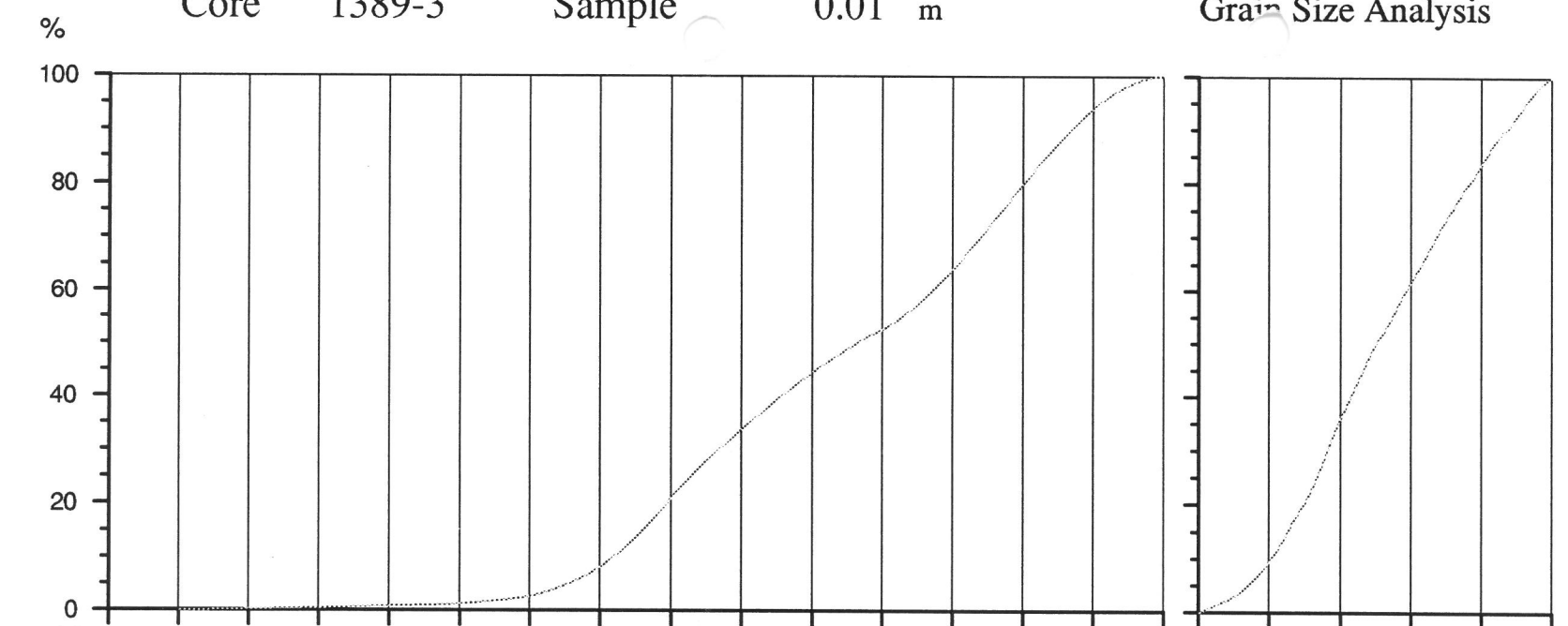


Core 1389-3

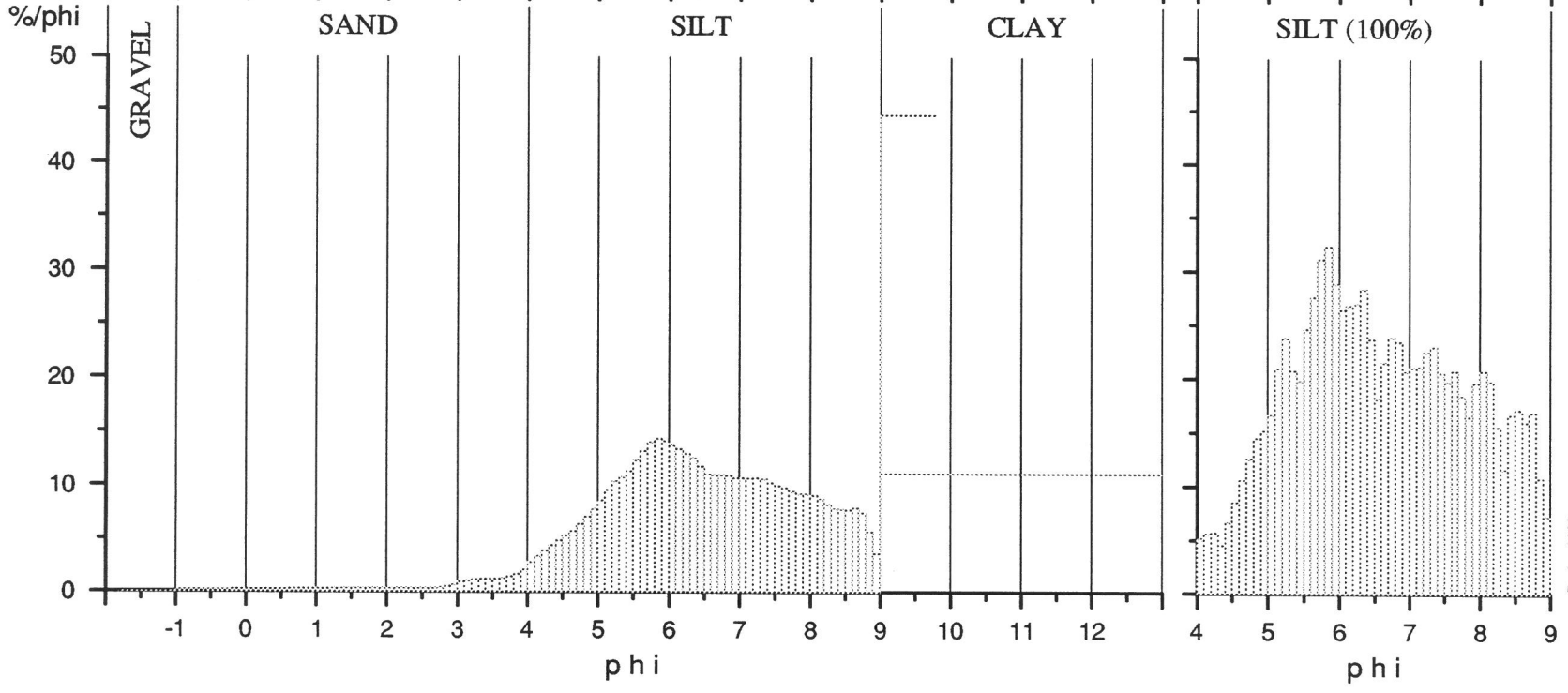
Sample 0.01 m

Grain Size Analysis

AWI



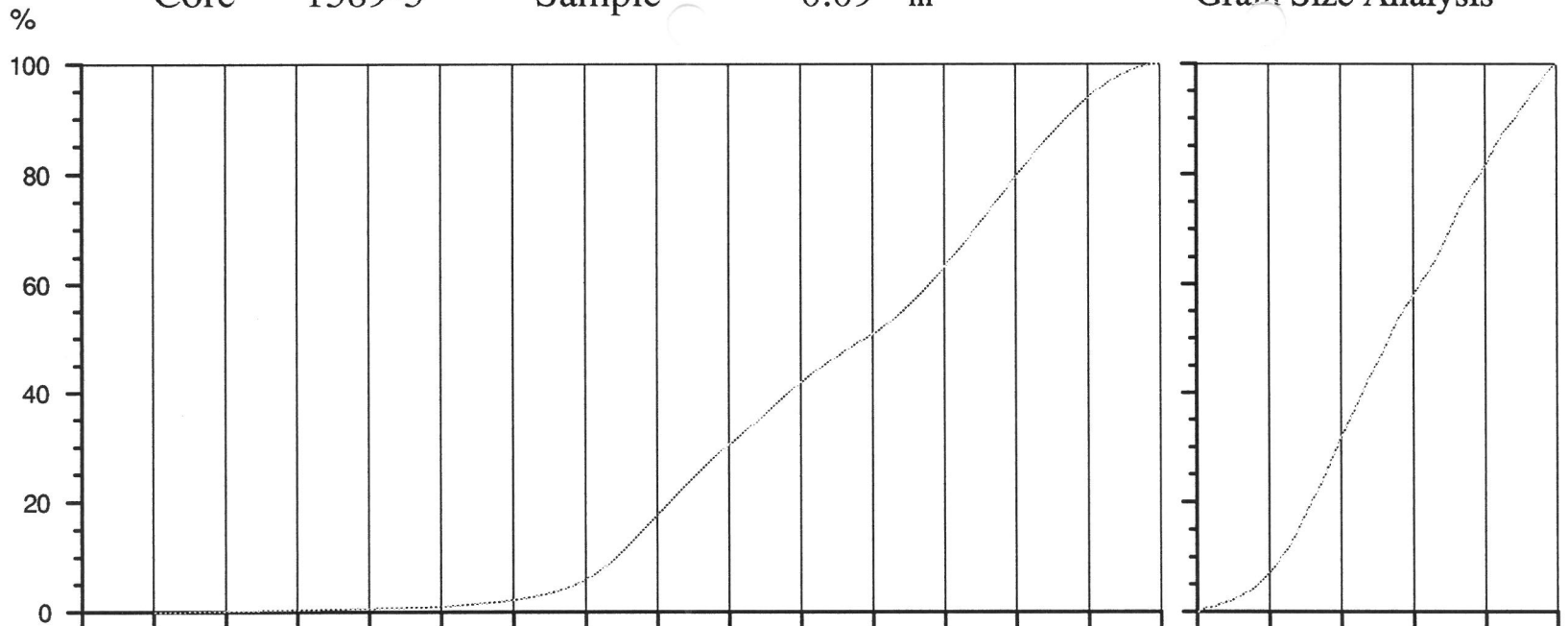
GRAV	0.0
SAND	2.6
SILT	49.8
CLAY	47.7
MEAN	8.5
