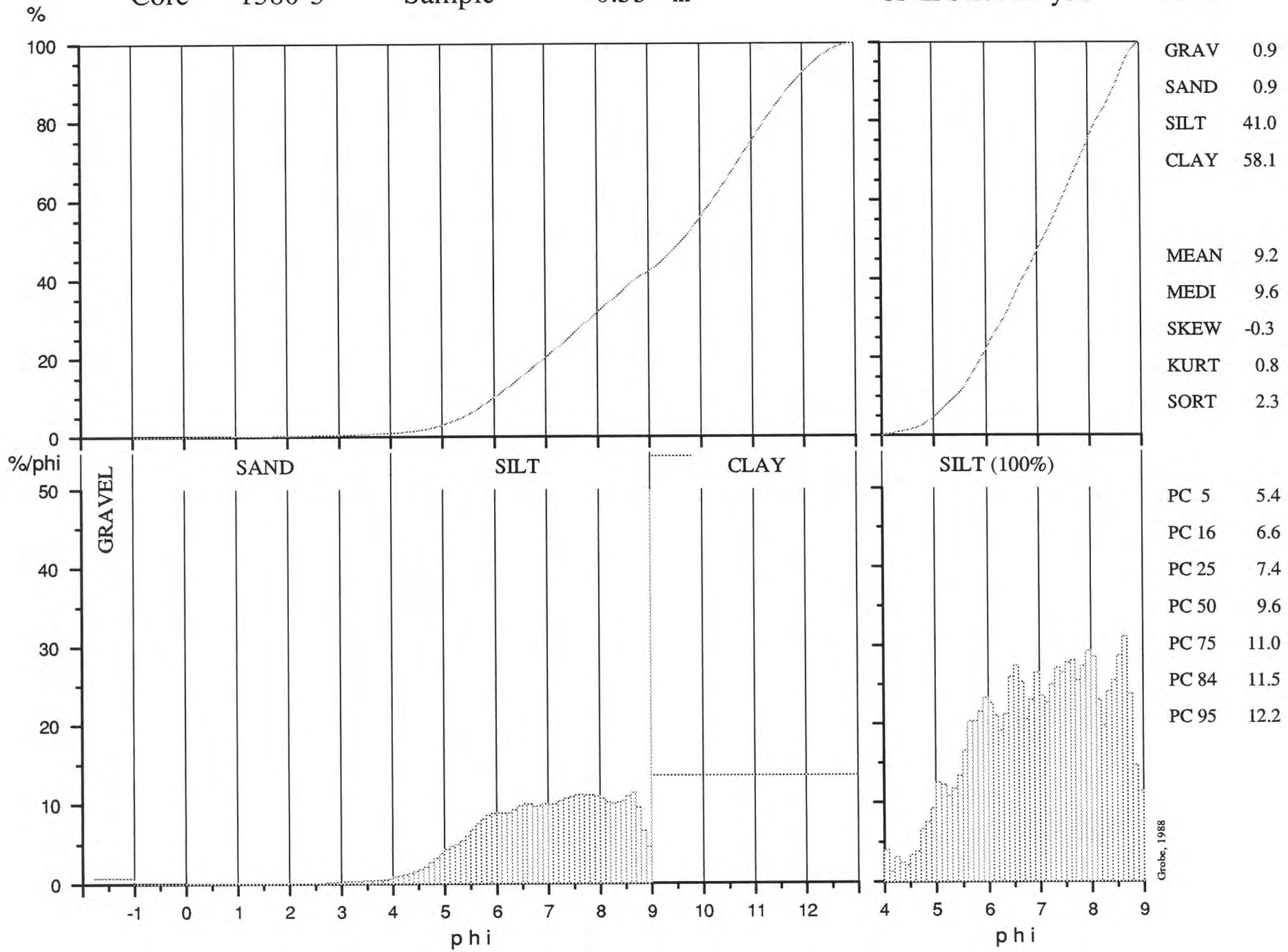
12

phi

phi

Grobe, 1988

Core 1380-3 Sample 0.53 m Grain Size Analysis AWI



Grobe, 1988

Core 1380-3

Sample 0.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.5

SAND 0.7

SILT 38.3

CLAY 61.0

MEAN 9.4

MEDI 9.8

SKEW -0.3

KURT 0.8

SORT 2.1

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.6

PC 16 6.9

PC 25 7.7

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

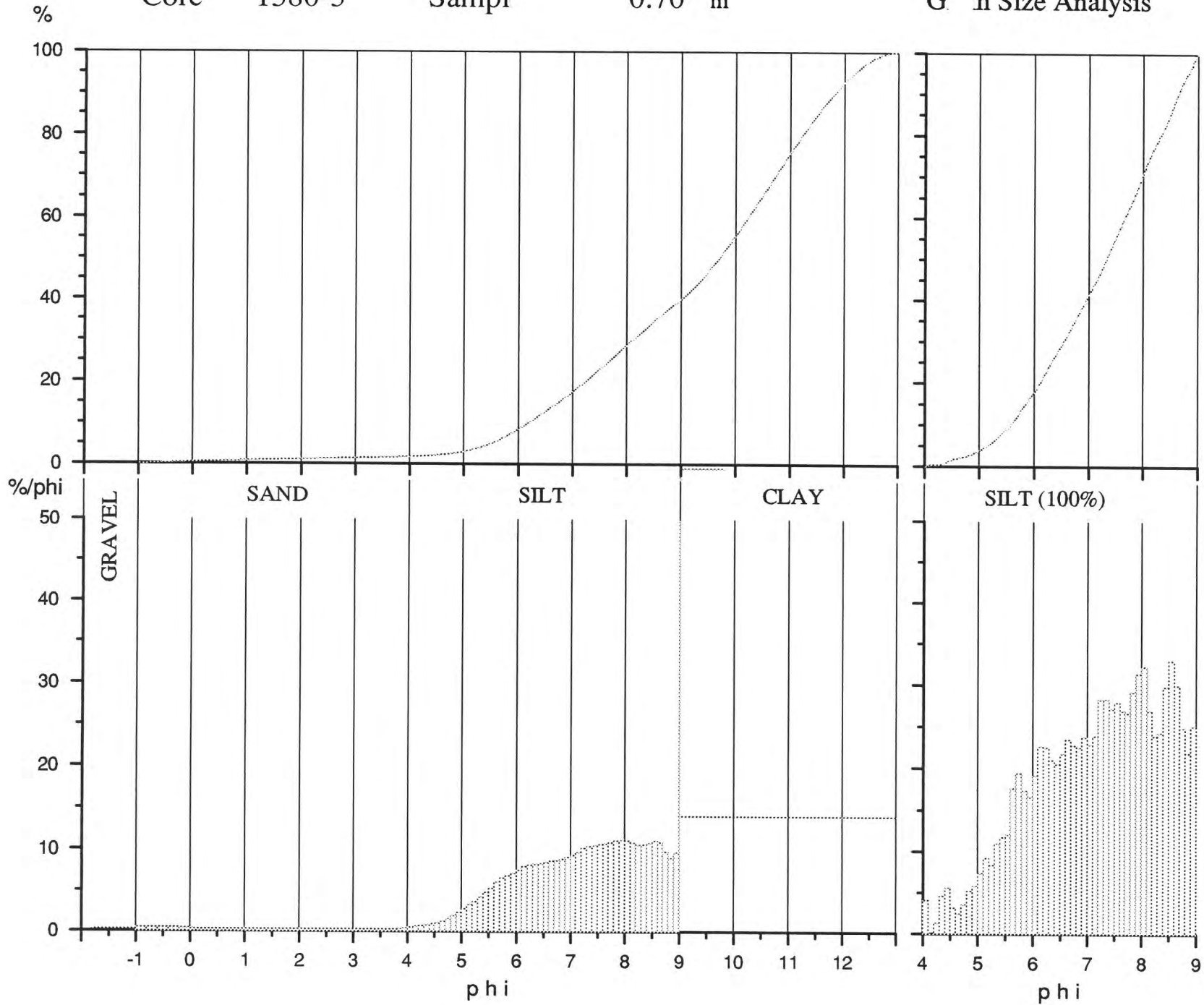
12

phi

phi

Grobe, 1988

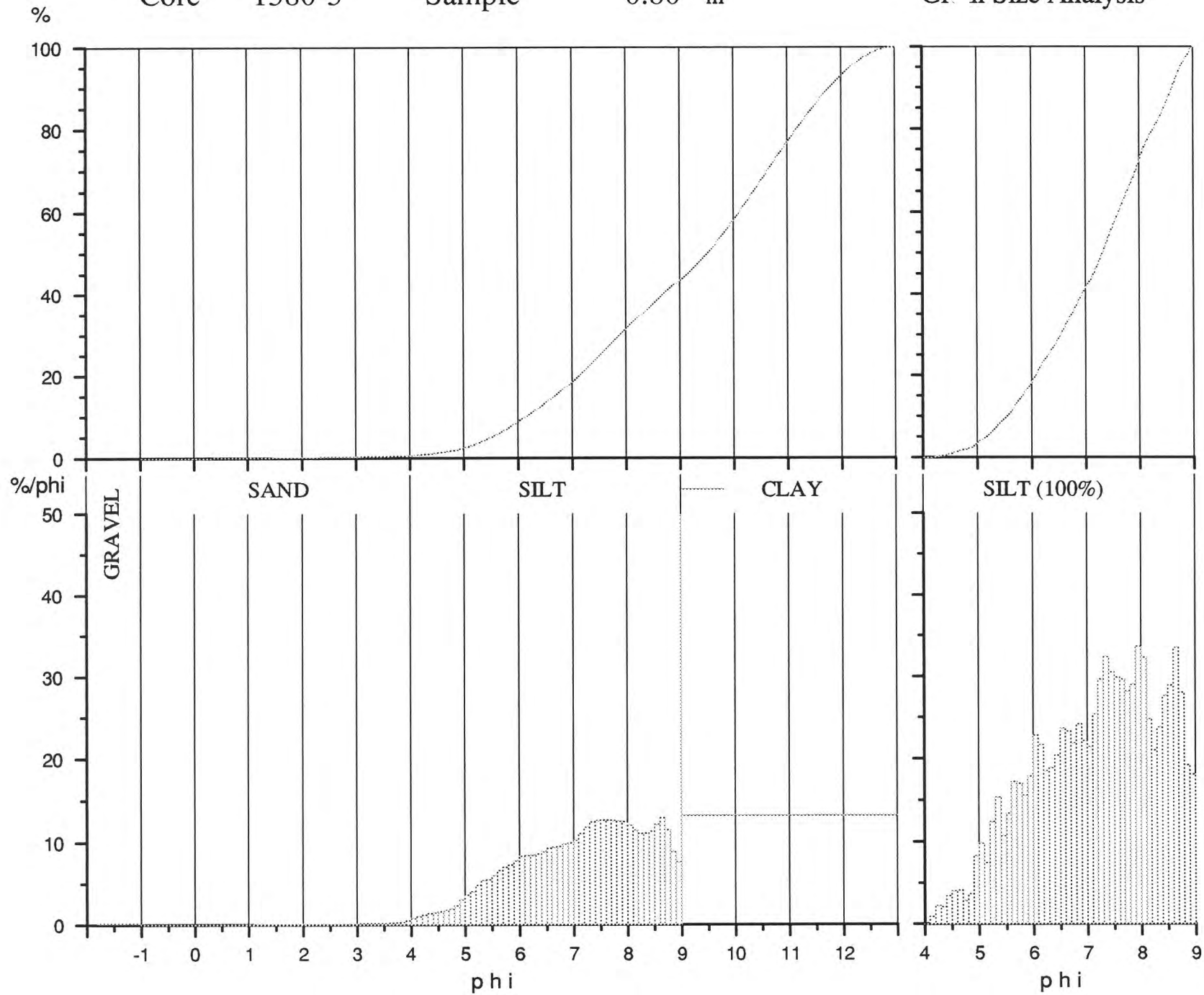
Core 1380-3 Sample 0.70 m Grain Size Analysis AWI



GRAV	0.3
SAND	1.7
SILT	38.1
CLAY	60.2
MEAN	9.3
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.8
PC 25	7.7
PC 50	9.7
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grober, 1988

Core 1380-3 Sample 0.80 m Grain Size Analysis AWI

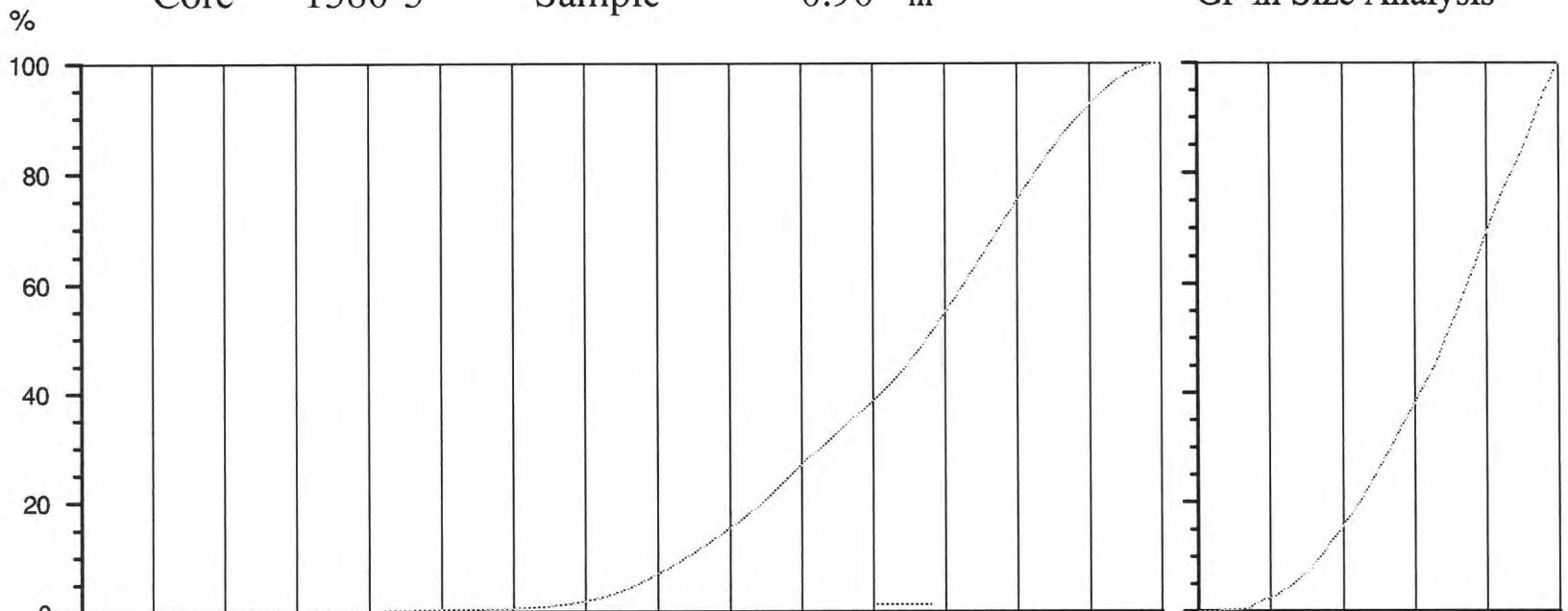


GRAV	0.2
SAND	0.6
SILT	42.6
CLAY	56.7
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.8
PC 25	7.5
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

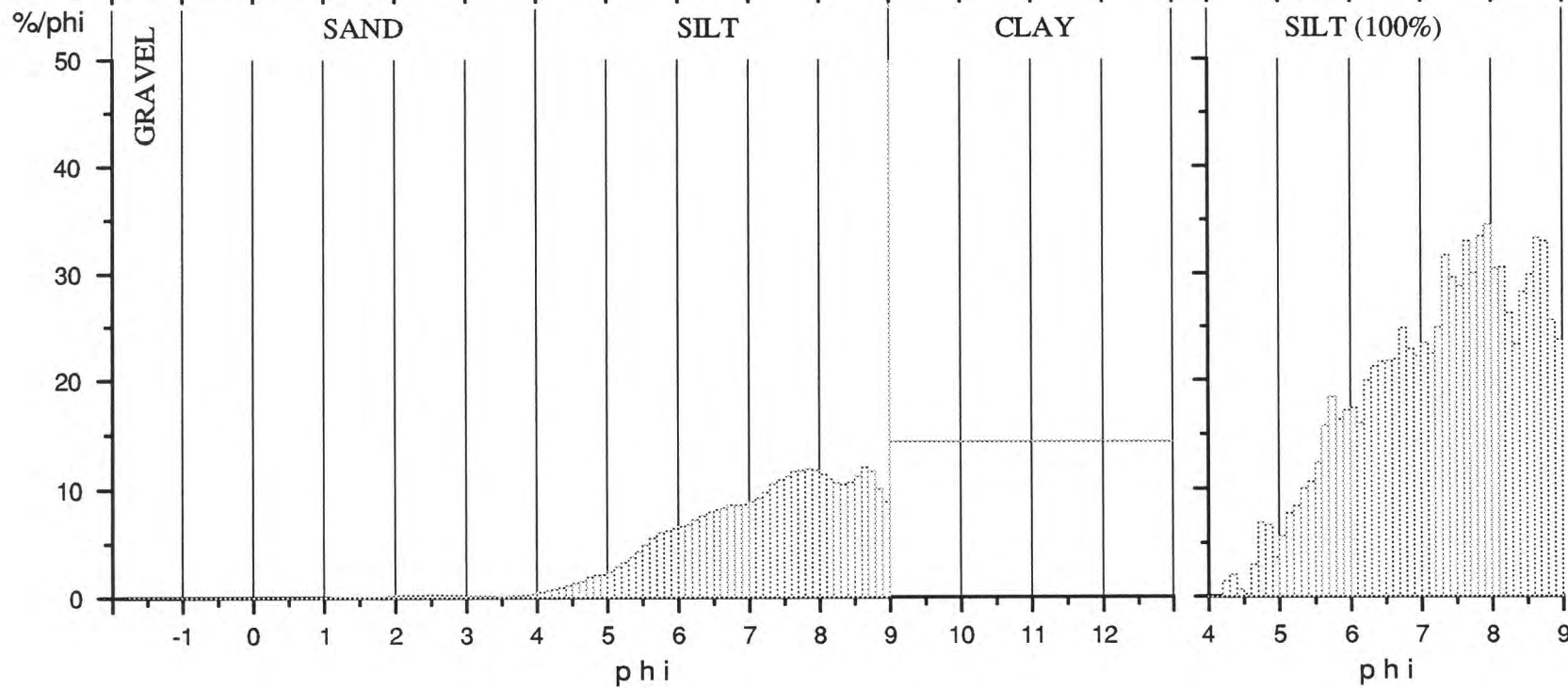
Grobe, 1988



Core 1380-3 Sample 0.90 m Grain Size Analysis AWI



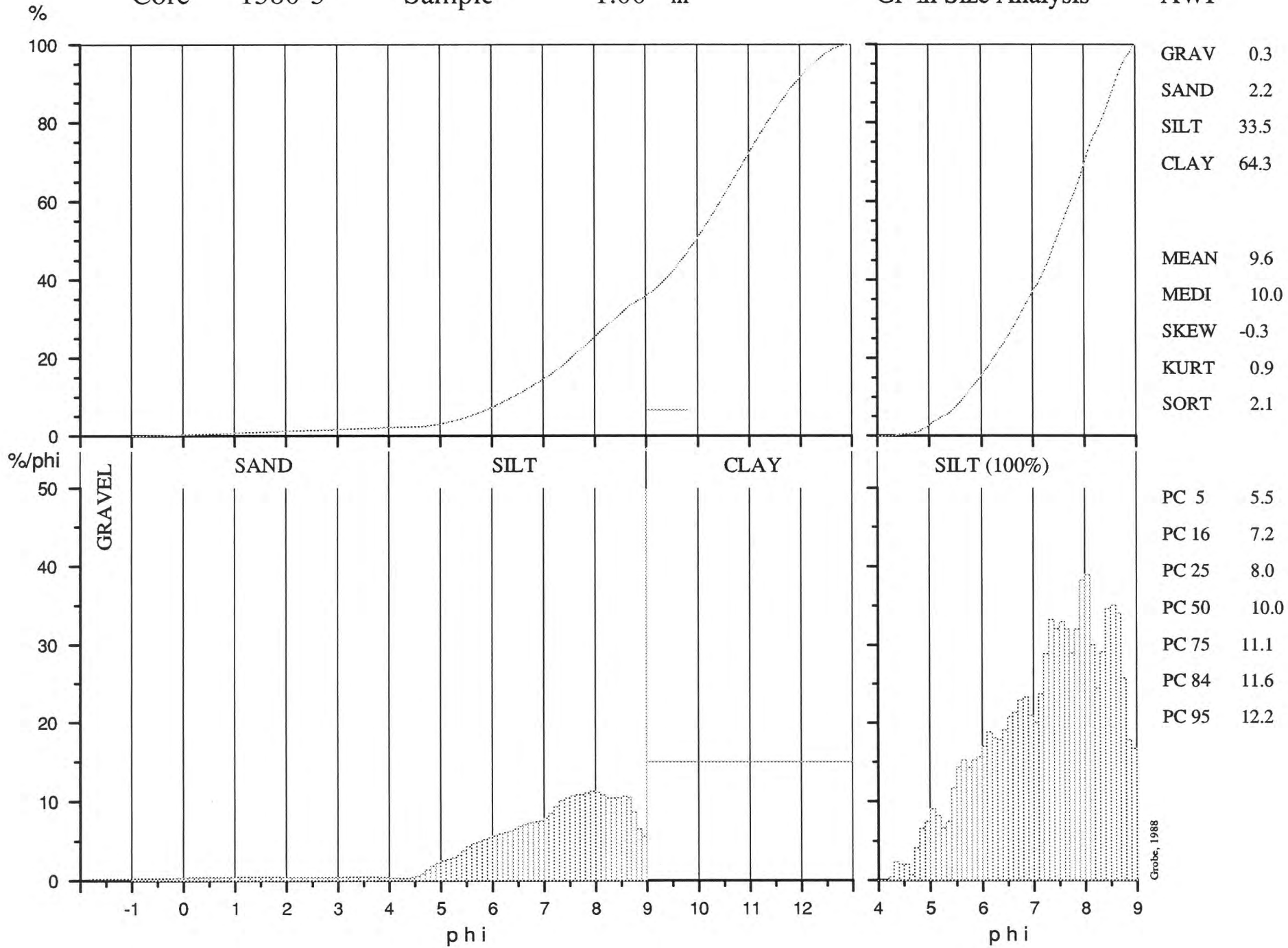
GRAV	0.1
SAND	0.7
SILT	37.7
CLAY	61.5
MEAN	9.4
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.1



PC 5	5.7
PC 16	7.1
PC 25	7.8
PC 50	9.7
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 1.00 m Grain Size Analysis AWI



Grobe, 1988

Core 1380-3

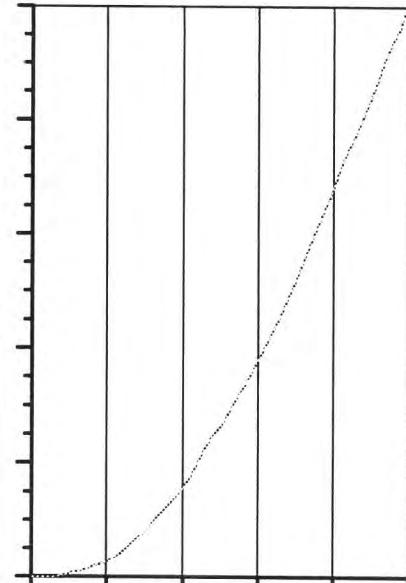
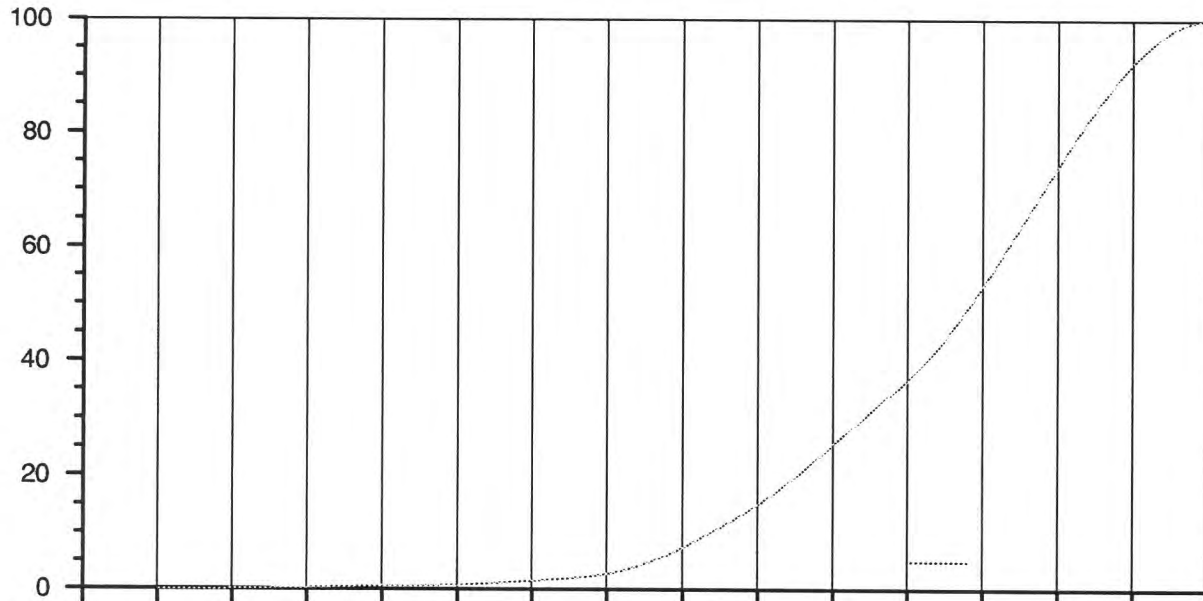
Sample

1.10 m

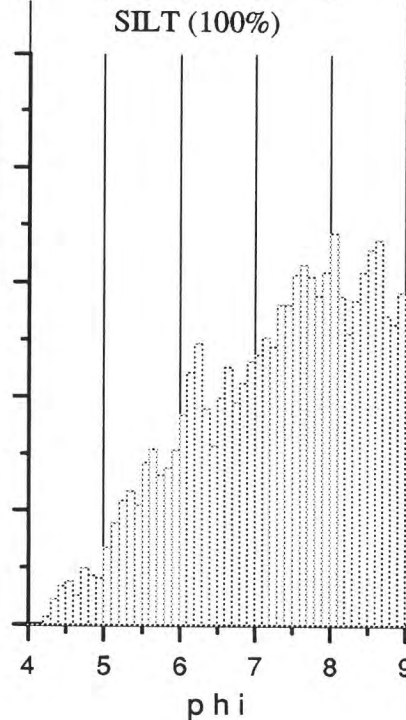
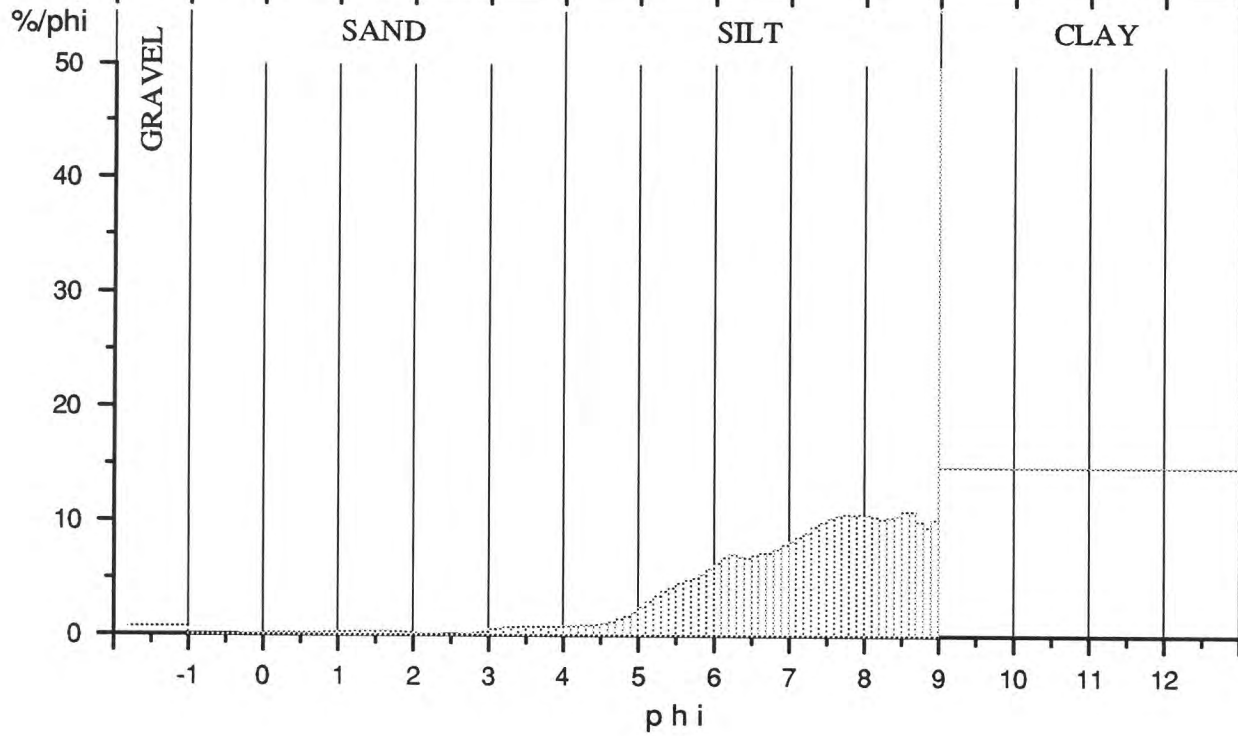
Grain Size Analysis

AWI

%



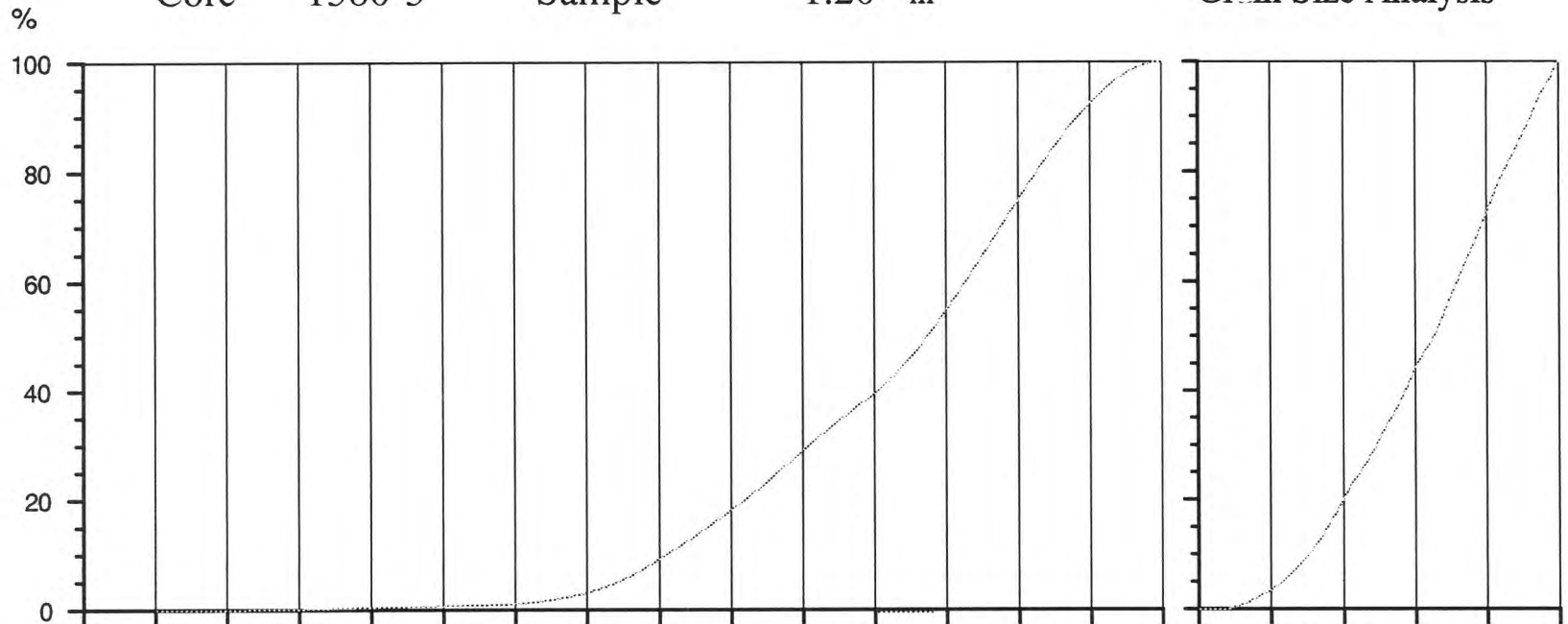
GRAV	0.8
SAND	1.6
SILT	35.0
CLAY	63.4
MEAN	9.5
MEDI	9.8
SKEW	-0.3
KURT	0.9
SORT	2.1



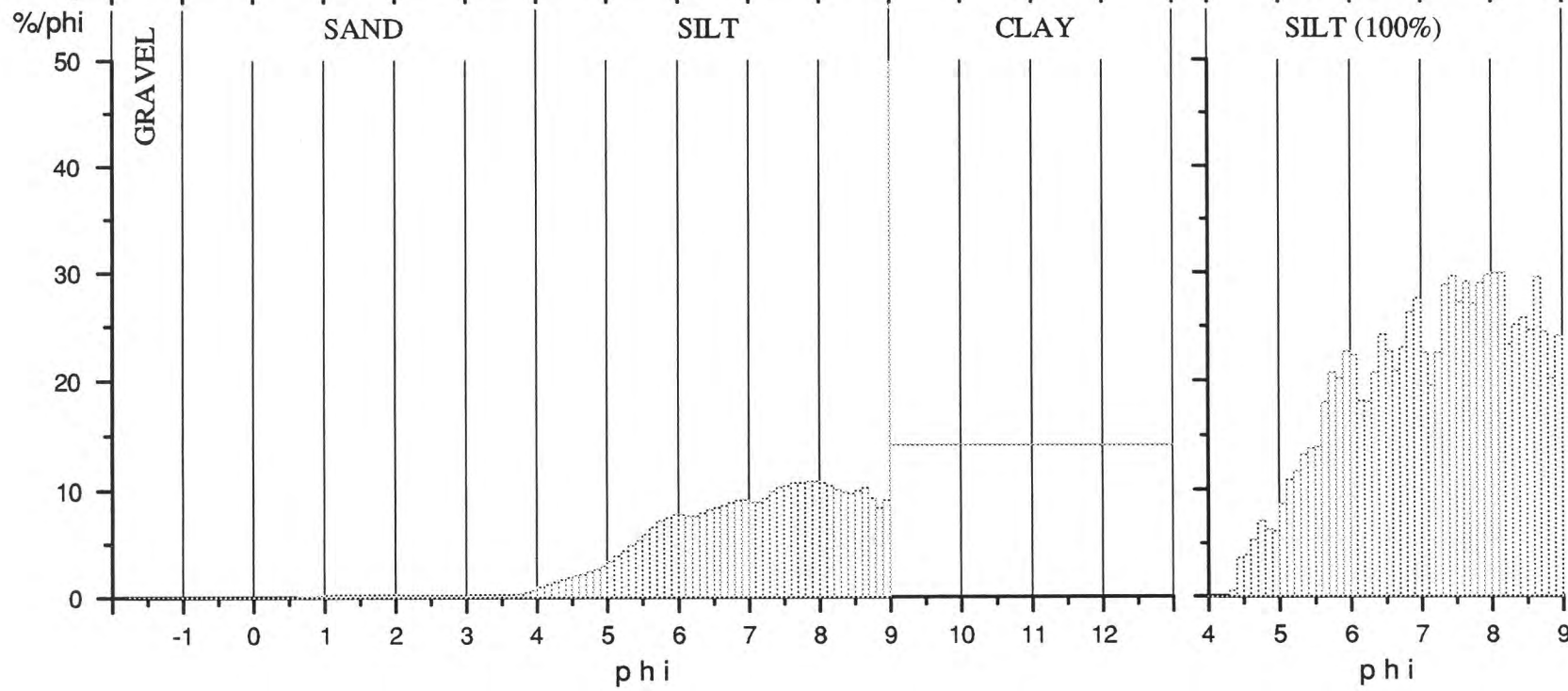
PC 5	5.6
PC 16	7.1
PC 25	7.9
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 1.20 m Grain Size Analysis AWI



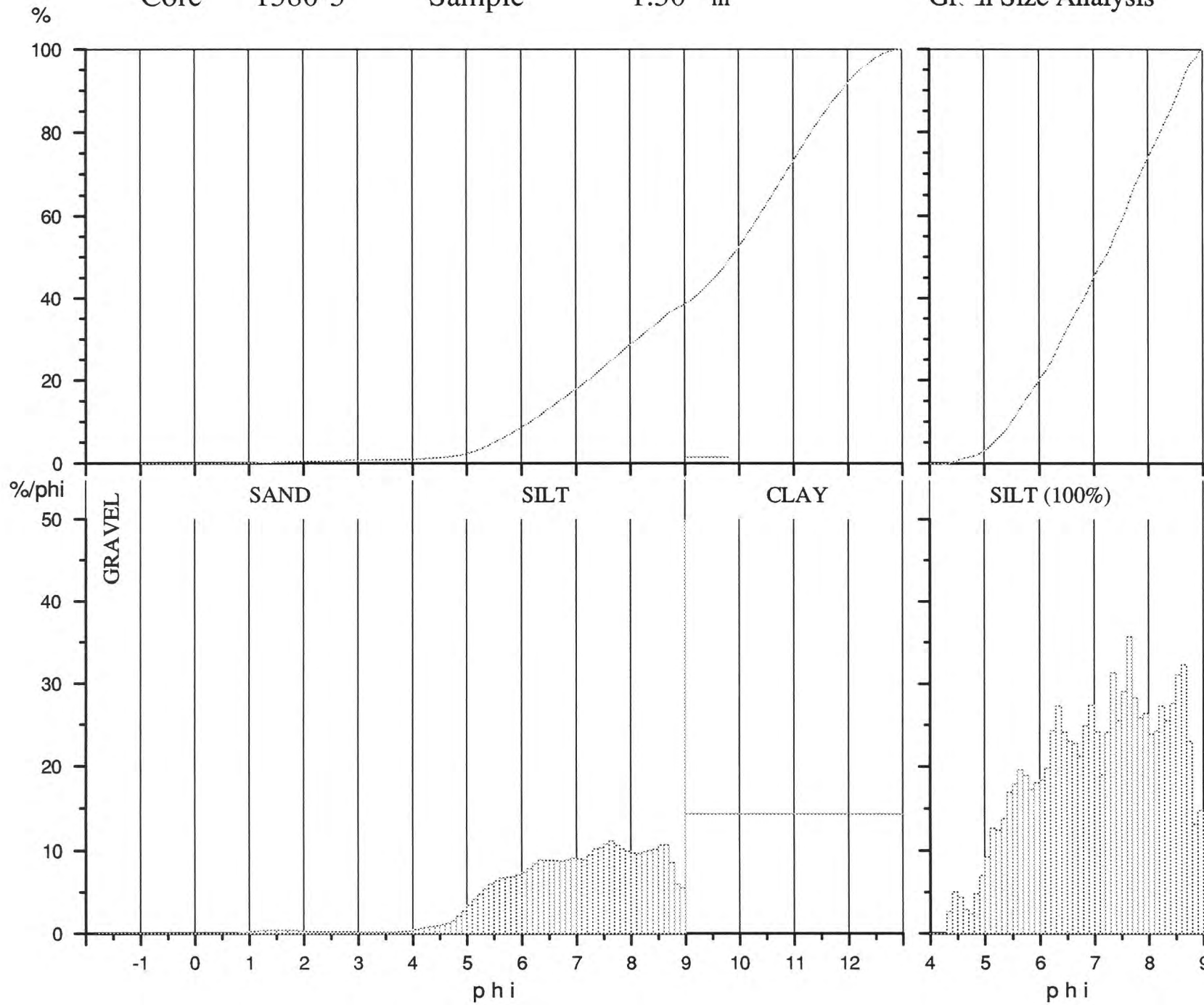
GRAV	0.1
SAND	1.1
SILT	38.4
CLAY	60.5
MEAN	9.3
MEDI	9.7
SKEW	-0.3
KURT	0.8
SORT	2.2



PC 5	5.4
PC 16	6.8
PC 25	7.6
PC 50	9.7
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 1.30 m Grain Size Analysis AWI



GRAV	0.1
SAND	1.0
SILT	37.4
CLAY	61.6
MEAN	9.4
MEDI	9.9
SKEW	-0.3
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.8
PC 25	7.7
PC 50	9.9
PC 75	11.1
PC 84	11.5
PC 95	12.2

Grobe, 1988

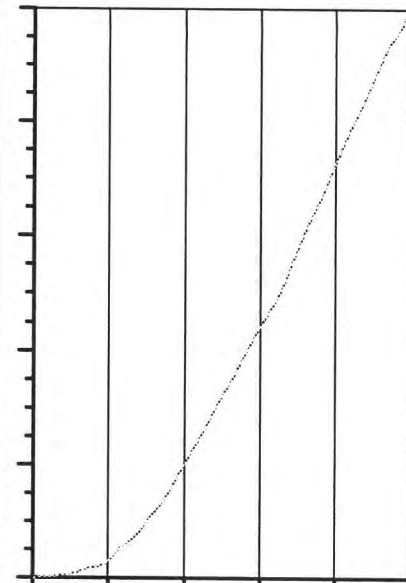
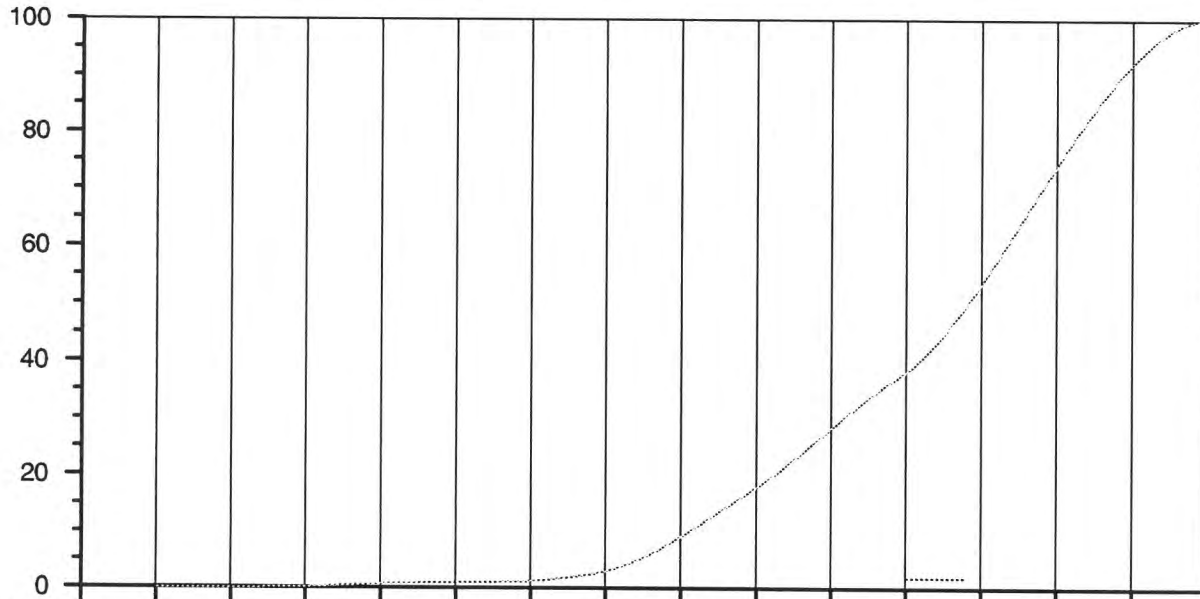
Core 1380-3

Sampl 1.40 m

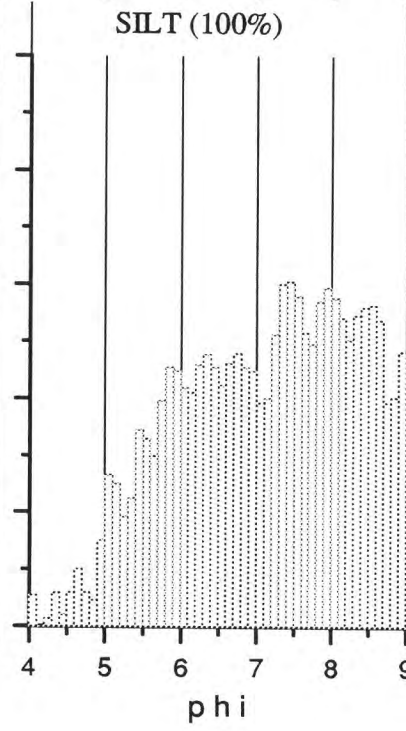
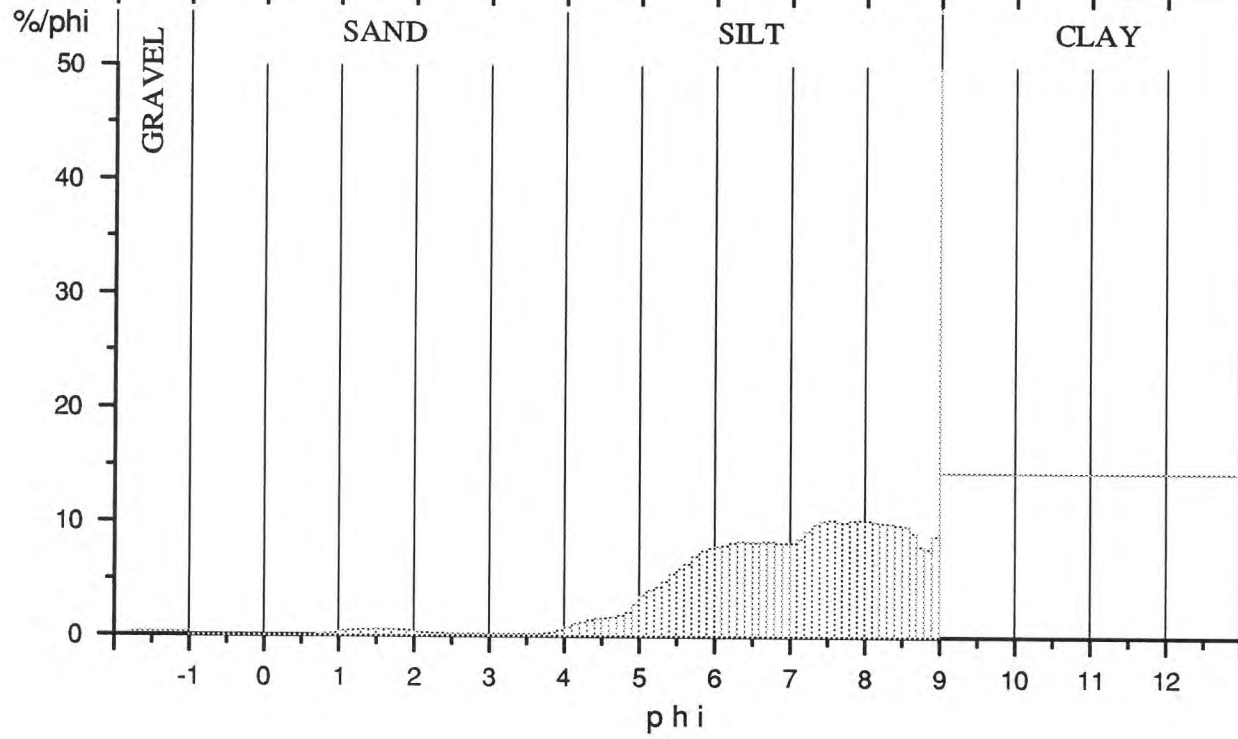
Grain Size Analysis

AWI

%



GRAV	0.4
SAND	1.2
SILT	37.0
CLAY	61.8
MEAN	9.4
MEDI	9.8
SKEW	-0.3
KURT	0.8
SORT	2.2



PC 5	5.4
PC 16	6.8
PC 25	7.7
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3

Sample 1.50 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 3.5

SILT 28.7

CLAY 67.8

MEAN 9.7

MEDI 10.0

SKEW -0.3

KURT 1.0

SORT 2.1

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.2

PC 16 7.5

PC 25 8.3

PC 50 10.0

PC 75 11.1

PC 84 11.6

PC 95 12.2

phi

phi

Grobe, 1988



Core 1380-3

Sample 1.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.3

SAND 4.6

SILT 29.4

CLAY 66.0

MEAN 9.6

MEDI 10.0

SKEW -0.4

KURT 1.0

SORT 2.3

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.4

PC 16 7.1

PC 25 8.1

PC 50 10.0

PC 75 11.2

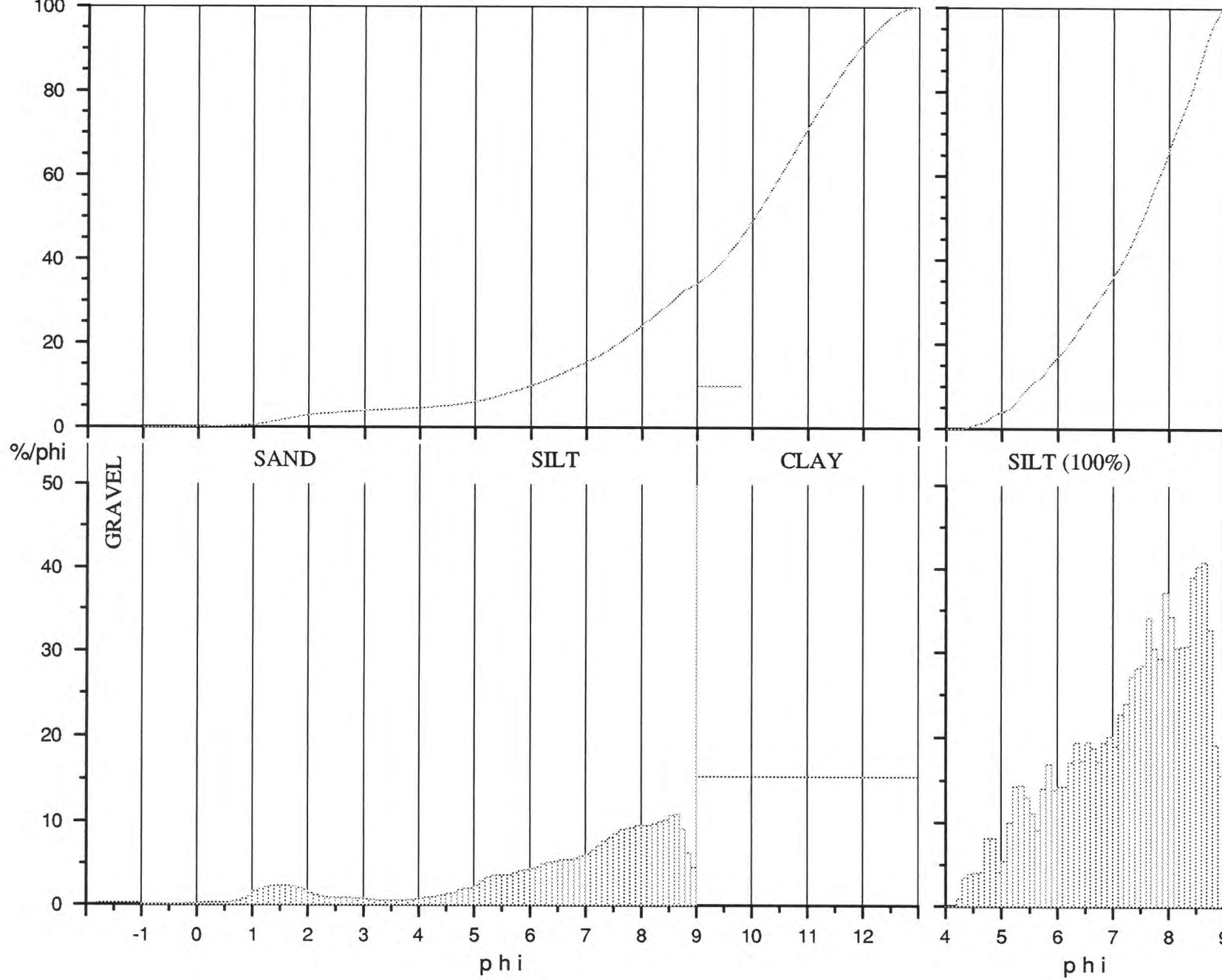
PC 84 11.6

PC 95 12.3

phi

phi

Crober, 1988

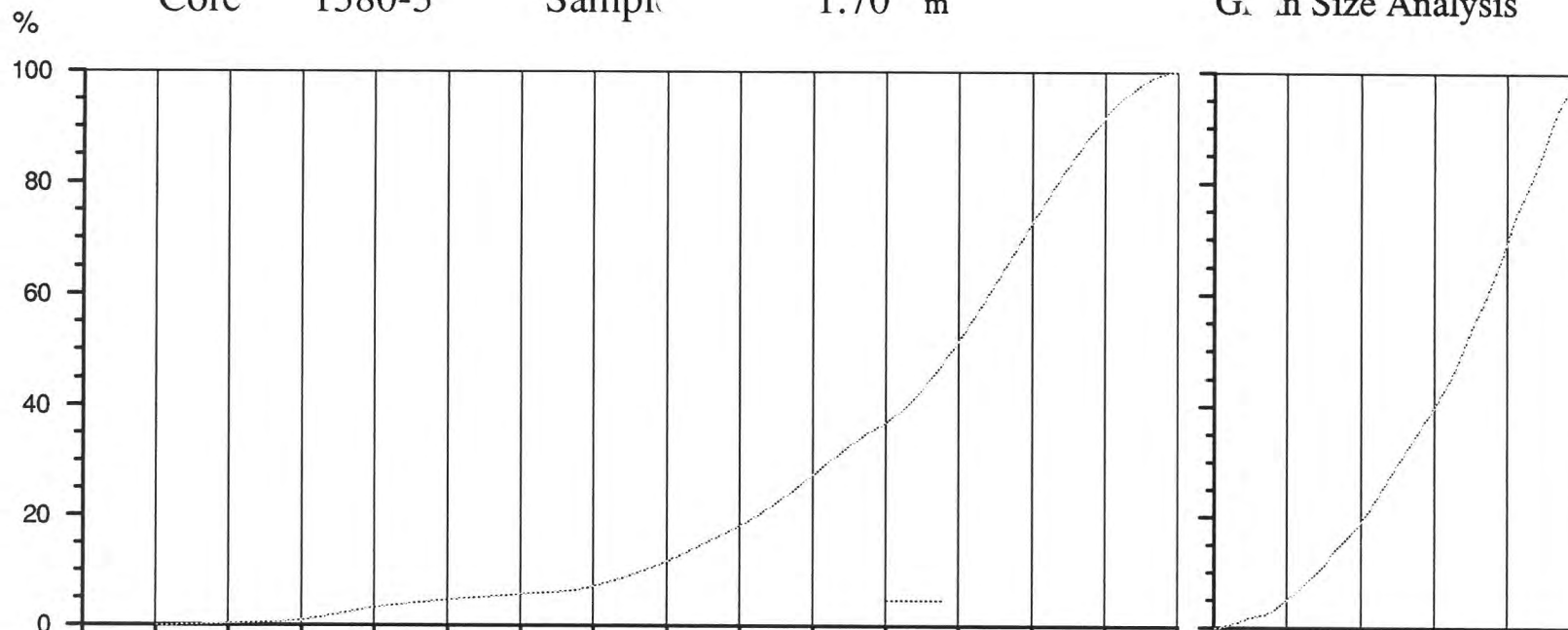


Core 1380-3

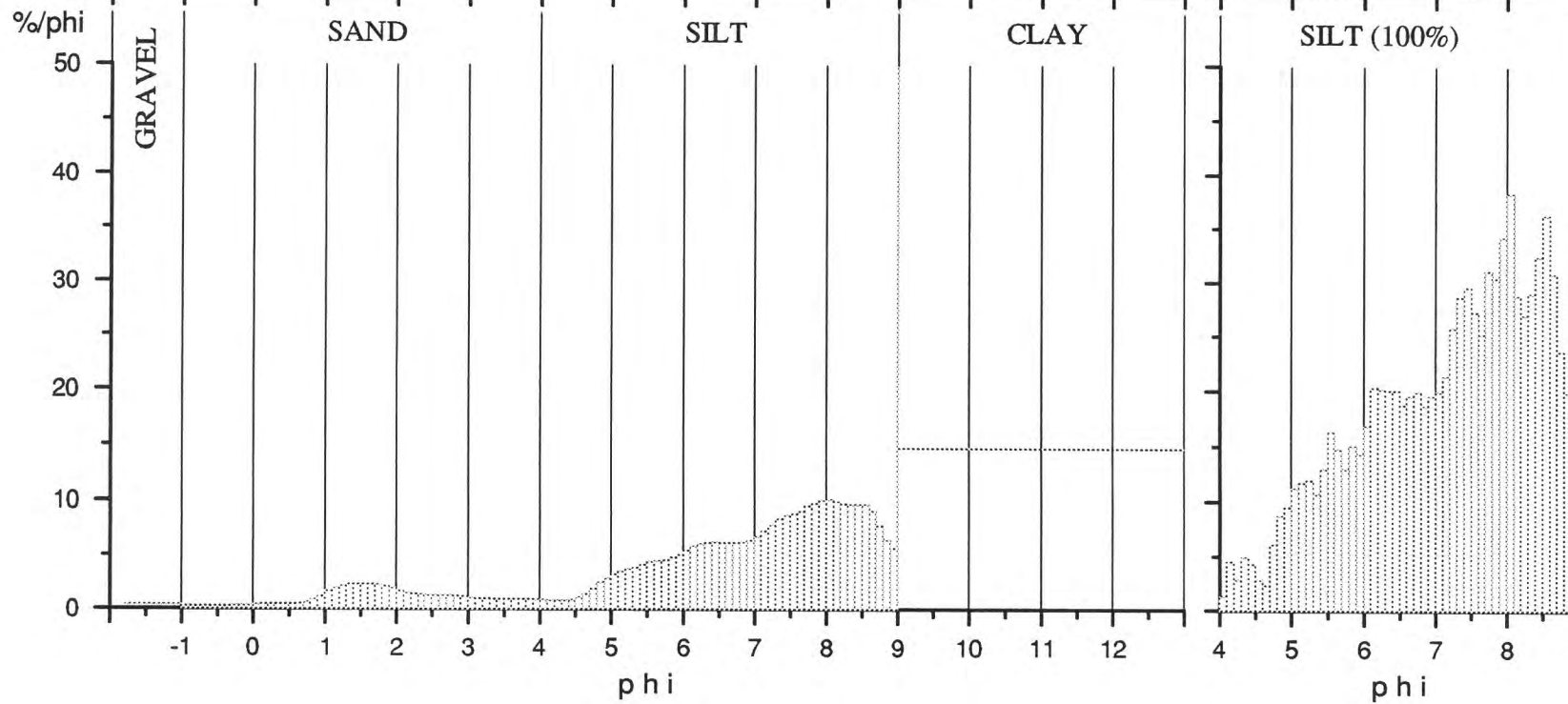
Sample 1.70 m

Grain Size Analysis

AWI



GRAV	0.5
SAND	5.7
SILT	31.1
CLAY	63.2
MEAN	9.4
MEDI	9.9
SKEW	-0.4
KURT	1.1
SORT	2.6



PC 5	3.3
PC 16	6.7
PC 25	7.8
PC 50	9.9
PC 75	11.1
PC 84	11.5
PC 95	12.2

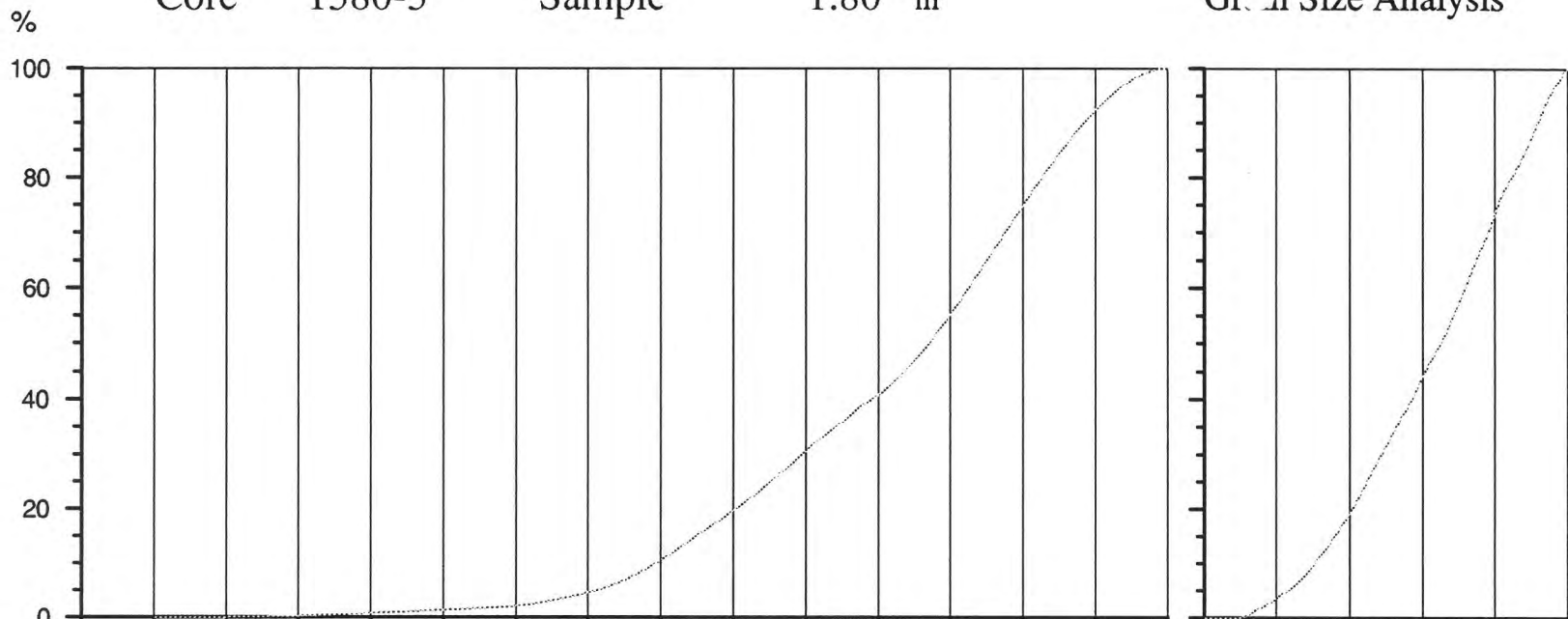
Grobe, 1988

Core 1380-3

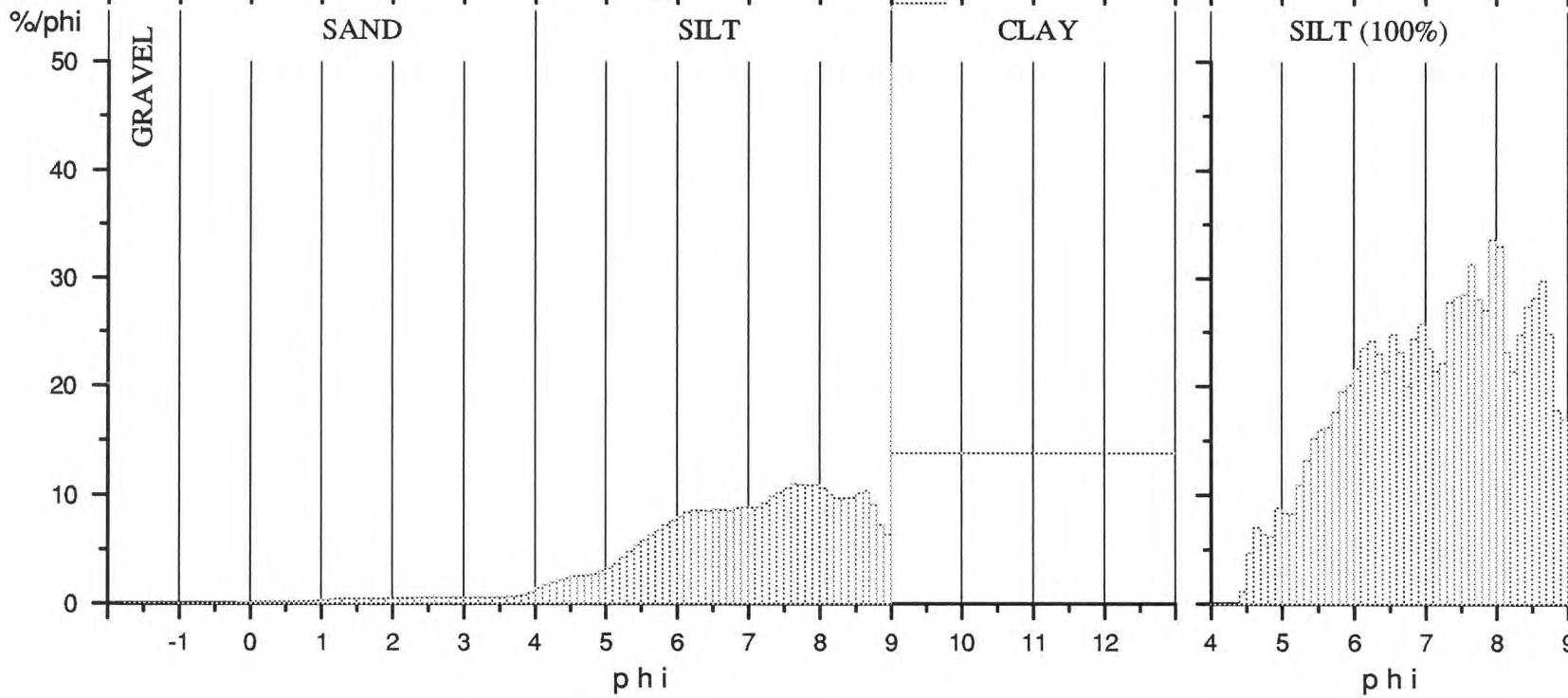
Sample 1.80 m

Grain Size Analysis

AWI



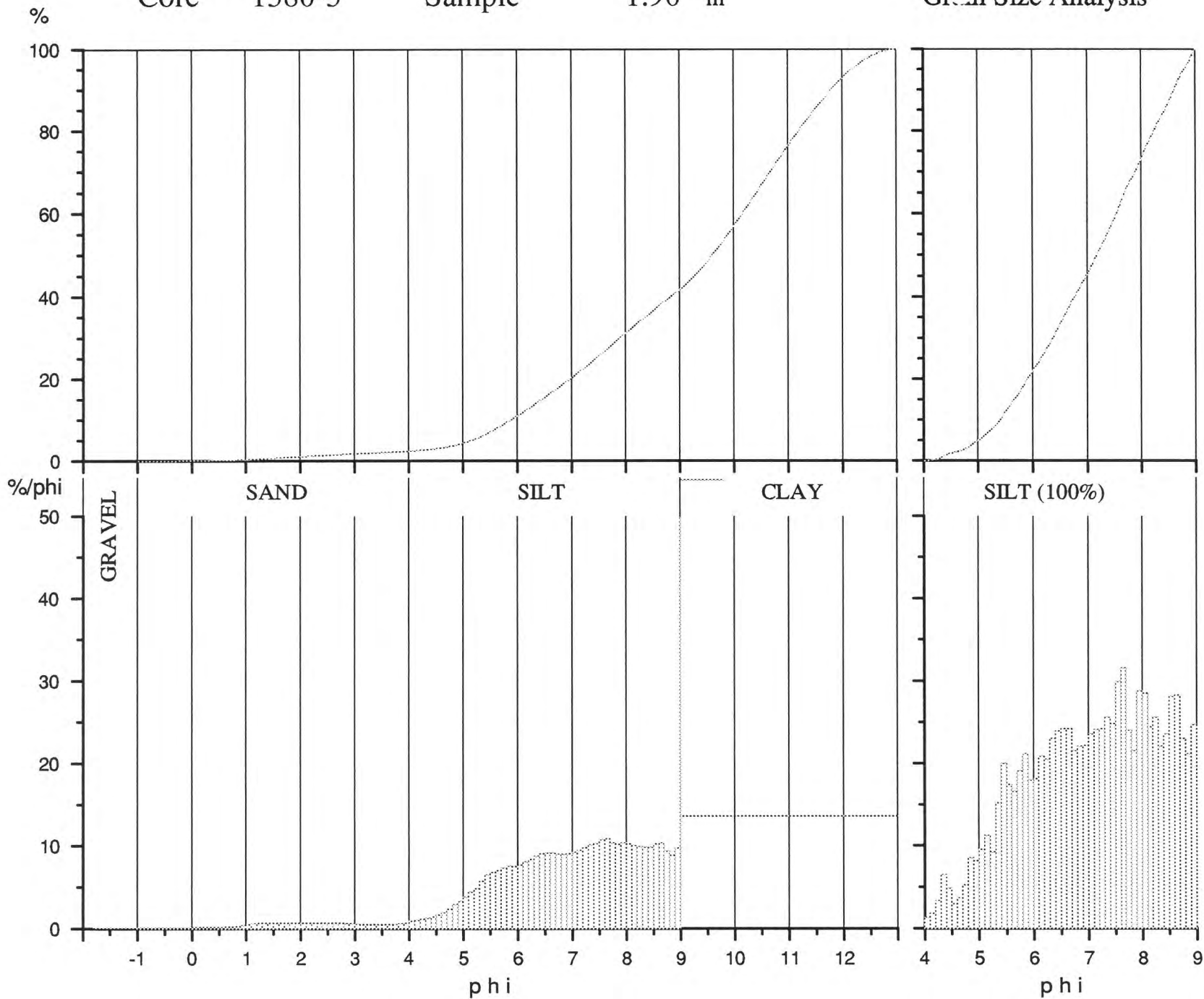
GRAV	0.1
SAND	2.1
SILT	38.5
CLAY	59.4
MEAN	9.3
MEDI	9.7
SKEW	-0.3
KURT	0.8
SORT	2.3



PC 5	5.1
PC 16	6.6
PC 25	7.5
PC 50	9.7
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 1.90 m Grain Size Analysis AWI



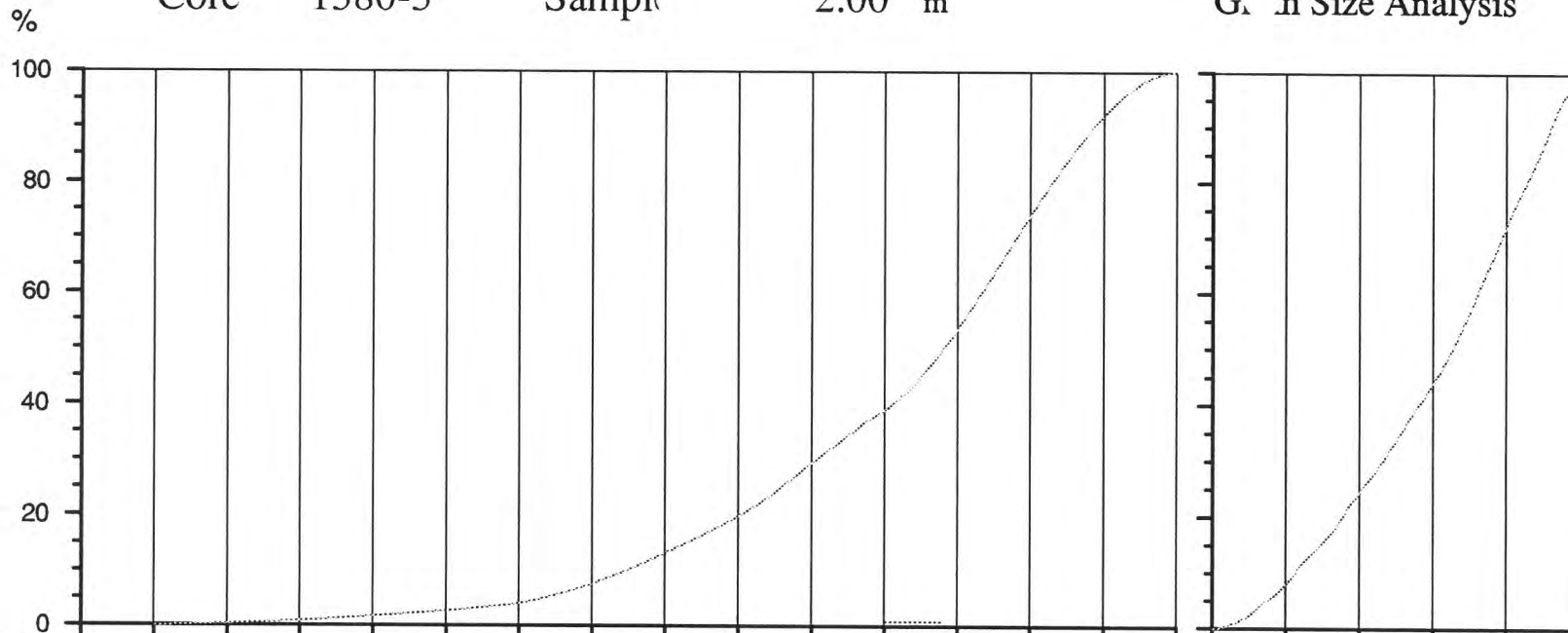
Grobe, 1988

Core 1380-3

Sample 2.00 m

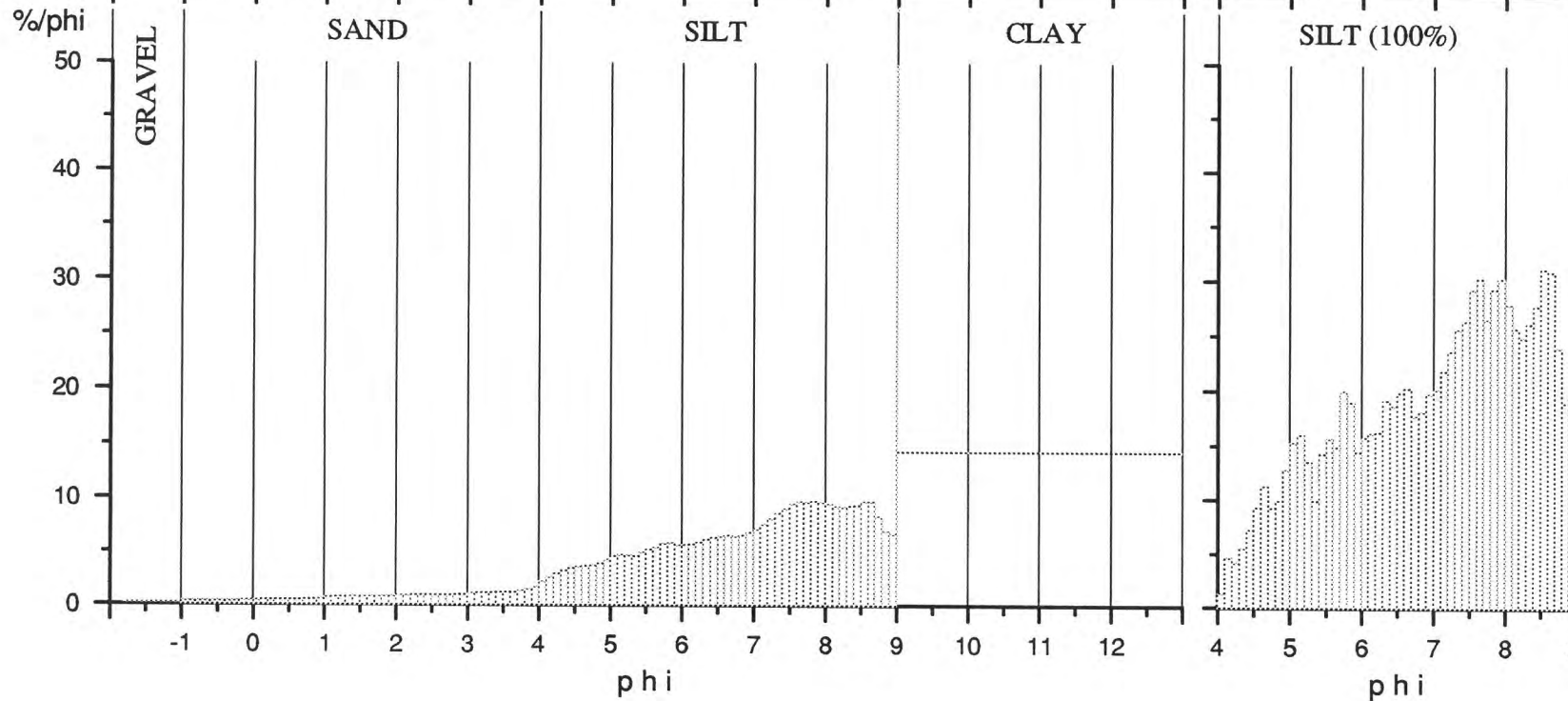
Grain Size Analysis

AWI



GRAV	0.2
SAND	4.1
SILT	34.7
CLAY	61.2

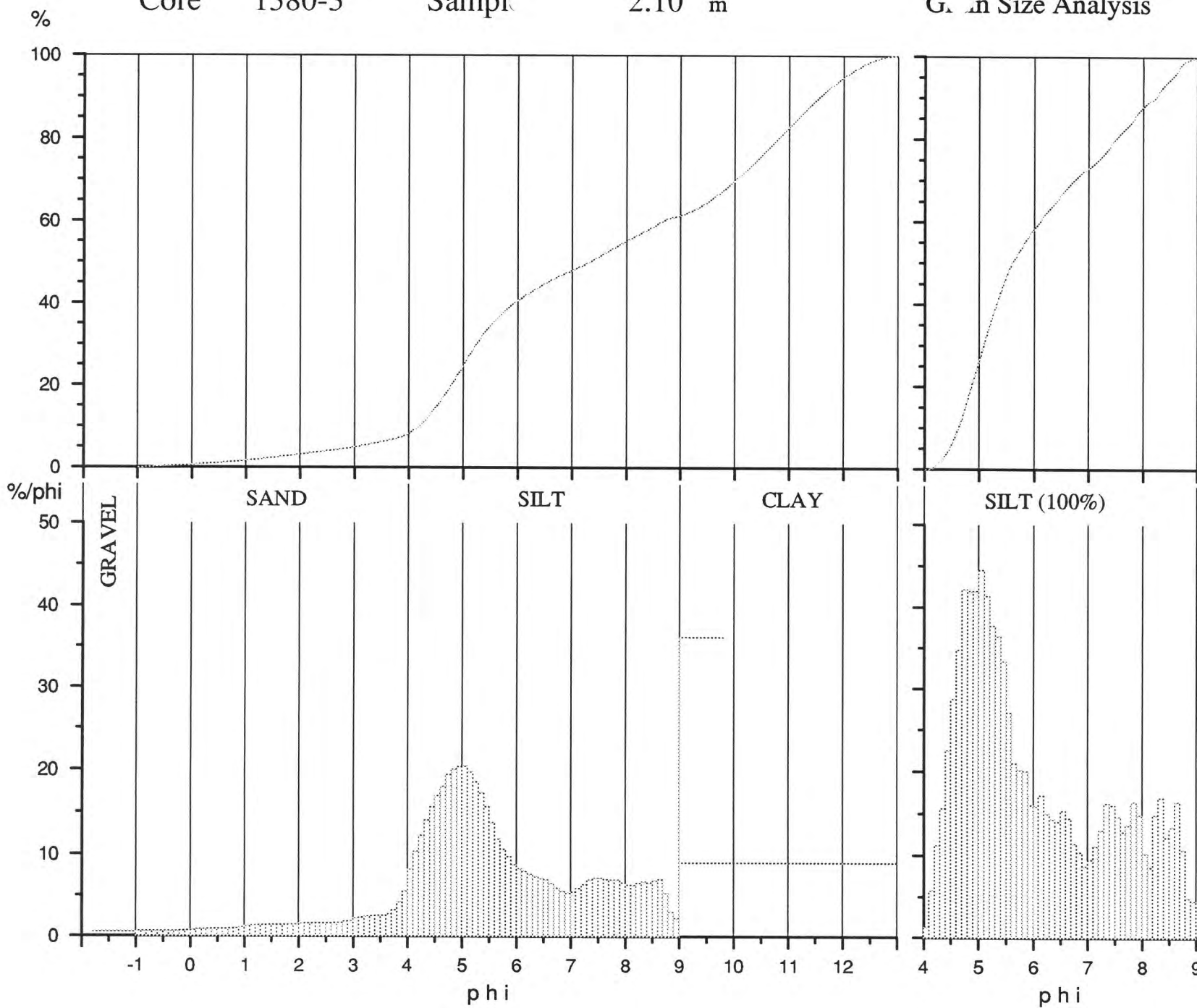
MEAN	9.2
MEDI	9.8
SKEW	-0.4
KURT	0.9
SORT	2.5



PC 5	4.3
PC 16	6.4
PC 25	7.6
PC 50	9.8
PC 75	11.1
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 2.10 m Grain Size Analysis AWI



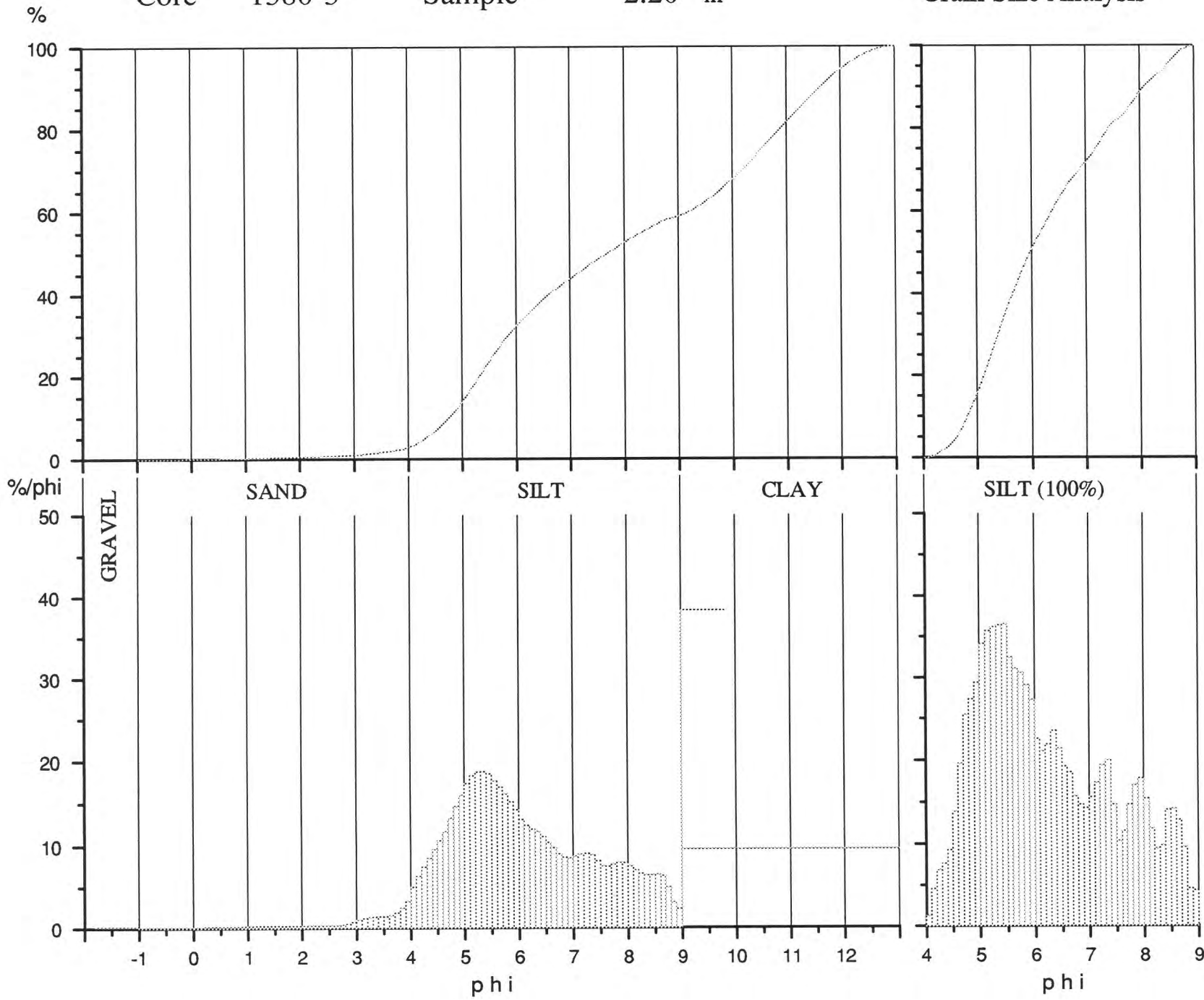
GRAV	0.6
SAND	8.2
SILT	53.0
CLAY	38.8

MEAN	7.7
MEDI	7.3
SKEW	0.1
KURT	0.7
SORT	3.0

PC 5	3.0
PC 16	4.6
PC 25	5.0
PC 50	7.3
PC 75	10.4
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1380-3 Sample 2.20 m Grain Size Analysis AWI



Grobe, 1988

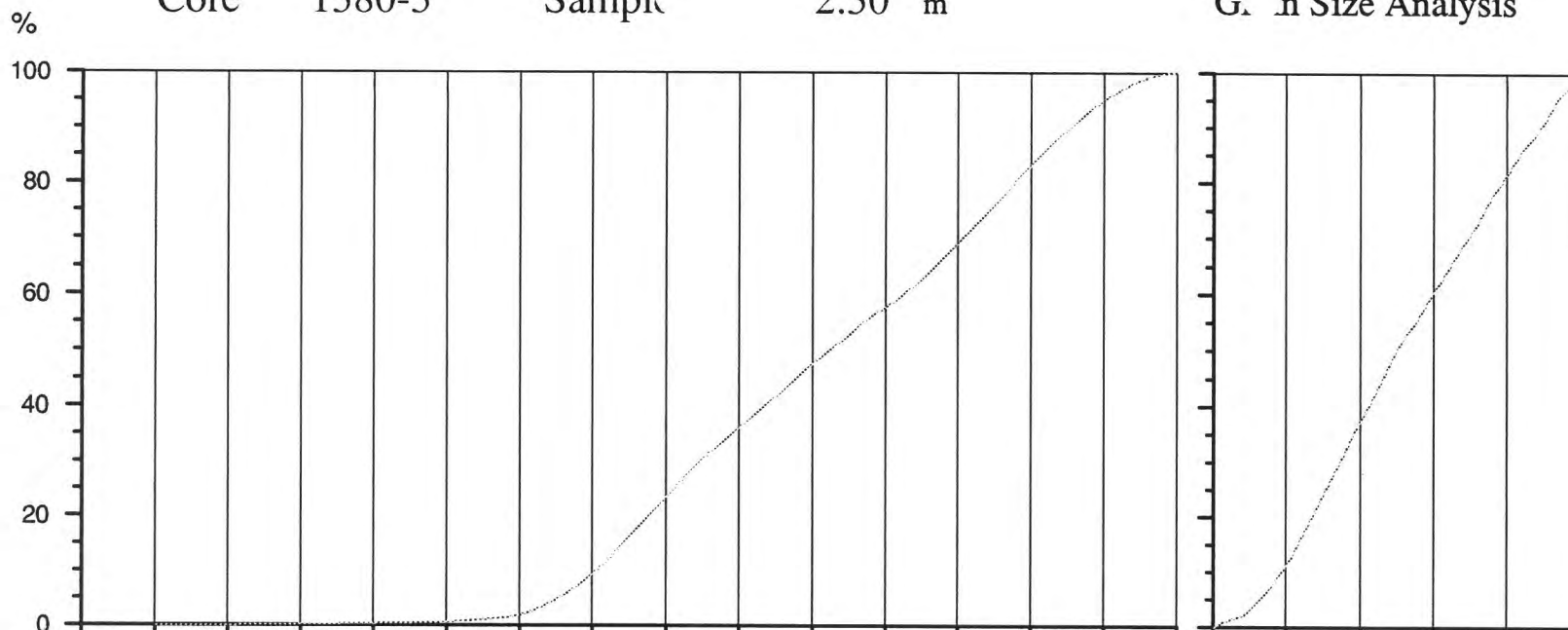


Core 1380-3

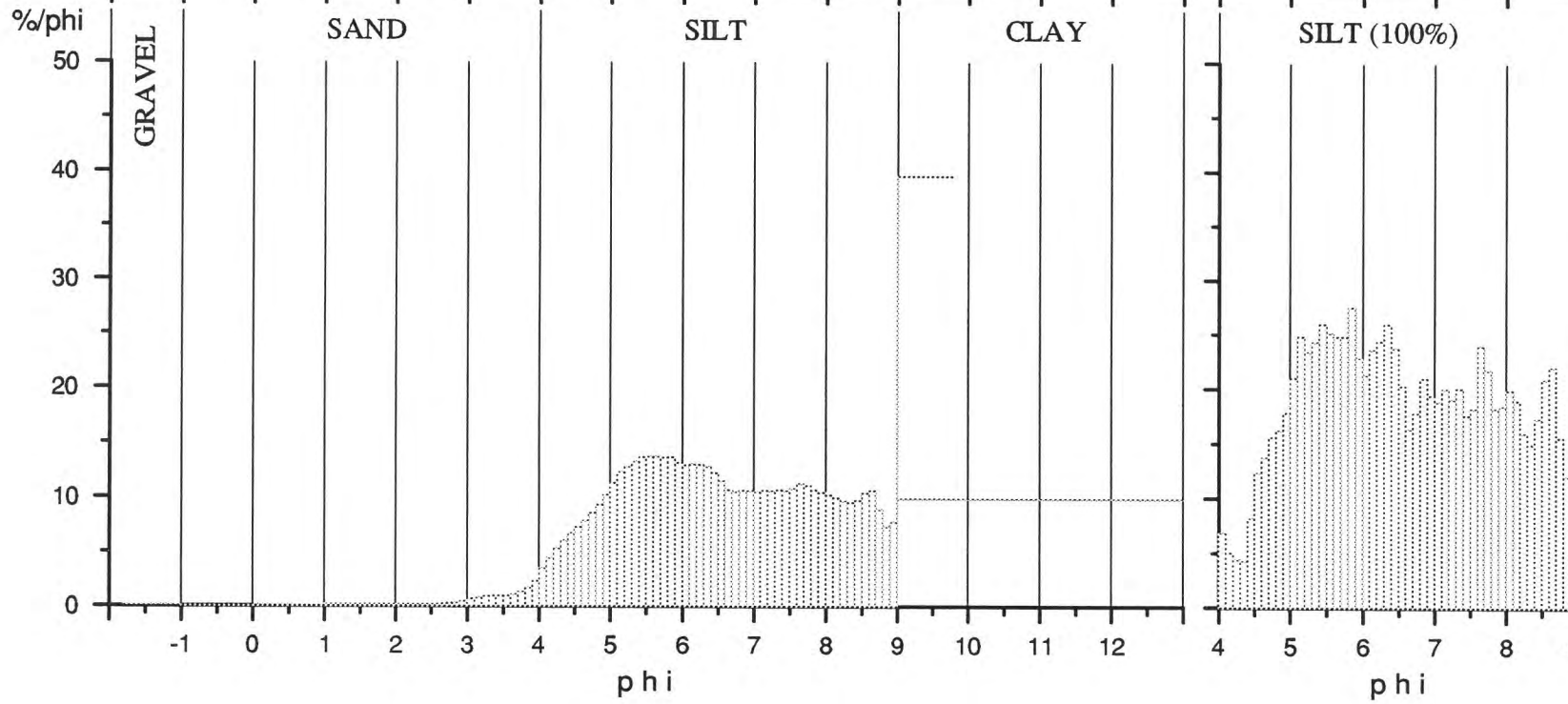
Sample 2.30 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	1.7
SILT	55.9
CLAY	42.4
MEAN	8.3
MEDI	8.2
SKEW	0.0
KURT	0.7
SORT	2.5



PC 5	4.5
PC 16	5.5
PC 25	6.1
PC 50	8.2
PC 75	10.4
PC 84	11.1
PC 95	12.0

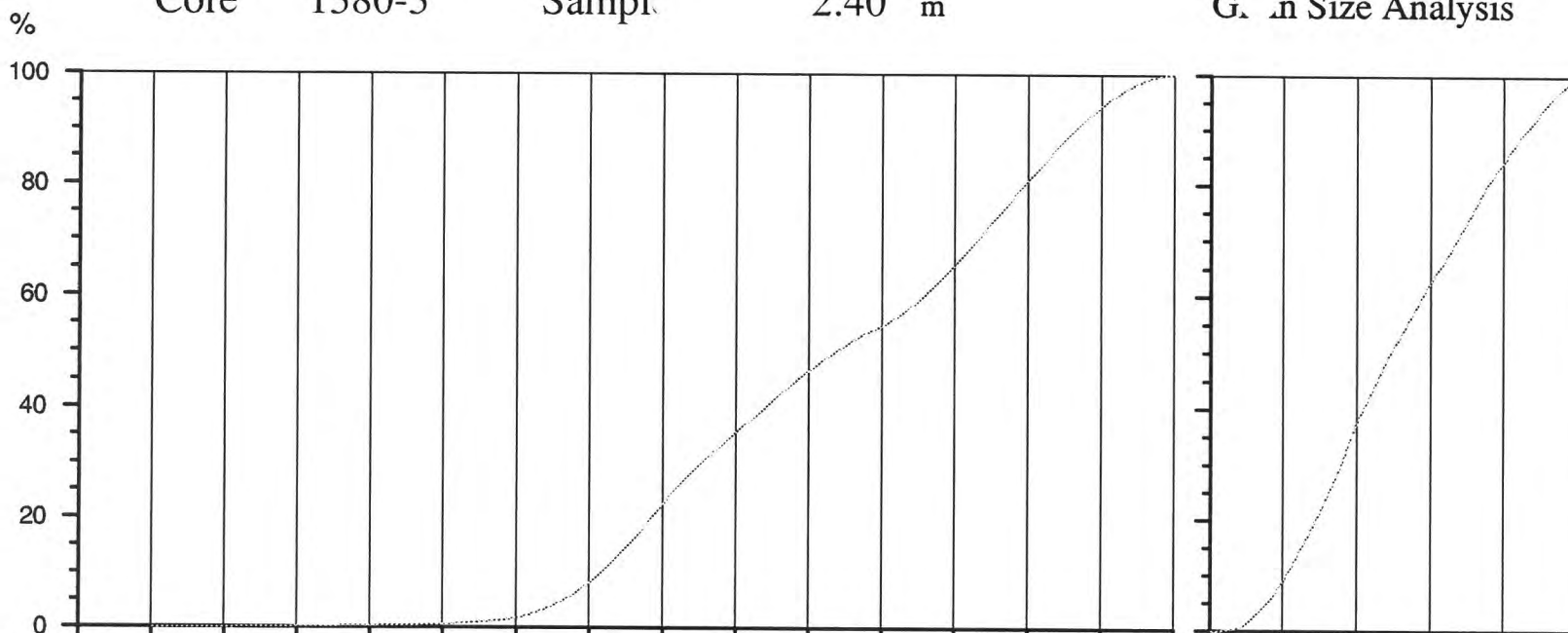
Grobe, 1988

Core 1380-3

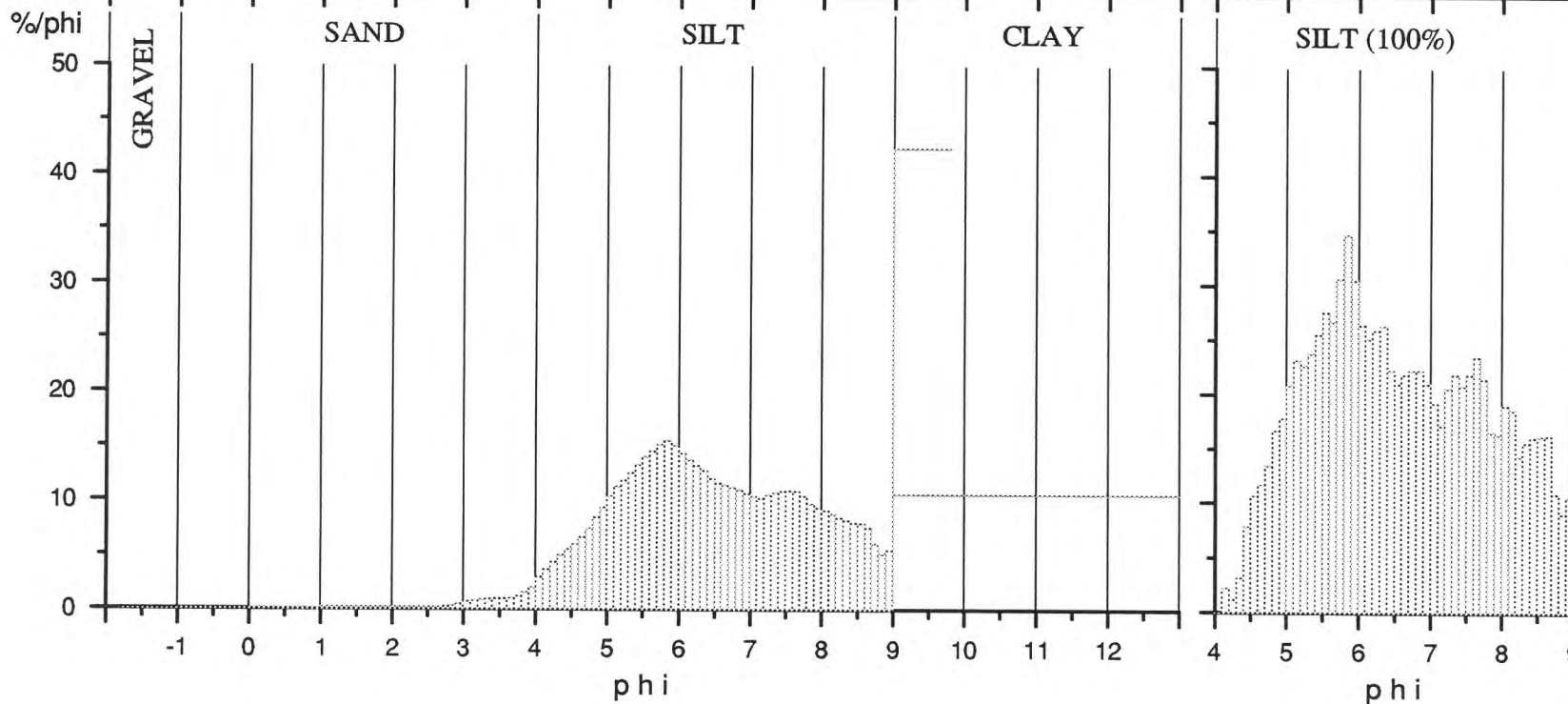
Sample 2.40 m

Grain Size Analysis

AWI



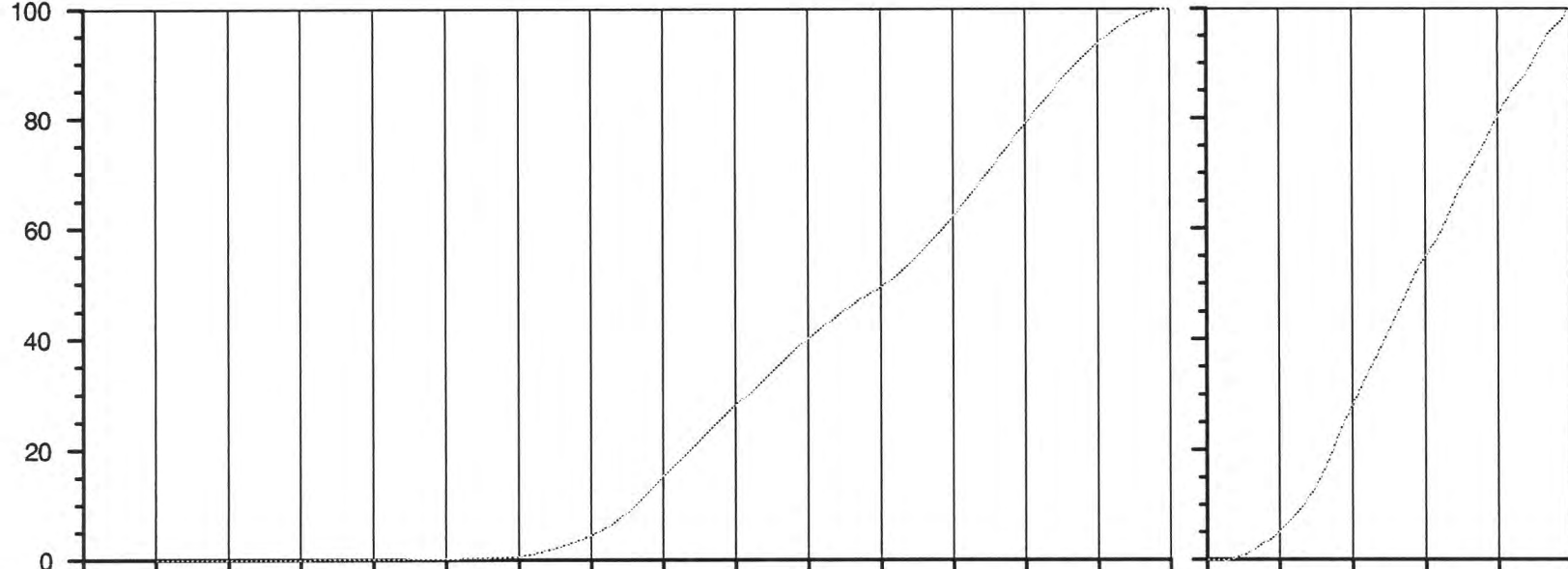
GRAV	0.0
SAND	1.7
SILT	52.9
CLAY	45.4
MEAN	8.4
MEDI	8.4
SKEW	0.0
KURT	0.7
SORT	2.5