MEDI	8.6
SKEW	-0.1
KURT	0.7
SORT	2.5



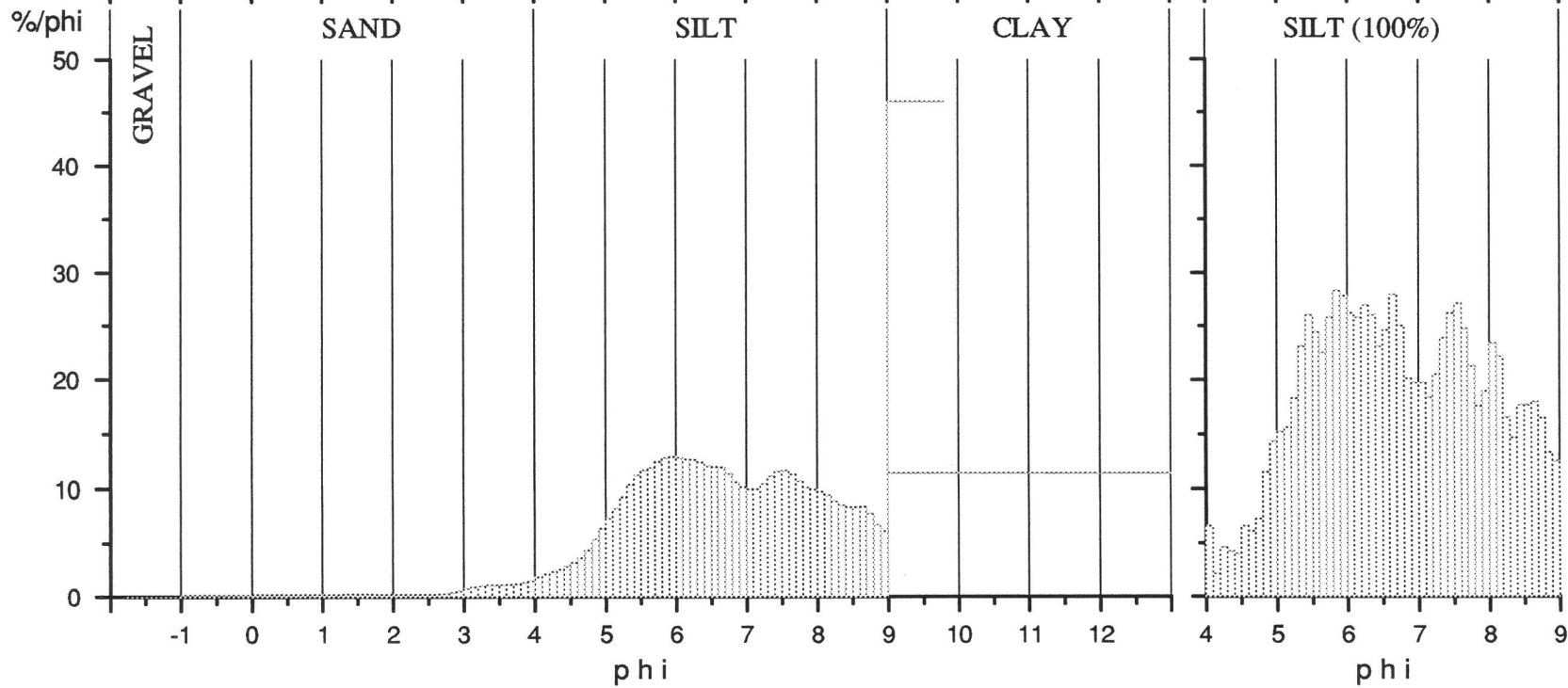
PC 5	4.5
PC 16	5.7
PC 25	6.3
PC 50	8.6
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1389-3 Sample 0.09 m Grain Size Analysis AWI