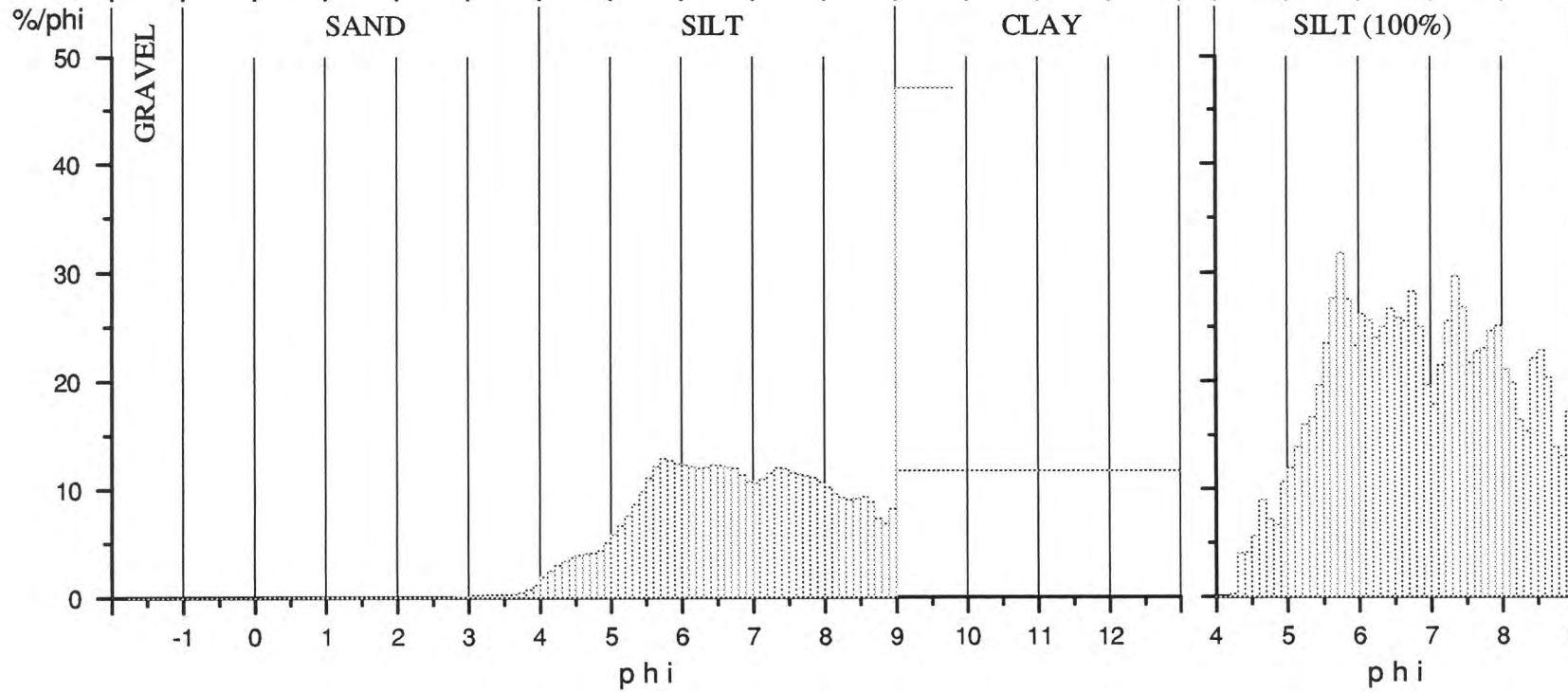
PC 5	4.6
PC 16	5.6
PC 25	6.2
PC 50	8.4
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1380-3 Sample 2.50 m Grain Size Analysis AWI



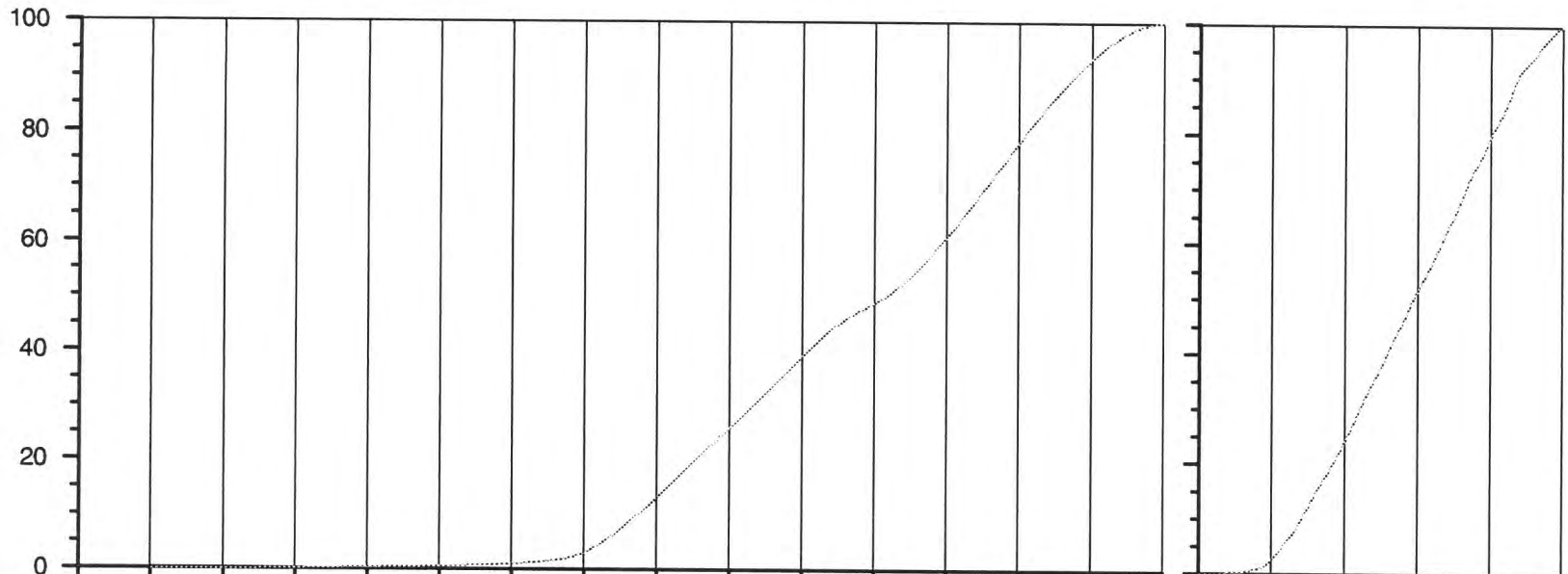
GRAV	0.0
SAND	0.6
SILT	48.9
CLAY	50.5
MEAN	8.8
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.4



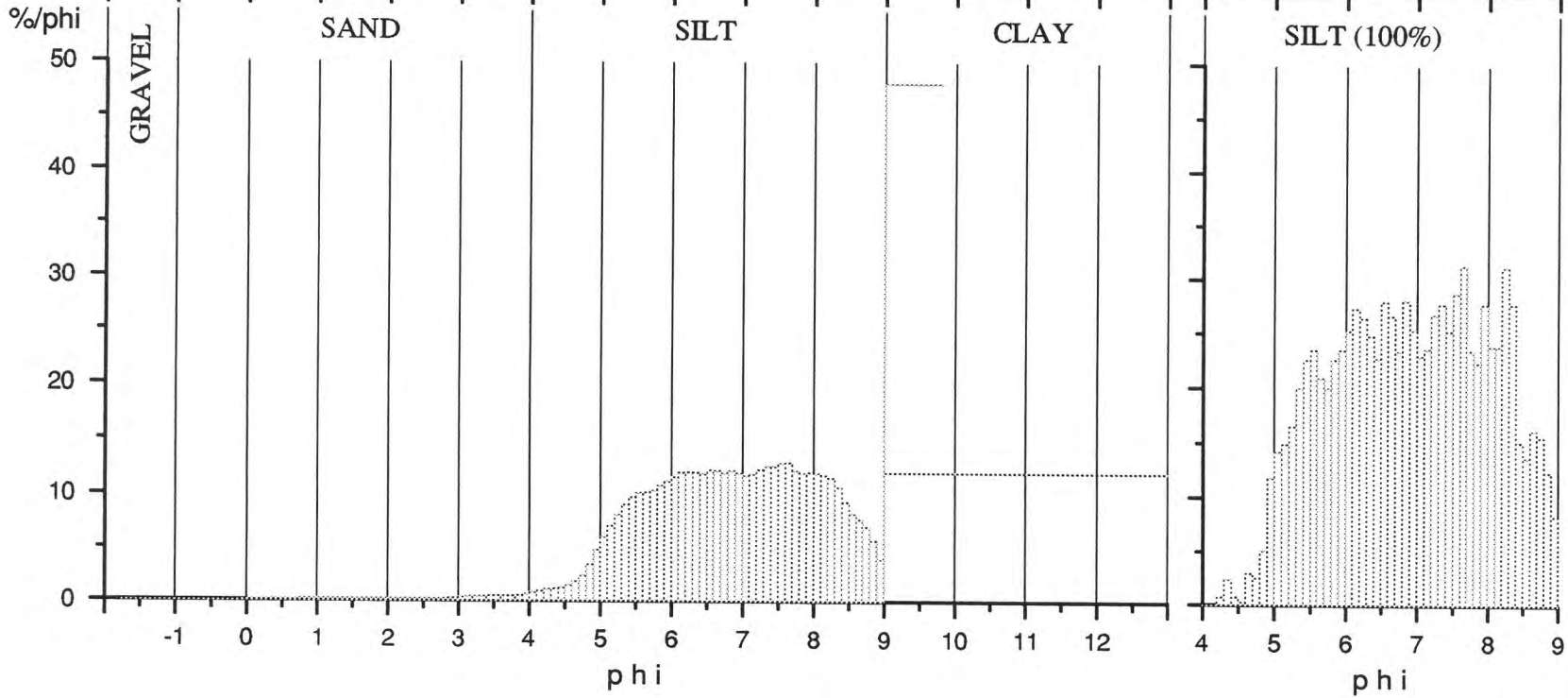
PC 5	5.1
PC 16	6.0
PC 25	6.7
PC 50	9.1
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1380-3      Sampl 2.60 m      Grain Size Analysis      AWI



GRAV	0.0
SAND	1.1
SILT	47.4
CLAY	51.5
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.3



PC 5	5.2
PC 16	6.2
PC 25	6.9
PC 50	9.1
PC 75	10.8
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1380-3

Sample 2.70 m

Grain Size Analysis

AWI

%

100  
80  
60  
40  
20  
0

GRAV	0.0
SAND	0.8
SILT	48.4
CLAY	50.8
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.3

%/phi

50  
40  
30  
20  
10  
0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5	5.1
PC 16	6.2
PC 25	6.9
PC 50	9.1
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

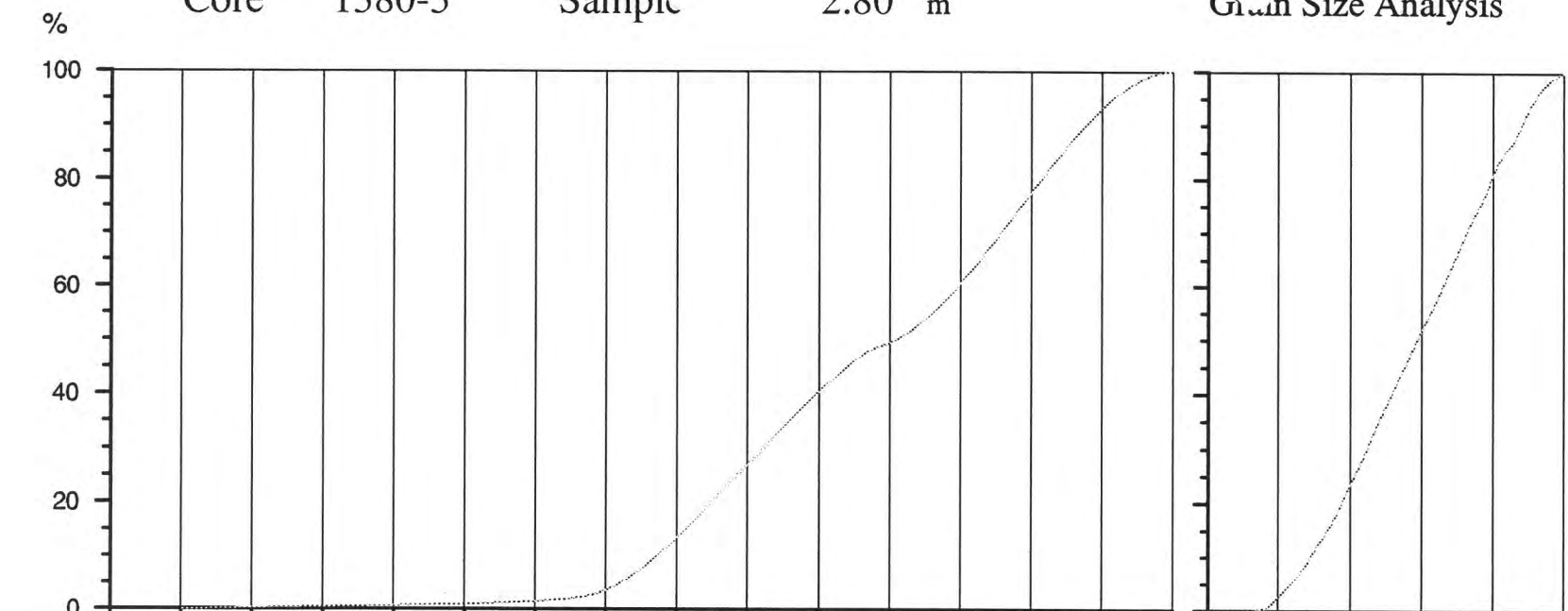
Core 1380-3

Sample

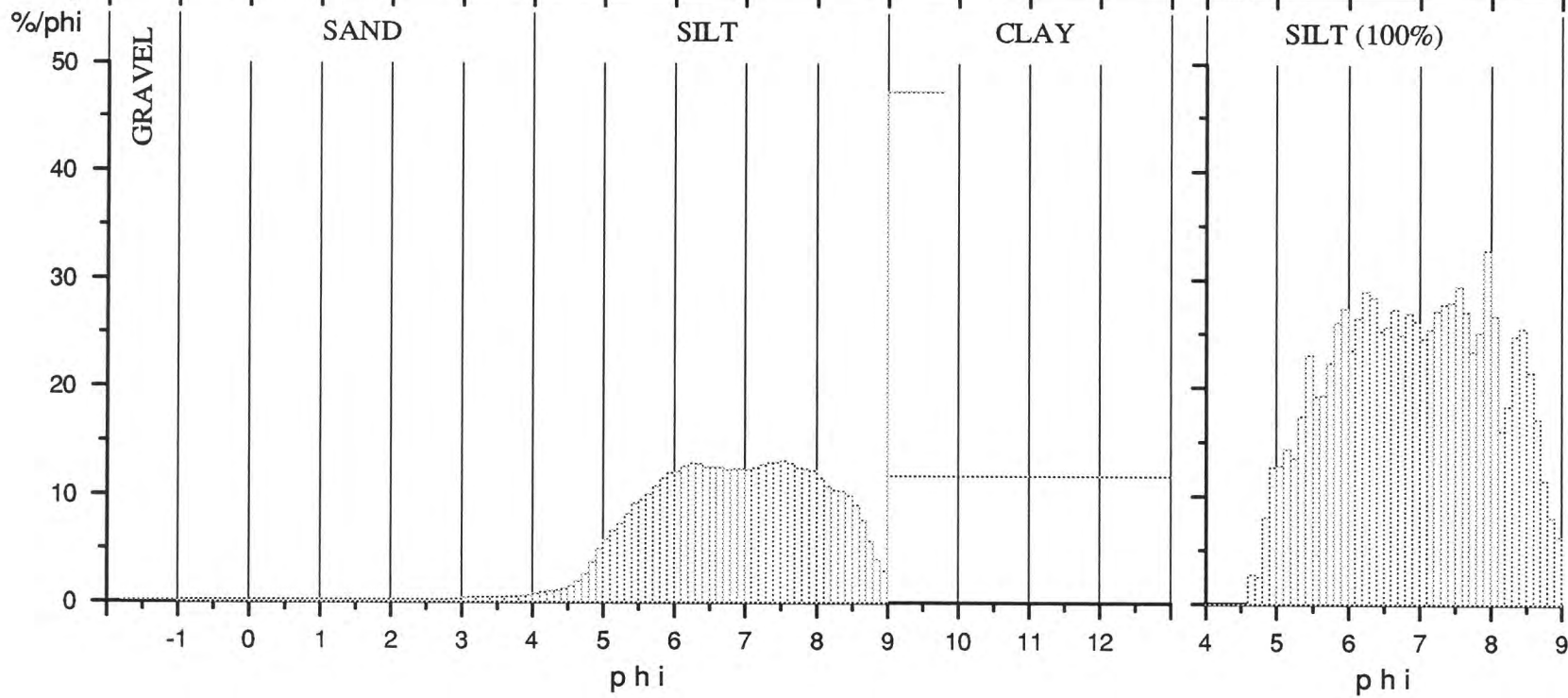
2.80 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	1.6
SILT	47.8
CLAY	50.7
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.3



PC 5	5.2
PC 16	6.2
PC 25	6.8
PC 50	9.1
PC 75	10.9
PC 84	11.4
PC 95	12.2

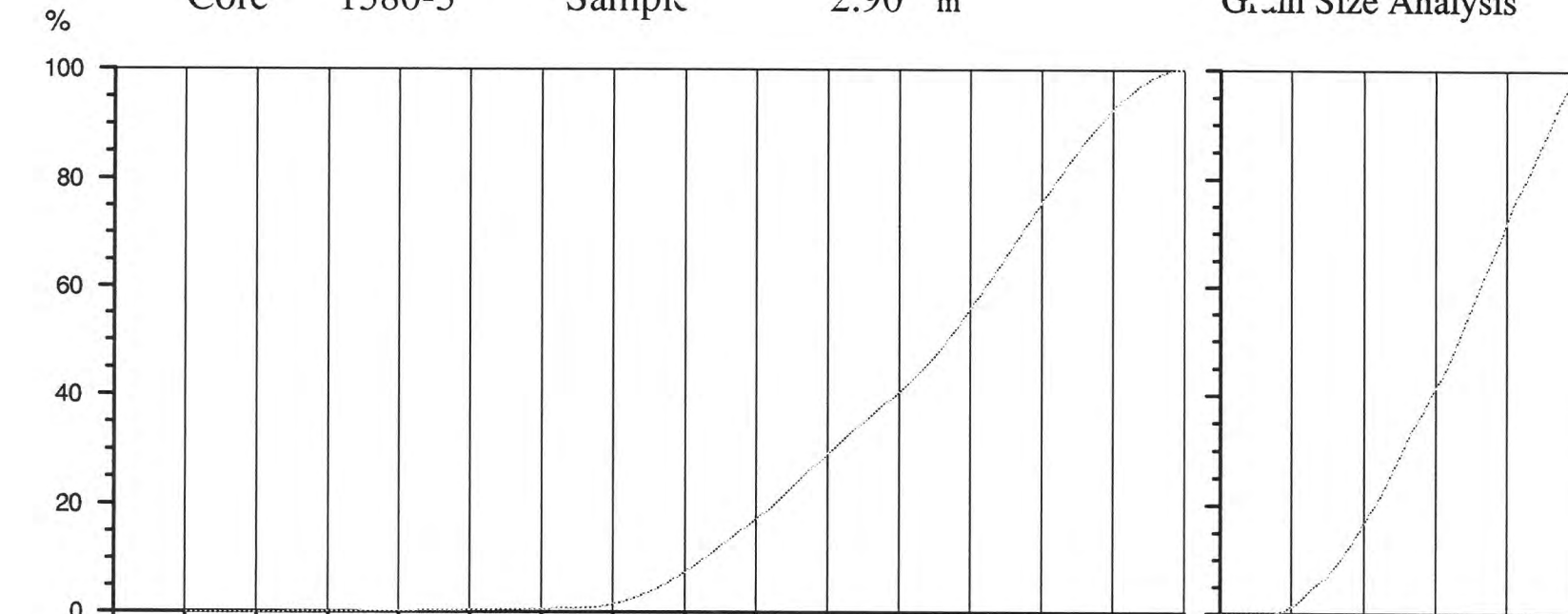
Grobe, 1988

Core 1380-3

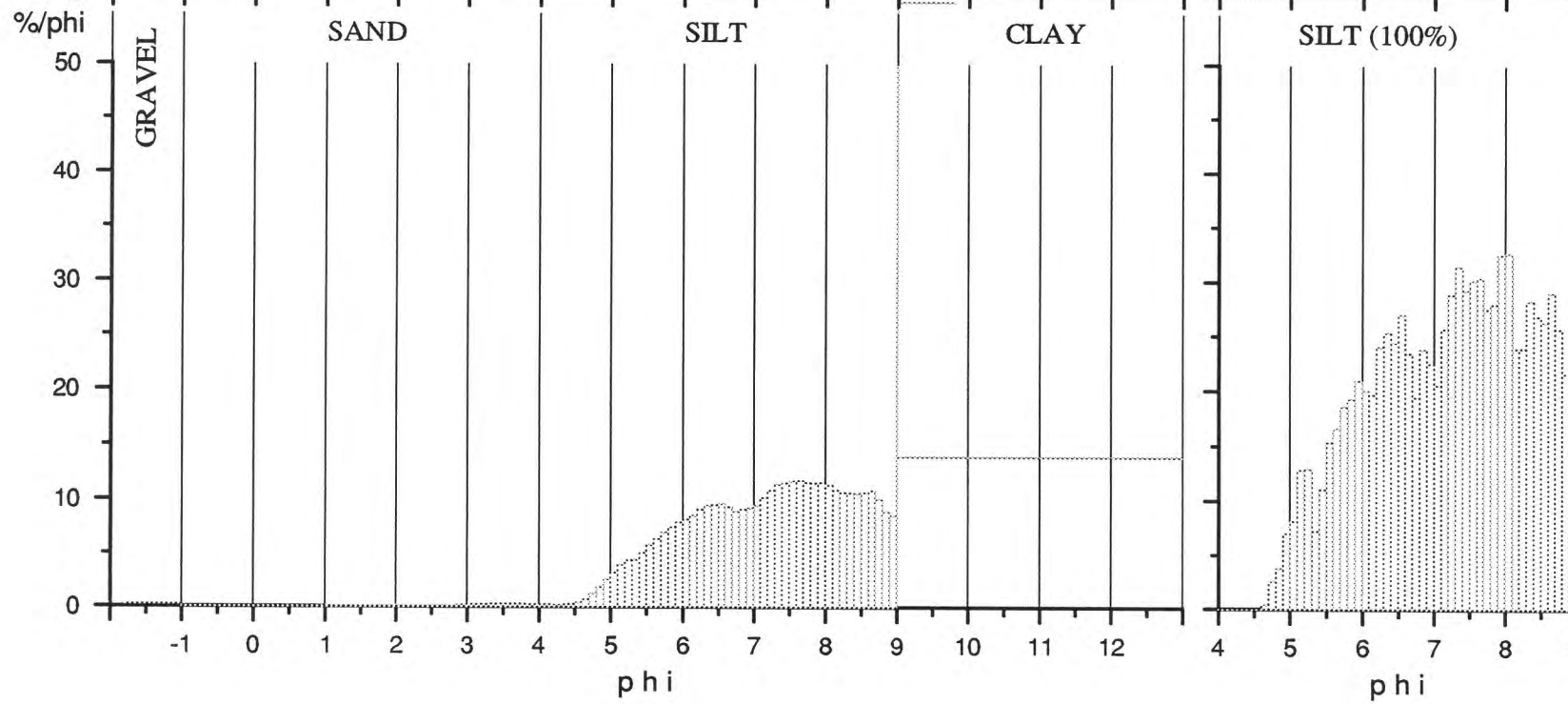
Sample 2.90 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	0.7
SILT	39.6
CLAY	59.7
MEAN	9.3
MEDI	9.7
SKEW	-0.2
KURT	0.8
SORT	2.1

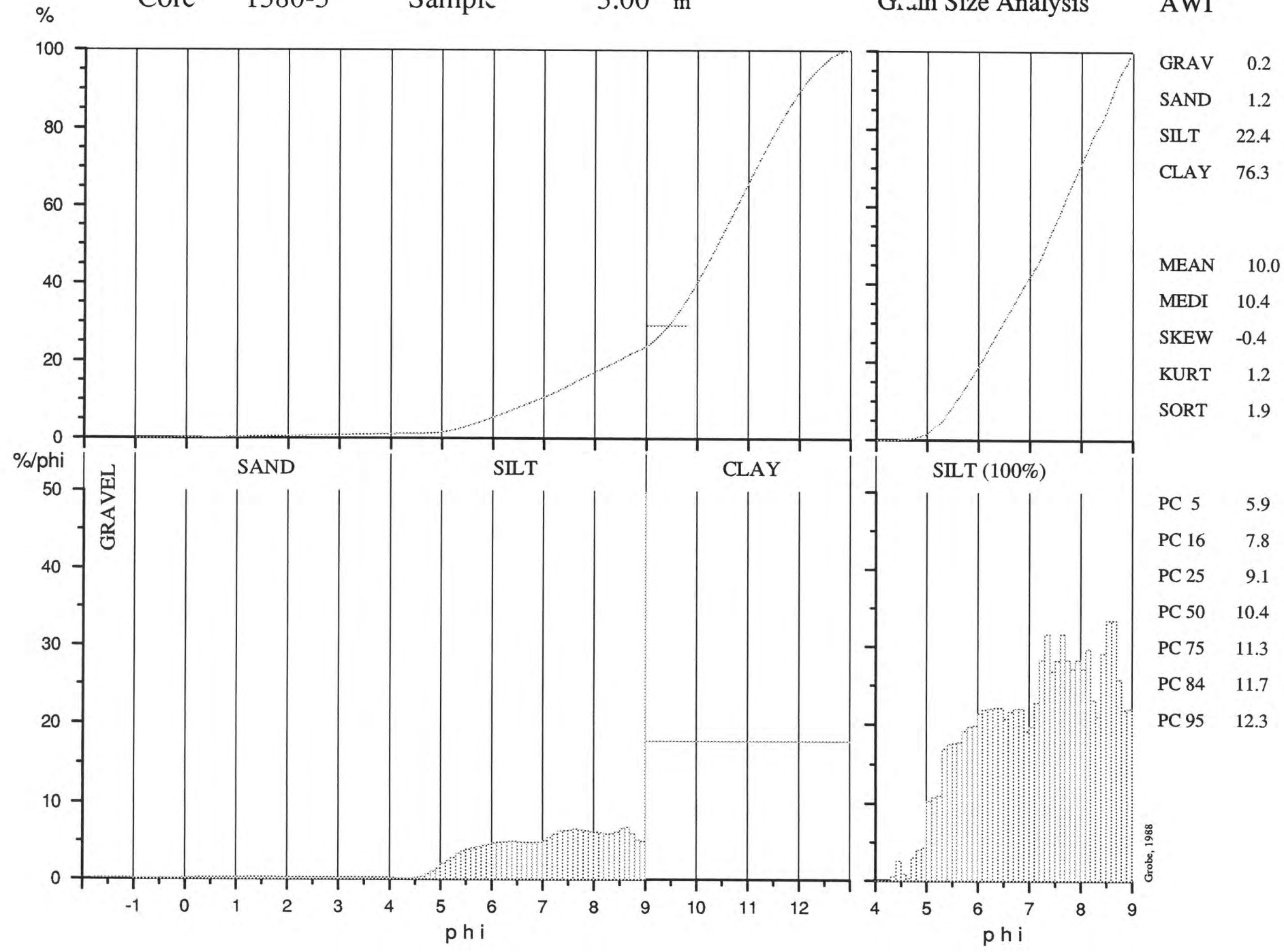


PC 5	5.7
PC 16	6.9
PC 25	7.6
PC 50	9.7
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988



Core 1380-3 Sample 3.00 m Grain Size Analysis AWI



Grobe, 1988

Core 1380-3

Sampl. 3.10 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

40

20

0

40

20

0

GRAV 0.0

SAND 0.9

SILT 40.5

CLAY 58.6

MEAN 9.2

MEDI 9.6

SKEW -0.3

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.4

PC 16 6.6

PC 25 7.5

PC 50 9.6

PC 75 11.0

PC 84 11.4

PC 95 12.2

phi

phi

Grobe, 1988

Core 1380-3

Sample 3.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 1.2

SILT 43.1

CLAY 55.7

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.3

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.3

PC 16 6.5

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

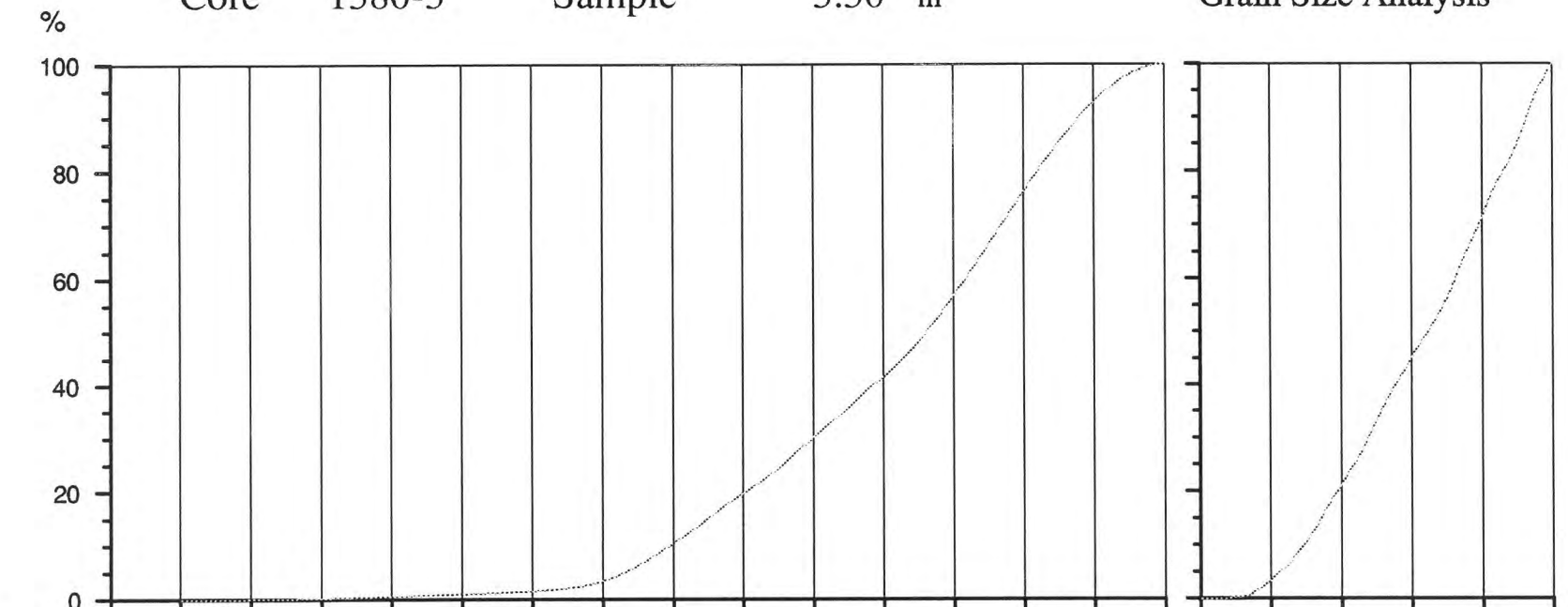
phi

phi

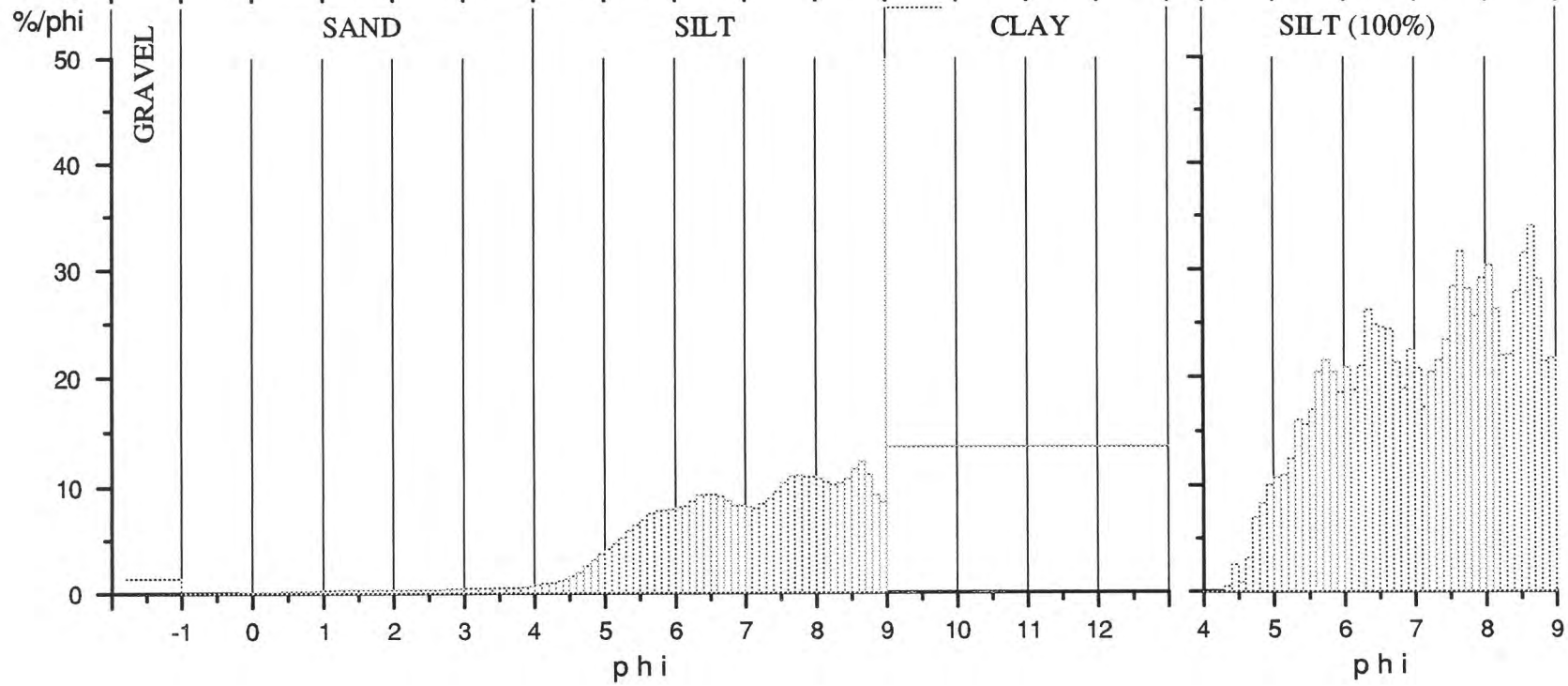
Grobe, 1988

Core 1380-3 Sample 3.30 m

Grain Size Analysis AWI



GRAV	1.5
SAND	1.6
SILT	39.8
CLAY	58.6
MEAN	9.2
MEDI	9.6
SKEW	-0.3
KURT	0.8
SORT	2.2



PC 5	5.3
PC 16	6.6
PC 25	7.6
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core

1380-3

Sample

3.40 m

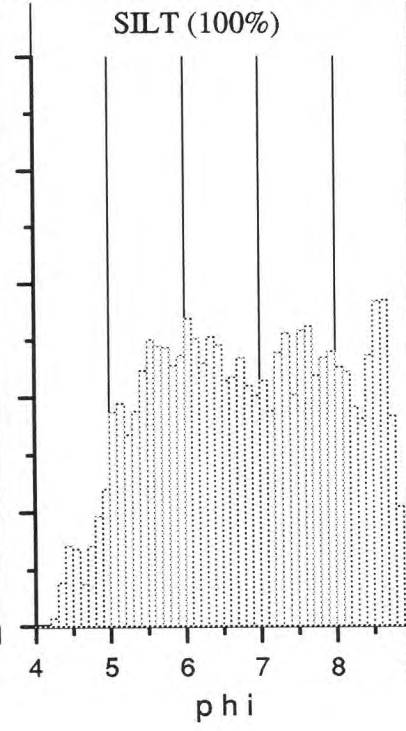
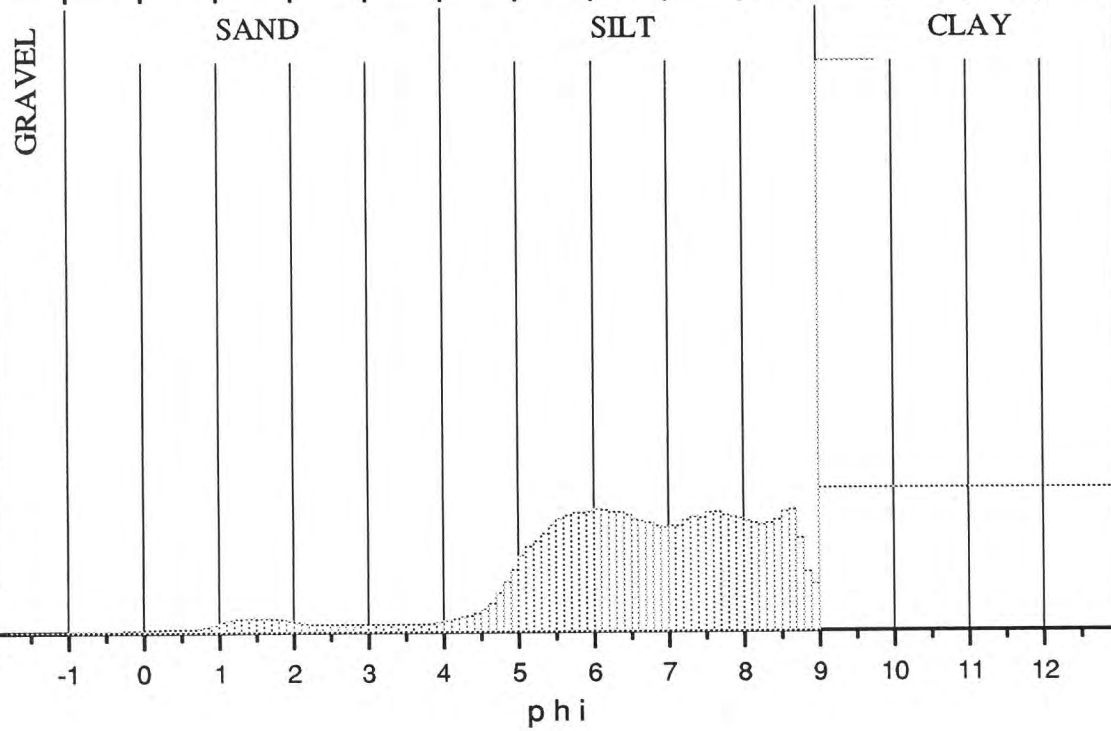
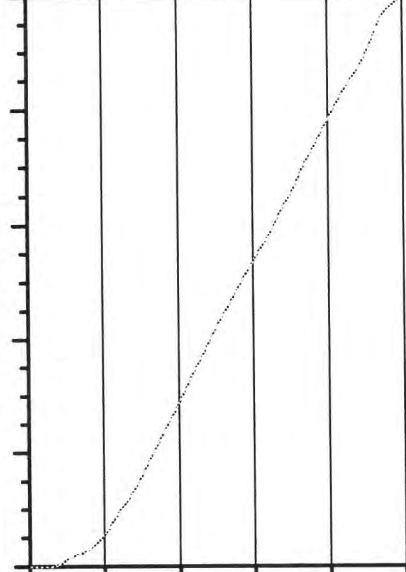
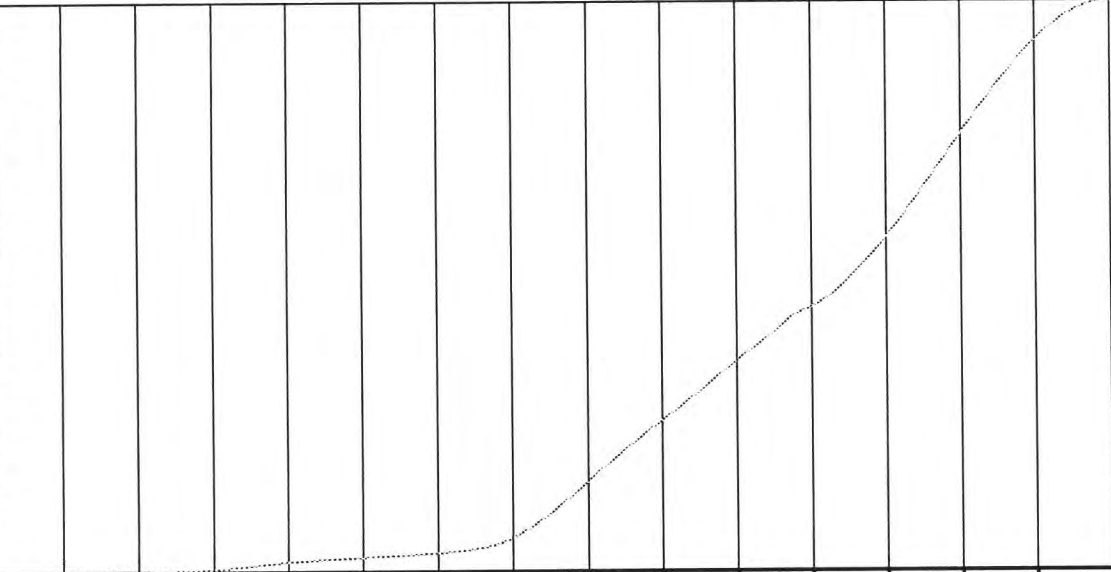
Grain Size Analysis

AWI

%

100  
80  
60  
40  
20  
0  
%phi  
50  
40  
30  
20  
10  
0

GRAV	0.1
SAND	3.3
SILT	43.1
CLAY	53.6
MEAN	8.9
MEDI	9.4
SKEW	-0.2
KURT	0.7
SORT	2.5
PC 5	4.8
PC 16	6.0
PC 25	6.8
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2



Grobe, 1988

Core

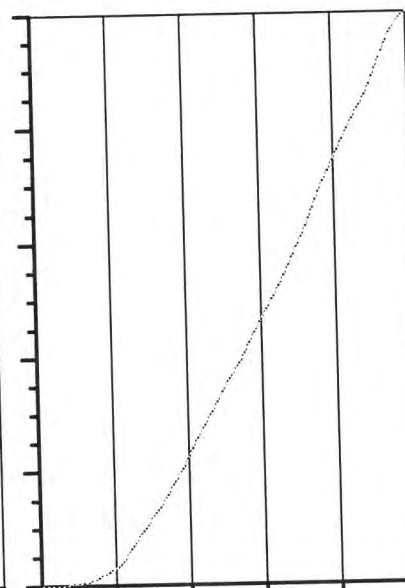
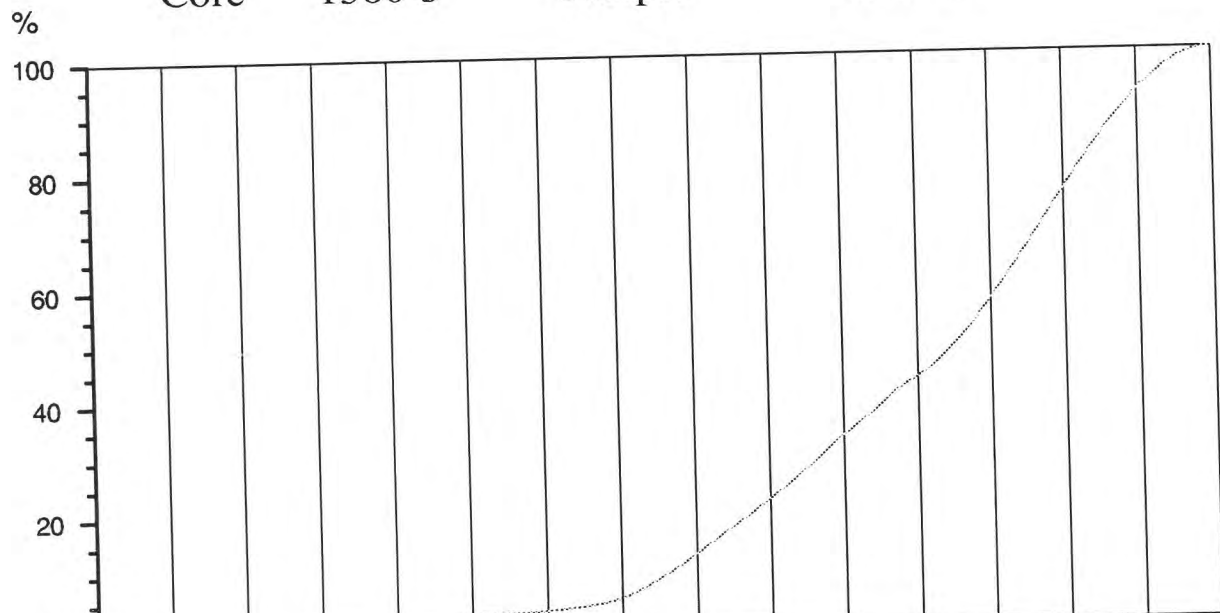
1380-3

Sample

3.50 m

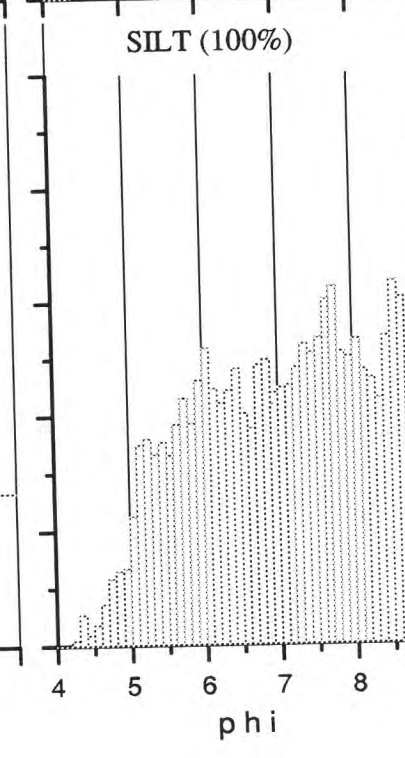
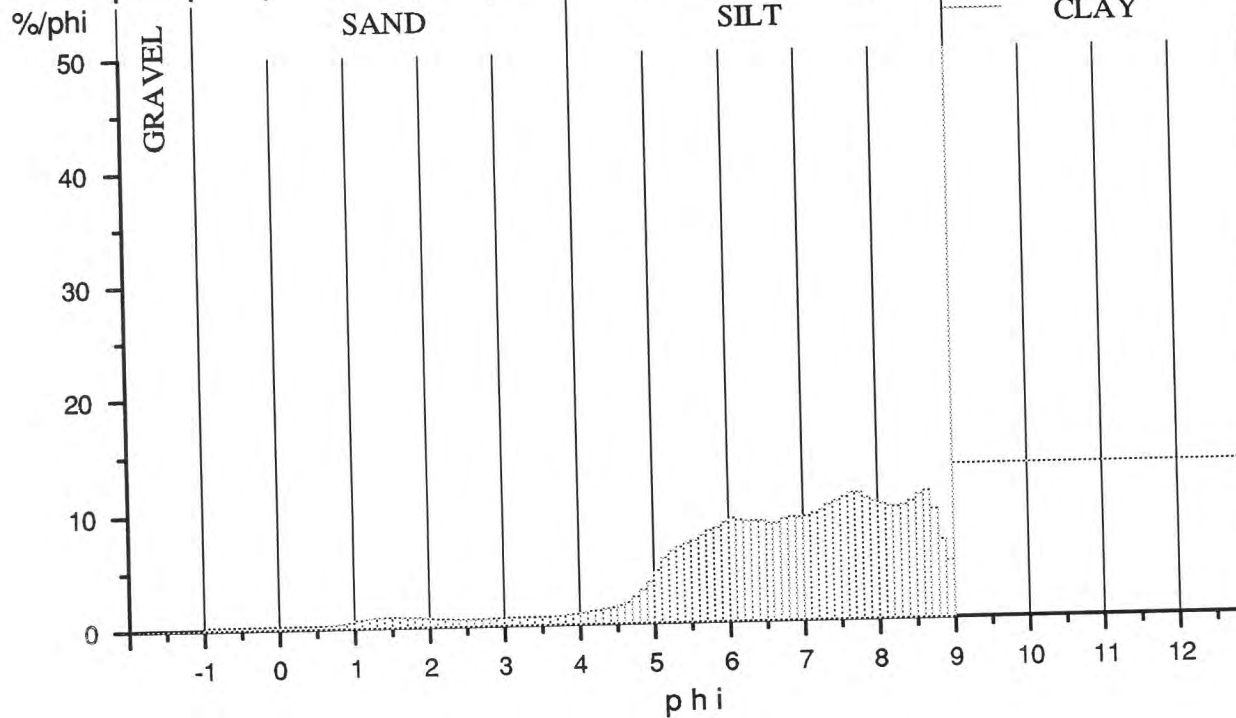
Grain Size Analysis

AWI



GRAV	0.0
SAND	3.2
SILT	39.8
CLAY	57.1

MEAN	9.1
MEDI	9.6
SKEW	-0.3
KURT	0.8
SORT	2.4



PC 5	5.0
PC 16	6.3
PC 25	7.3
PC 50	9.6
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1380-3

Sample 3.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 4.5

SILT 38.3

CLAY 57.3

MEAN 9.1

MEDI 9.5

SKEW -0.3

KURT 0.9

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.3

PC 16 6.4

PC 25 7.4

PC 50 9.5

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

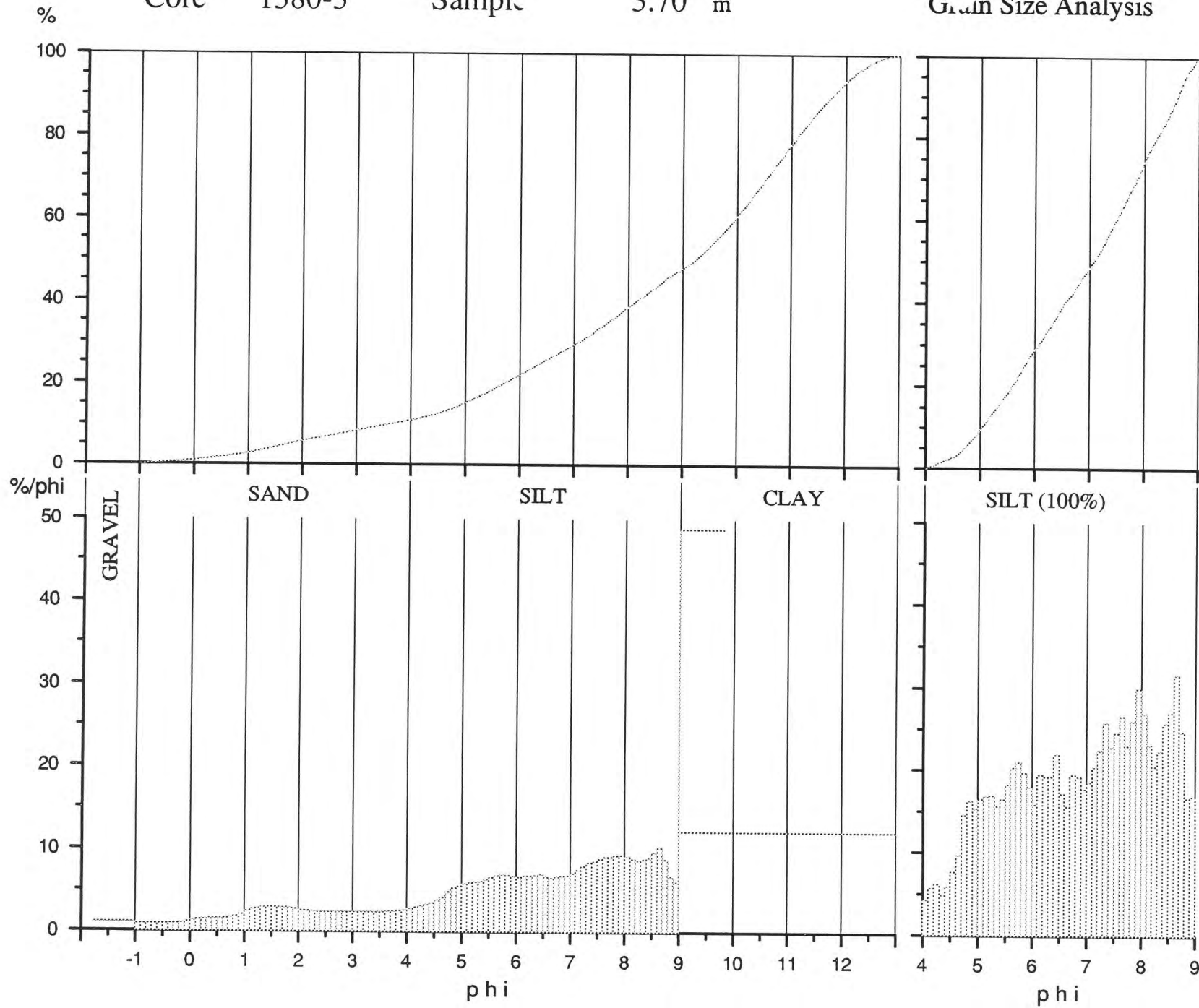


Core 1380-3

Sample 3.70 m

Grain Size Analysis

AWI



GRAV	1.2
SAND	11.1
SILT	36.5
CLAY	52.4
MEAN	8.6
MEDI	9.2
SKEW	-0.4
KURT	1.0
SORT	3.1

PC 5	1.7
PC 16	5.1
PC 25	6.4
PC 50	9.2
PC 75	10.8
PC 84	11.4
PC 95	12.1

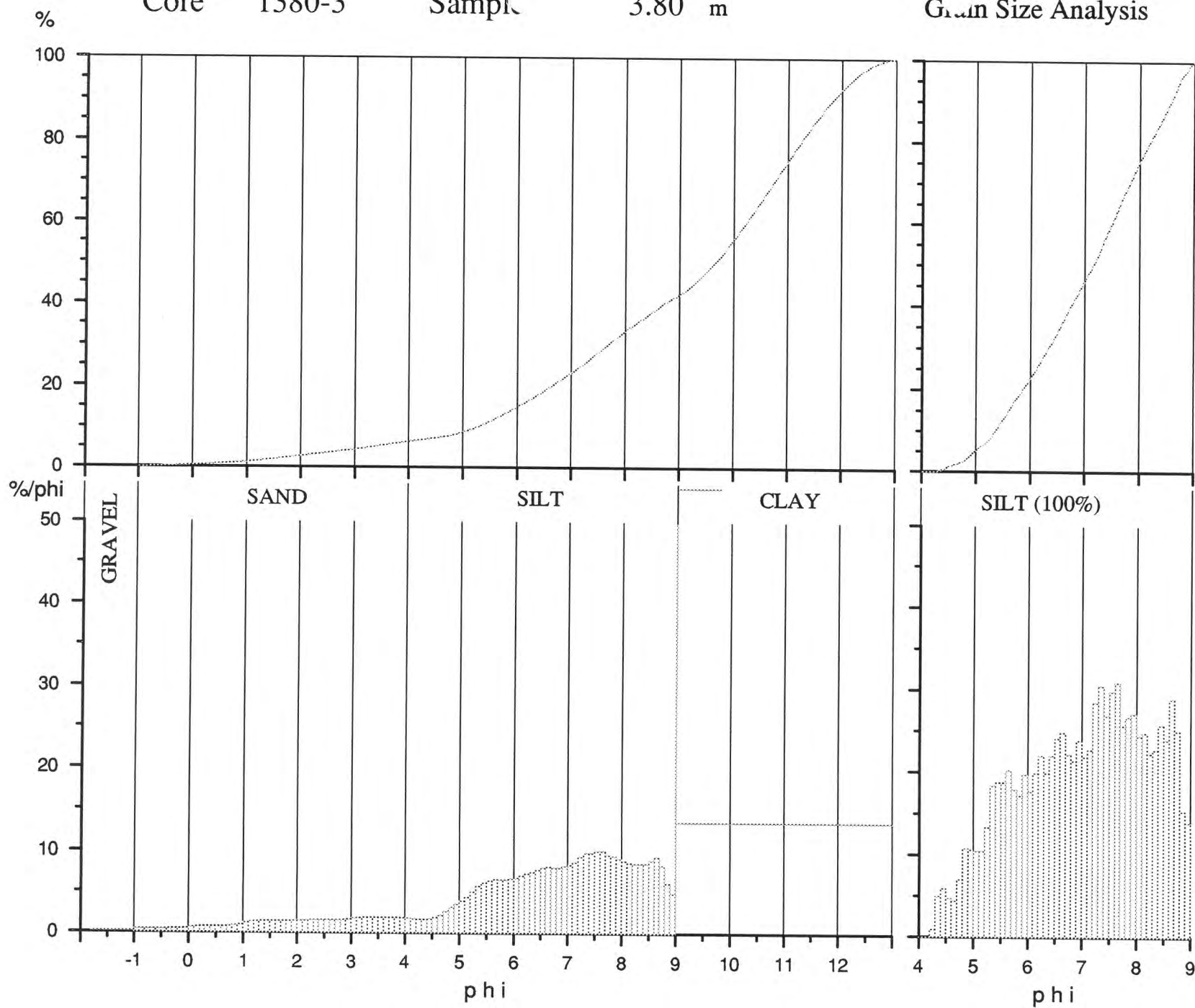
Grobe, 1988

Core 1380-3

Sample 3.80 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	6.6
SILT	35.4
CLAY	58.0

MEAN	9.1
MEDI	9.6
SKEW	-0.4
KURT	1.0
SORT	2.7

PC 5	3.3
PC 16	6.1
PC 25	7.2
PC 50	9.6
PC 75	11.0
PC 84	11.5
PC 95	12.2

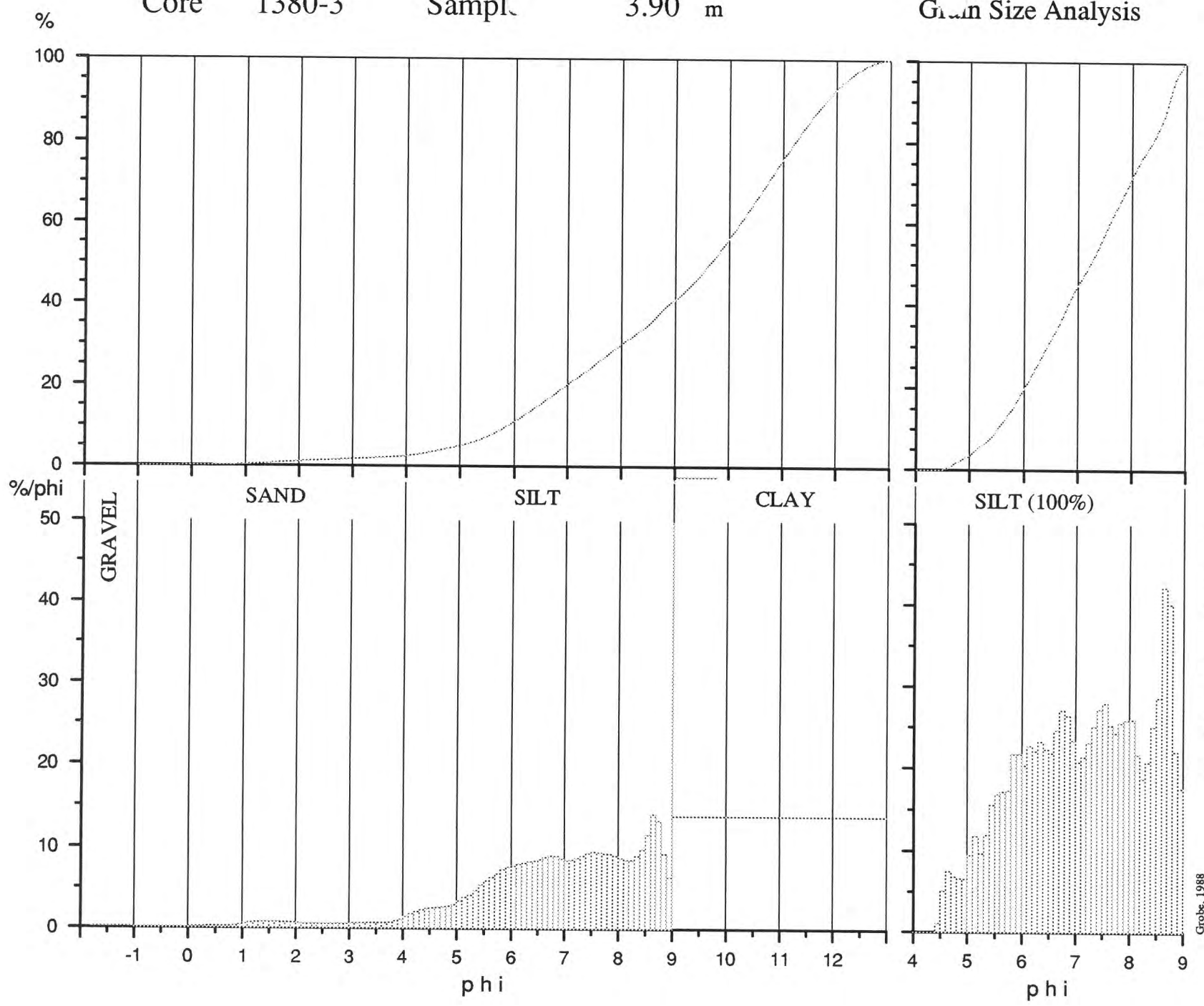
Grobe, 1988

Core 1380-3

Sample 3.90 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	2.6
SILT	38.0
CLAY	59.4
MEAN	9.2
MEDI	9.6
SKEW	-0.3
KURT	0.9
SORT	2.3

PC 5	4.9
PC 16	6.5
PC 25	7.5
PC 50	9.6
PC 75	11.0
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1380-3

Sampl 4.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 3.6

SILT 38.2

CLAY 58.3

MEAN 9.2

MEDI 9.7

SKEW -0.3

KURT 0.9

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.6

PC 16 6.5

PC 25 7.4

PC 50 9.7

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

4

5

6

7

8

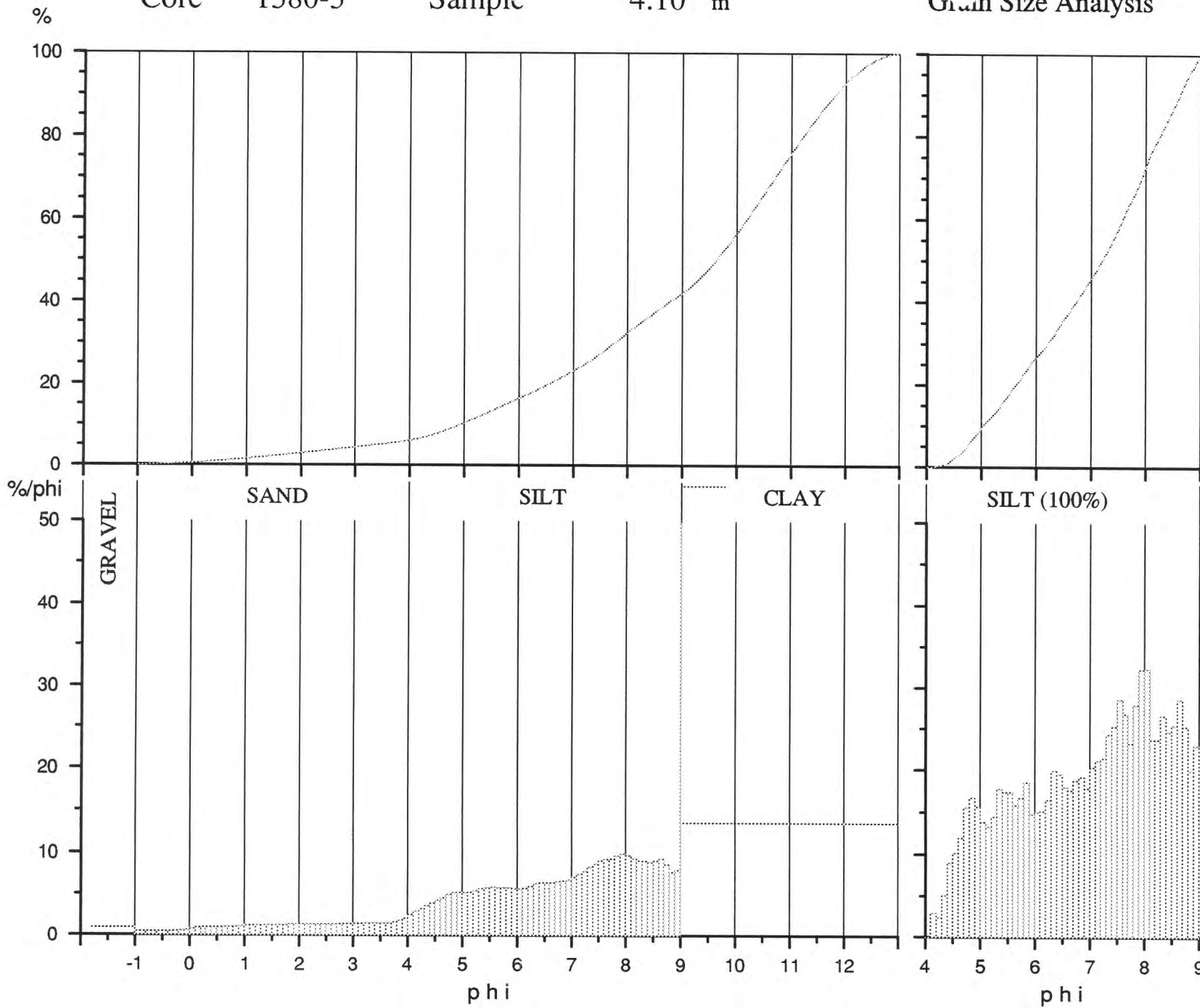
9

phi

Grobe, 1988

Core 1380-3 Sample 4.10 m

Gran Size Analysis AWI



GRAV	1.0
SAND	6.1
SILT	35.8
CLAY	58.1
MEAN	9.0
MEDI	9.6
SKEW	-0.4
KURT	1.0
SORT	2.7

PC 5	3.4
PC 16	5.9
PC 25	7.2
PC 50	9.6
PC 75	11.0
PC 84	11.4
PC 95	12.2

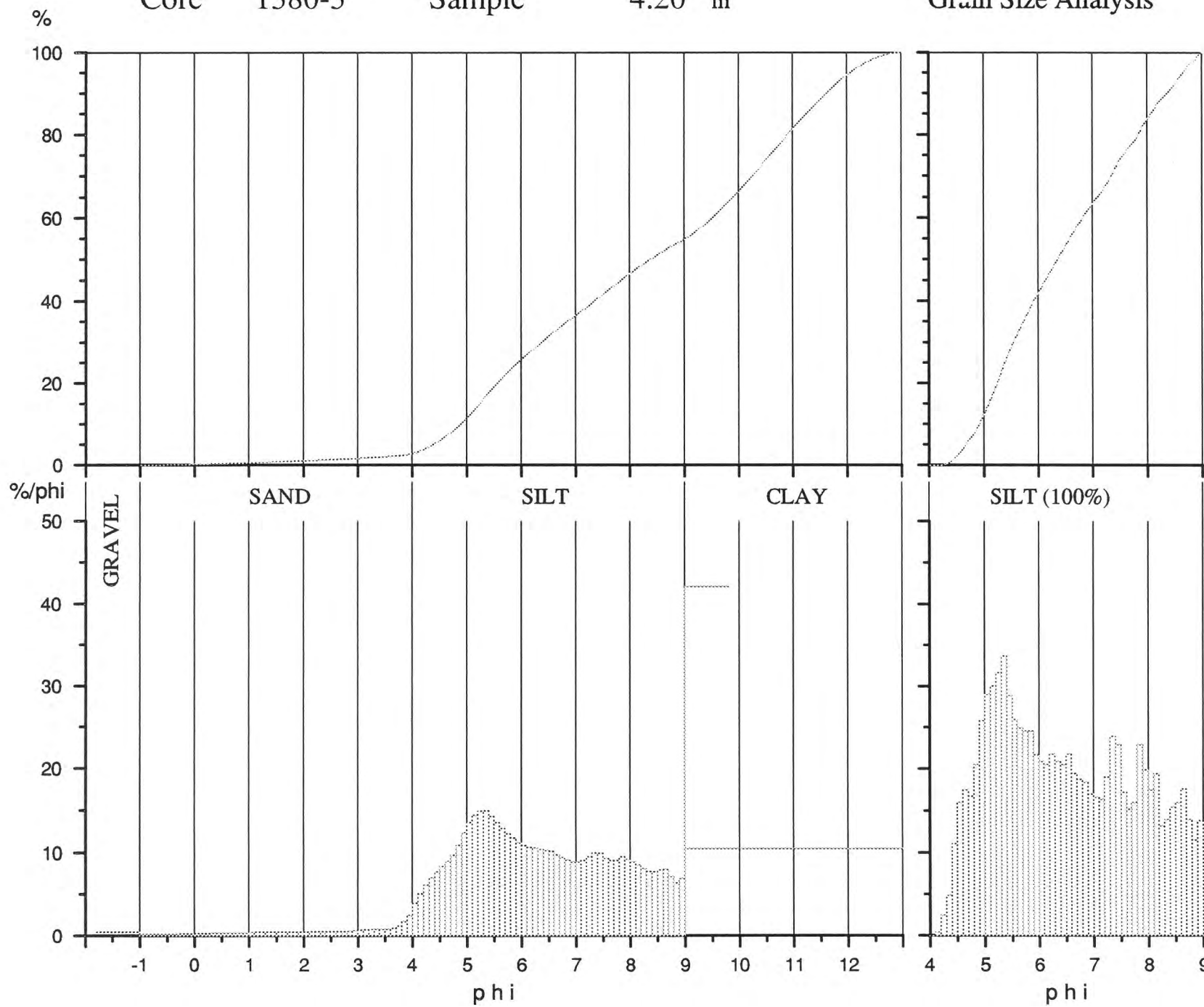
Grobe, 1988

Core 1380-3

Sample 4.20 m

Grain Size Analysis

AWI



Grobe, 1988

Core 1380-3

Sampl 4.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

%/phi

50

40

30

20

10

0

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

GRAV 0.7

SAND 0.8

SILT 42.4

CLAY 56.8

MEAN 9.1

MEDI 9.6

SKEW -0.3

KURT 0.8

SORT 2.3

PC 5 5.1

PC 16 6.4

PC 25 7.3

PC 50 9.6

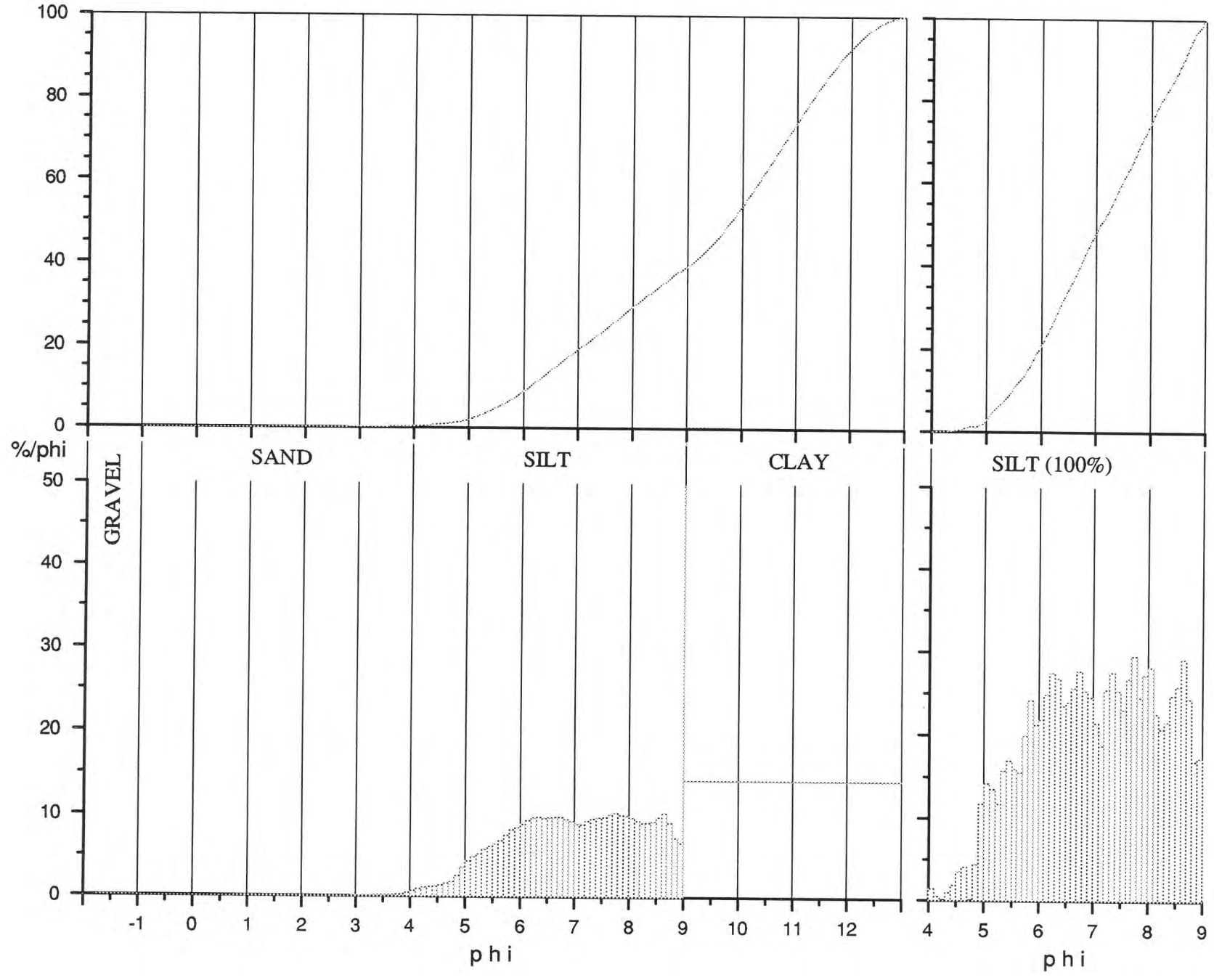
PC 75 10.9

PC 84 11.4

PC 95 12.2



Core 1380-3 Sample 4.40 m Grain Size Analysis AWI



GRAV	0.1
SAND	0.4
SILT	38.7
CLAY	60.9
MEAN	9.3
MEDI	9.8
SKEW	-0.3
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.7
PC 25	7.6
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

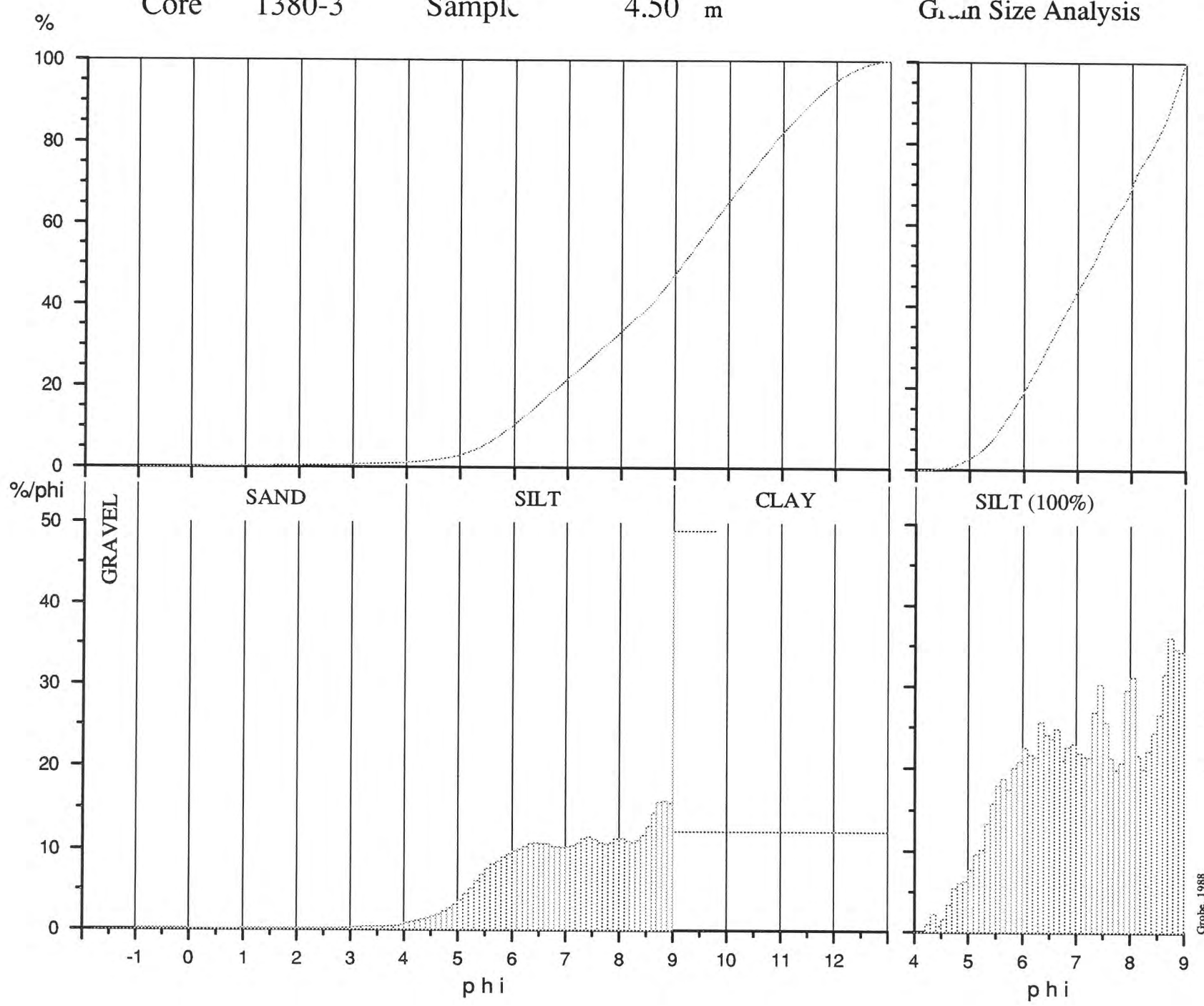
Grobe, 1988

Core 1380-3

Sample 4.50 m

Grain Size Analysis

AWI

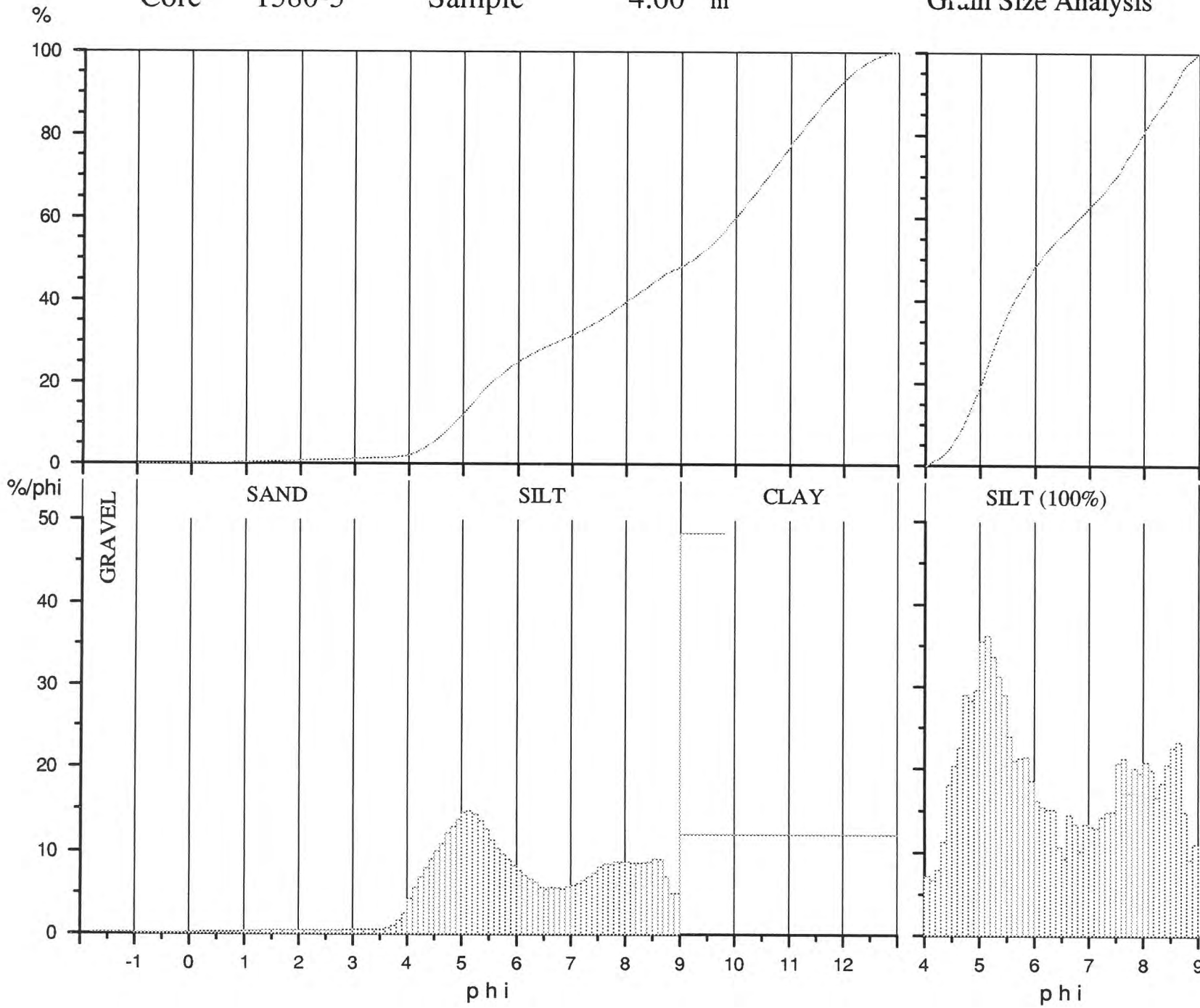


GRAV	0.0
SAND	1.2
SILT	46.3
CLAY	52.5
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.8
SORT	2.2

PC 5	5.4
PC 16	6.5
PC 25	7.3
PC 50	9.1
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1380-3 Sample 4.60 m Gran Size Analysis AWI



GRAV	0.2
SAND	1.9
SILT	46.2
CLAY	51.9
MEAN	8.6
MEDI	9.2
SKEW	-0.3
KURT	0.7
SORT	2.7
PC 5	4.4
PC 16	5.2
PC 25	6.0
PC 50	9.2
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1380-3

Sample 4.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.4

SAND 6.2

SILT 35.0

CLAY 58.7

MEAN 9.1

MEDI 9.6

SKEW -0.4

KURT 1.0

SORT 2.6

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 3.4

PC 16 6.2

PC 25 7.4

PC 50 9.6

PC 75 10.9

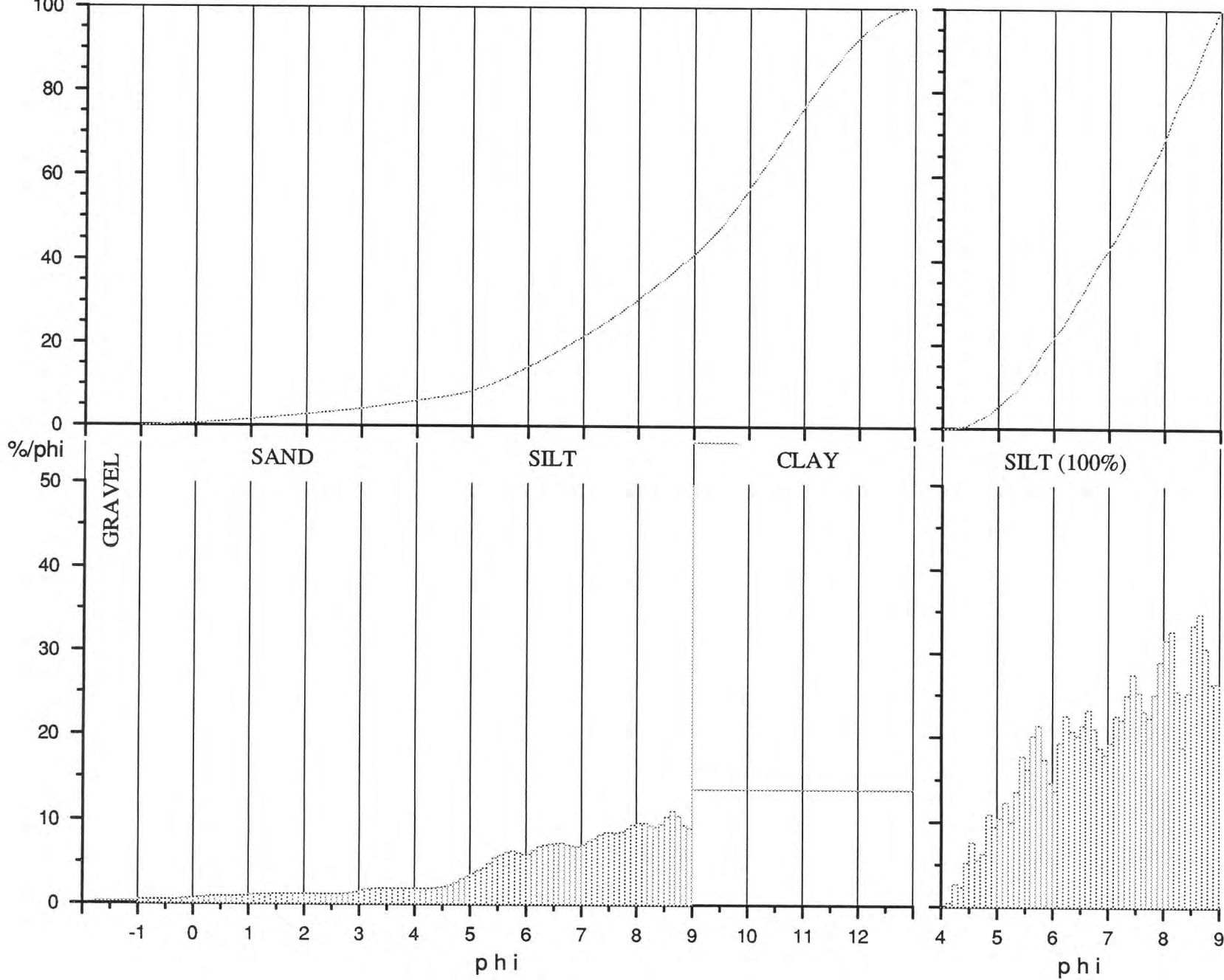
PC 84 11.4

PC 95 12.2

phi

phi

Grobe, 1988

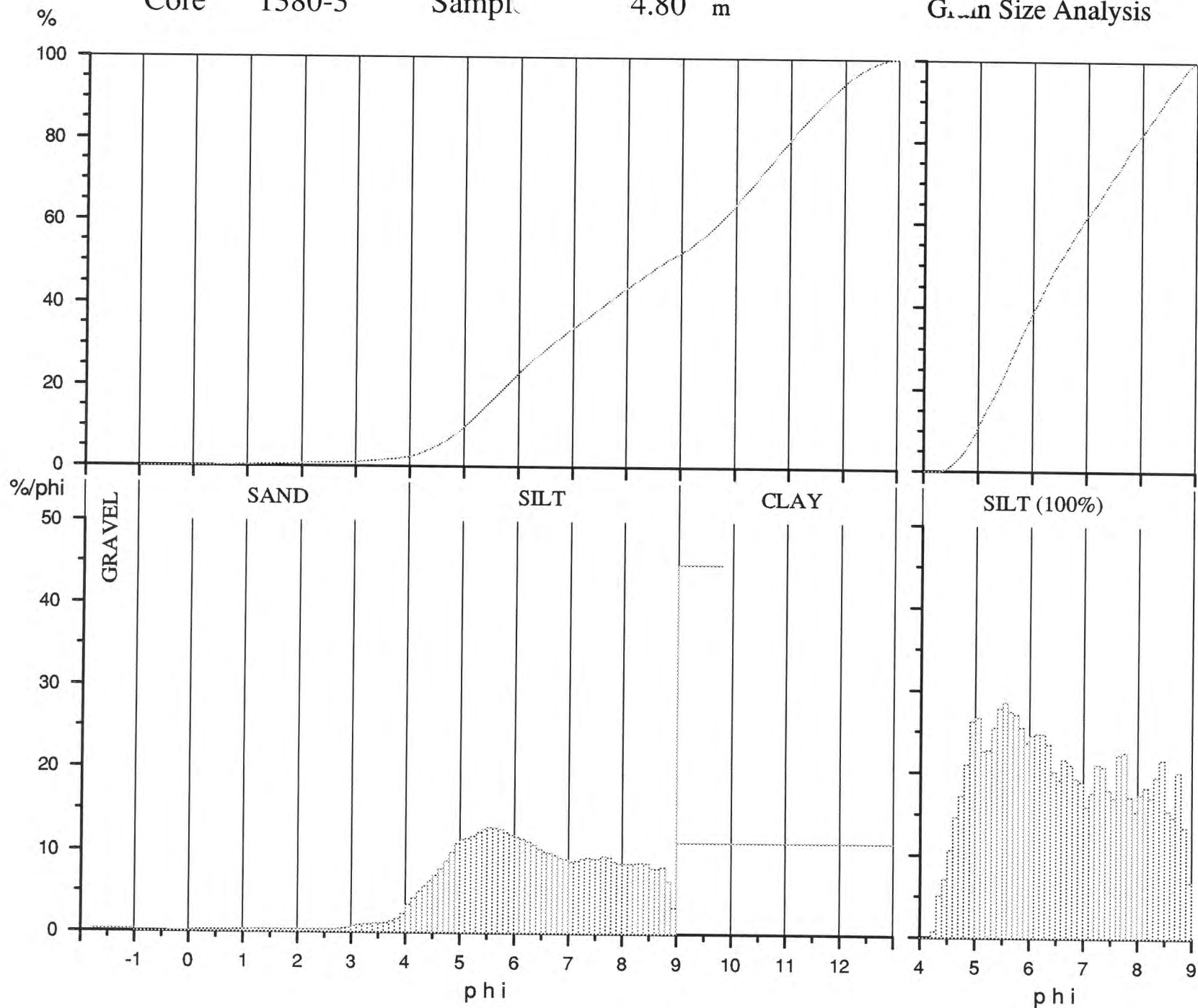


Core 1380-3

Sample 4.80 m

Grain Size Analysis

AWI



GRAV	0.4
SAND	2.4
SILT	49.6
CLAY	48.1

MEAN	8.5
MEDI	8.7
SKEW	-0.1
KURT	0.7
SORT	2.6

PC 5	4.5
PC 16	5.5
PC 25	6.2
PC 50	8.7
PC 75	10.7
PC 84	11.3
PC 95	12.1

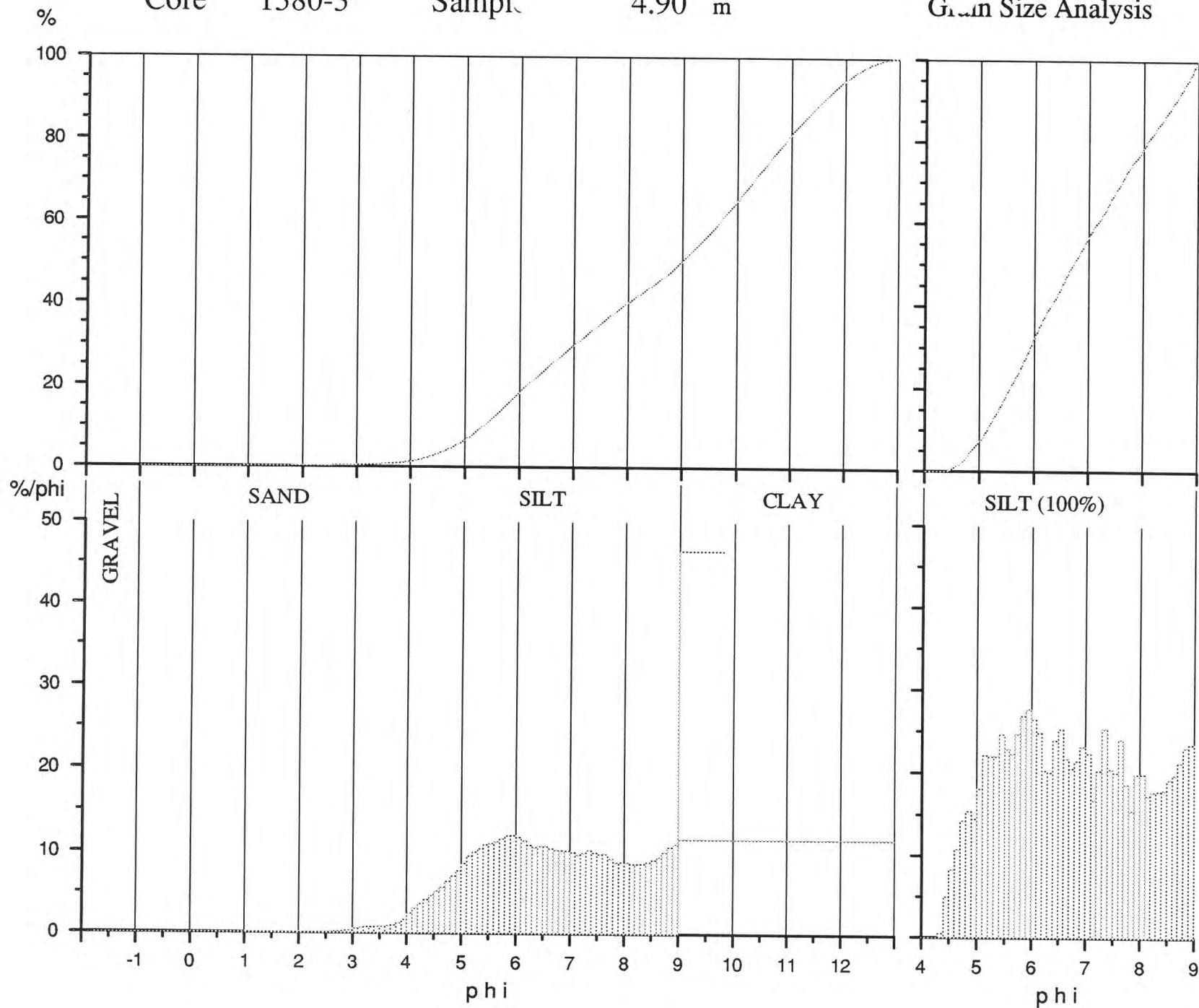
Grobe, 1988

Core 1380-3

Sample 4.90 m

Grain Size Analysis

AWI



Grobe, 1988

Core 1380-3

Sample 4.98 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.1

SILT 46.6

CLAY 52.3

MEAN 8.9

MEDI 9.2

SKEW -0.2

KURT 0.8

SORT 2.3

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.0

PC 16 6.2

PC 25 7.0

PC 50 9.2

PC 75 10.8

PC 84 11.3

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

phi

4

5

6

7

8

9

phi

Grobe, 1988



Core 1380-3

Sample

5.03 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

-1

0

1

2

3

4

5

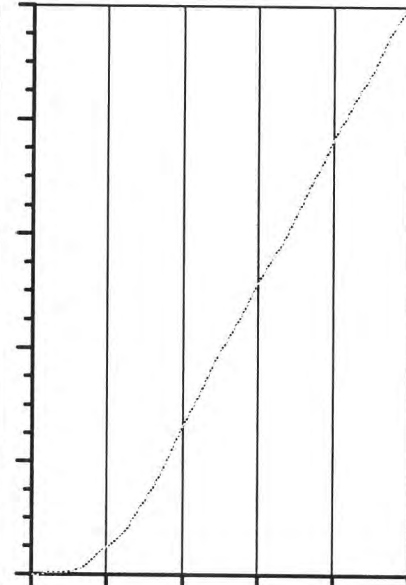
6

7

8

9

phi



GRAV 1.2

SAND 1.6

SILT 46.9

CLAY 51.6

MEAN 8.8

MEDI 9.1

SKEW -0.2

KURT 0.8

SORT 2.4

PC 5 5.0

PC 16 6.1

PC 25 6.9

PC 50 9.1

PC 75 10.7

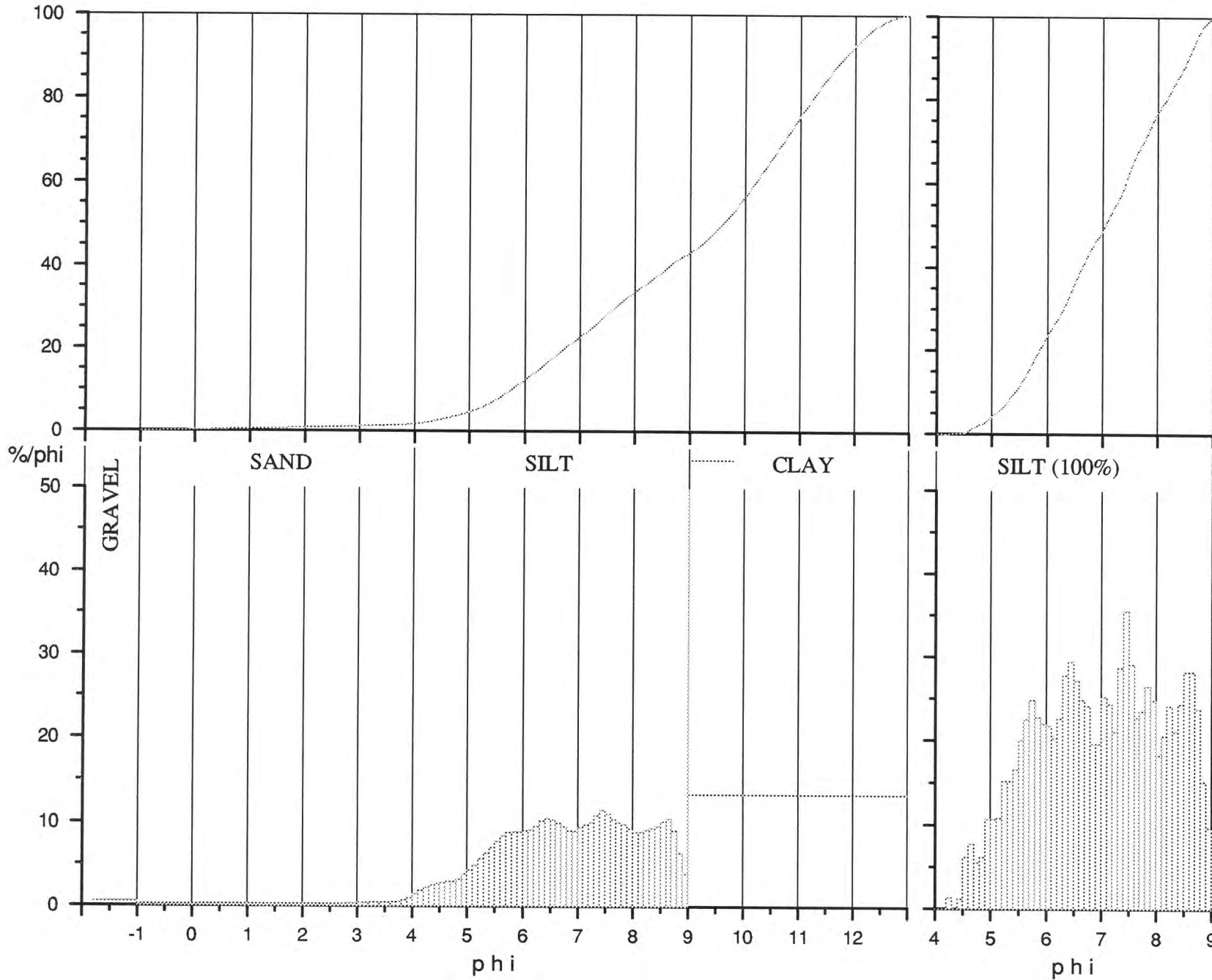
PC 84 11.3

PC 95 12.1

Grobe, 1988

phi

Core 1380-3 Sample 5.10 m Grain Size Analysis AWI



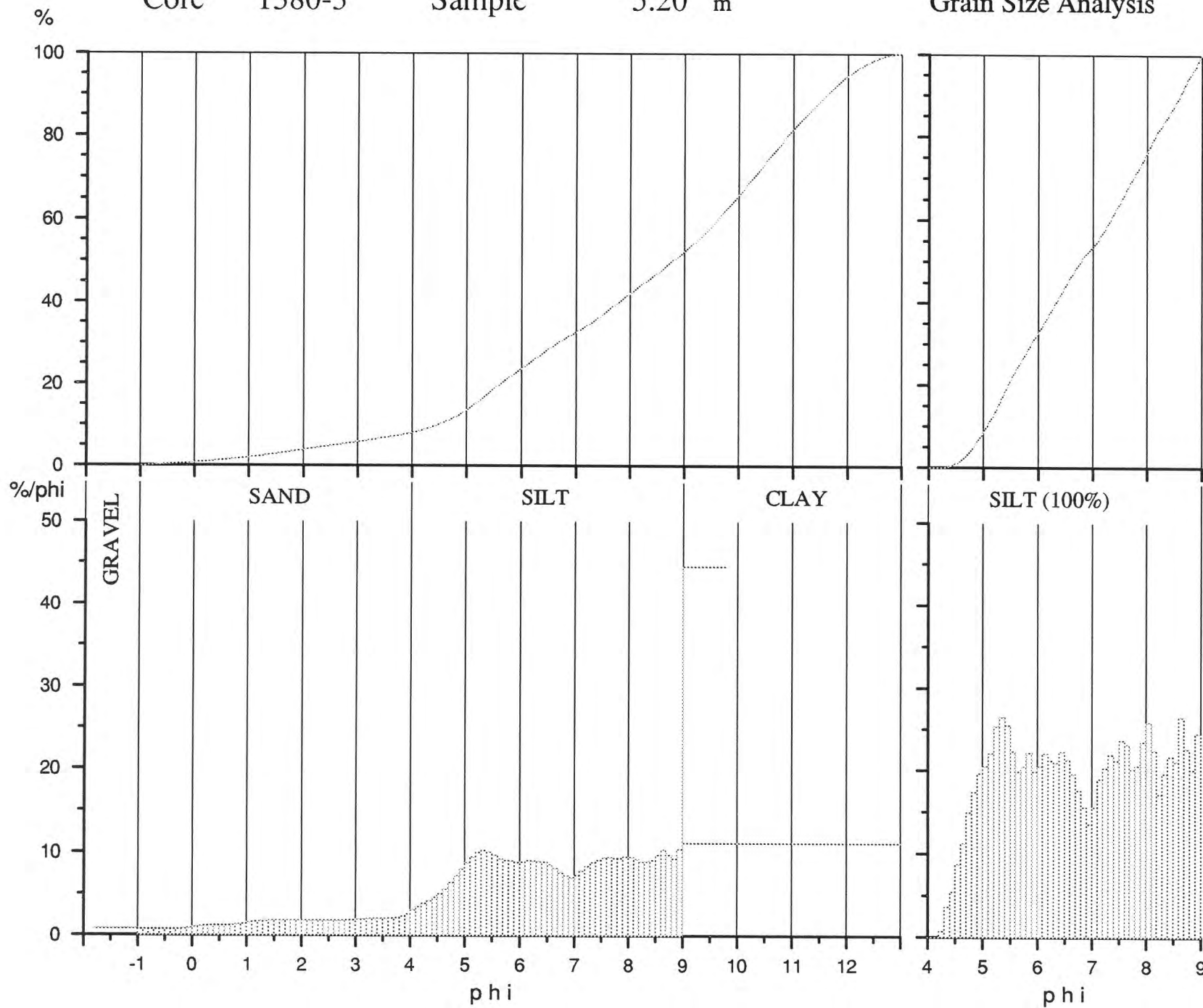
GRAV	0.6
SAND	1.8
SILT	41.1
CLAY	57.1
MEAN	9.1
MEDI	9.6
SKEW	-0.3
KURT	0.8
SORT	2.4