GRAV	0.0
SAND	2.2
SILT	48.5
CLAY	49.3
MEAN	8.7
MEDI	8.9
SKEW	-0.1
KURT	0.7
SORT	2.4

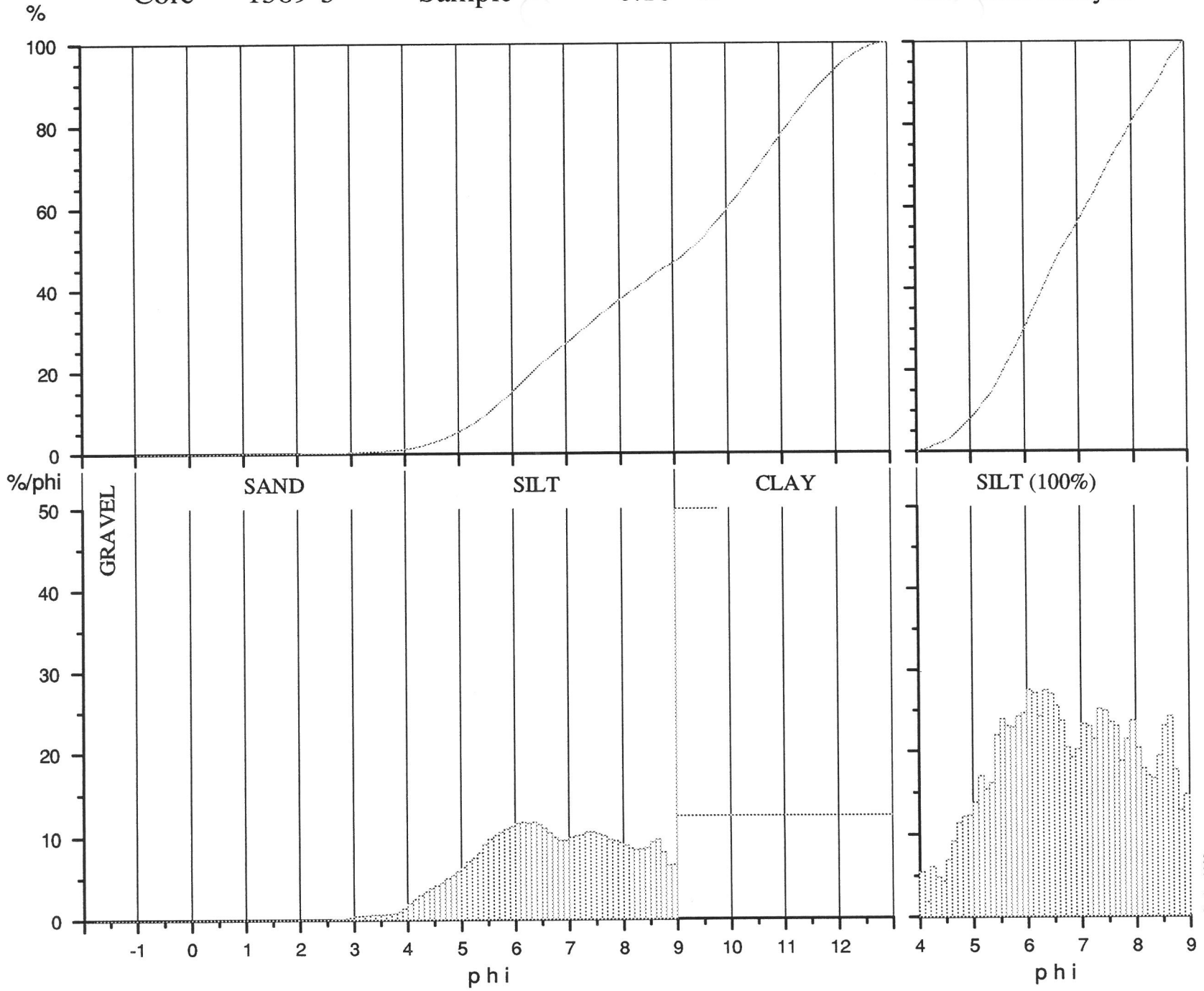


PC 5	4.8
PC 16	5.9
PC 25	6.5
PC 50	8.9
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1389-3 Sample 0.18 m