PC 5	5.1
PC 16	6.4
PC 25	7.2
PC 50	9.6
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 5.20 m

Grain Size Analysis AWI



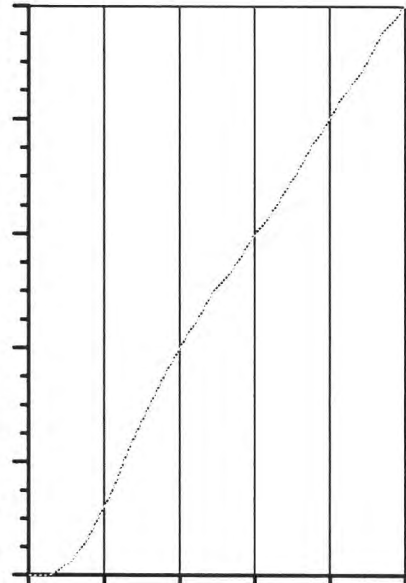
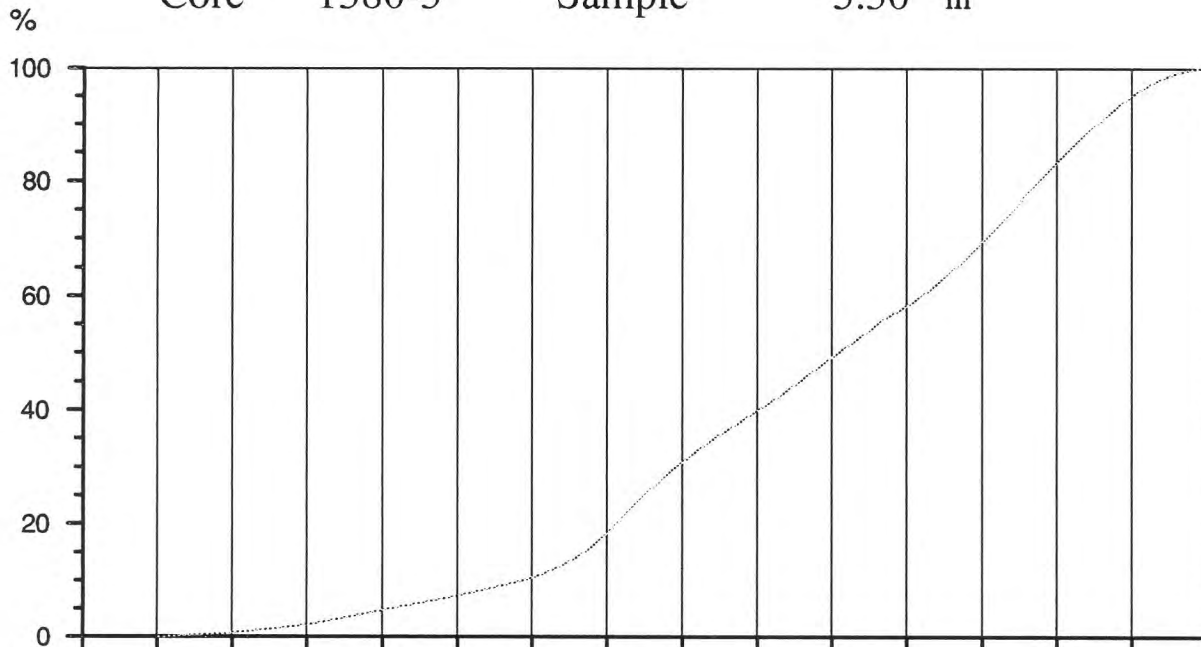
Grobe, 1988

Core 1380-3

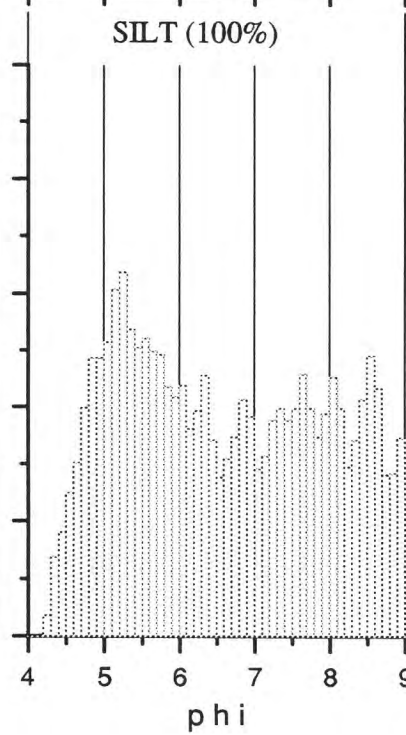
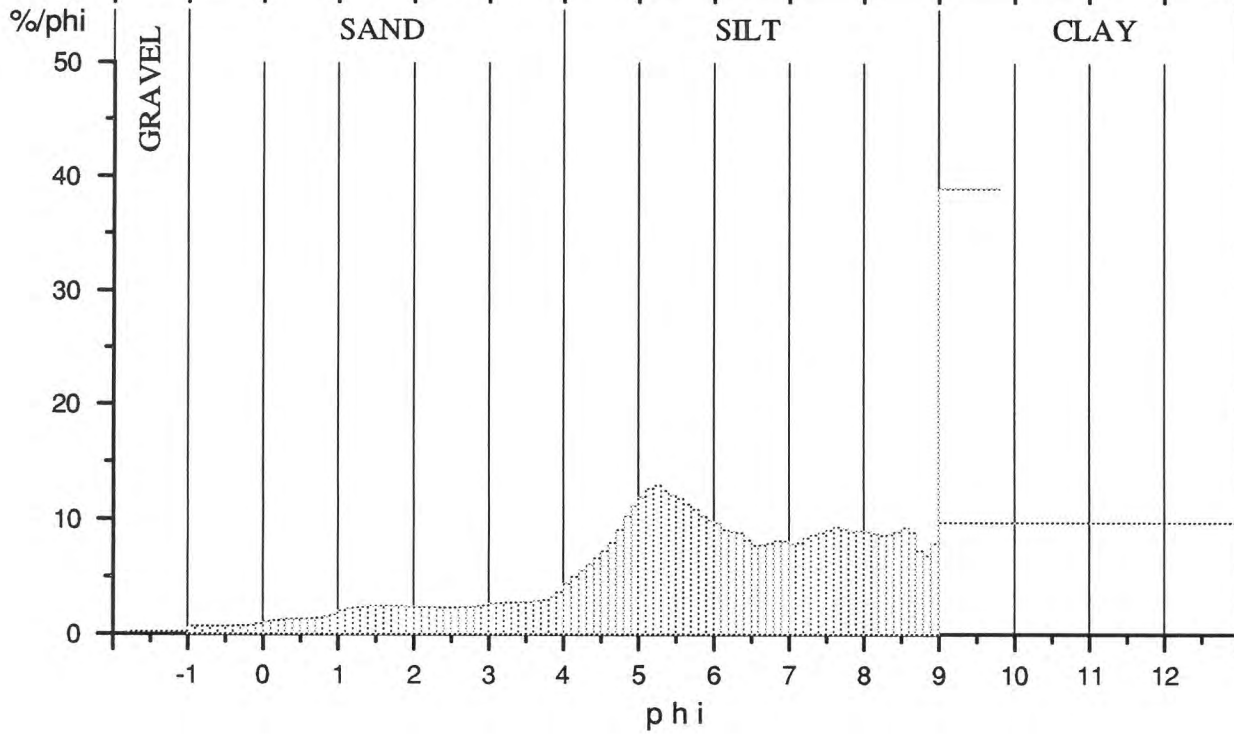
Sample 5.30 m

Grain Size Analysis

AWI



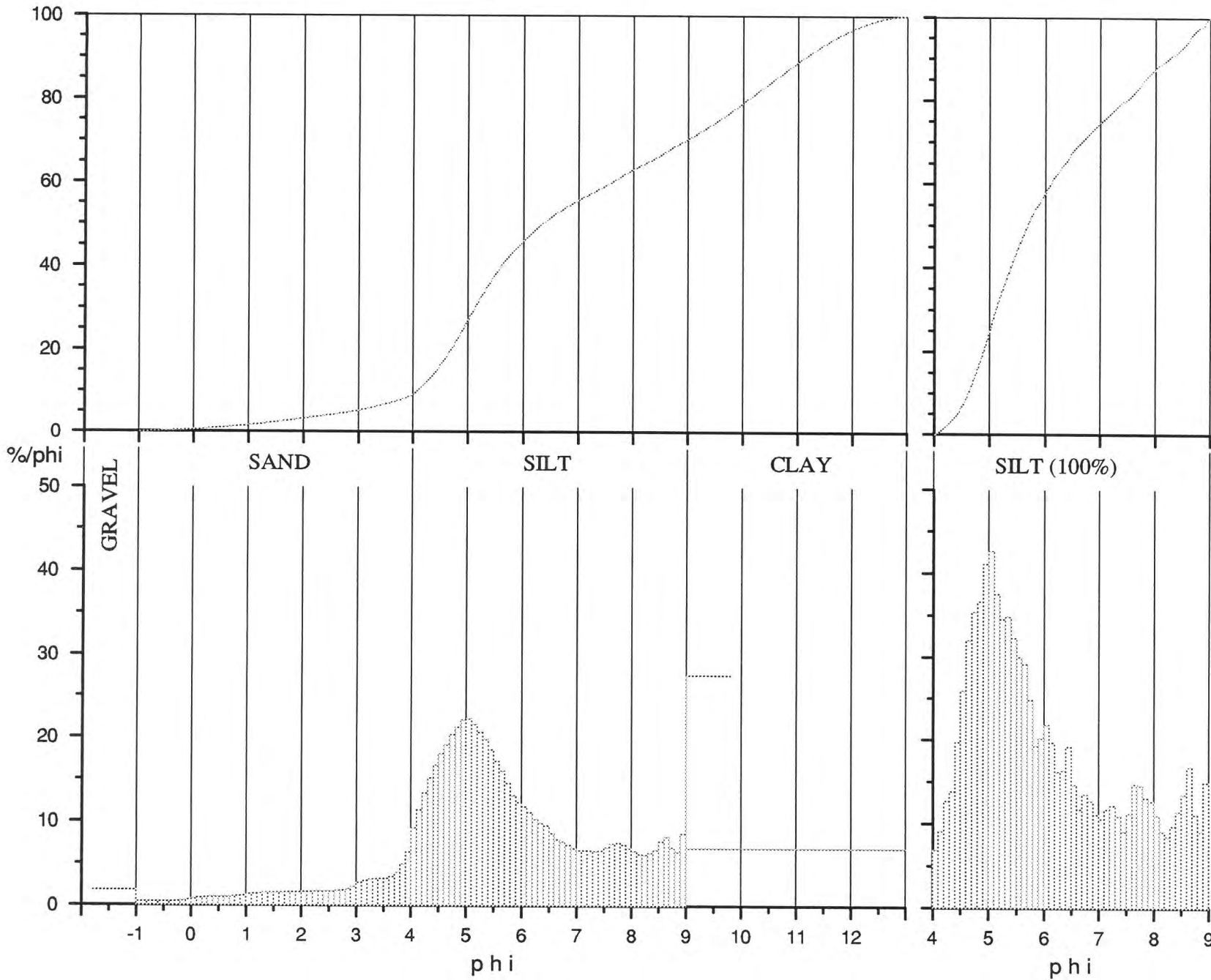
GRAV	0.3
SAND	10.8
SILT	47.5
CLAY	41.7
MEAN	8.0
MEDI	8.1
SKEW	-0.1
KURT	0.8
SORT	3.1



PC 5	2.1
PC 16	4.8
PC 25	5.5
PC 50	8.1
PC 75	10.4
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1380-3 Sample 5.40 m Grain Size Analysis AWI



Grobe, 1988

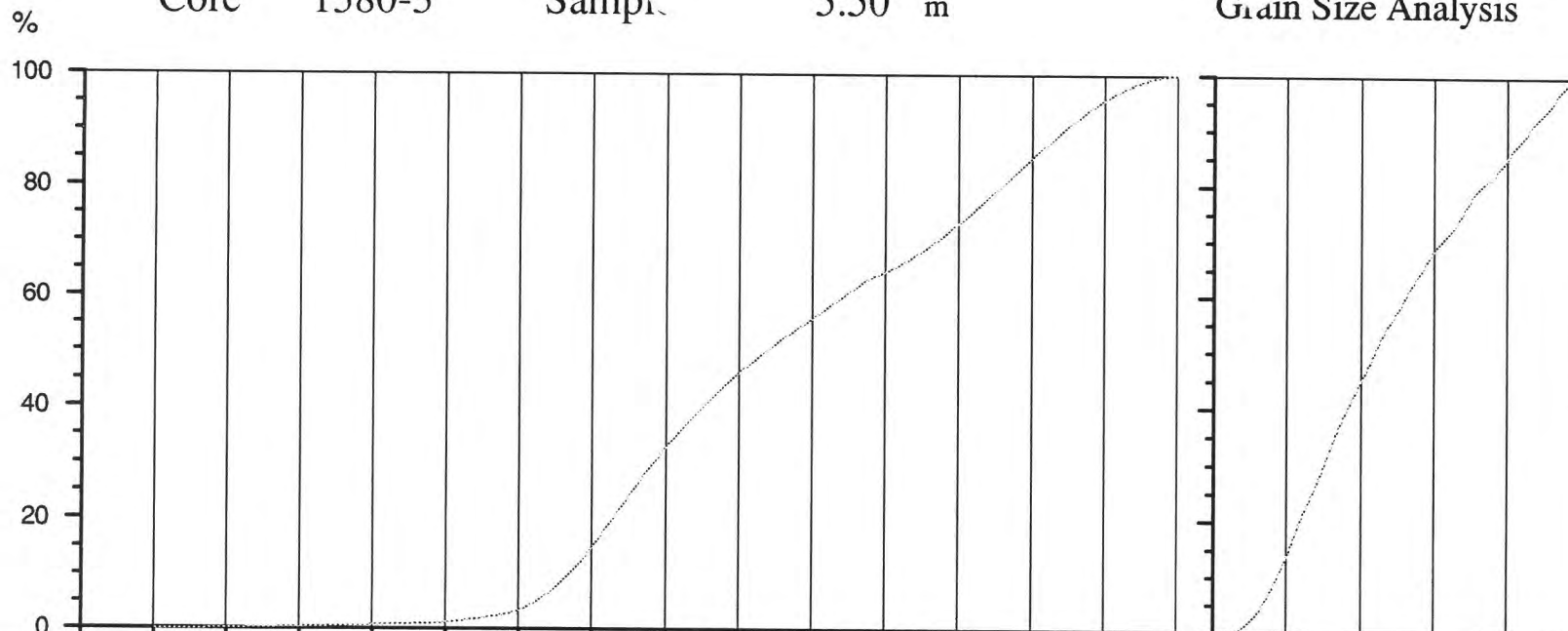
Core 1380-3

Sample

5.50 m

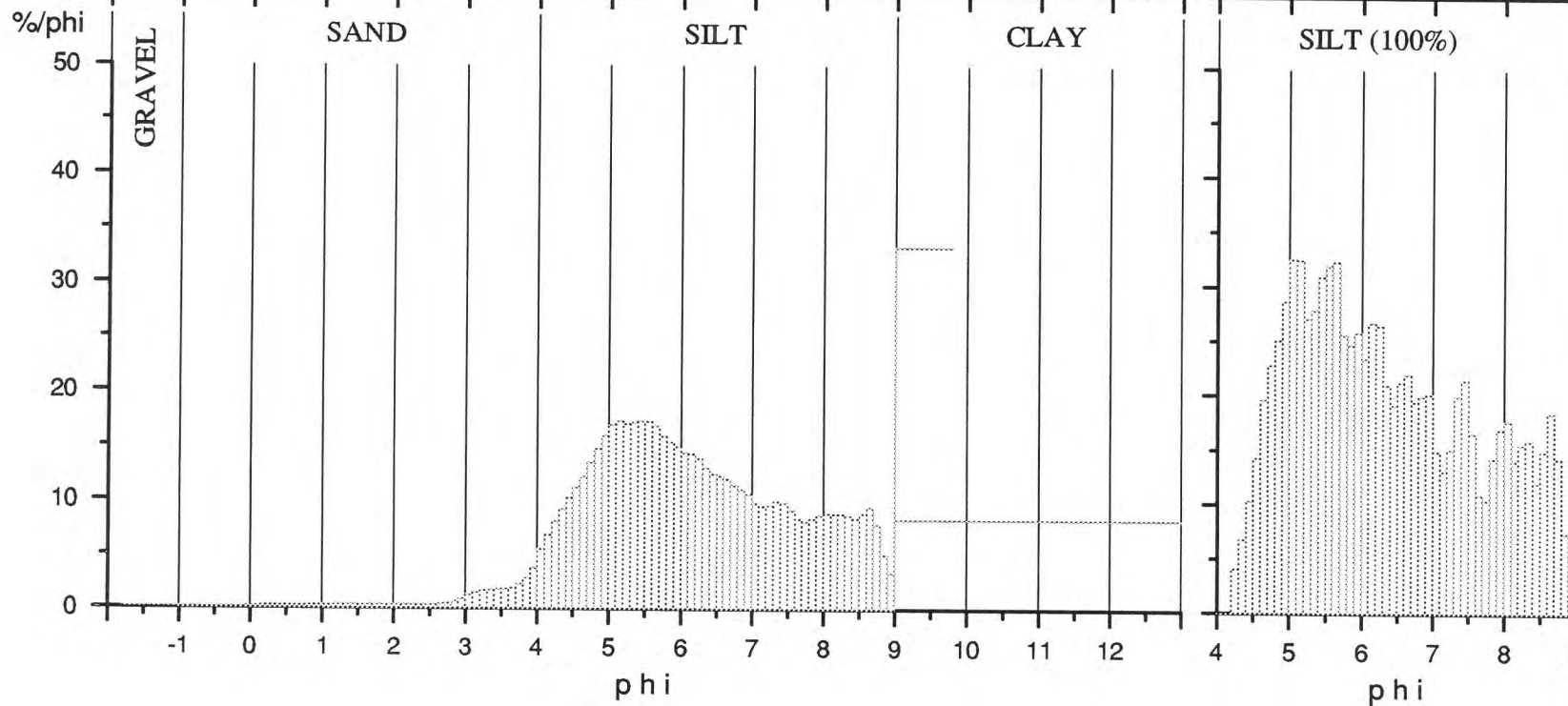
Grain Size Analysis

AWI



GRAV	0.1
SAND	3.2
SILT	61.1
CLAY	35.7

MEAN	7.8
MEDI	7.4
SKEW	0.2
KURT	0.7
SORT	2.6



PC 5	4.2
PC 16	5.0
PC 25	5.5
PC 50	7.4
PC 75	10.2
PC 84	10.9
PC 95	11.9

Grobe, 1988

Core 1380-3

Sample

5.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

%/phi

50

40

30

20

10

0

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

8

9

phi

GRAVEL

SAND

SILT

CLAY

SILT (100%)

GRAV 0.0

SAND 1.4

SILT 57.1

CLAY 41.5

MEAN 8.2

MEDI 8.2

SKEW 0.0

KURT 0.7

SORT 2.4

PC 5 4.7

PC 16 5.6

PC 25 6.1

PC 50 8.2

PC 75 10.3

PC 84 11.0

PC 95 11.9

Grobe, 1988



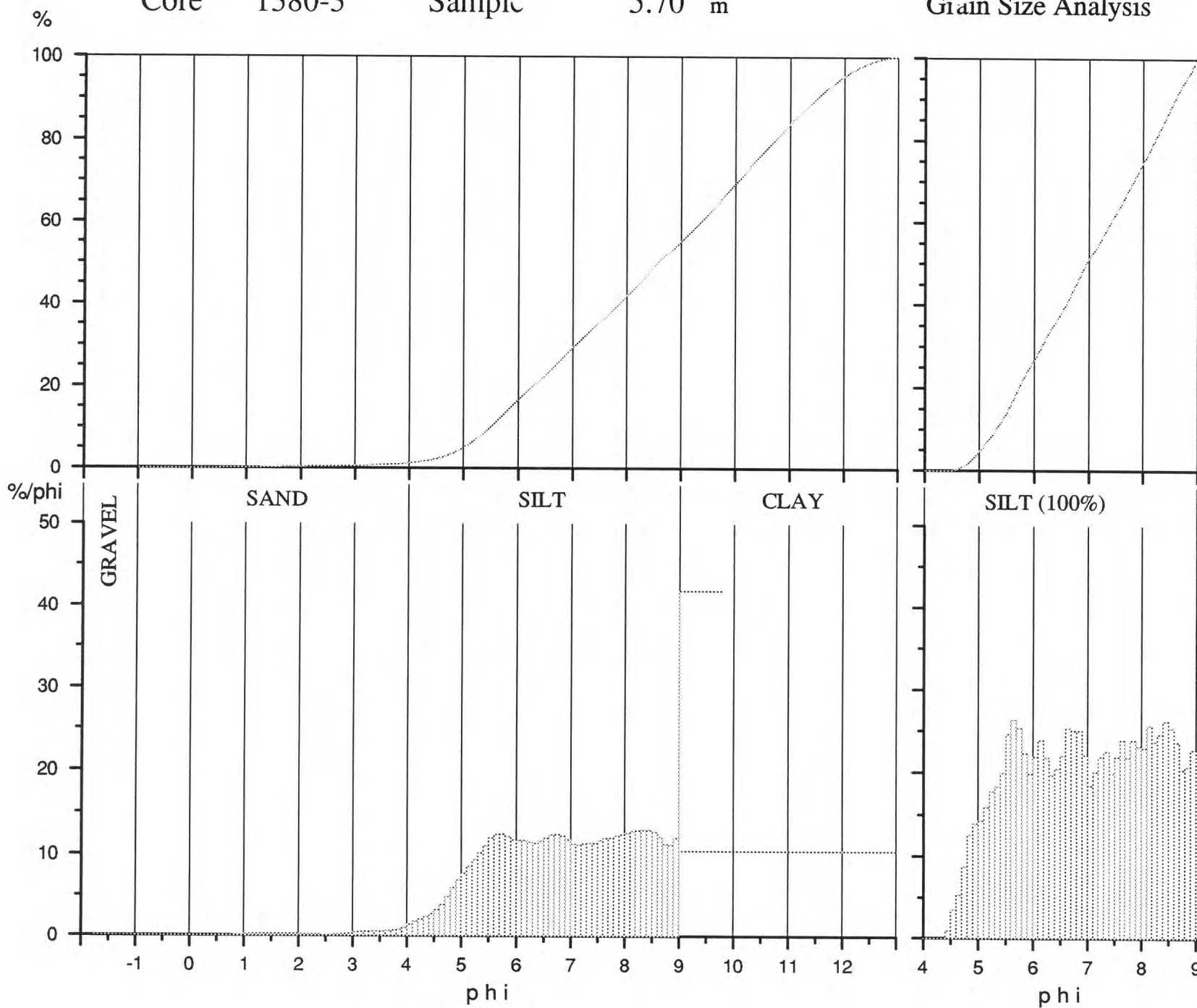
Core 1380-3

Sample

5.70 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	1.2
SILT	53.9
CLAY	44.9
MEAN	8.5
MEDI	8.6
SKEW	-0.0
KURT	0.8
SORT	2.3

PC 5	5.0
PC 16	5.9
PC 25	6.7
PC 50	8.6
PC 75	10.4
PC 84	11.0
PC 95	12.0

Grobe, 1988

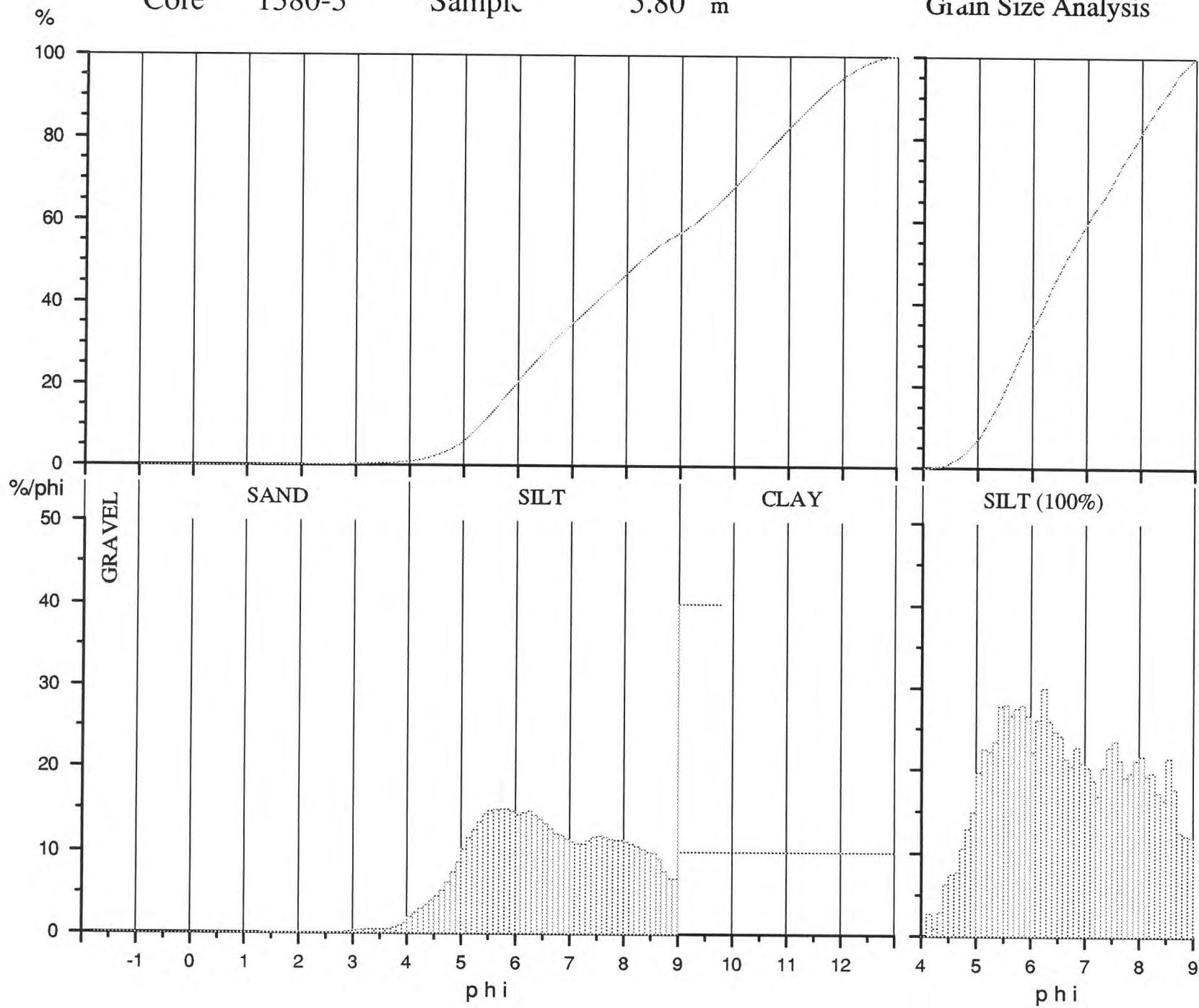
Core 1380-3

Sample

5.80 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	0.9
SILT	56.2
CLAY	42.9

MEAN	8.3
MEDI	8.2
SKEW	0.1
KURT	0.7
SORT	2.4

PC 5	4.9
PC 16	5.7
PC 25	6.3
PC 50	8.2
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

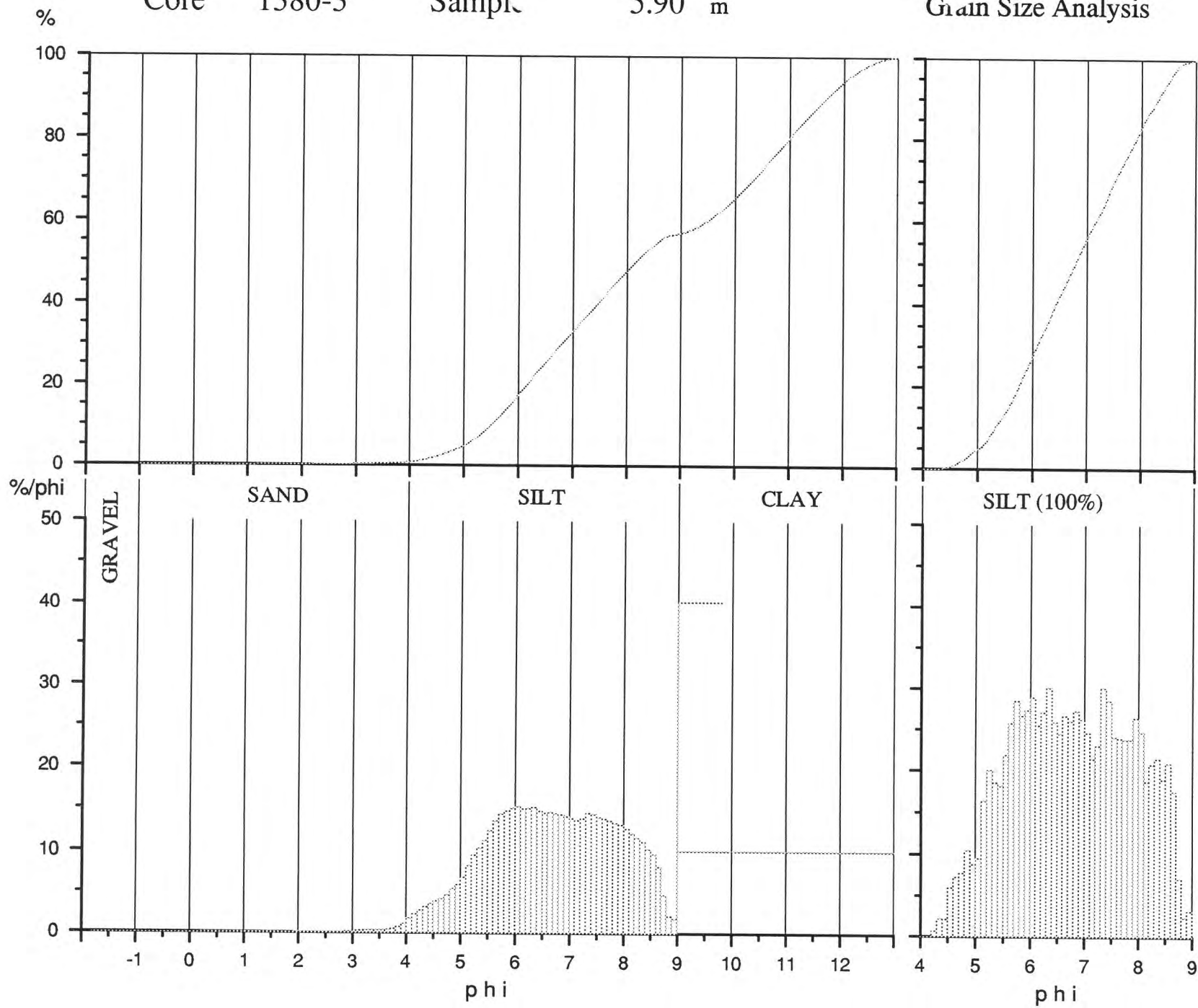
Core 1380-3

Sample

5.90 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.7
SILT	56.1
CLAY	43.2
MEAN	8.4
MEDI	8.2
SKEW	0.1
KURT	0.7
SORT	2.4

PC 5	5.0
PC 16	5.9
PC 25	6.5
PC 50	8.2
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1380-3

Sample 6.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

0

0

0

0

0

%/phi

50

40

30

20

10

0

0

0

0

0

0

-1

0

1

2

3

4

5

6

7

8

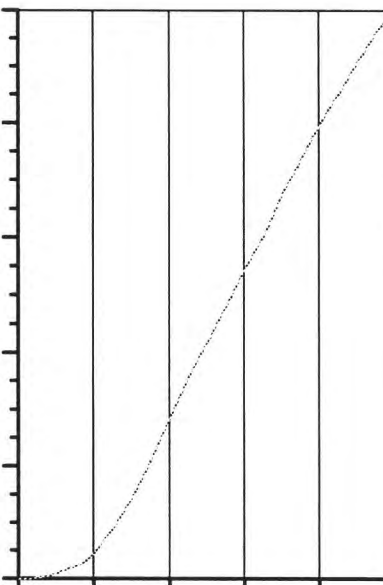
9

10

11

12

phi



GRAV	0.0
SAND	1.5
SILT	53.6
CLAY	44.9

MEAN	8.5
MEDI	8.5
SKEW	0.0
KURT	0.7
SORT	2.3

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5	5.0
PC 16	5.9
PC 25	6.6
PC 50	8.5
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

phi

Core 1380-3

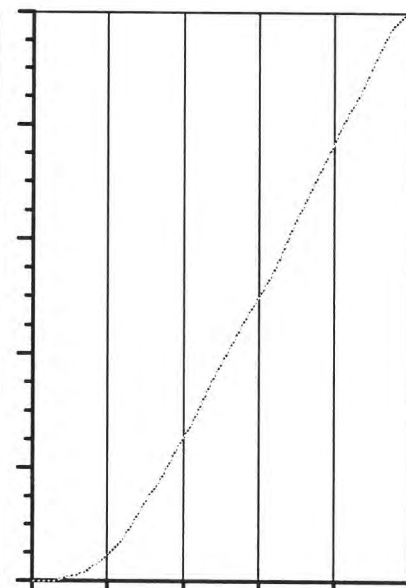
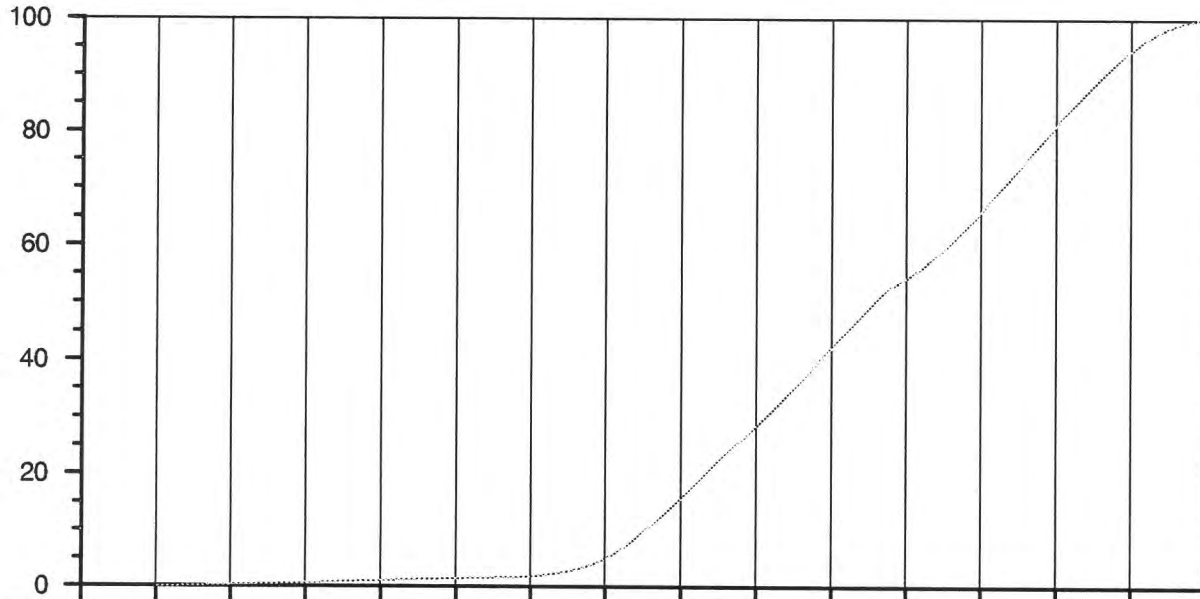
Sample

6.10 m

Grain Size Analysis

AWI

%



GRAV	0.7
SAND	1.8
SILT	52.2
CLAY	46.0
MEAN	8.6
MEDI	8.6
SKEW	0.0
KURT	0.7
SORT	2.4

%/phi

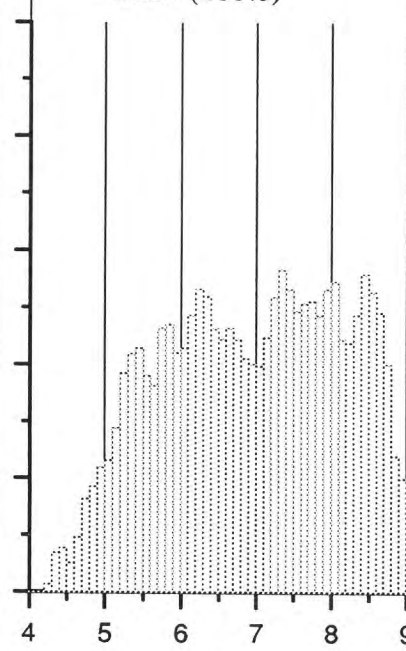
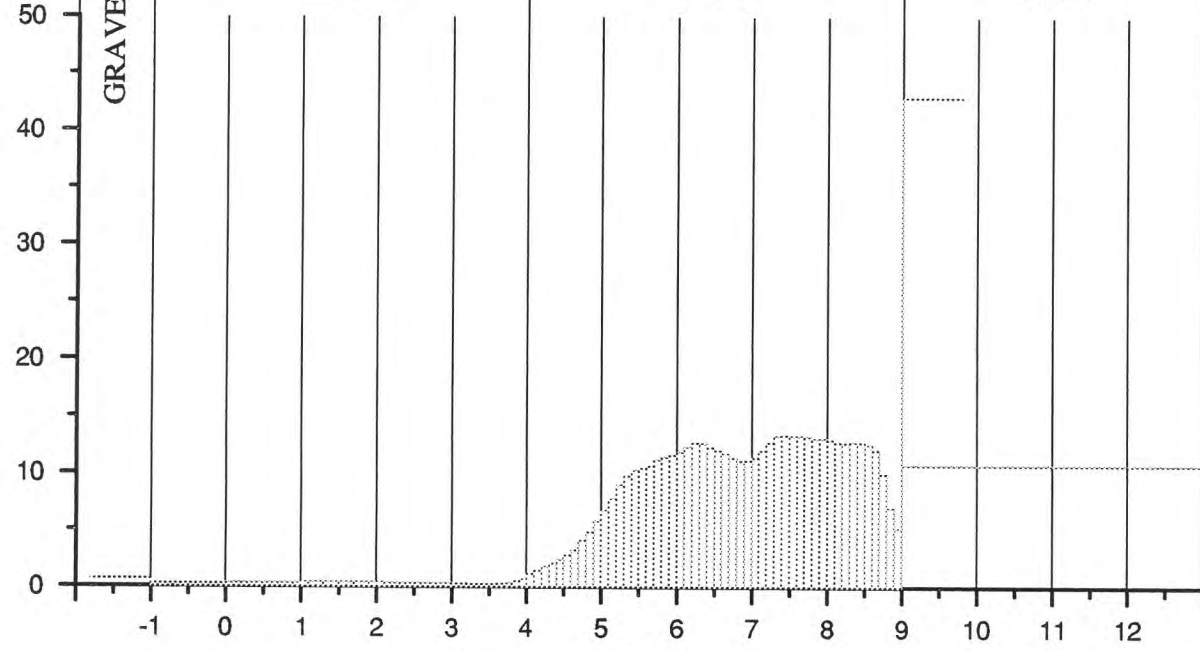
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	5.0
PC 16	6.0
PC 25	6.7
PC 50	8.6
PC 75	10.6
PC 84	11.2
PC 95	12.1

phi

phi

Grobe, 1988

Core 1380-3

Sample

6.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

%/phi

50

40

30

20

10

0

-1

0

1

2

3

4

5

6

7

8

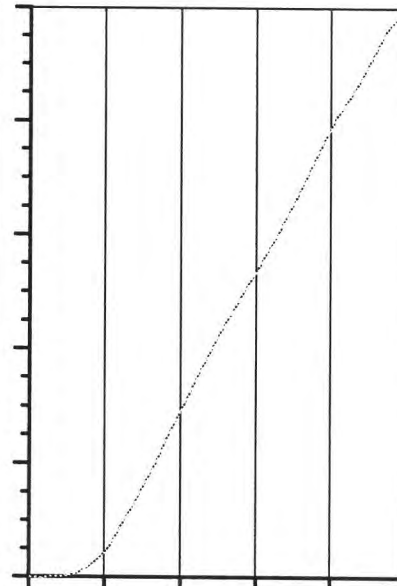
9

10

11

12

phi



GRAV 0.0

SAND 1.3

SILT 52.8

CLAY 45.9

MEAN 8.5

MEDI 8.6

SKEW -0.0

KURT 0.7

SORT 2.4

SAND

SILT

CLAY

SILT (100%)

PC 5 5.0

PC 16 5.9

PC 25 6.6

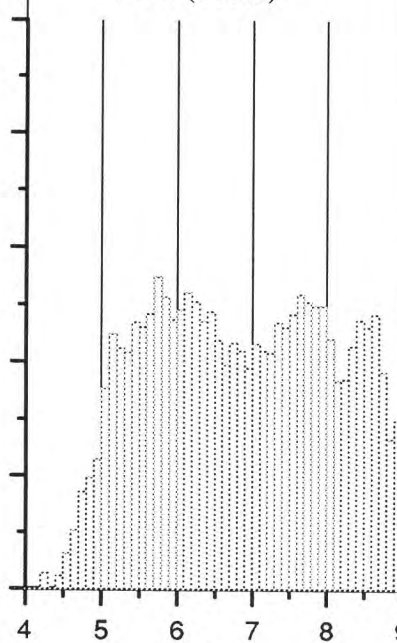
PC 50 8.6

PC 75 10.6

PC 84 11.2

PC 95 12.0

GRAVEL



Grobe, 1988

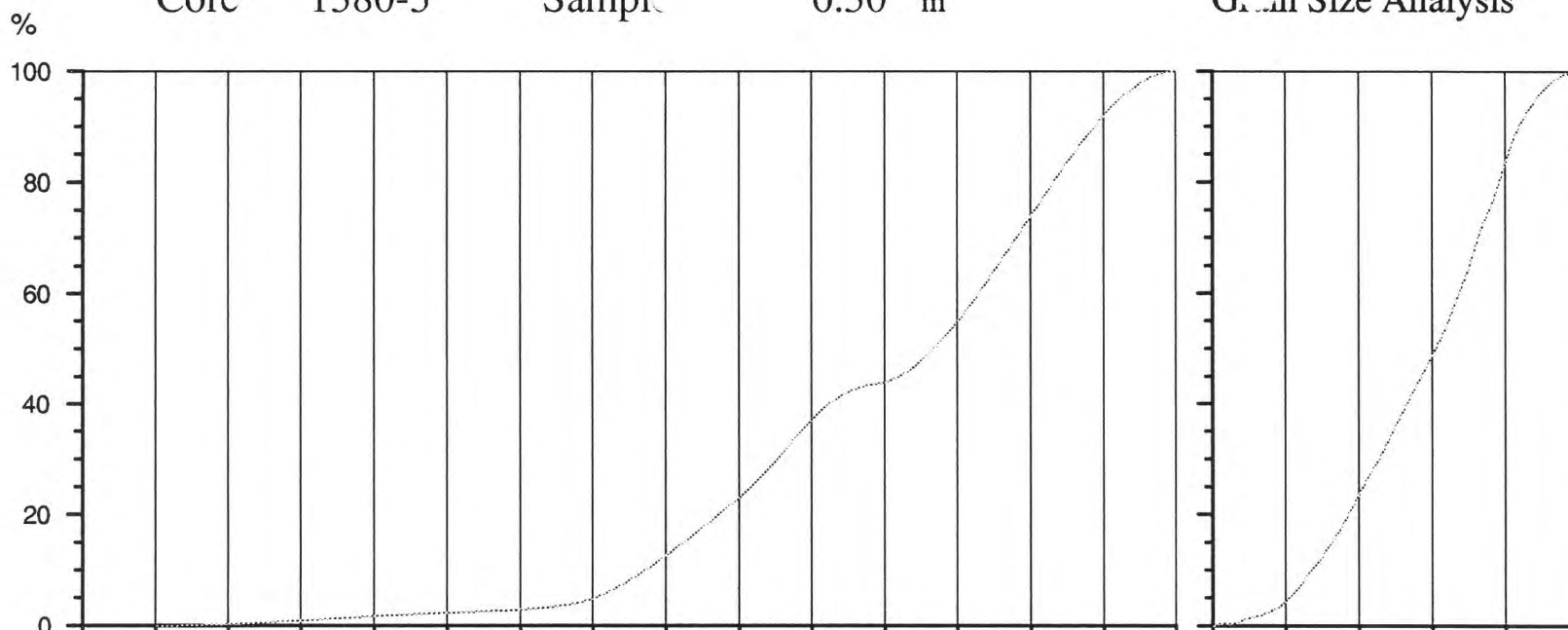
Core 1380-3

Sample

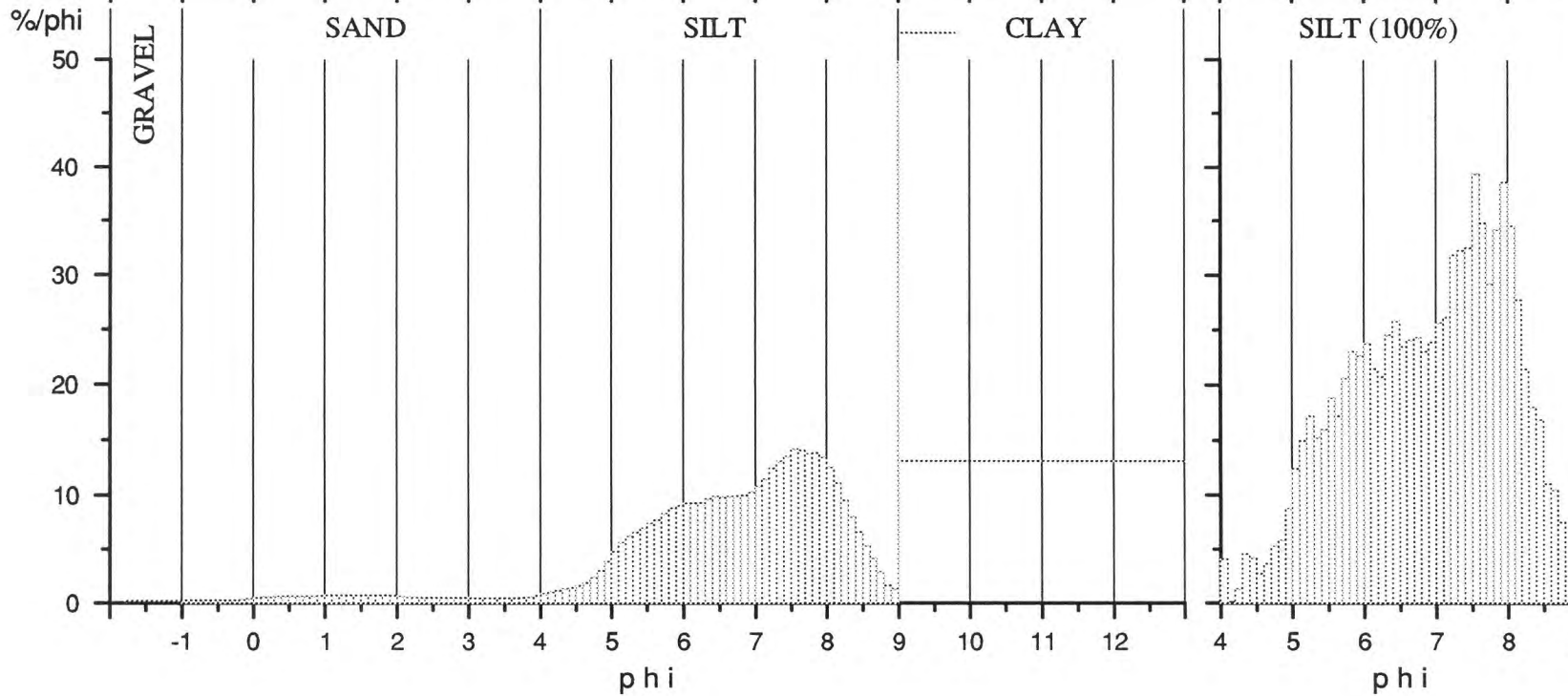
6.30 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	2.9
SILT	40.9
CLAY	56.2
MEAN	9.2
MEDI	9.7
SKEW	-0.3
KURT	0.8
SORT	2.4

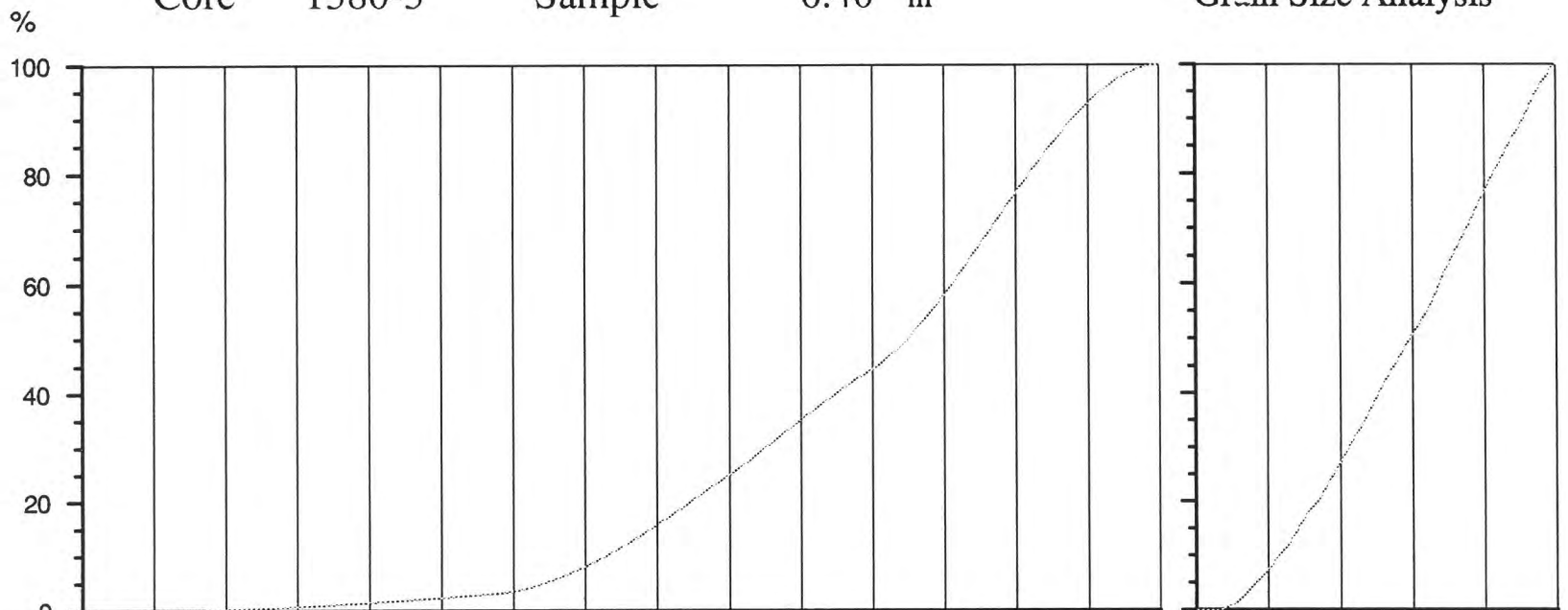


PC 5	5.0
PC 16	6.3
PC 25	7.2
PC 50	9.7
PC 75	11.1
PC 84	11.5
PC 95	12.2

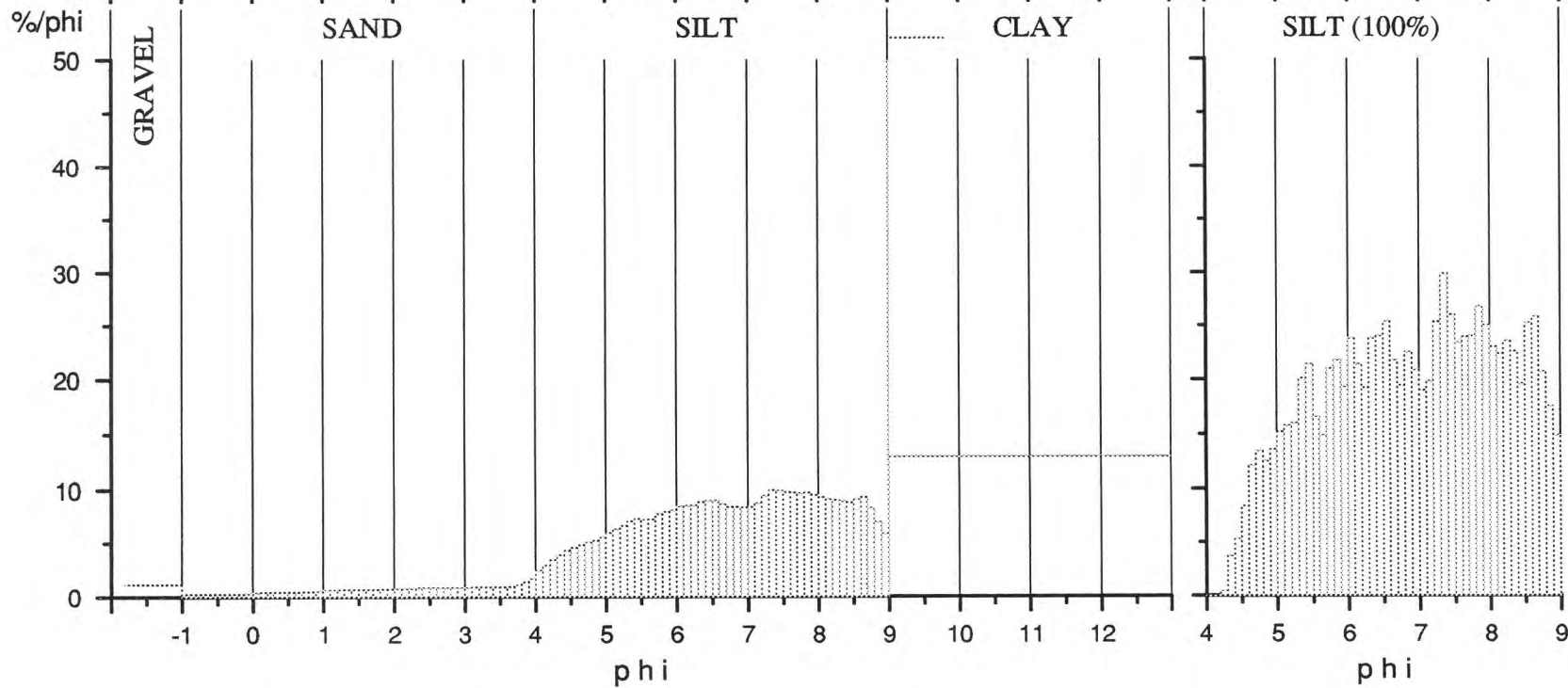
Grobe, 1988



Core 1380-3 Sample 6.40 m Grain Size Analysis AWI



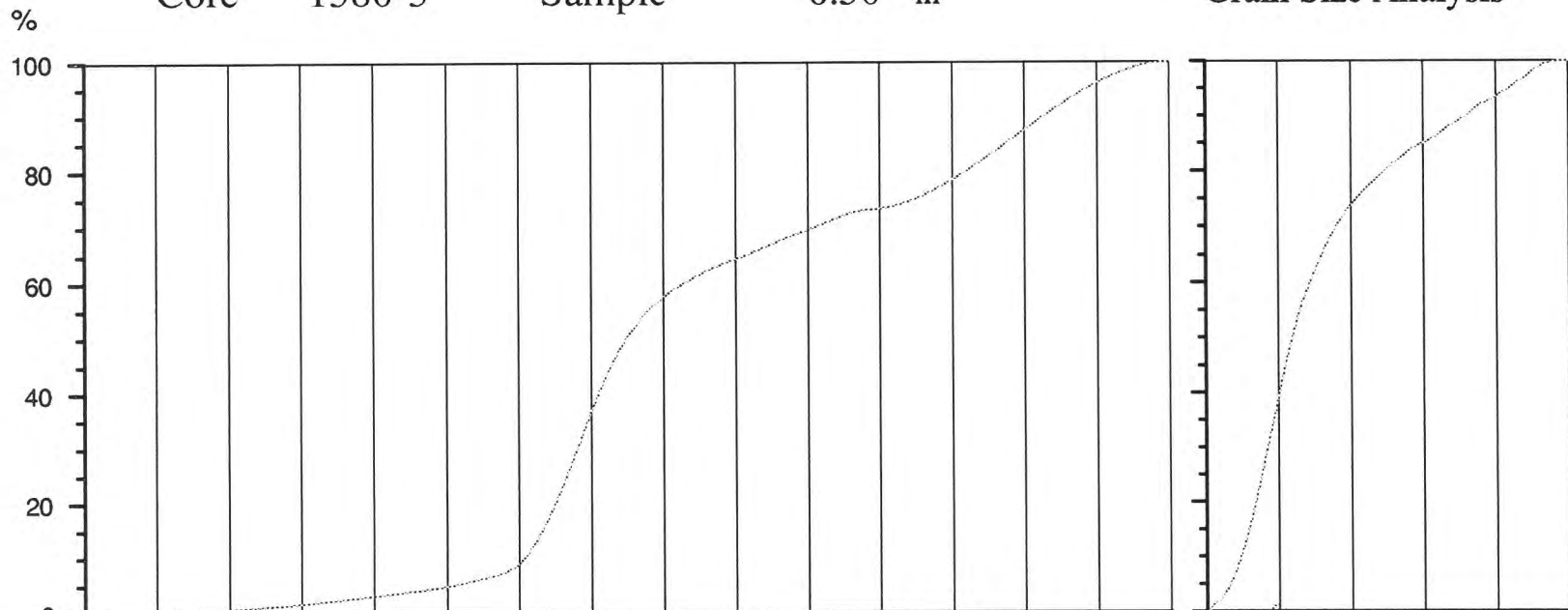
GRAV	1.3
SAND	3.6
SILT	40.7
CLAY	55.7
MEAN	9.0
MEDI	9.5
SKEW	-0.3
KURT	0.8
SORT	2.5



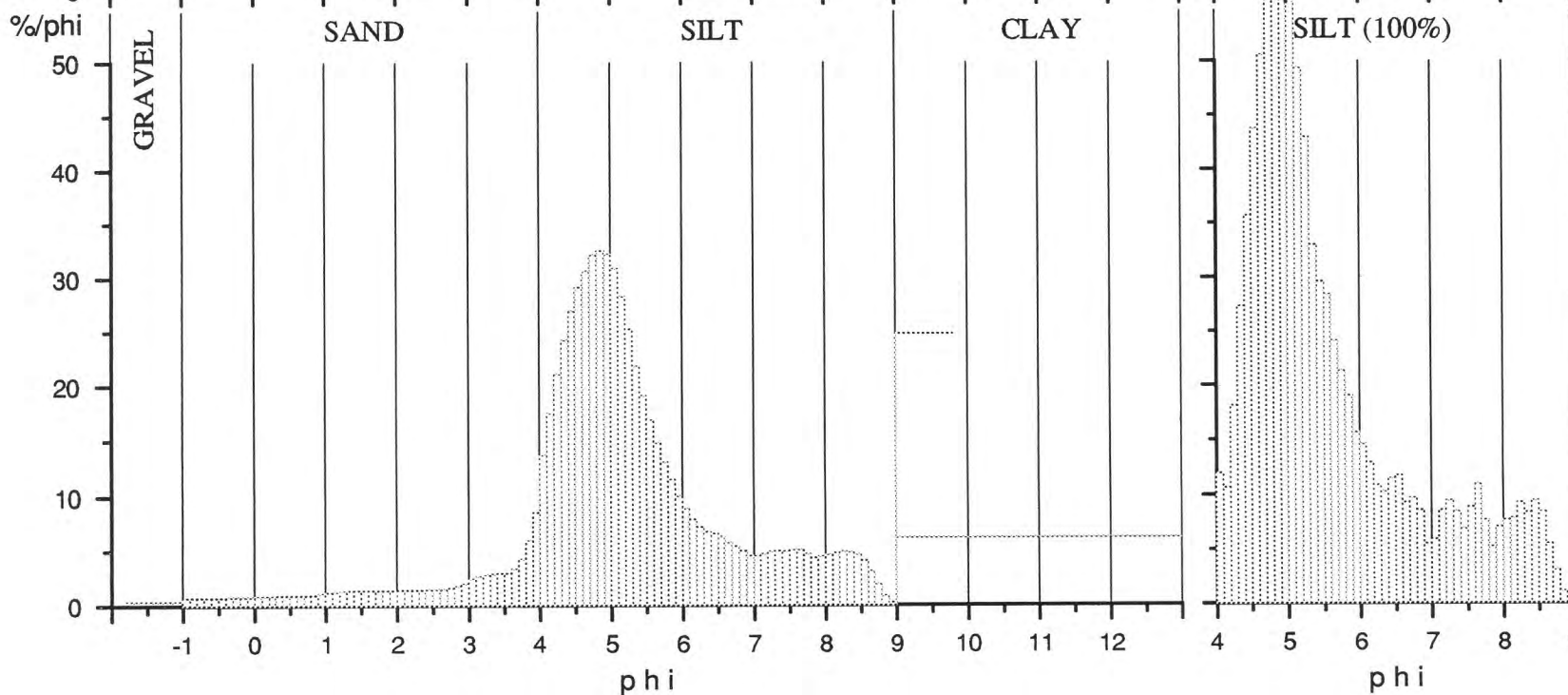
PC 5	4.4
PC 16	6.0
PC 25	7.0
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1380-3 Sample 6.50 m Grain Size Analysis AWI



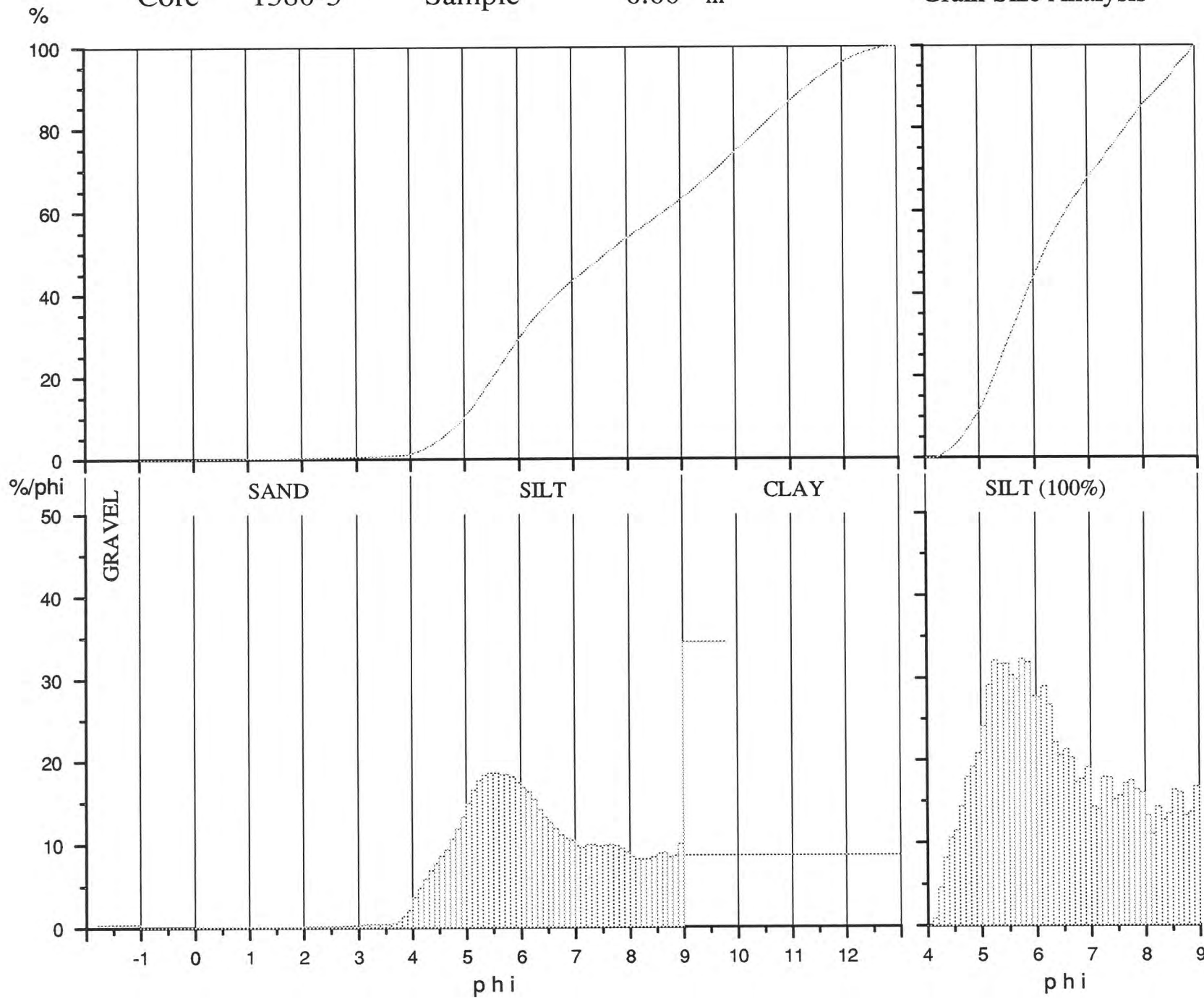
GRAV	0.4
SAND	8.6
SILT	64.7
CLAY	26.7
MEAN	6.8
MEDI	5.5
SKEW	0.5
KURT	0.8
SORT	2.9



PC 5	3.0
PC 16	4.3
PC 25	4.6
PC 50	5.5
PC 75	9.4
PC 84	10.6
PC 95	11.8

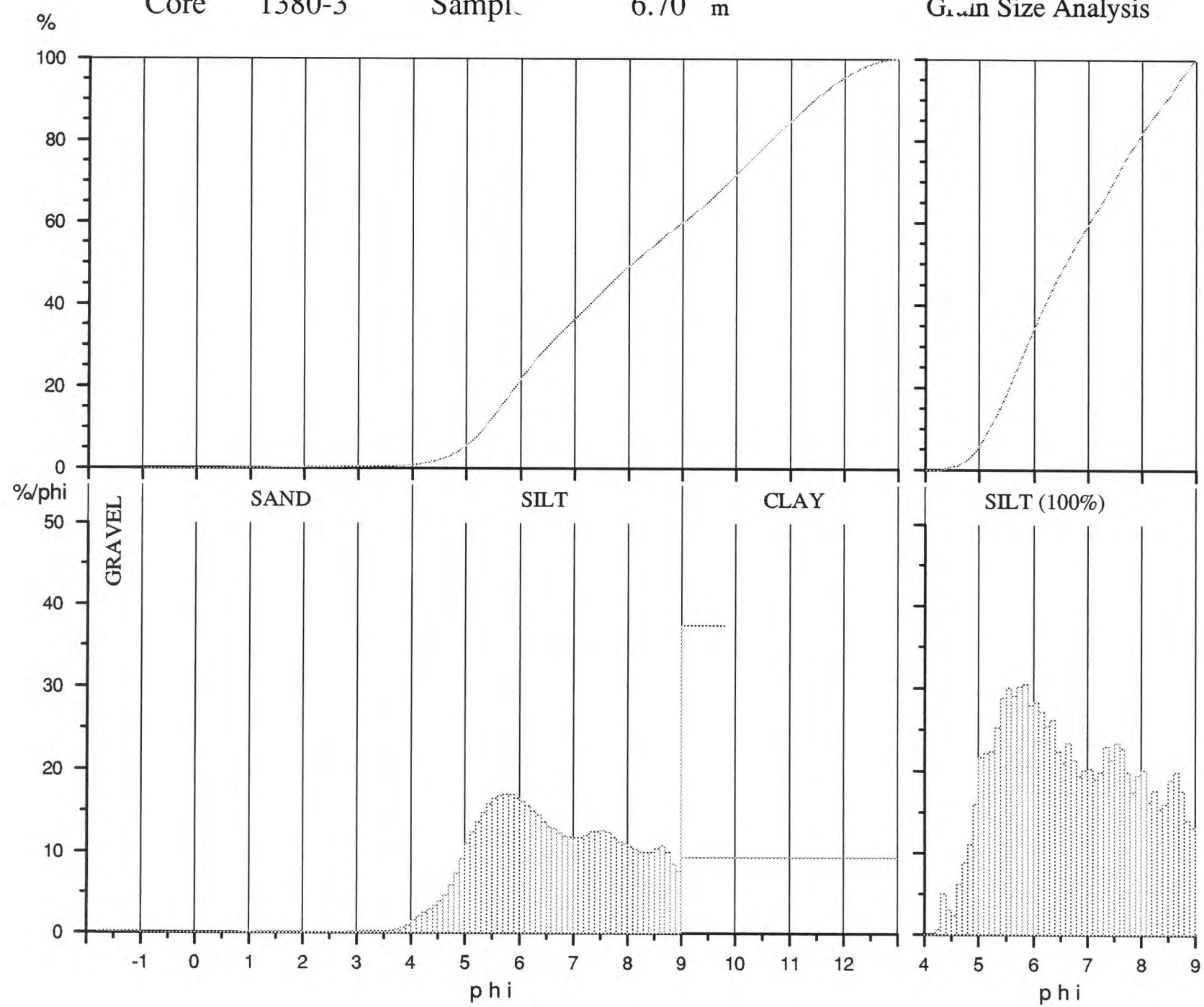
Grobe, 1988

Core 1380-3 Sample 6.60 m Grain Size Analysis AWI



Grobe, 1988

Core 1380-3      Sample 6.70 m      Grain Size Analysis      AWI



GRAV	0.2
SAND	0.8
SILT	59.0
CLAY	40.2
MEAN	8.2
MEDI	8.1
SKEW	0.1
KURT	0.7
SORT	2.4
PC 5	4.9
PC 16	5.7
PC 25	6.2
PC 50	8.1
PC 75	10.3
PC 84	10.9
PC 95	11.9

Grobe, 1988

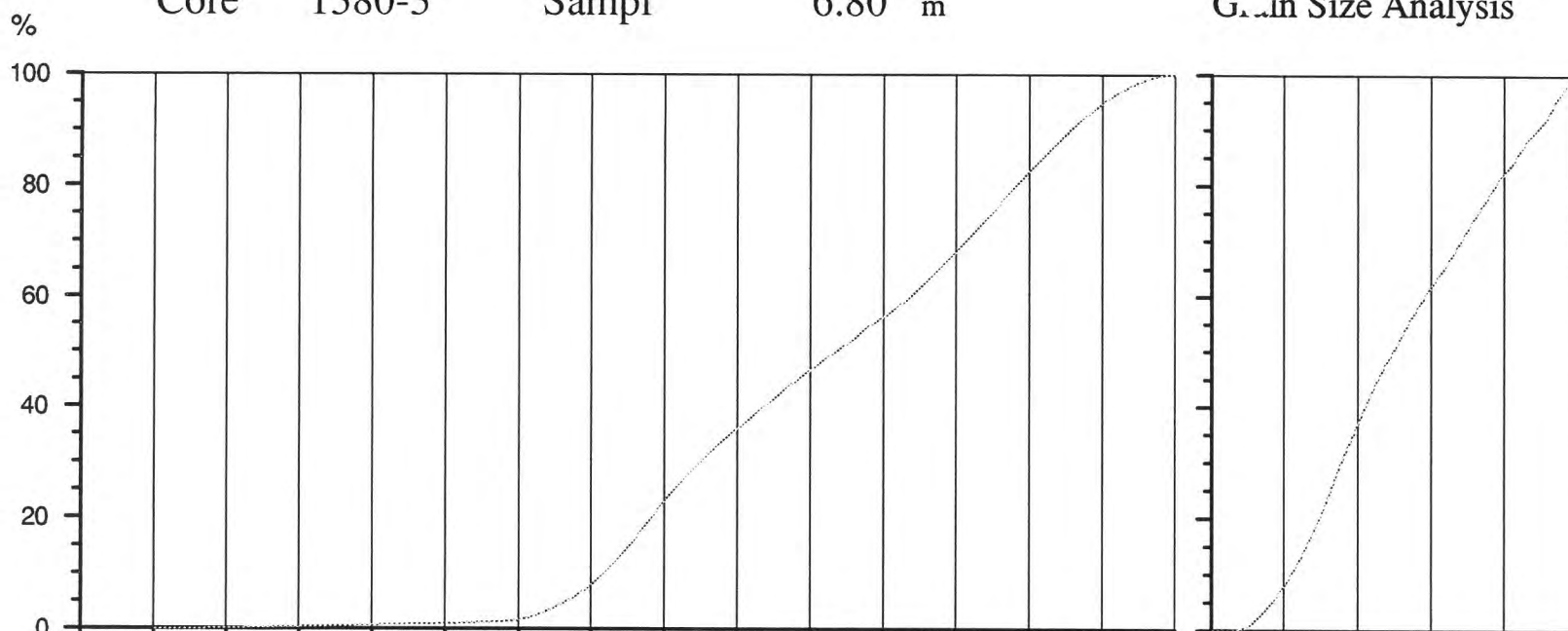
Core 1380-3

Sampl

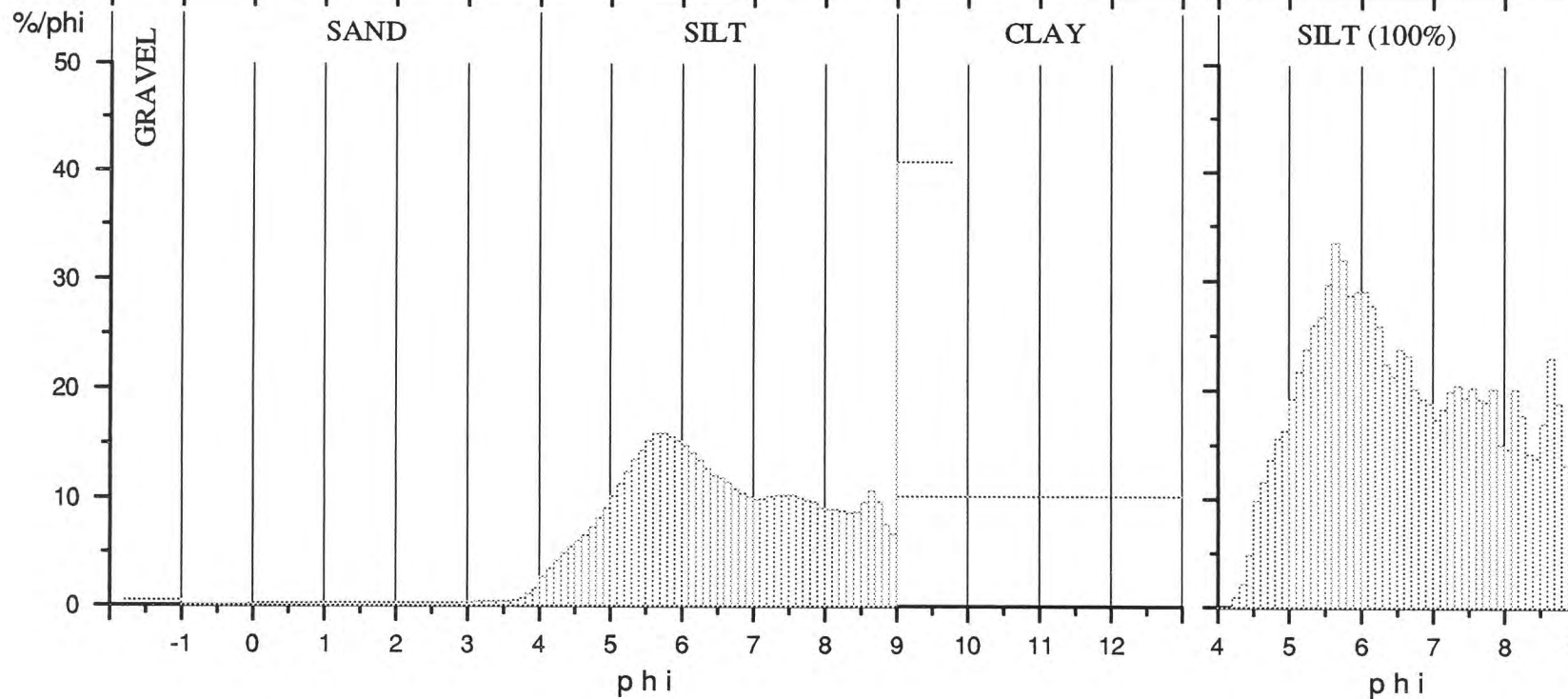
6.80 m

Grain Size Analysis

AWI



GRAV	0.6
SAND	1.6
SILT	54.6
CLAY	43.8
MEAN	8.3
MEDI	8.3
SKEW	-0.0
KURT	0.7
SORT	2.5



PC 5	4.6
PC 16	5.6
PC 25	6.1
PC 50	8.3
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

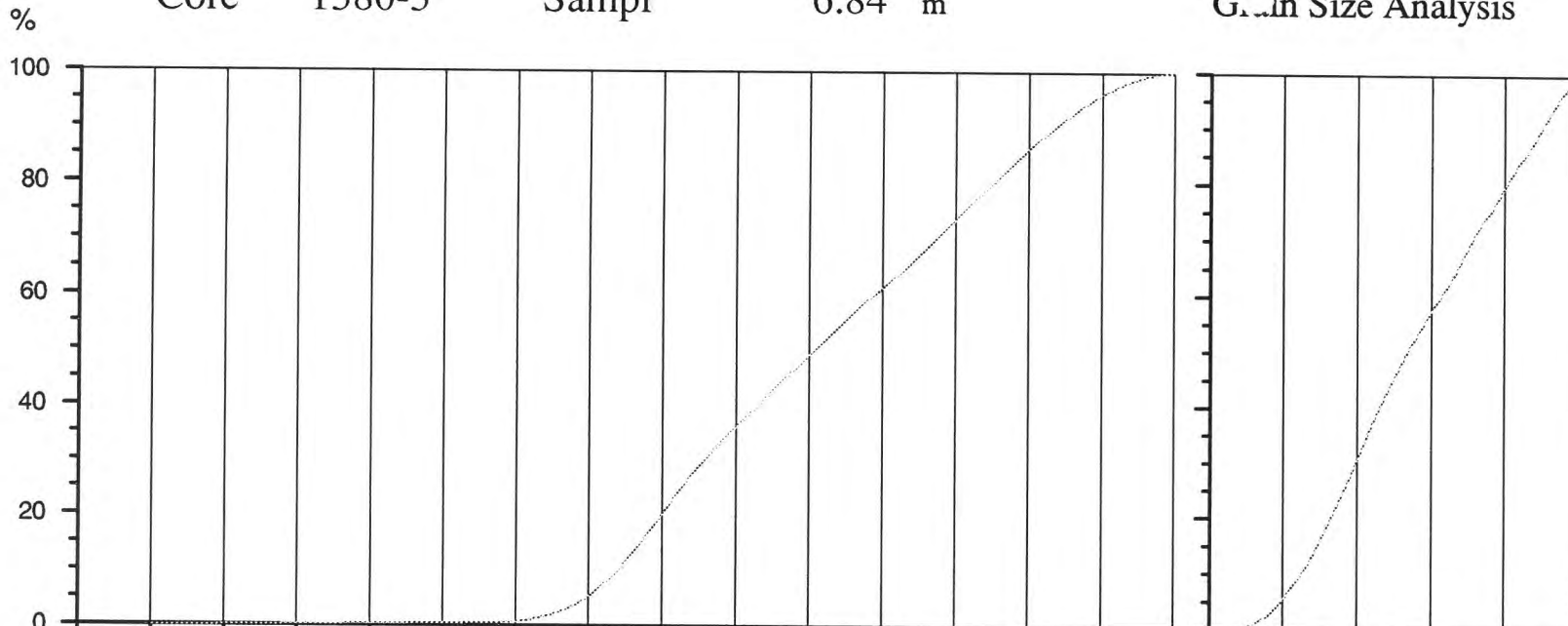
Core 1380-3

Sampl

6.84 m

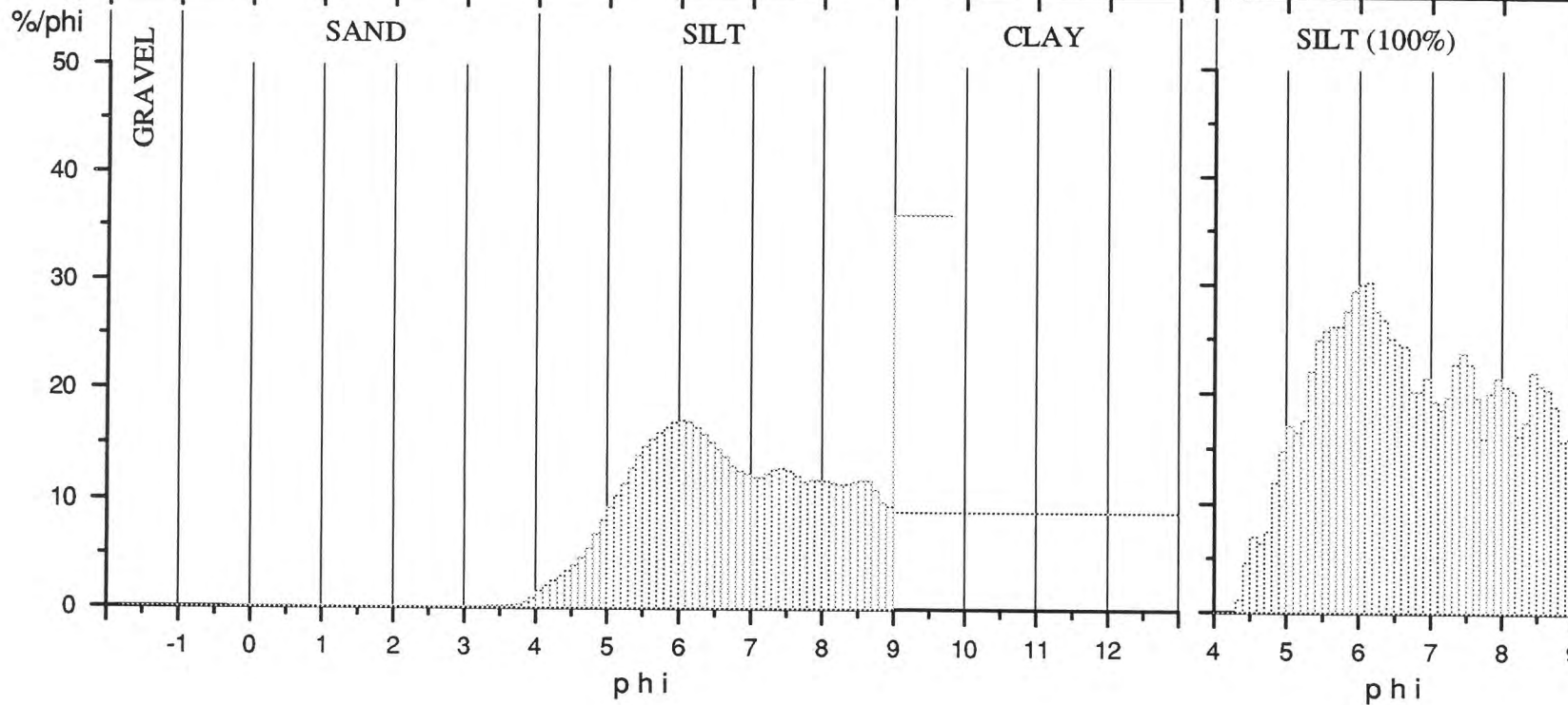
Grain Size Analysis

AWI



GRAV	0.1
SAND	0.7
SILT	60.5
CLAY	38.8

MEAN	8.2
MEDI	8.1
SKEW	0.1
KURT	0.7
SORT	2.3



PC 5	5.0
PC 16	5.8
PC 25	6.3
PC 50	8.1
PC 75	10.1
PC 84	10.8
PC 95	11.9

Grober, 1988

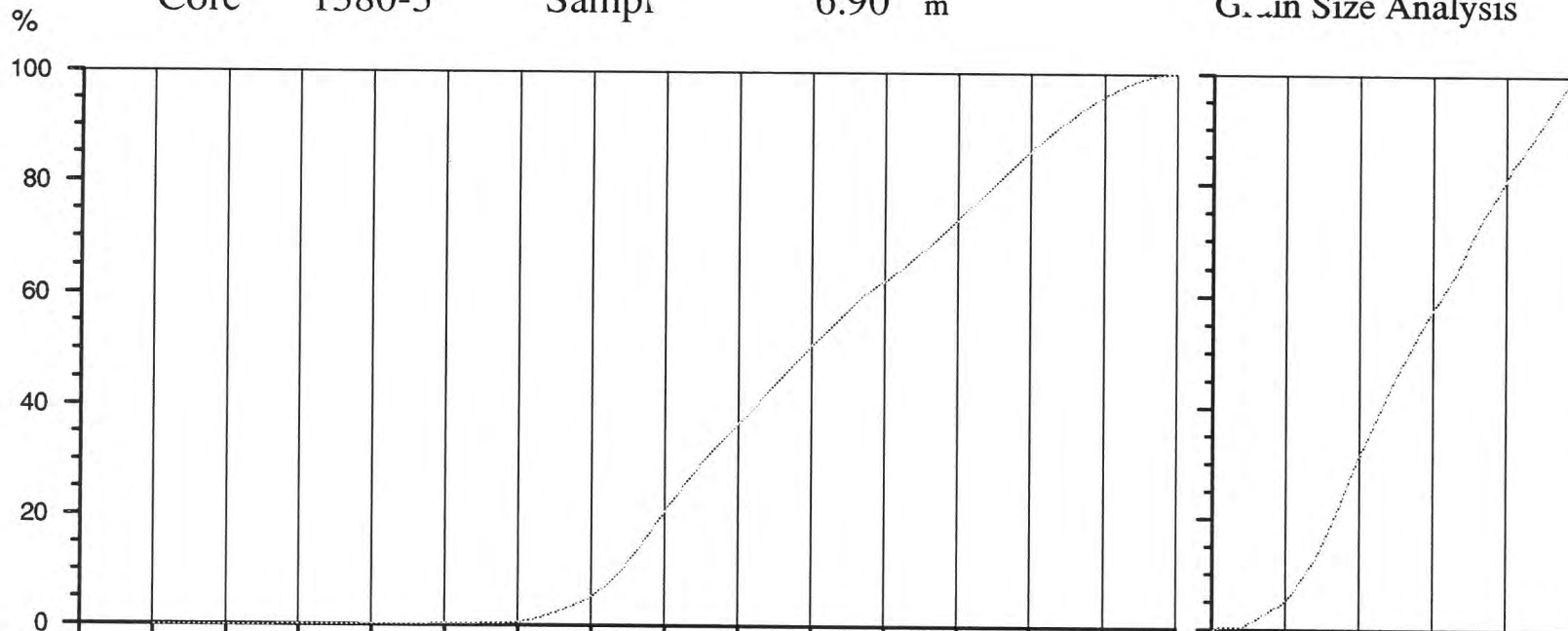
Core 1380-3

Sample

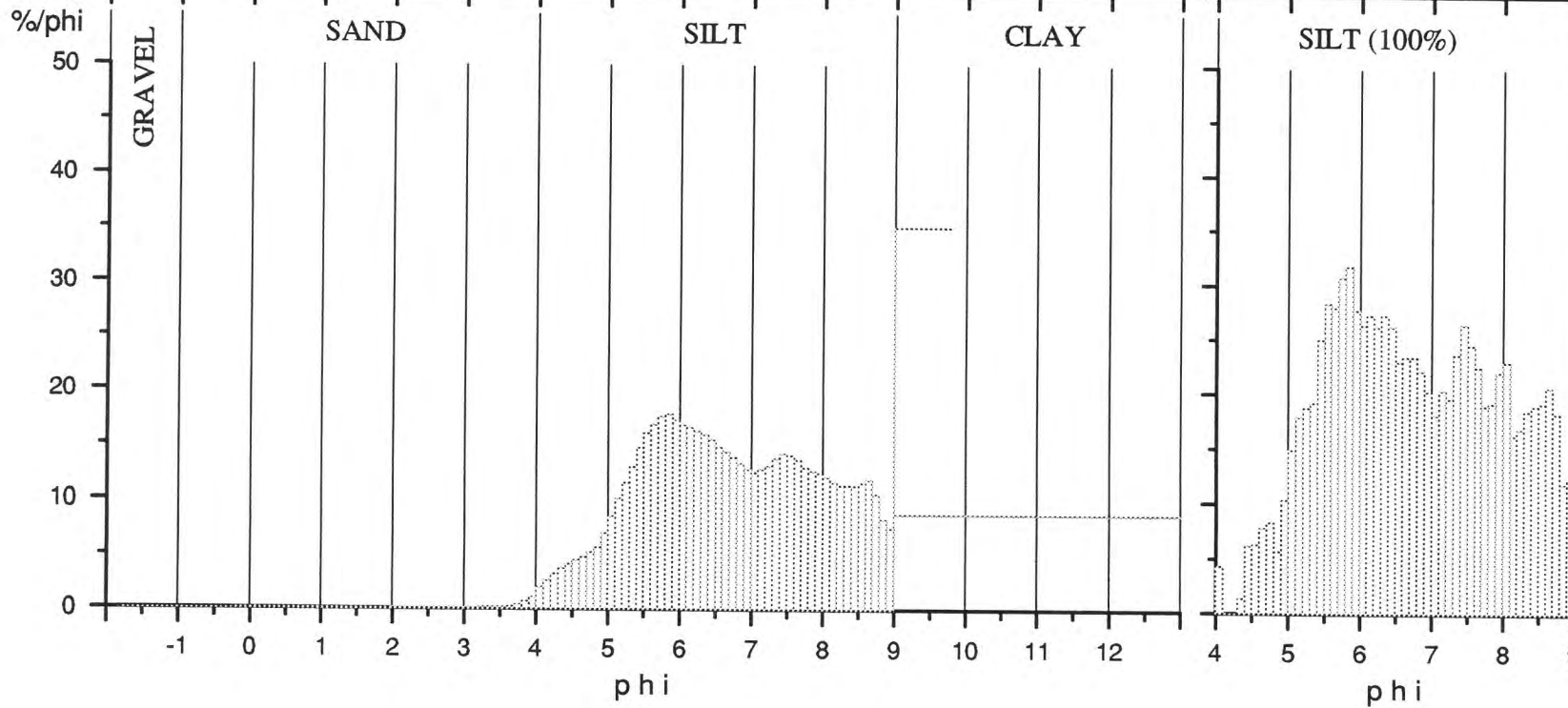
6.90 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.5
SILT	61.9
CLAY	37.6
MEAN	8.2
MEDI	7.9
SKEW	0.1
KURT	0.7
SORT	2.3

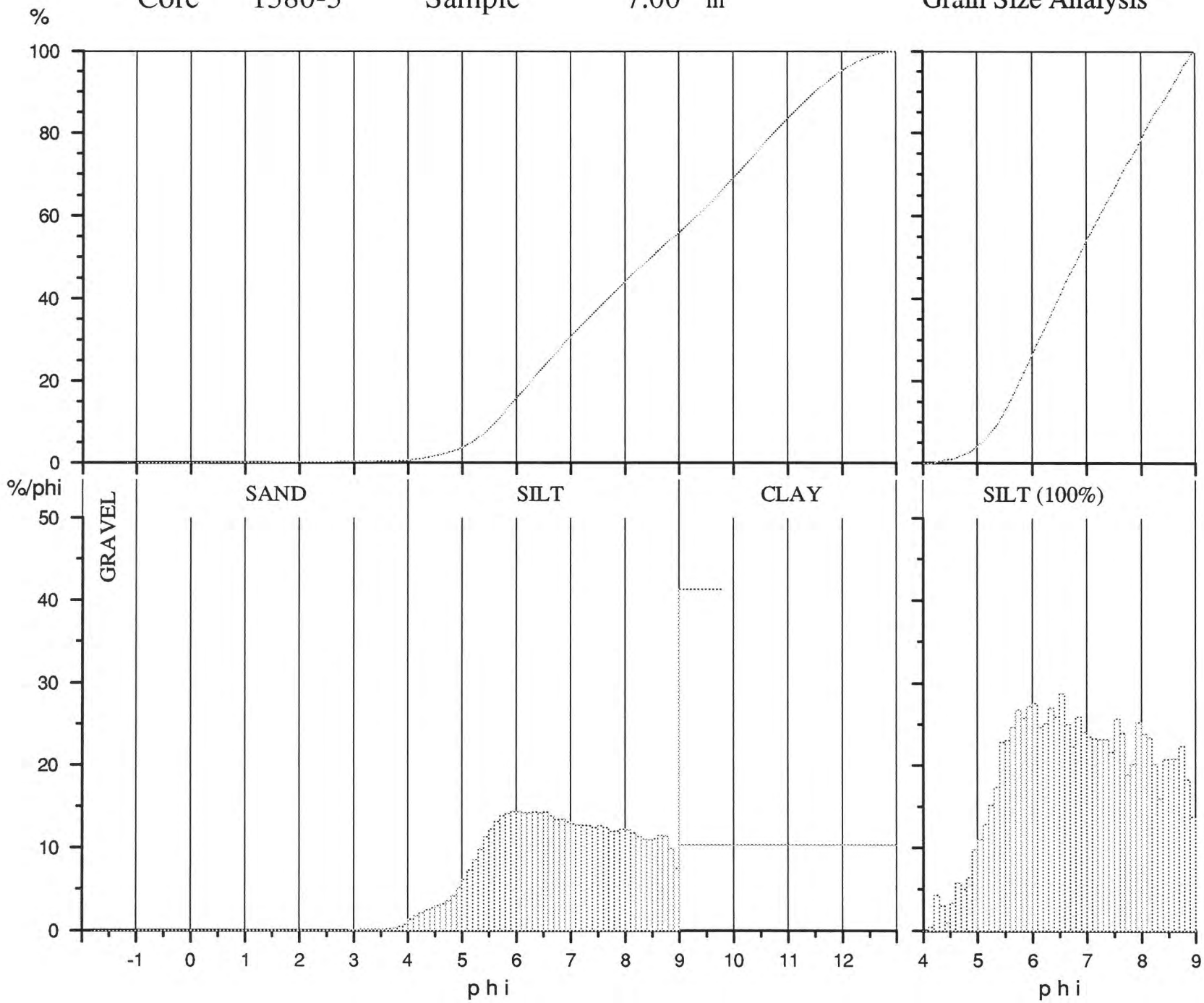


PC 5	5.0
PC 16	5.7
PC 25	6.2
PC 50	7.9
PC 75	10.1
PC 84	10.9
PC 95	11.9

Grobe, 1988



Core 1380-3 Sample 7.00 m Grain Size Analysis AWI



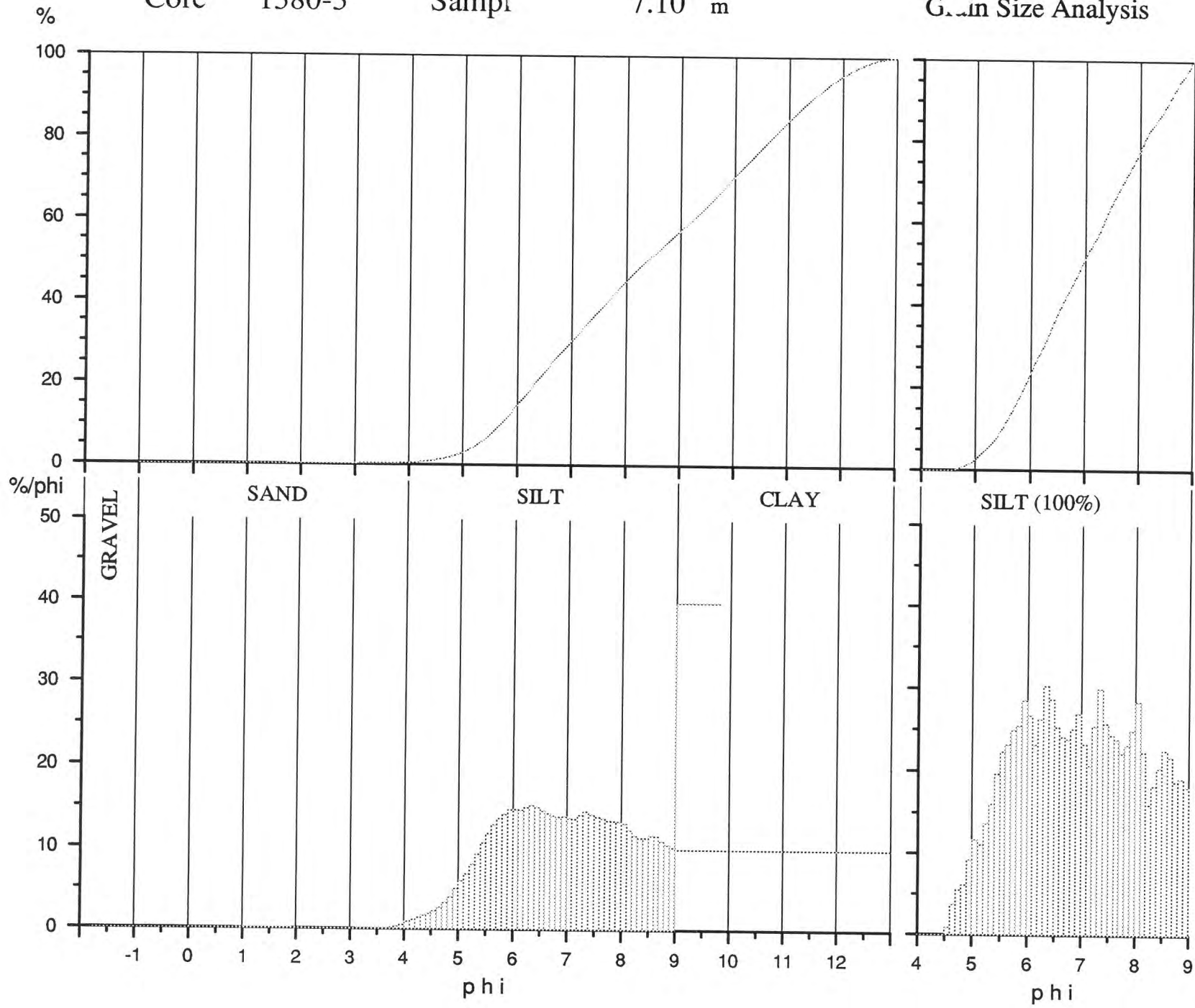
Grobe, 1988

Core 1380-3

Sampl 7.10 m

Grain Size Analysis

AWI



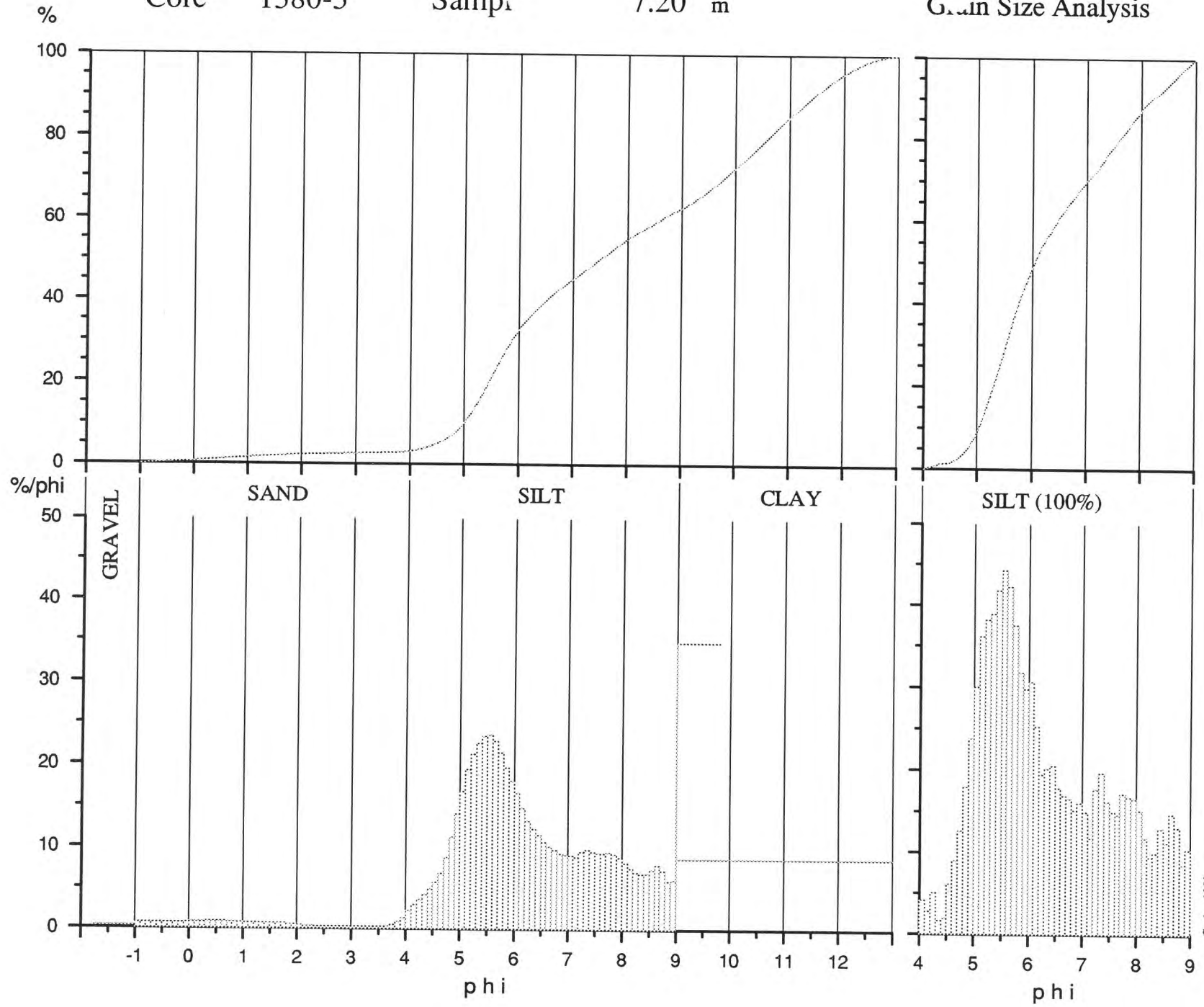
Grobe, 1988

Core 1380-3

Sample 7.20 m

Grain Size Analysis

AWI



GRAV	0.4
SAND	3.0
SILT	59.6
CLAY	37.4

MEAN	7.9
MEDI	7.5
SKEW	0.2
KURT	0.7
SORT	2.5

PC 5	4.5
PC 16	5.3
PC 25	5.6
PC 50	7.5
PC 75	10.2
PC 84	10.9
PC 95	11.9

Grobe, 1988

Core

1380-3

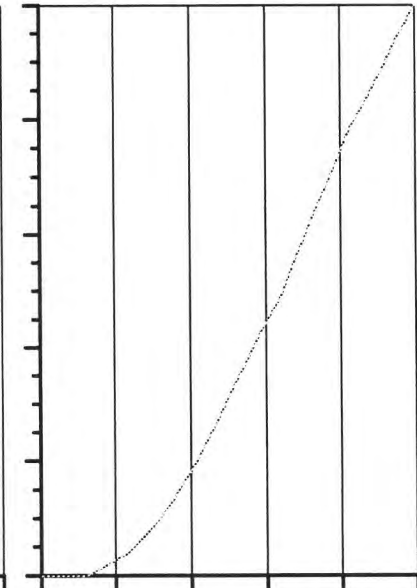
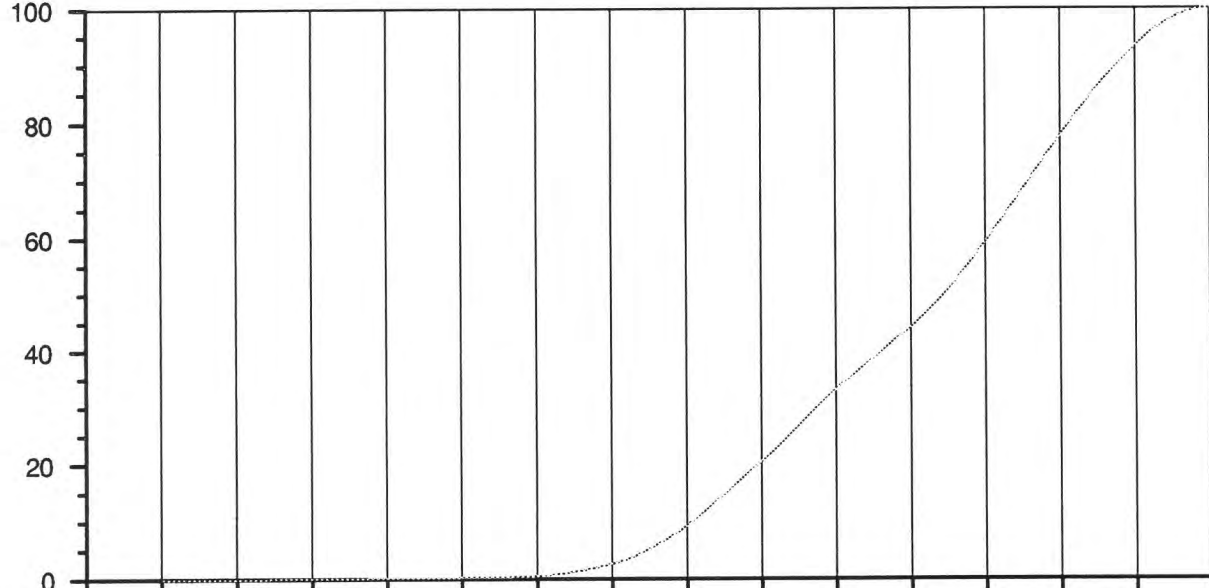
Sample