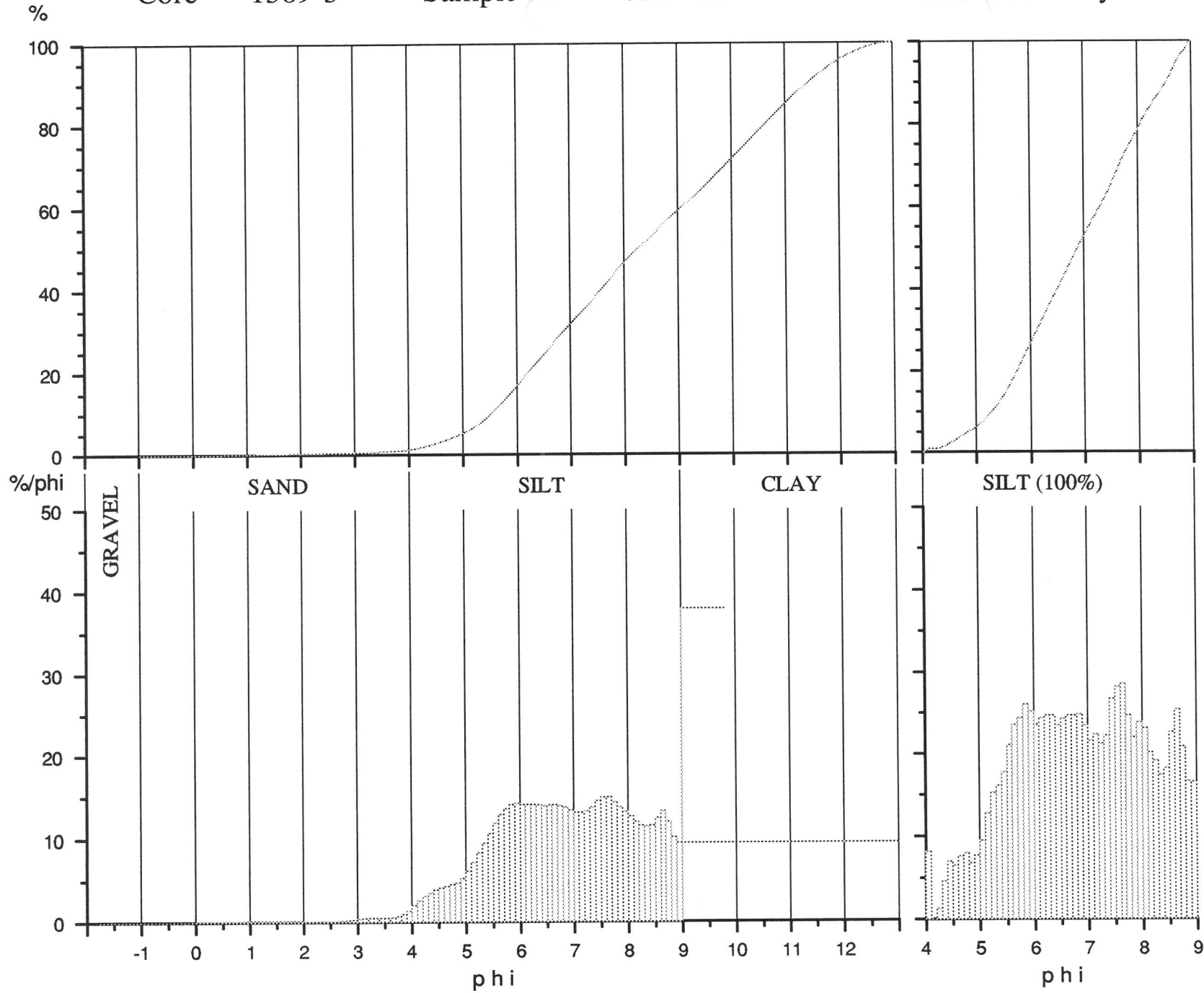
Grain Size Analysis AWI



Grobe, 1988

Core 1389-3 Sample 0.25 m

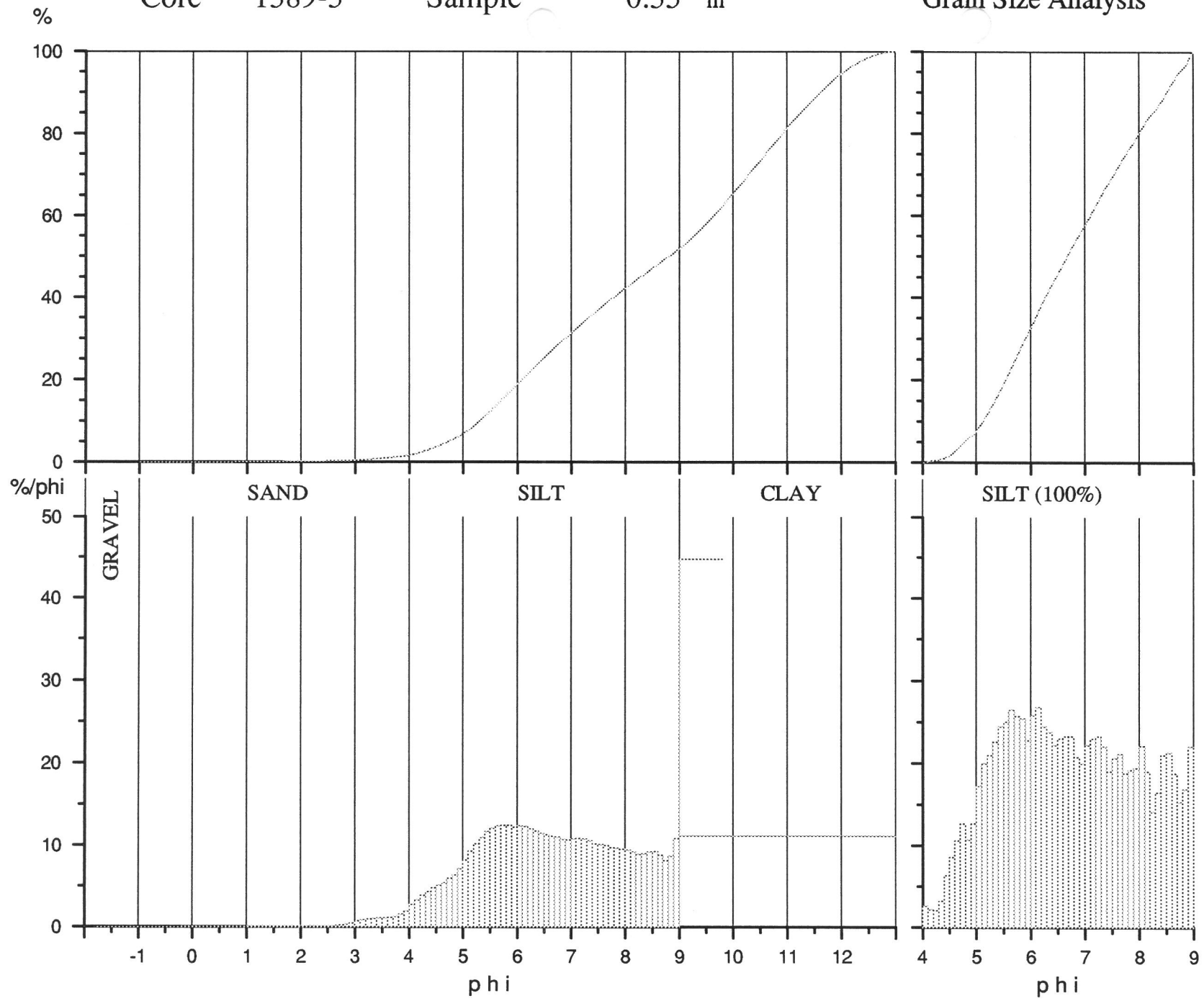
Grain Size Analysis AWI



GRAV	0.0
SAND	1.1
SILT	58.2
CLAY	40.7
MEAN	8.4
MEDI	8.2
SKEW	0.1
KURT	0.8
SORT	2.3
PC 5	4.9
PC 16	5.9
PC 25	6.5
PC 50	8.2
PC 75	10.2
PC 84	10.9
PC 95	11.9

Grobe, 1988

Core 1389-3 Sample 0.35 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.6
SILT	50.4
CLAY	48.0
MEAN	8.6
MEDI	8.8
SKEW	-0.1
KURT	0.7
SORT	2.5
PC 5	4.7
PC 16	5.8
PC 25	6.5
PC 50	8.8
PC 75	10.6
PC 84	11.2
PC 95	12.1