7.30 m

Grain Size Analysis

AWI

%



GRAV	0.0
SAND	0.5
SILT	43.6
CLAY	55.8
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2

%/phi

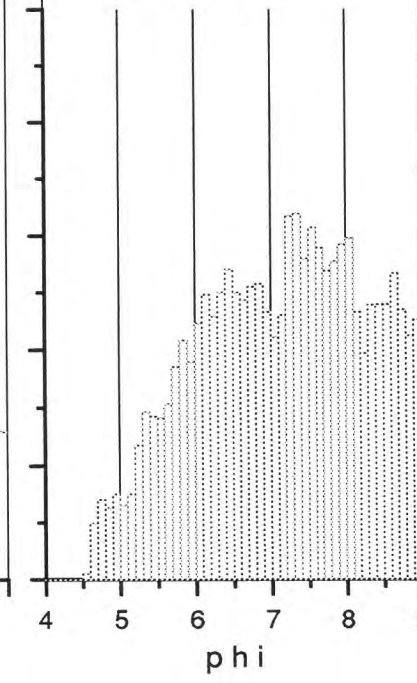
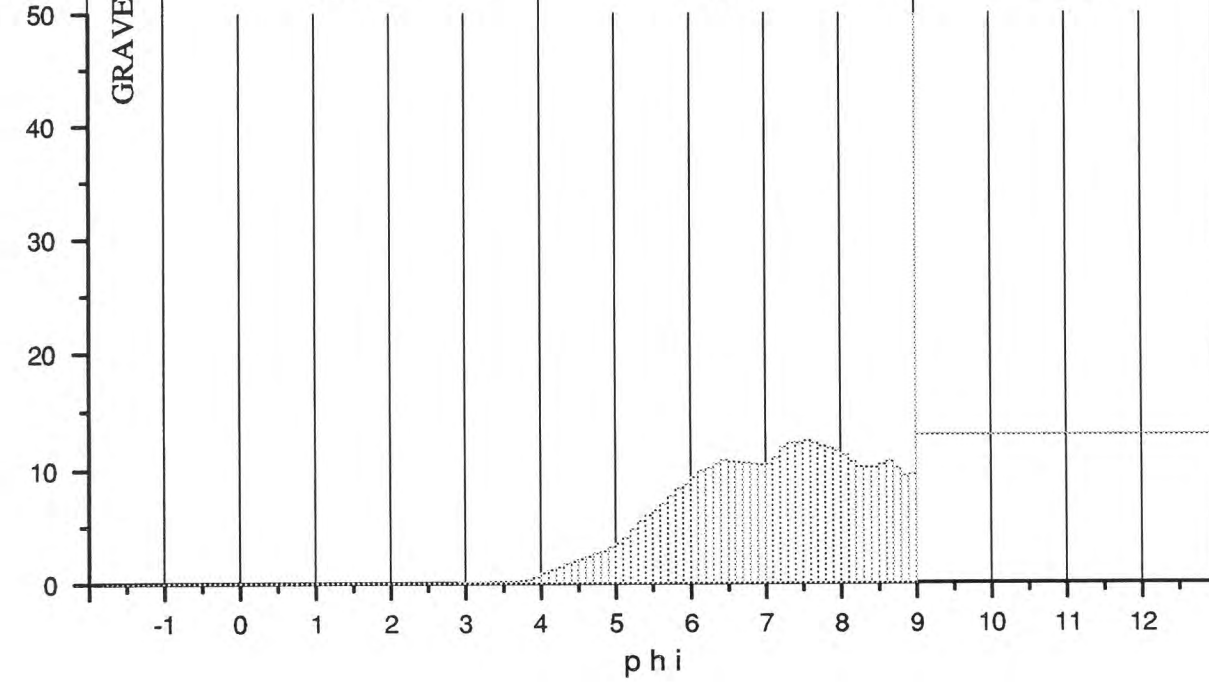
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	5.5
PC 16	6.6
PC 25	7.4
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1380-3

Sample 7.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 0.9

SILT 41.5

CLAY 57.6

MEAN 9.2

MEDI 9.6

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.4

PC 16 6.7

PC 25 7.4

PC 50 9.6

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

4

5

6

7

8

9

phi

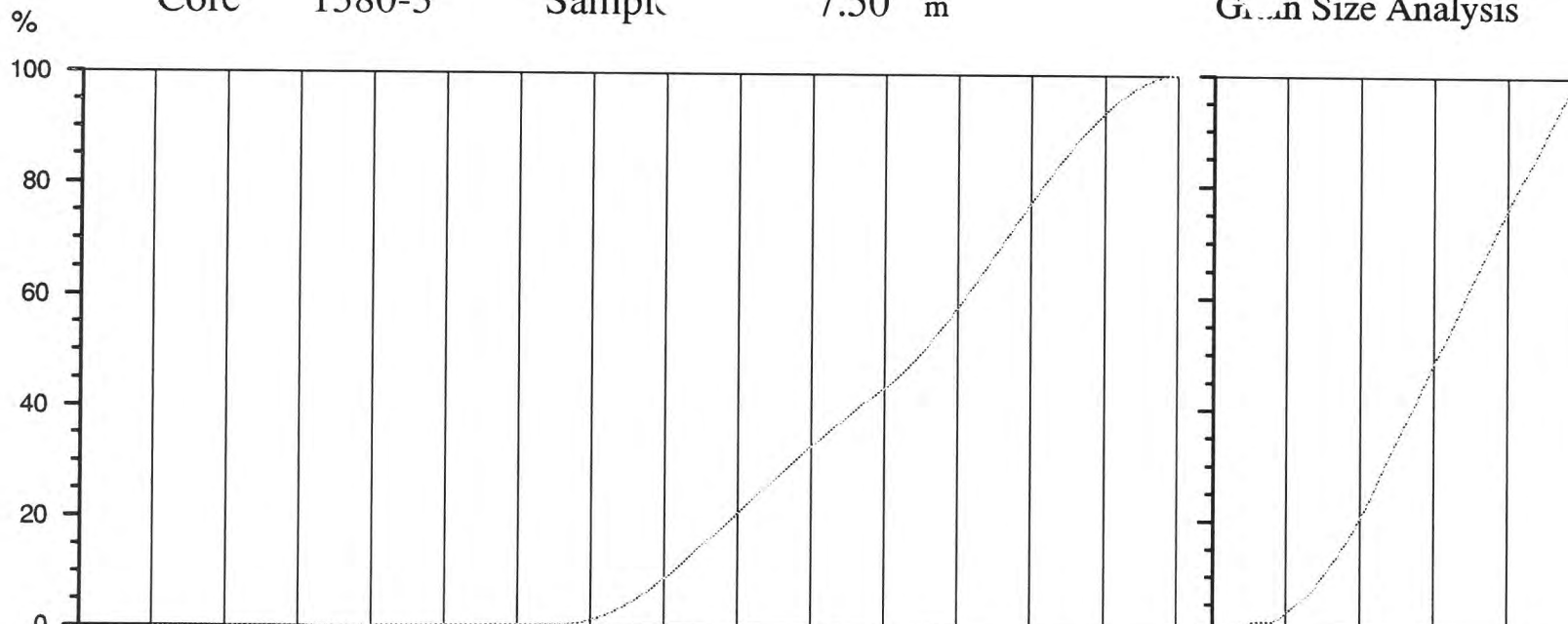
Grobe, 1988

Core 1380-3

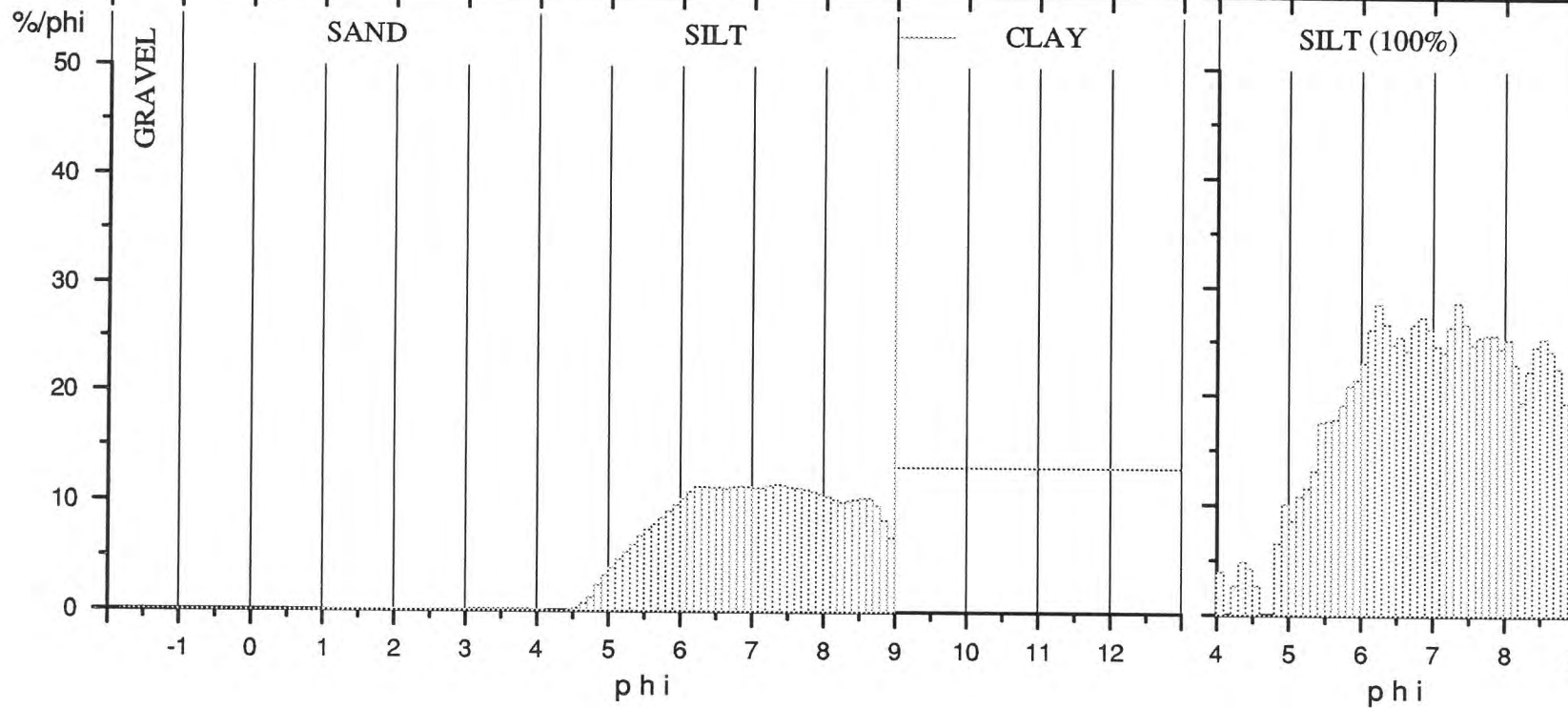
Sample 7.50 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	0.6
SILT	42.8
CLAY	56.6
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.2



PC 5	5.6
PC 16	6.6
PC 25	7.3
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobs, 1988

Core 1380-3

Sample 7.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.4

SAND 1.9

SILT 40.5

CLAY 57.6

MEAN 9.1

MEDI 9.6

SKEW -0.3

KURT 0.8

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.1

PC 16 6.3

PC 25 7.2

PC 50 9.6

PC 75 11.0

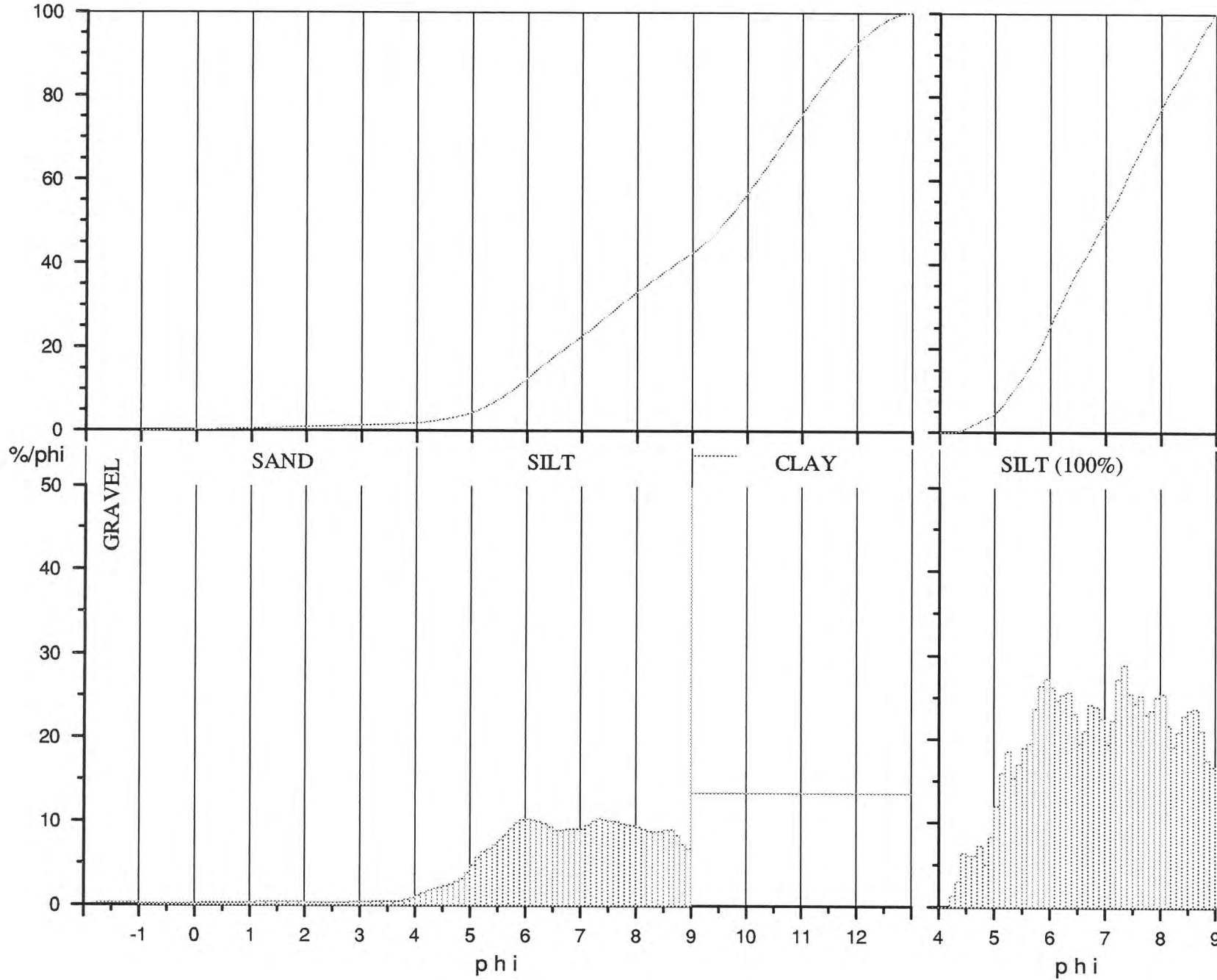
PC 84 11.4

PC 95 12.2

phi

phi

Grobe, 1988



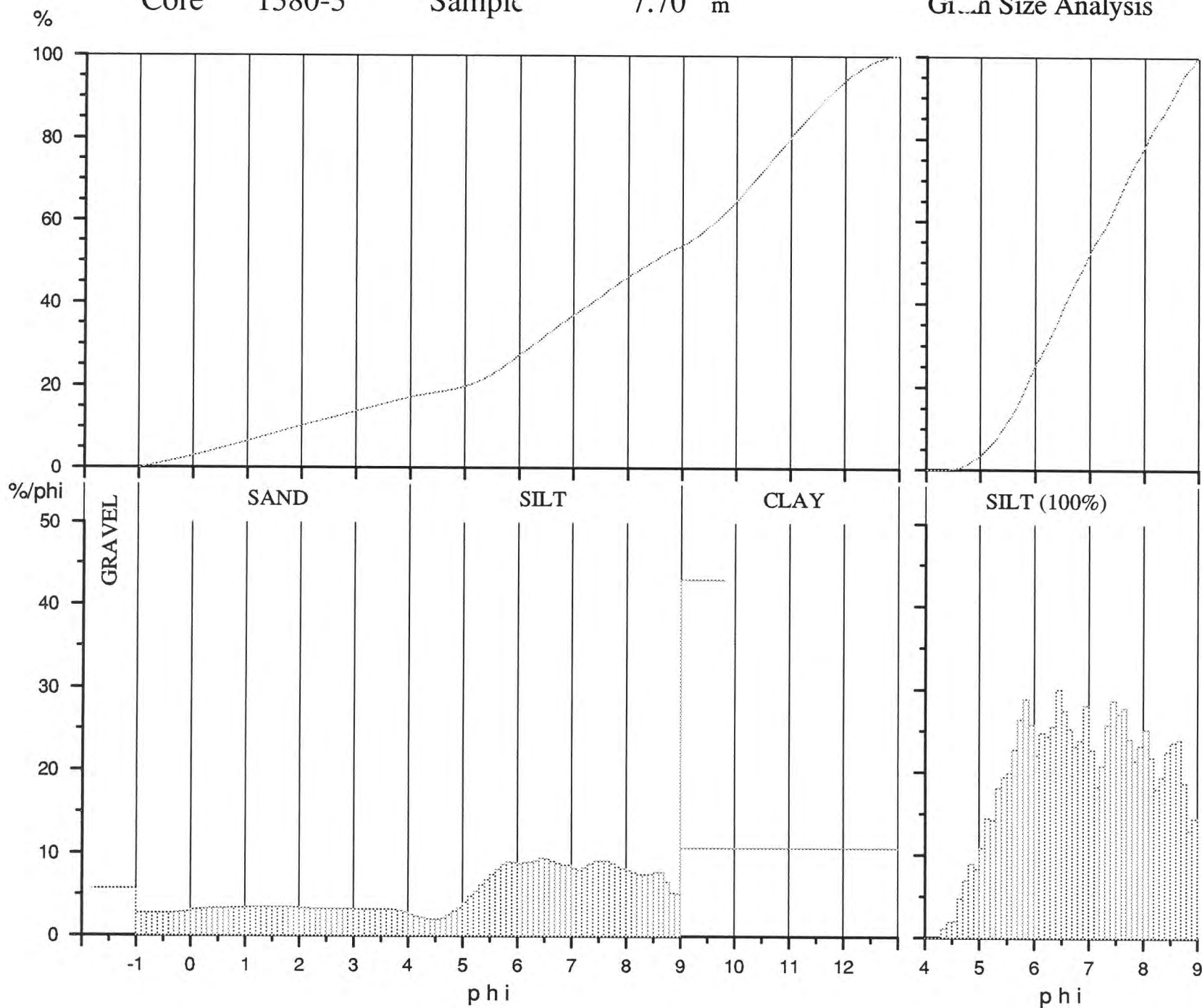


Core 1380-3

Sample 7.70 m

Grain Size Analysis

AWI



GRAV	6.1
SAND	17.7
SILT	36.1
CLAY	46.2
MEAN	7.8
MEDI	8.4
SKEW	-0.3
KURT	1.0
SORT	3.7

PC 5	0.6
PC 16	3.6
PC 25	5.7
PC 50	8.4
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

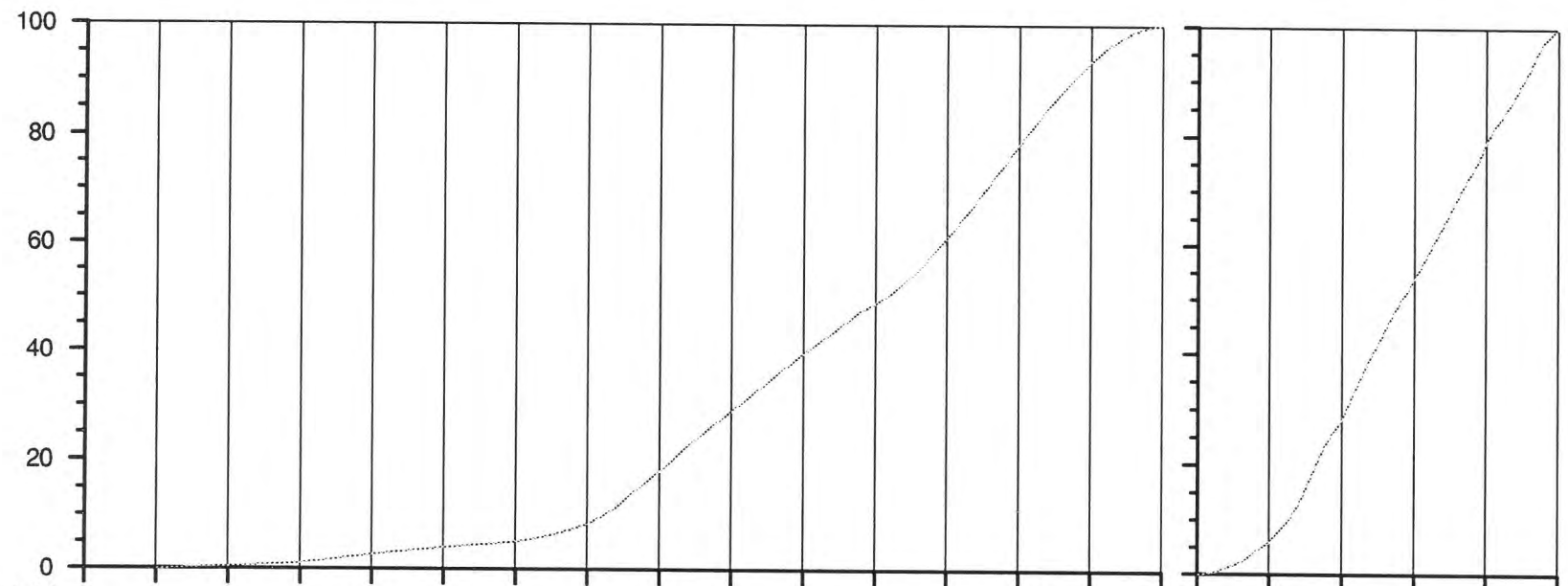
Core 1380-3

Sample 7.80 m

Grain Size Analysis

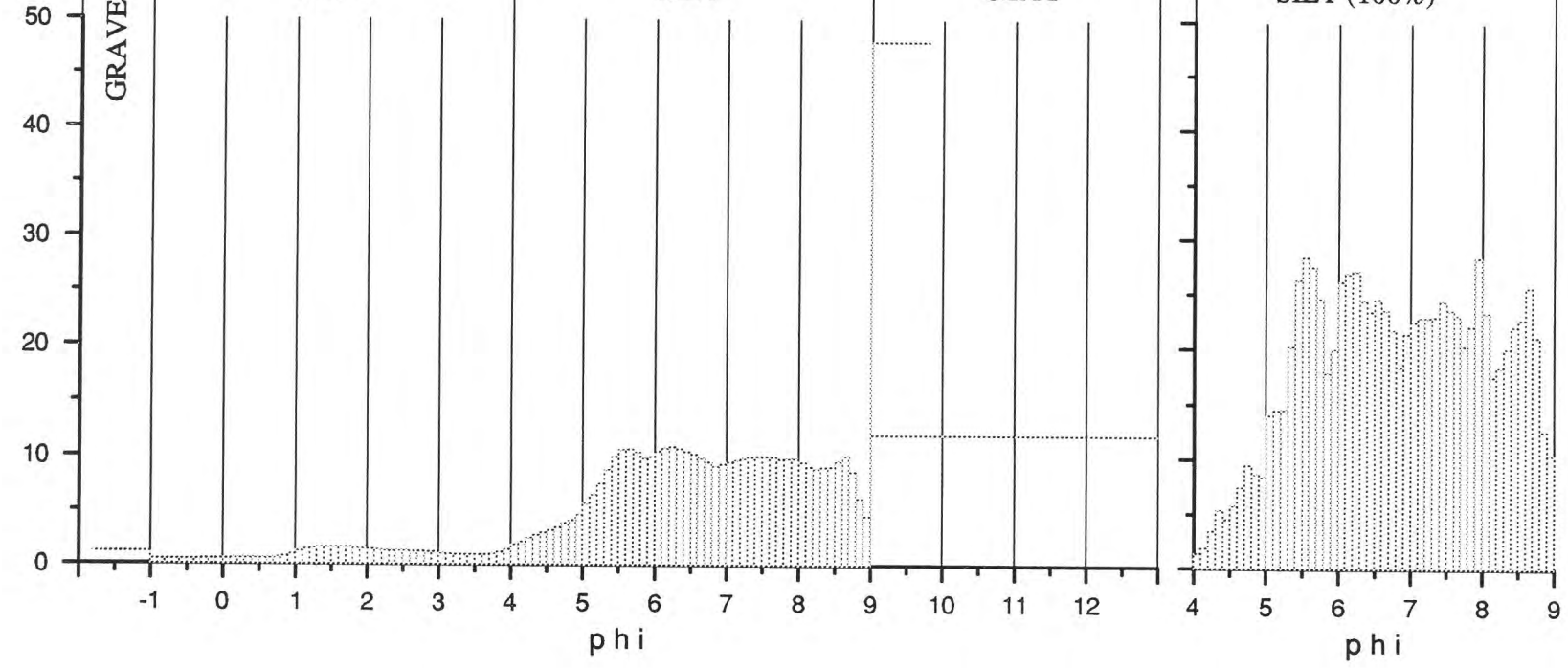
AWI

%



GRAV	1.2
SAND	5.2
SILT	43.5
CLAY	51.4
MEAN	8.8
MEDI	9.1
SKEW	-0.2
KURT	0.8
SORT	2.6

%/phi



PC 5	3.9
PC 16	5.8
PC 25	6.6
PC 50	9.1
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1380-3

Sampl 7.90 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.7

SAND 8.2

SILT 44.5

CLAY 47.3

MEAN 8.2

MEDI 8.6

SKEW -0.2

KURT 0.8

SORT 3.1

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 2.4

PC 16 4.9

PC 25 5.6

PC 50 8.6

PC 75 10.7

PC 84 11.2

PC 95 12.1

-1

0

1

2

3

4

5

6

7

8

9

phi

4

5

6

7

8

9

phi

Grobe, 1988

Core 1380-3

Sampl. 8.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.7

SAND 5.9

SILT 54.5

CLAY 39.6

MEAN 7.9

MEDI 7.5

SKEW 0.1

KURT 0.7

SORT 2.8

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 3.5

PC 16 5.0

PC 25 5.4

PC 50 7.5

PC 75 10.3

PC 84 11.0

PC 95 12.0

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

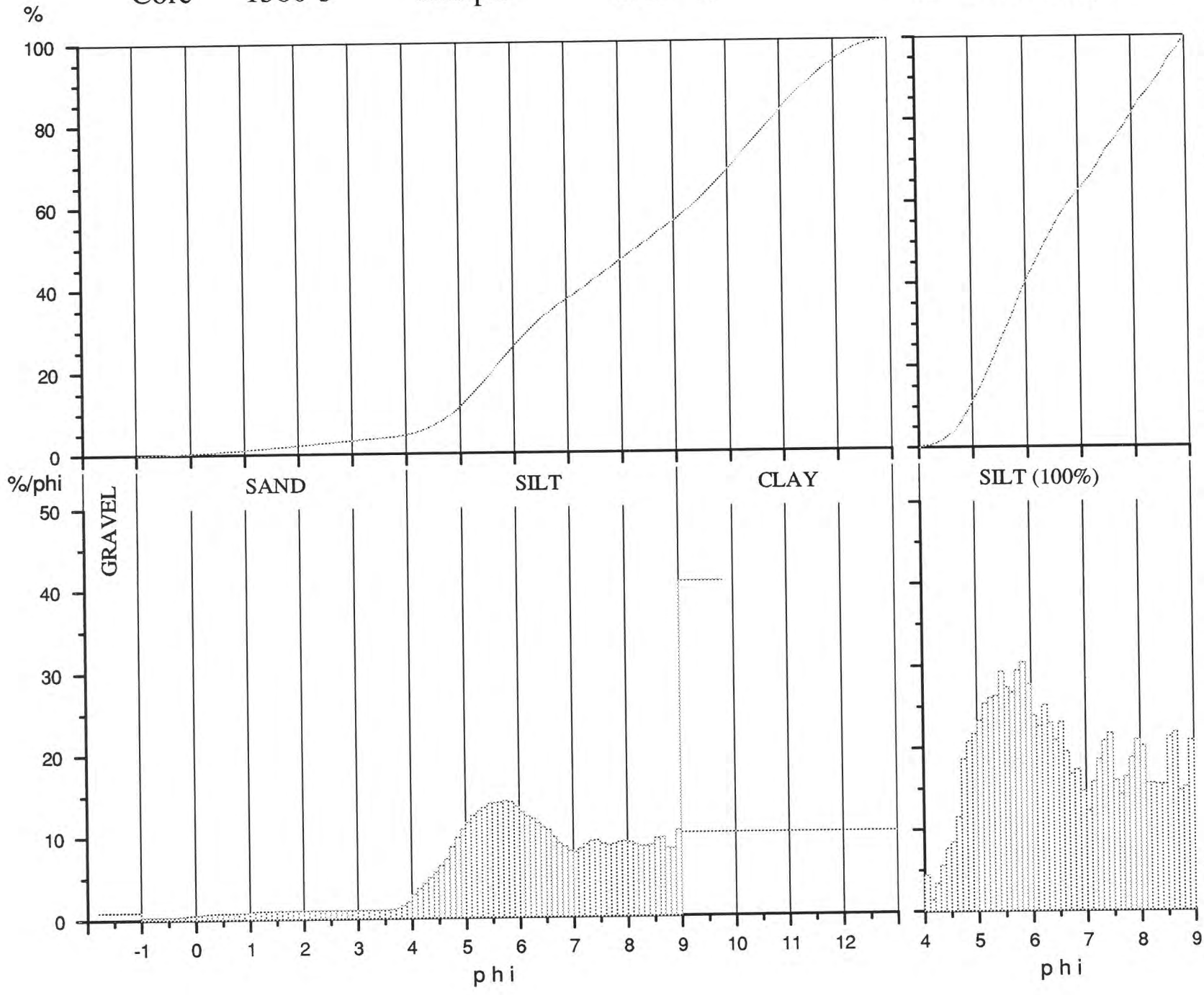
8

9

phi

Grobe, 1988

Core 1380-3 Sample 8.10 m Grain Size Analysis AWI



Grobe, 1988

Core

1380-3

Sample

8.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 2.4

SAND 6.4

SILT 61.2

CLAY 32.5

MEAN 7.4

MEDI 6.6

SKEW 0.3

KURT 0.7

SORT 2.8

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 3.3

PC 16 4.8

PC 25 5.1

PC 50 6.6

PC 75 9.9

PC 84 10.8

PC 95 11.9

phi

phi

Grobe, 1988

Core

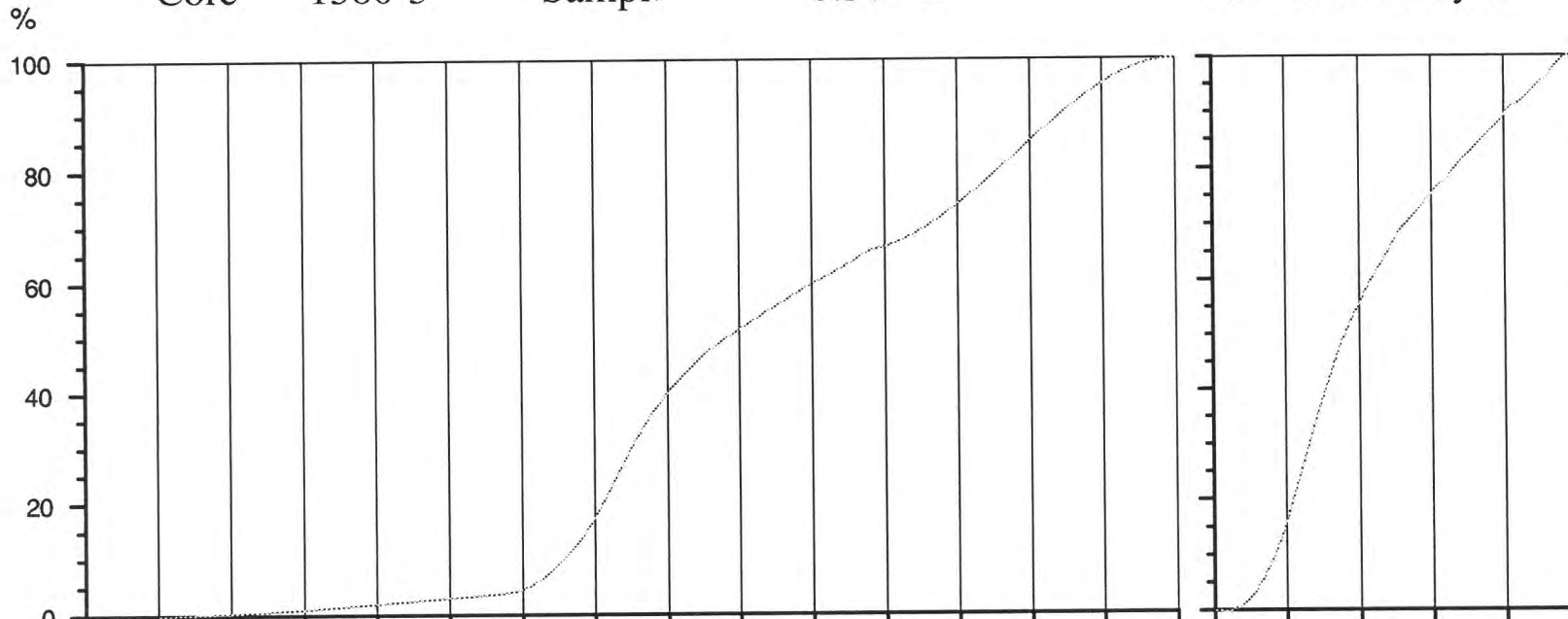
1380-3

Sample

8.30 m

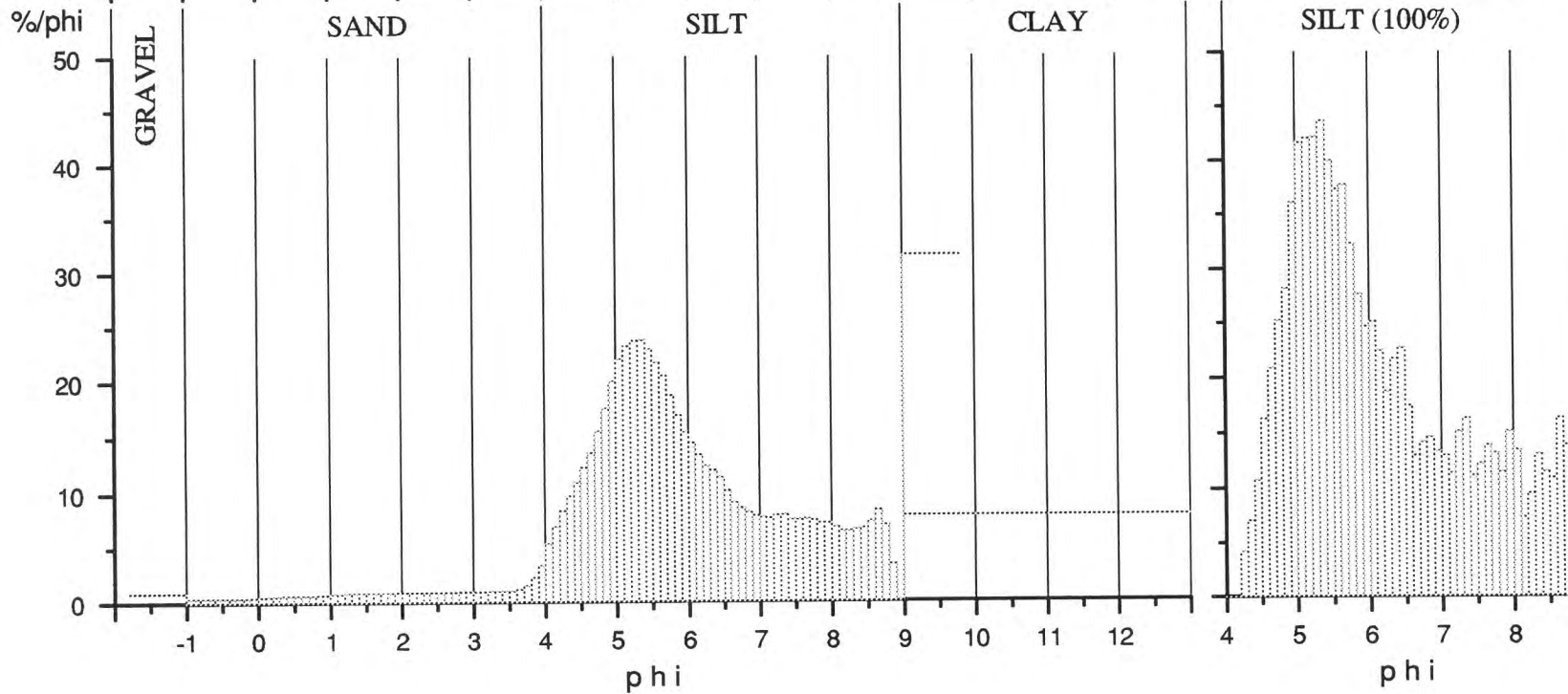
Grain Size Analysis

AWI



GRAV	1.0
SAND	4.4
SILT	61.7
CLAY	33.9

MEAN	7.5
MEDI	6.8
SKEW	0.3
KURT	0.7
SORT	2.7

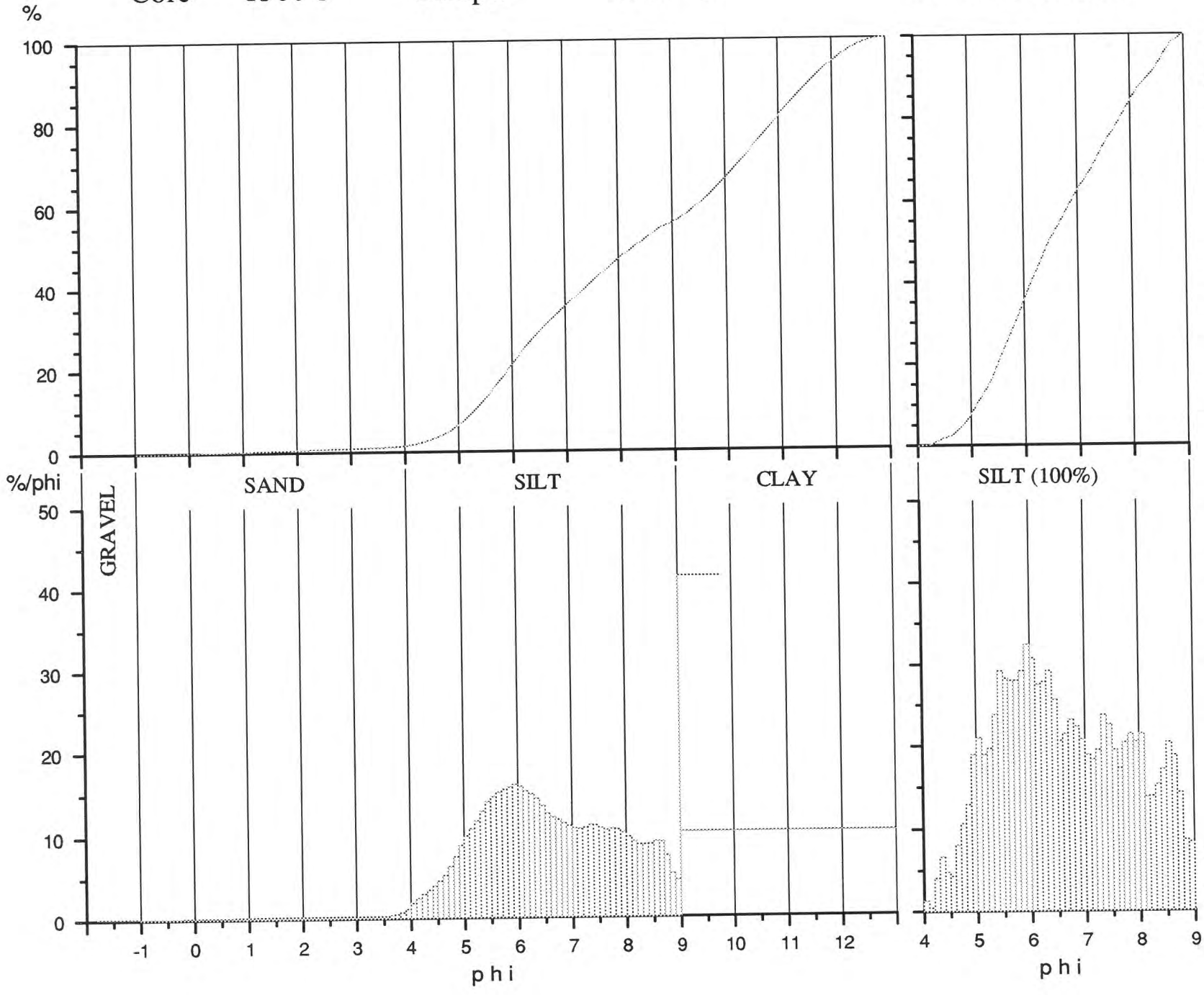


PC 5	4.1
PC 16	4.9
PC 25	5.3
PC 50	6.8
PC 75	10.1
PC 84	10.9
PC 95	11.9

Grobe, 1988



Core 1380-3 Sample 8.40 m Gr<sup>1</sup> Size Analysis AWI



GRAV	0.2
SAND	1.4
SILT	54.2
CLAY	44.4
MEAN	8.4
MEDI	8.3
SKEW	0.0
KURT	0.7
SORT	2.5
PC 5	4.8
PC 16	5.7
PC 25	6.2
PC 50	8.3
PC 75	10.6
PC 84	11.2
PC 95	12.1