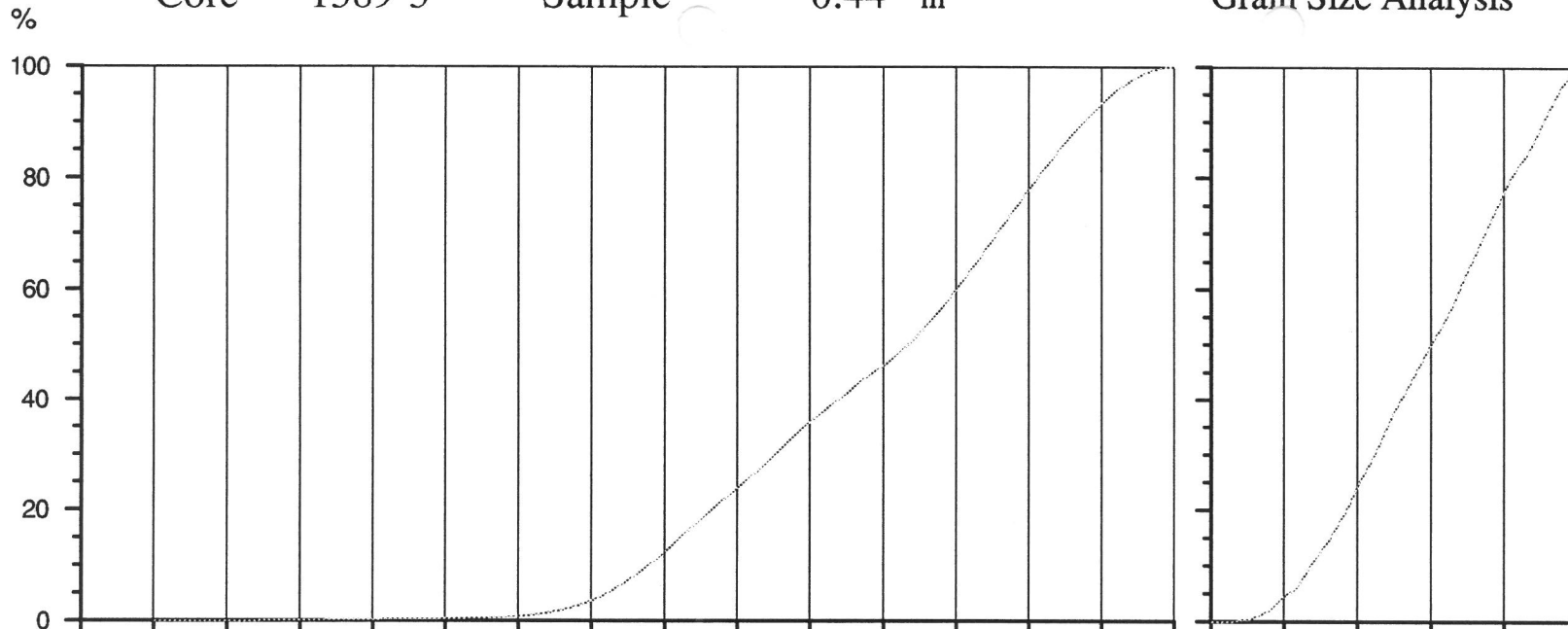
Crosbe, 1988

Core 1389-3

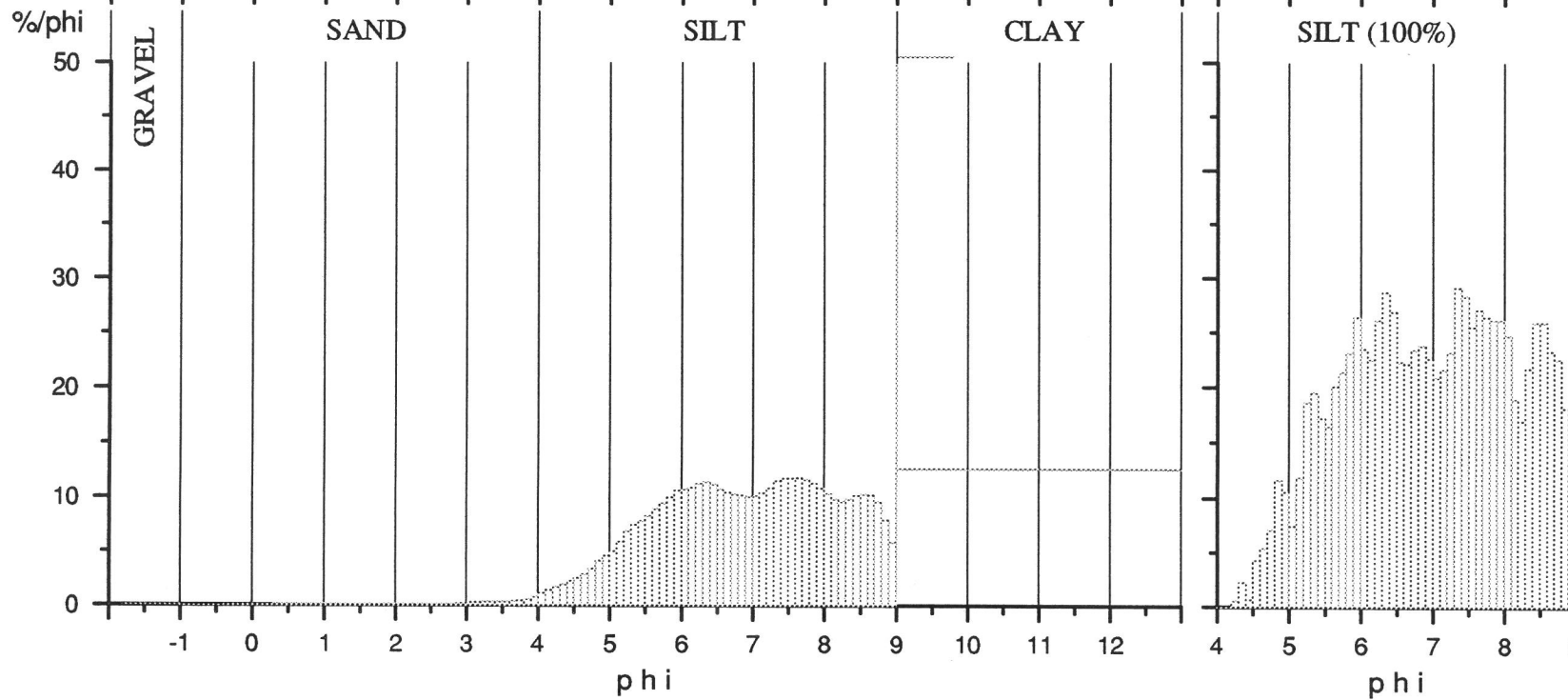
Sample 0.44 m

Grain Size Analysis

AWI



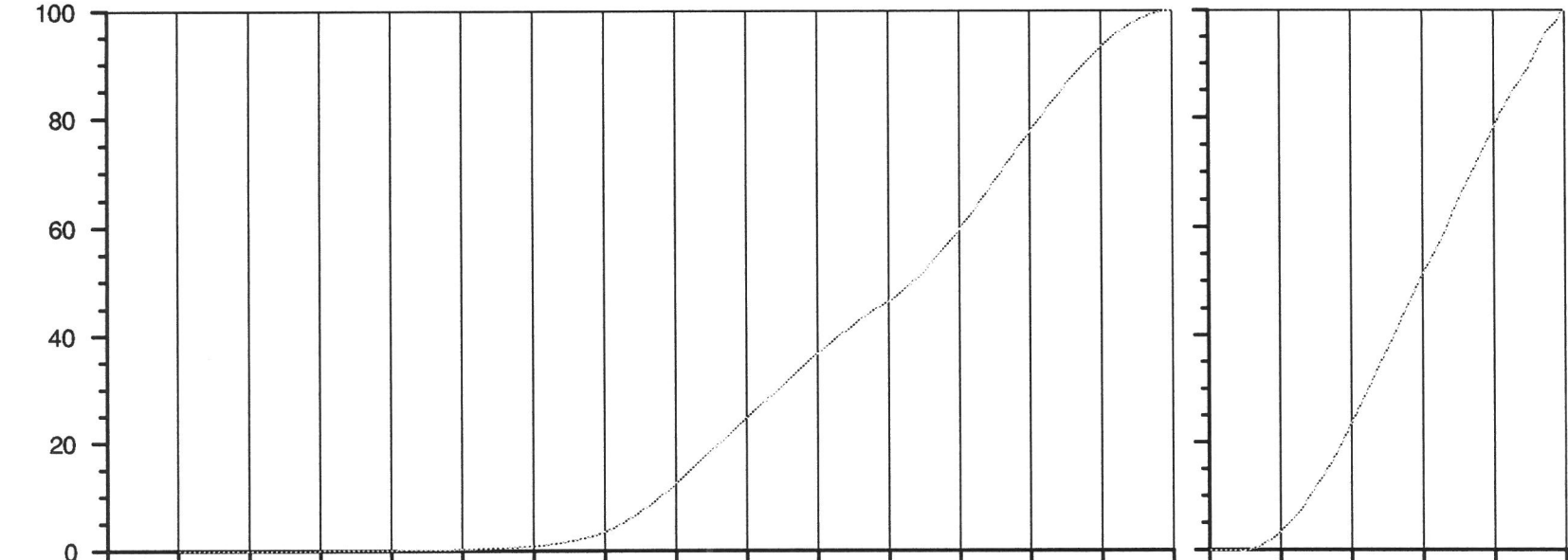
GRAV	0.1
SAND	0.8
SILT	45.0
CLAY	54.1
MEAN	9.0
MEDI	9.3
SKEW	-0.2
KURT	0.8
SORT	2.3