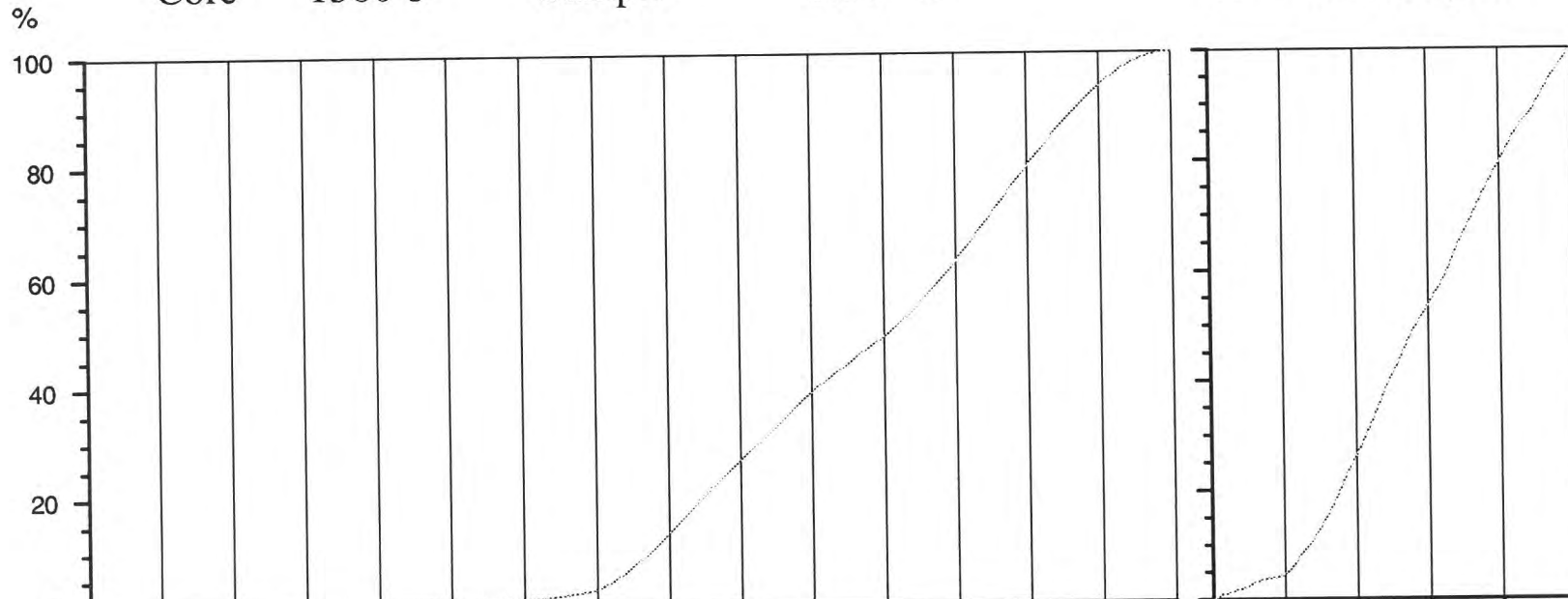
Grobe, 1988

Core 1380-3

Sample 8.50 m

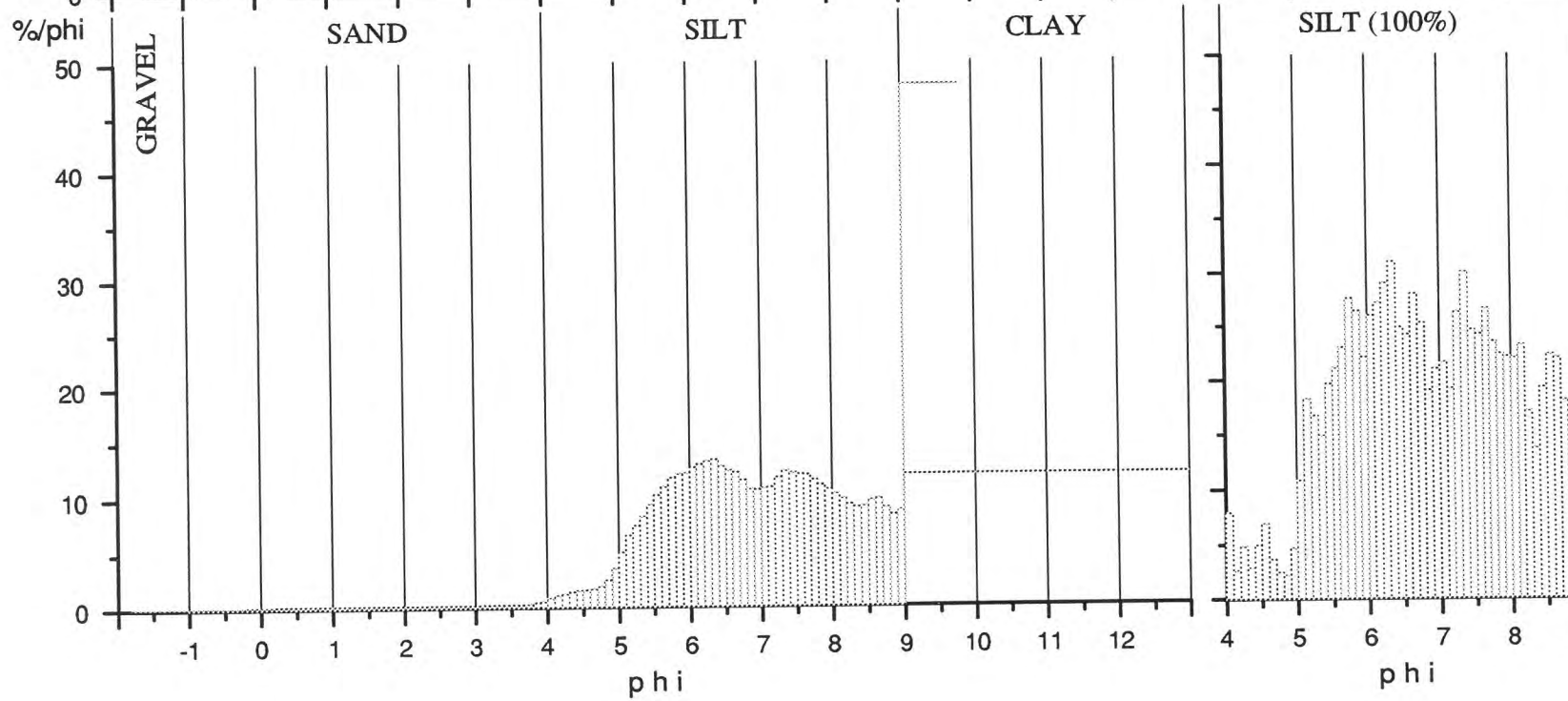
Grain Size Analysis

AWI



GRAV	0.1
SAND	1.3
SILT	47.5
CLAY	51.3

MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.3



PC 5	5.3
PC 16	6.2
PC 25	6.9
PC 50	9.1
PC 75	10.7
PC 84	11.3
PC 95	12.1

Crober, 1988

Core

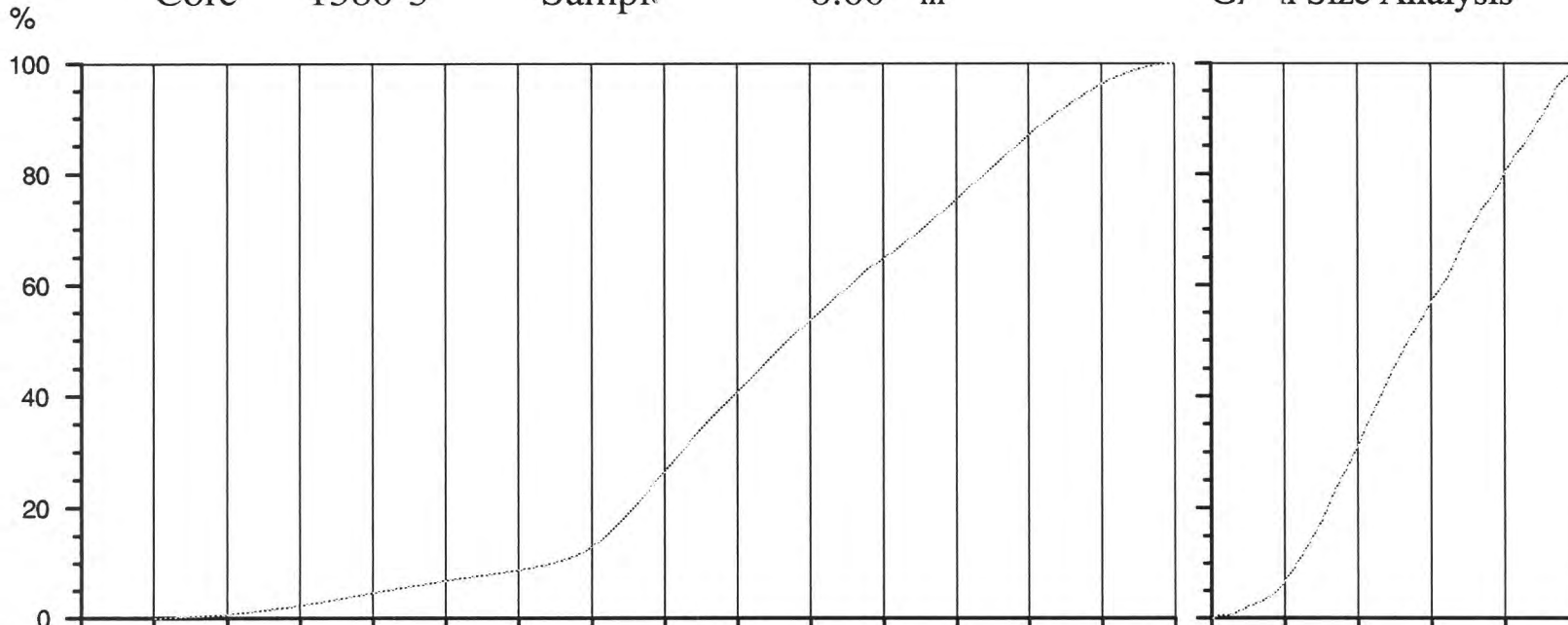
1380-3

Sample

8.60 m

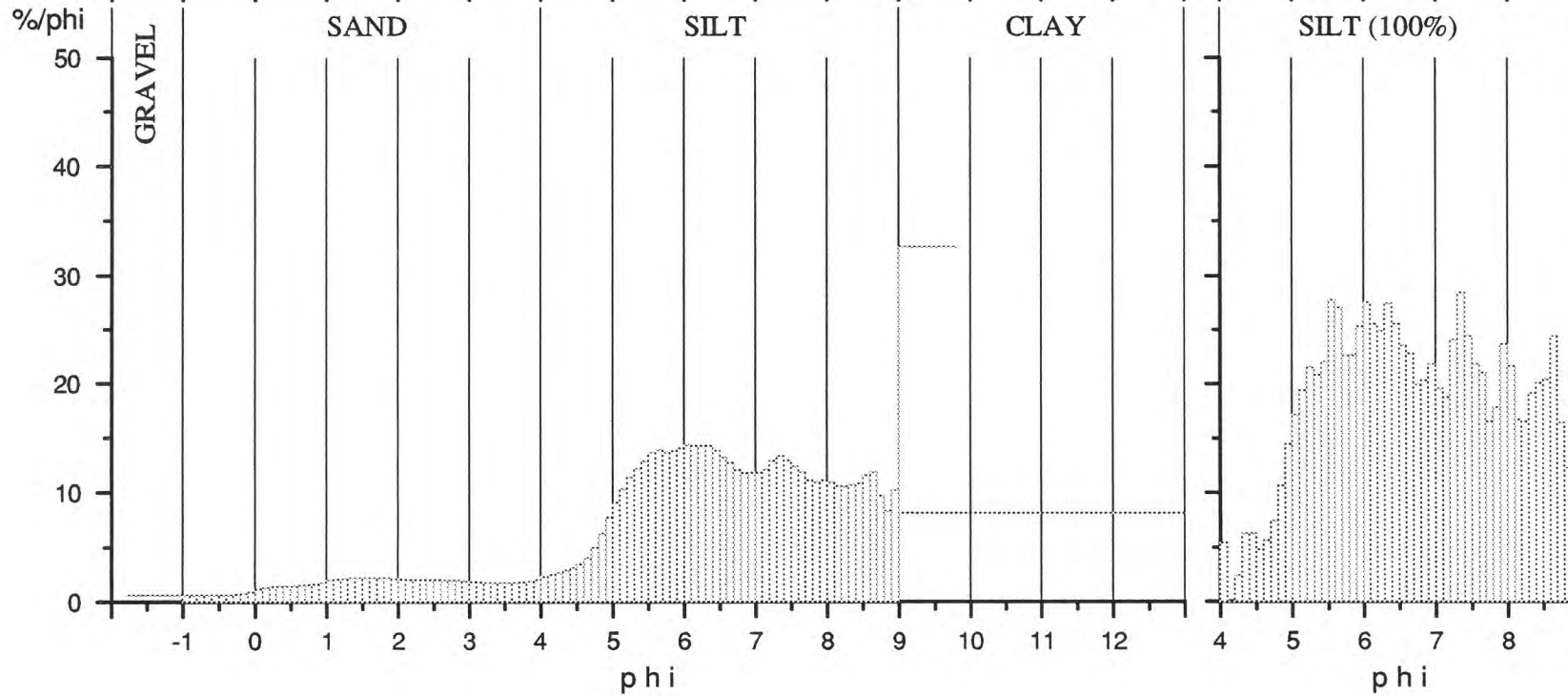
Grain Size Analysis

AWI



GRAV	0.7
SAND	8.8
SILT	56.2
CLAY	35.0

MEAN	7.9
MEDI	7.7
SKEW	-0.0
KURT	1.0
SORT	2.8



PC 5	2.1
PC 16	5.3
PC 25	5.9
PC 50	7.7
PC 75	10.0
PC 84	10.7
PC 95	11.8

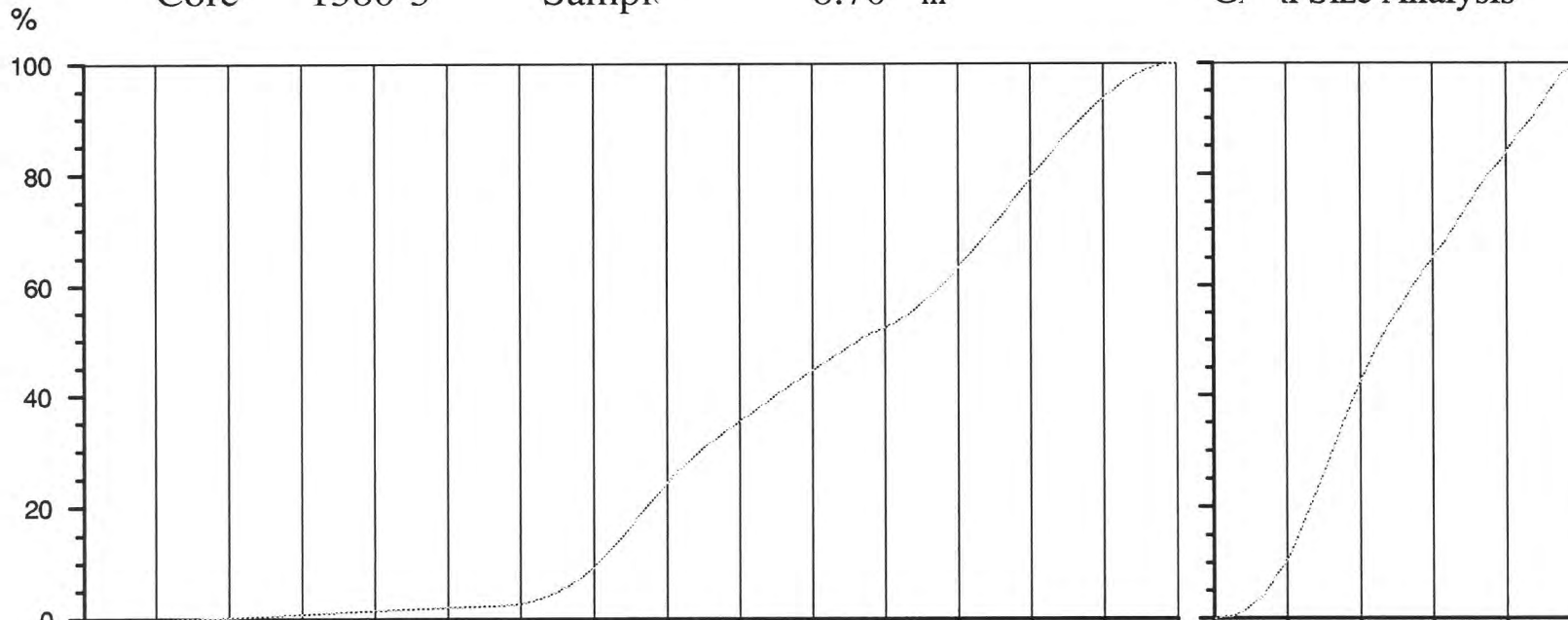
Grobe, 1988

Core 1380-3

Sample 8.70 m

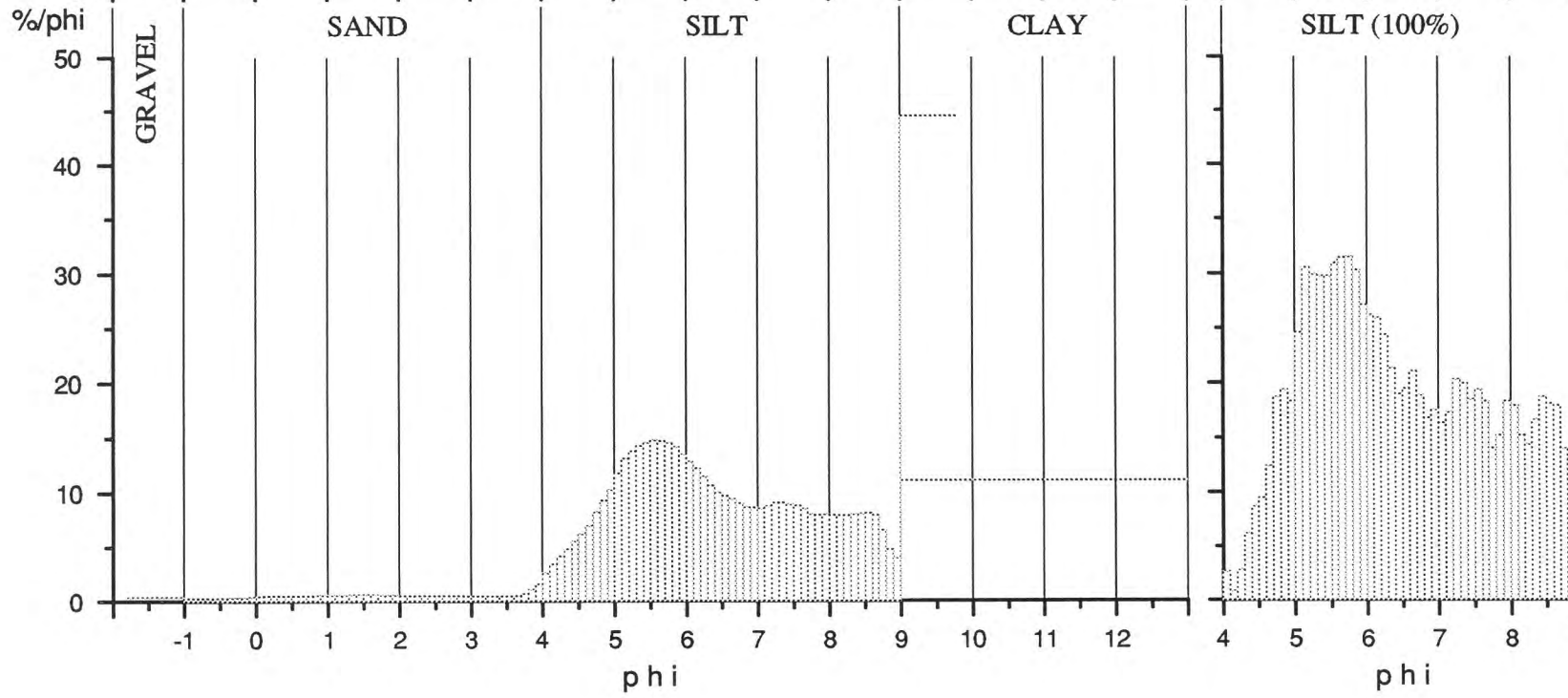
Grain Size Analysis

AWI



GRAV	0.4
SAND	2.7
SILT	49.6
CLAY	47.7

MEAN	8.5
MEDI	8.6
SKEW	-0.1
KURT	0.7
SORT	2.6



PC 5	4.5
PC 16	5.4
PC 25	6.0
PC 50	8.6
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core

1380-3

Sample

8.80 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

%/phi

50

40

30

20

10

0

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

GRAV 0.1

SAND 1.6

SILT 47.7

CLAY 50.7

MEAN 8.8

MEDI 9.0

SKEW -0.1

KURT 0.7

SORT 2.3

PC 5 5.2

PC 16 6.2

PC 25 6.9

PC 50 9.0

PC 75 10.7

PC 84 11.3

PC 95 12.1

Core

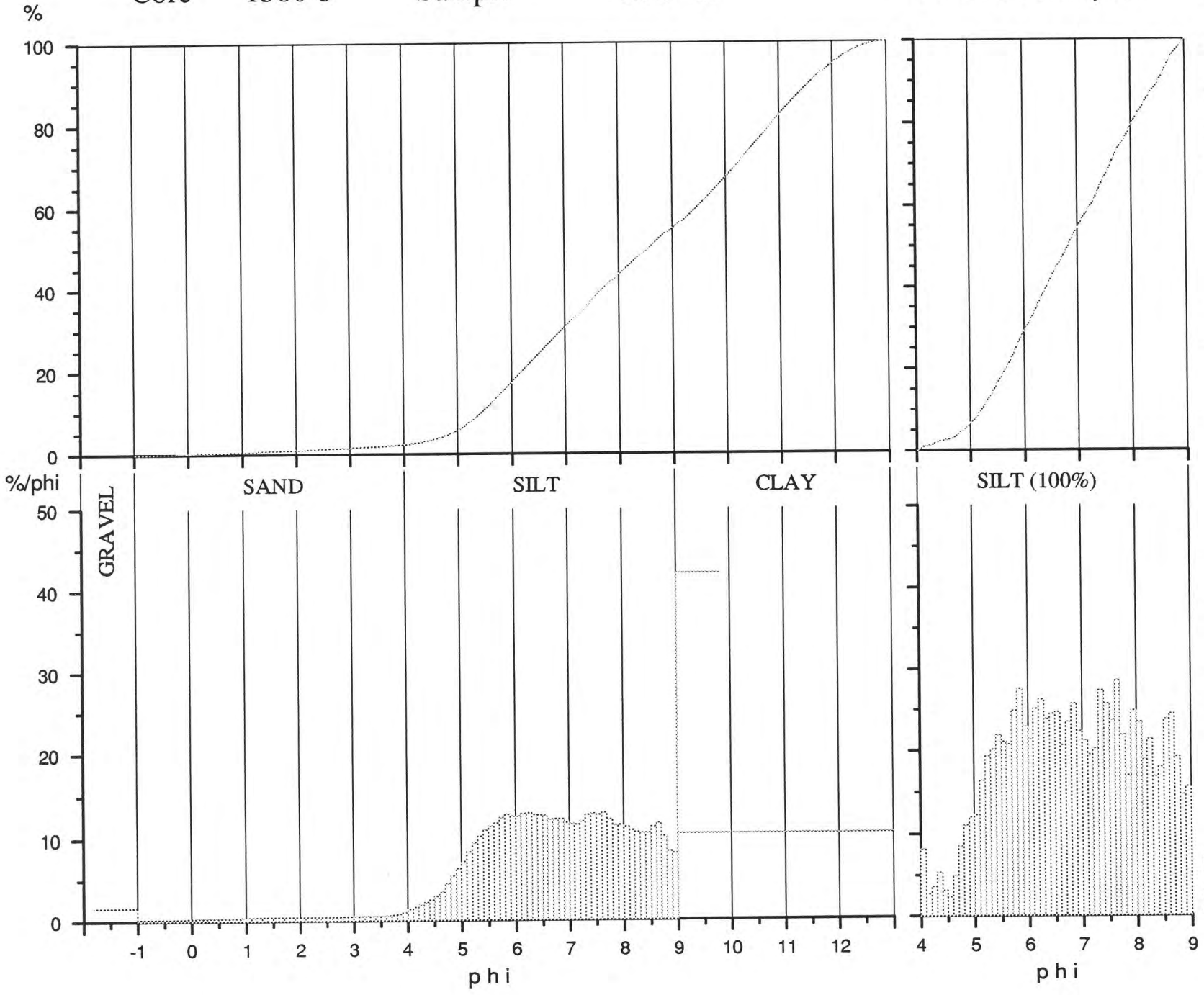
1380-3

Sample

8.90 m

Grain Size Analysis

AWI

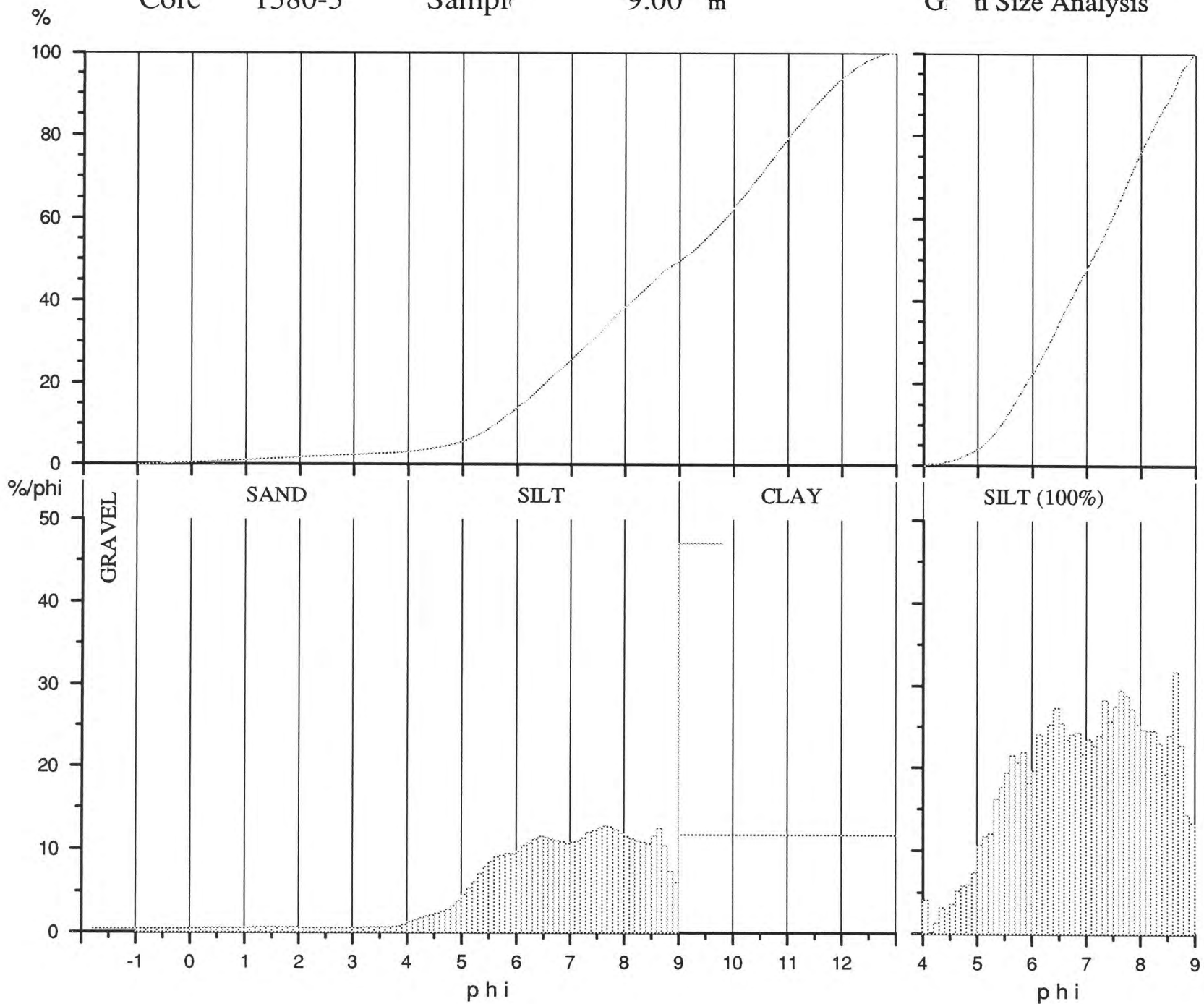


GRAV	1.8
SAND	2.3
SILT	52.6
CLAY	45.1

MEAN	8.5
MEDI	8.5
SKEW	-0.0
KURT	0.7
SORT	2.4

PC 5	4.9
PC 16	5.9
PC 25	6.5
PC 50	8.5
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988



Grobe, 1988

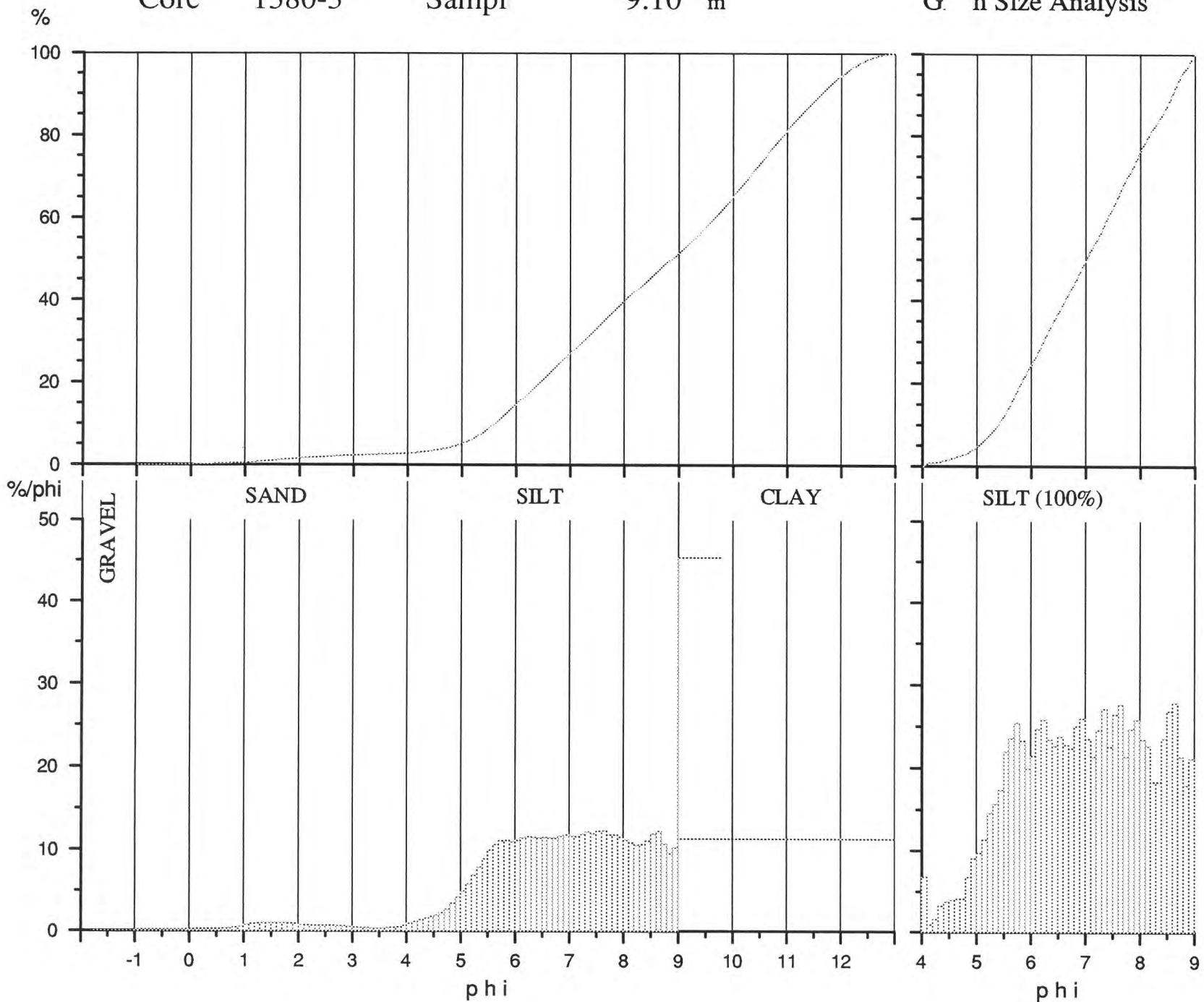


Core 1380-3

Sampl 9.10 m

Grain Size Analysis

AWI



Grobe, 1988

Core

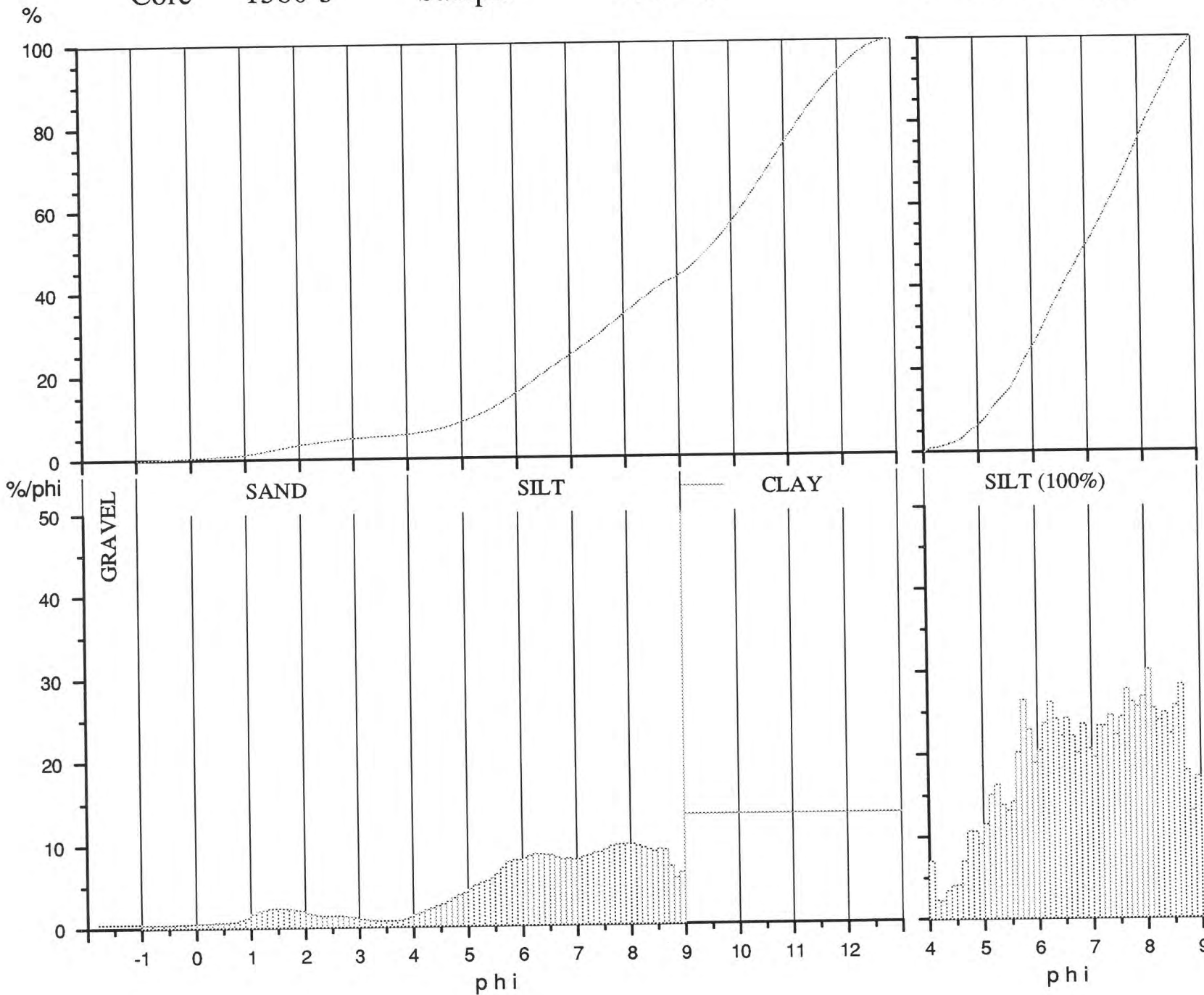
1380-3

Sample

9.20 m

Grain Size Analysis

AWI



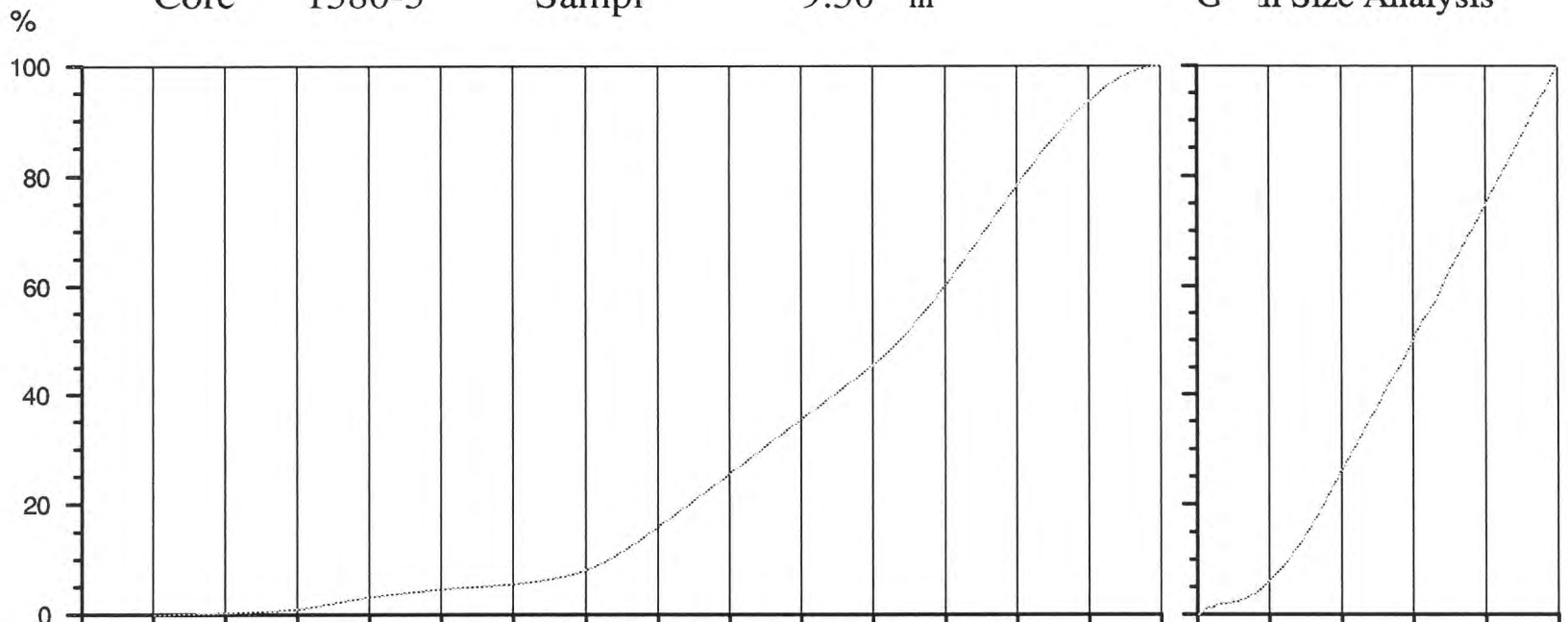
GRAV	0.6
SAND	5.9
SILT	37.3
CLAY	56.8

MEAN	9.0
MEDI	9.6
SKEW	-0.4
KURT	1.0
SORT	2.8

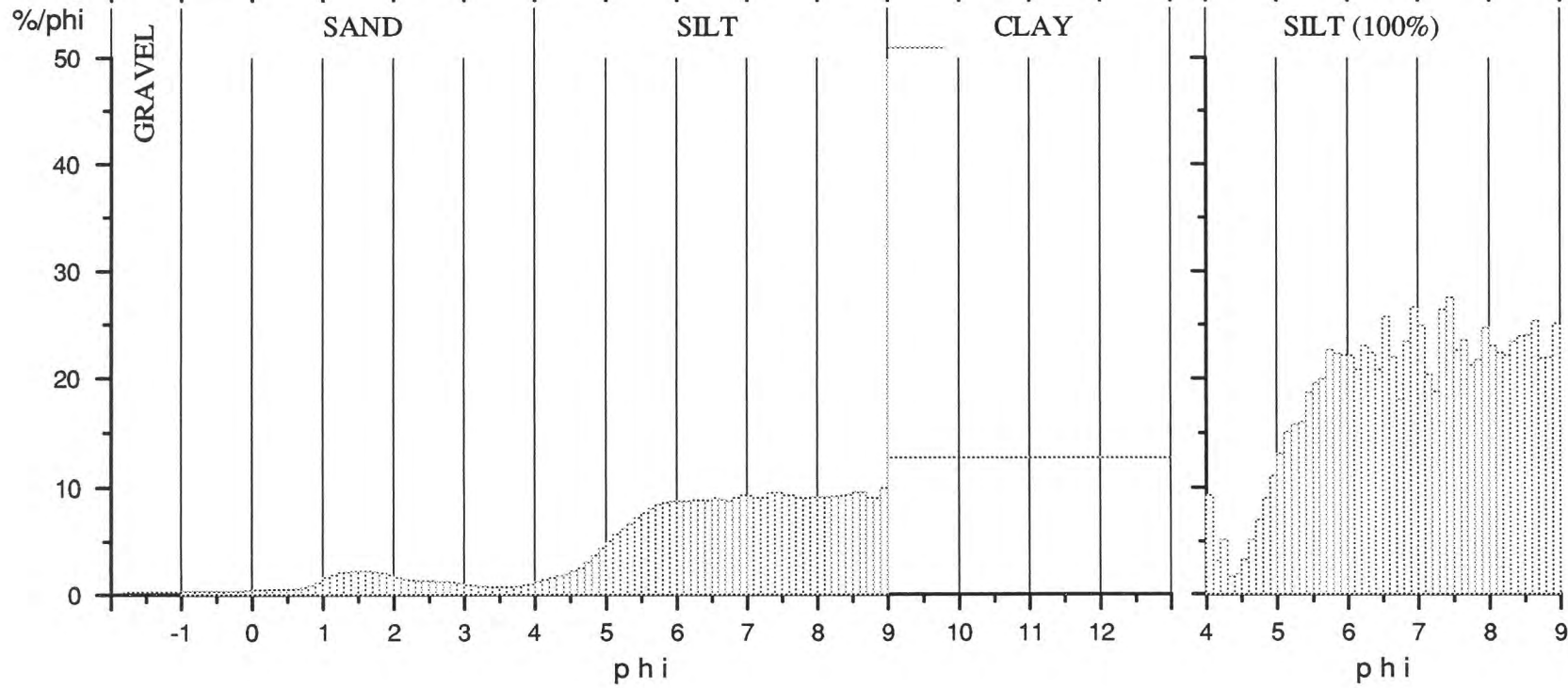
PC 5	3.0
PC 16	6.0
PC 25	7.0
PC 50	9.6
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1380-3 Sampl 9.30 m G in Size Analysis AWI

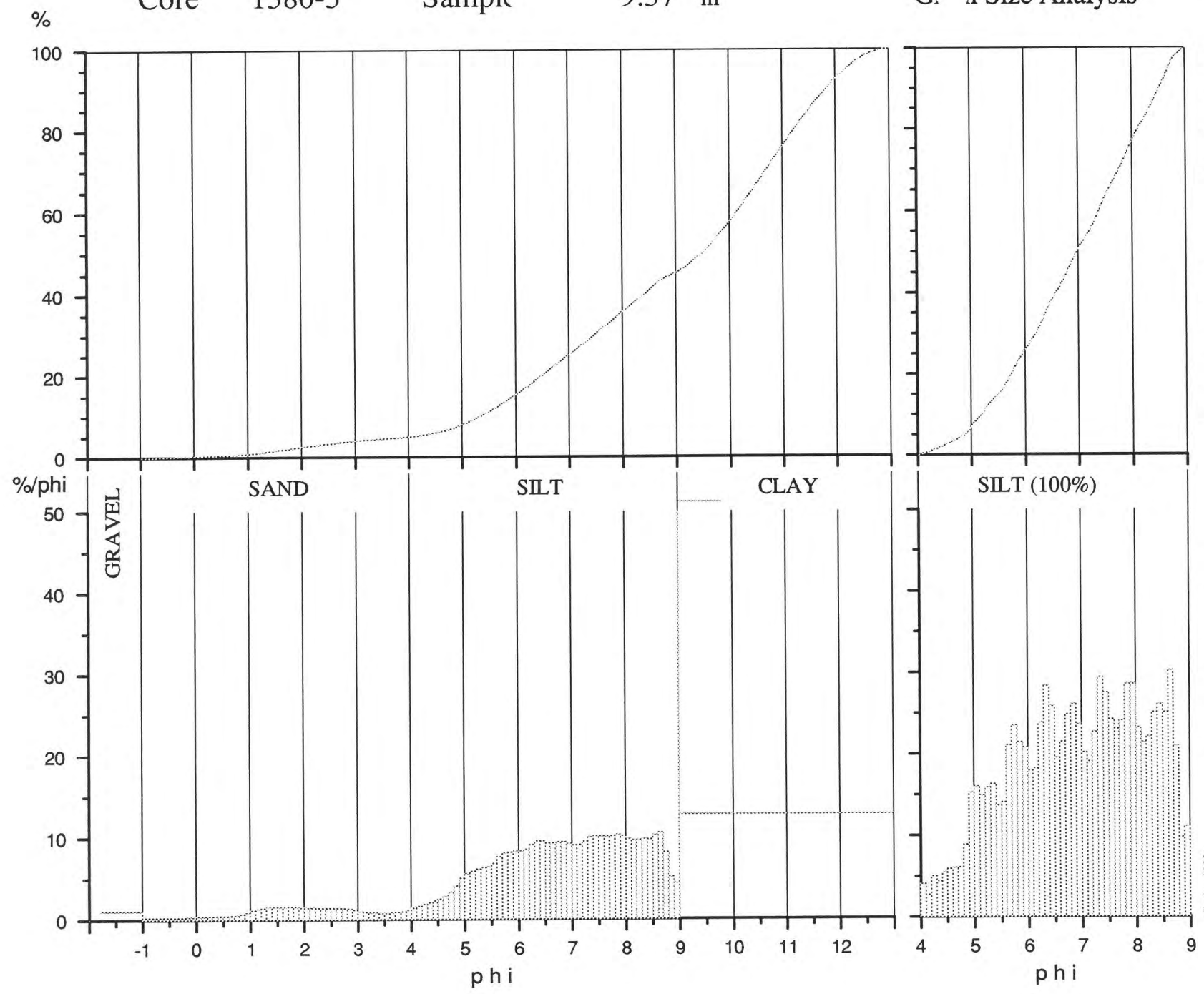


GRAV	0.3
SAND	5.5
SILT	39.9
CLAY	54.6
MEAN	8.9
MEDI	9.4
SKEW	-0.3
KURT	0.9
SORT	2.7



PC 5	3.4
PC 16	6.0
PC 25	6.9
PC 50	9.4
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988



GRAV	1.1
SAND	4.9
SILT	40.2
CLAY	54.8

MEAN	9.0
MEDI	9.5
SKEW	-0.3
KURT	0.8
SORT	2.6

PC 5	4.0
PC 16	6.1
PC 25	7.0
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core

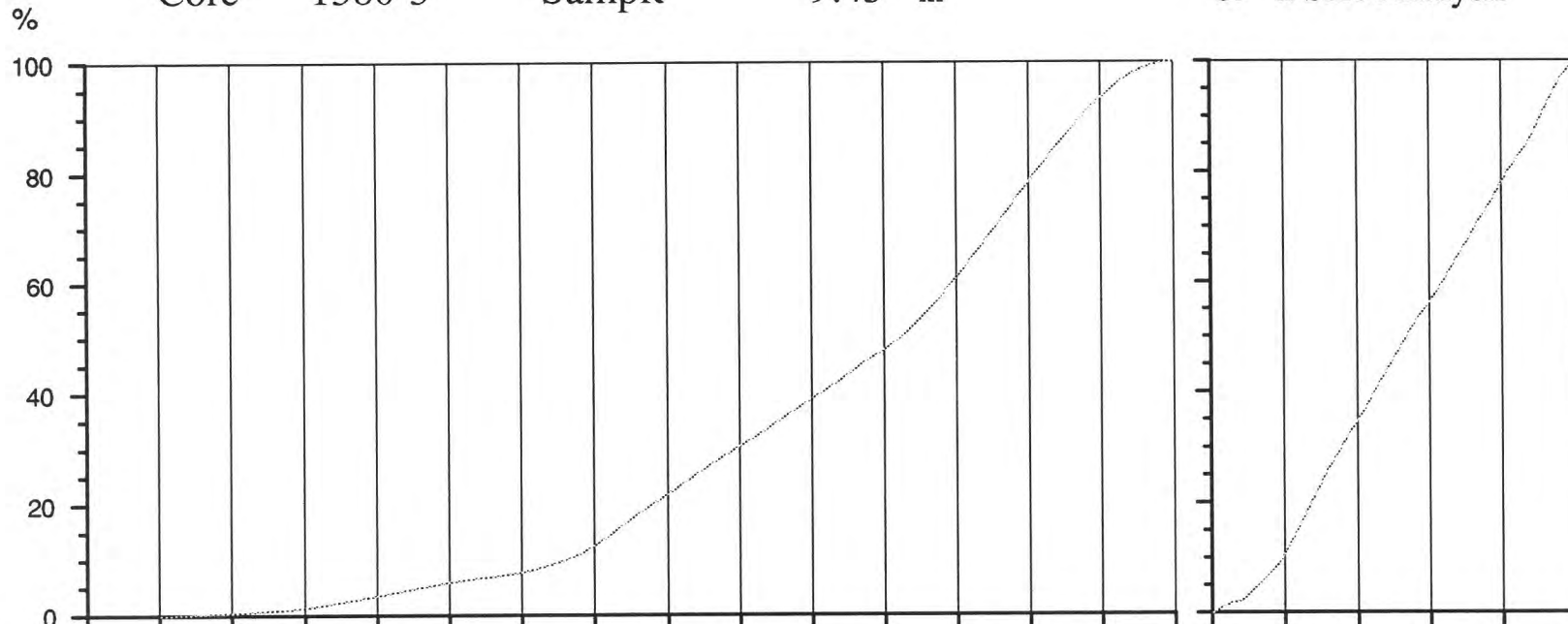
1380-3

Sample

9.45 m

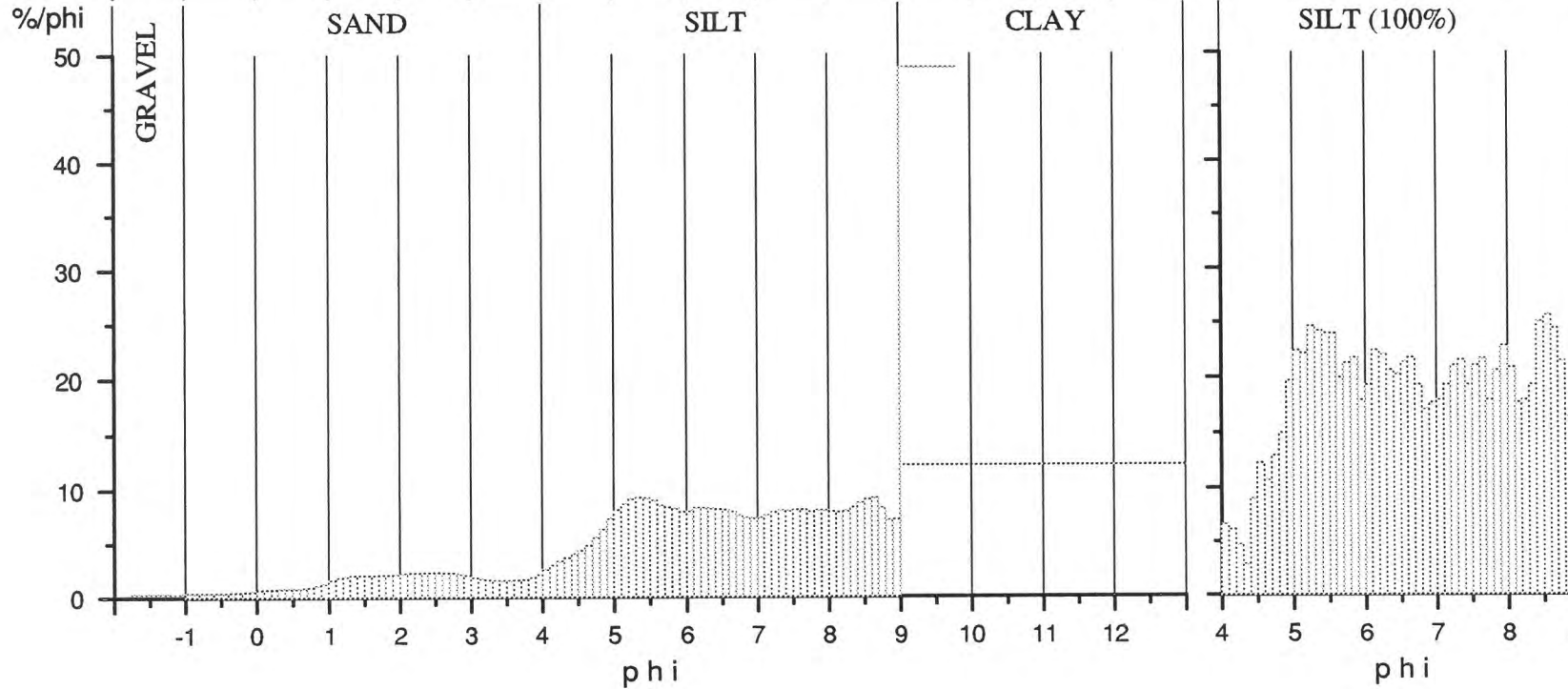
Grain Size Analysis

AWI



GRAV	0.4
SAND	7.8
SILT	40.0
CLAY	52.2

MEAN	8.6
MEDI	9.2
SKEW	-0.3
KURT	0.9
SORT	2.9



SILT (100%)

PC 5	2.6
PC 16	5.3
PC 25	6.3
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988