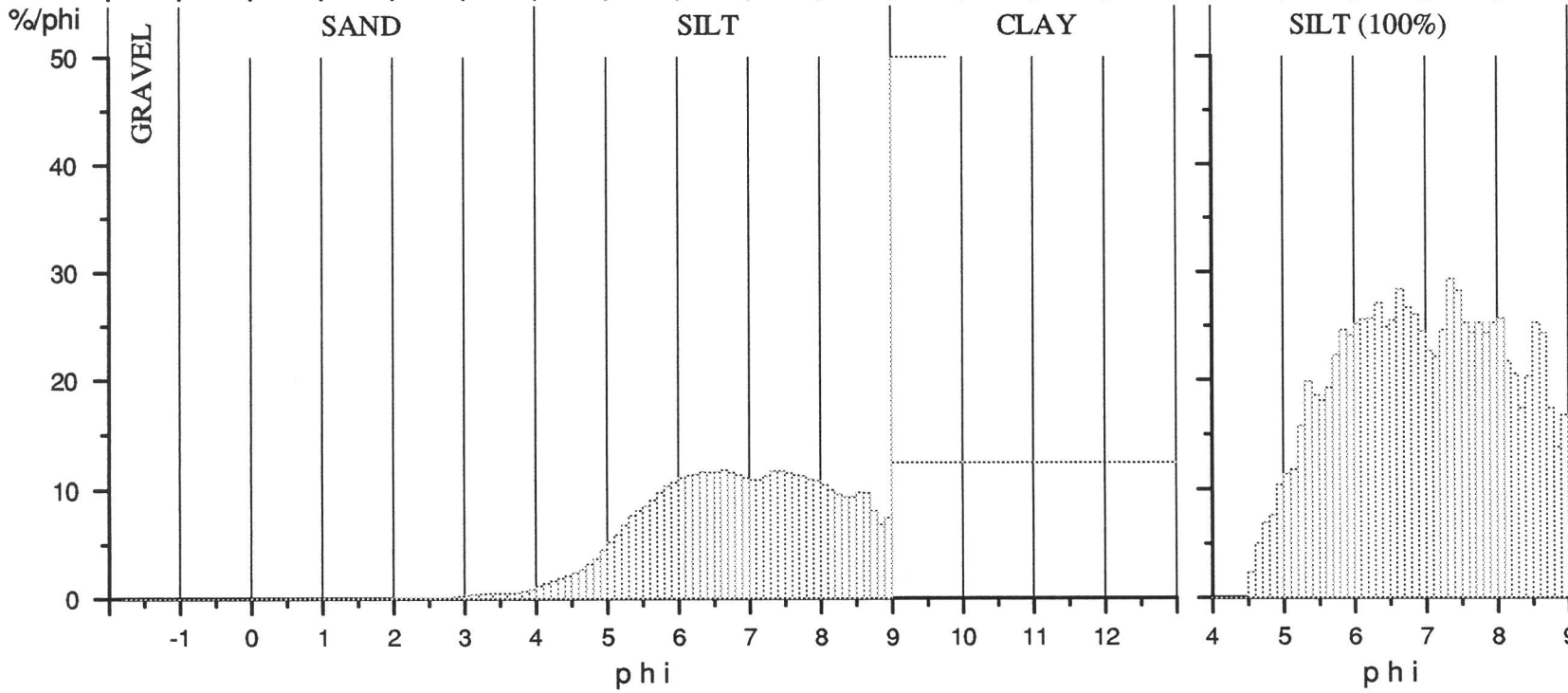
PC 5	5.2
PC 16	6.3
PC 25	7.1
PC 50	9.3
PC 75	10.8
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1389-3 Sample 0.49 m Grain Size Analysis AWI



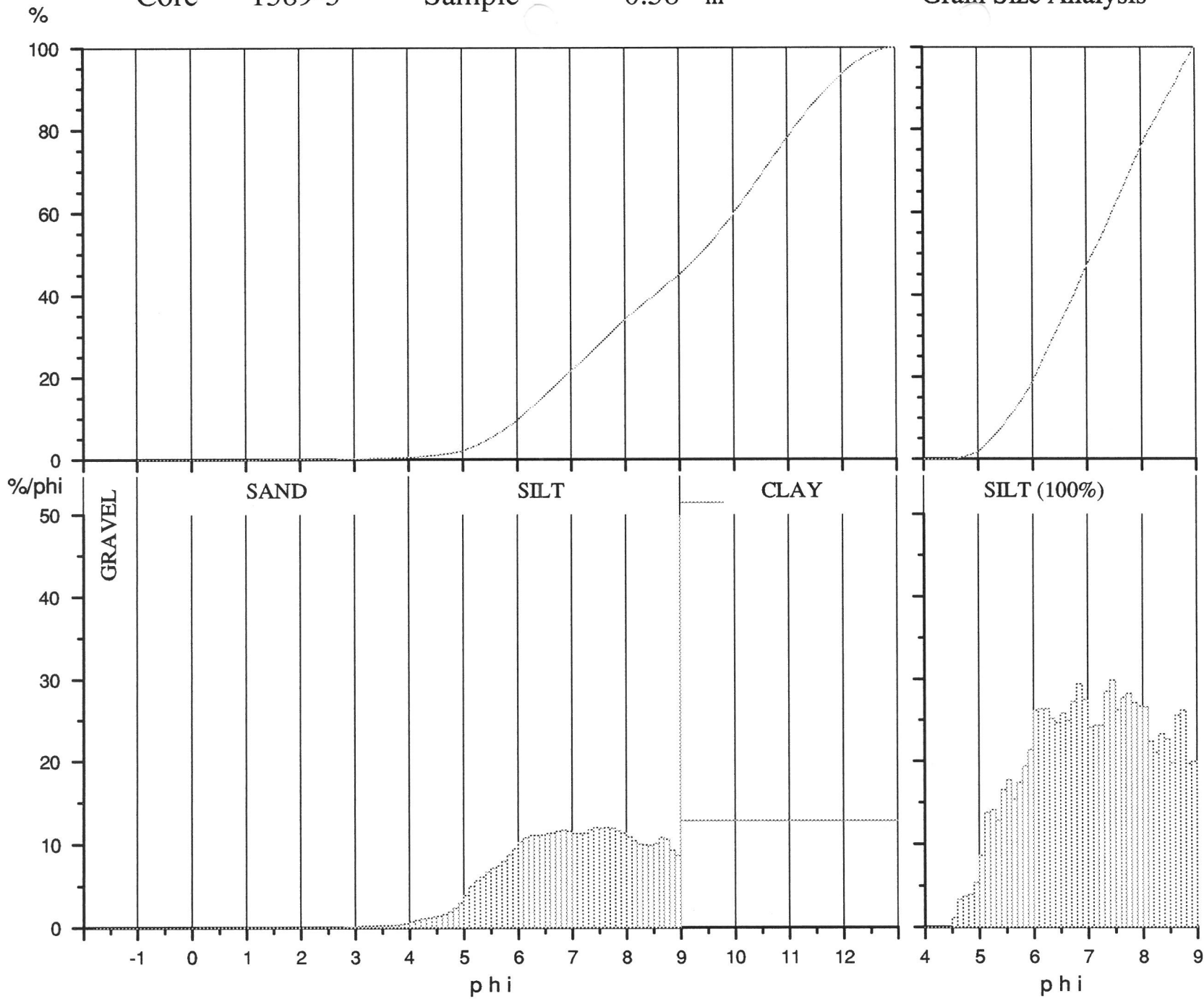
GRAV	0.0
SAND	0.9
SILT	45.5
CLAY	53.6
MEAN	9.0
MEDI	9.3
SKEW	-0.2
KURT	0.7
SORT	2.3



PC 5	5.2
PC 16	6.3
PC 25	7.0
PC 50	9.3
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

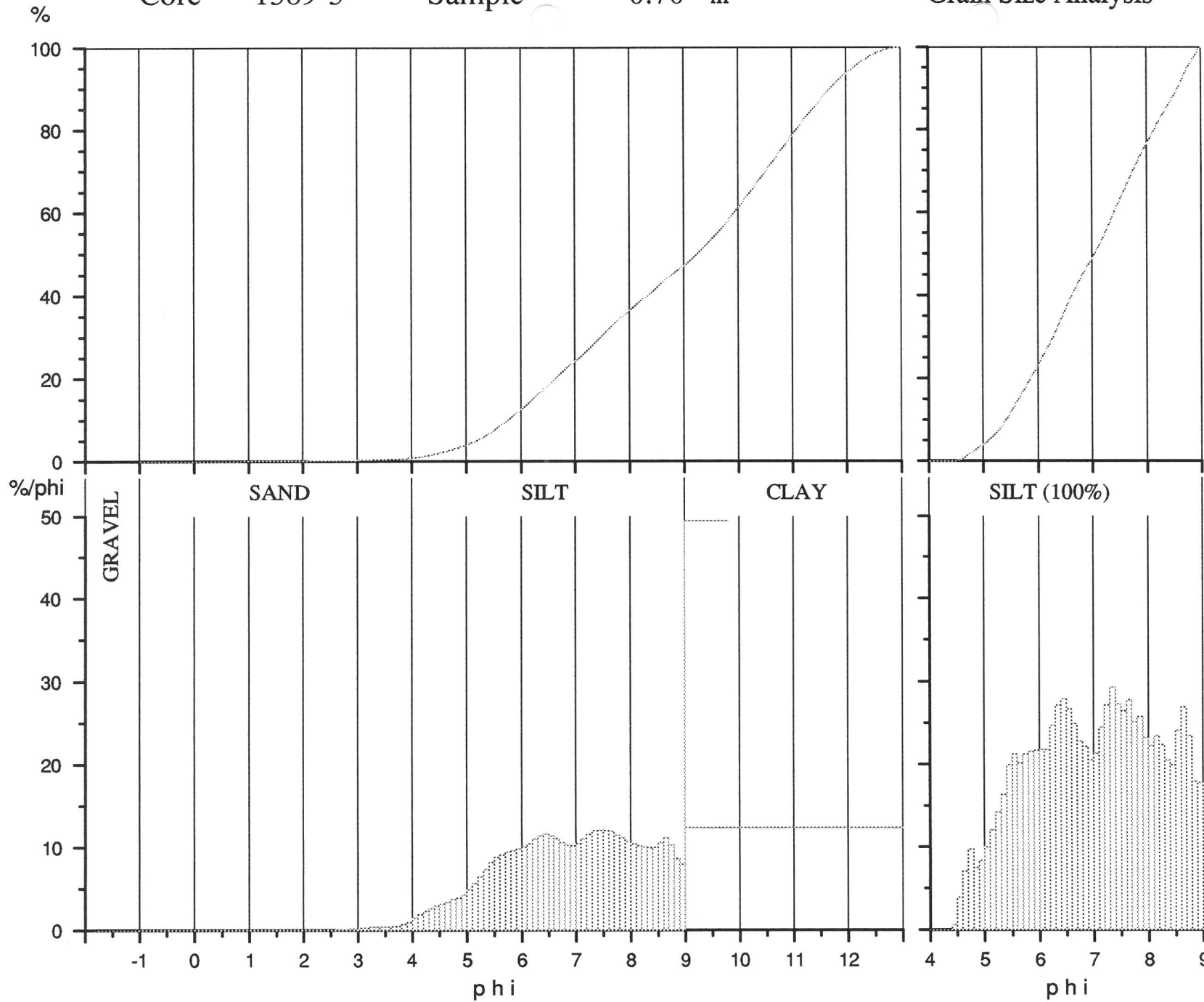
Core 1389-3 Sample 0.58 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.5
SILT	44.3
CLAY	55.1
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.5
PC 25	7.3
PC 50	9.4
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

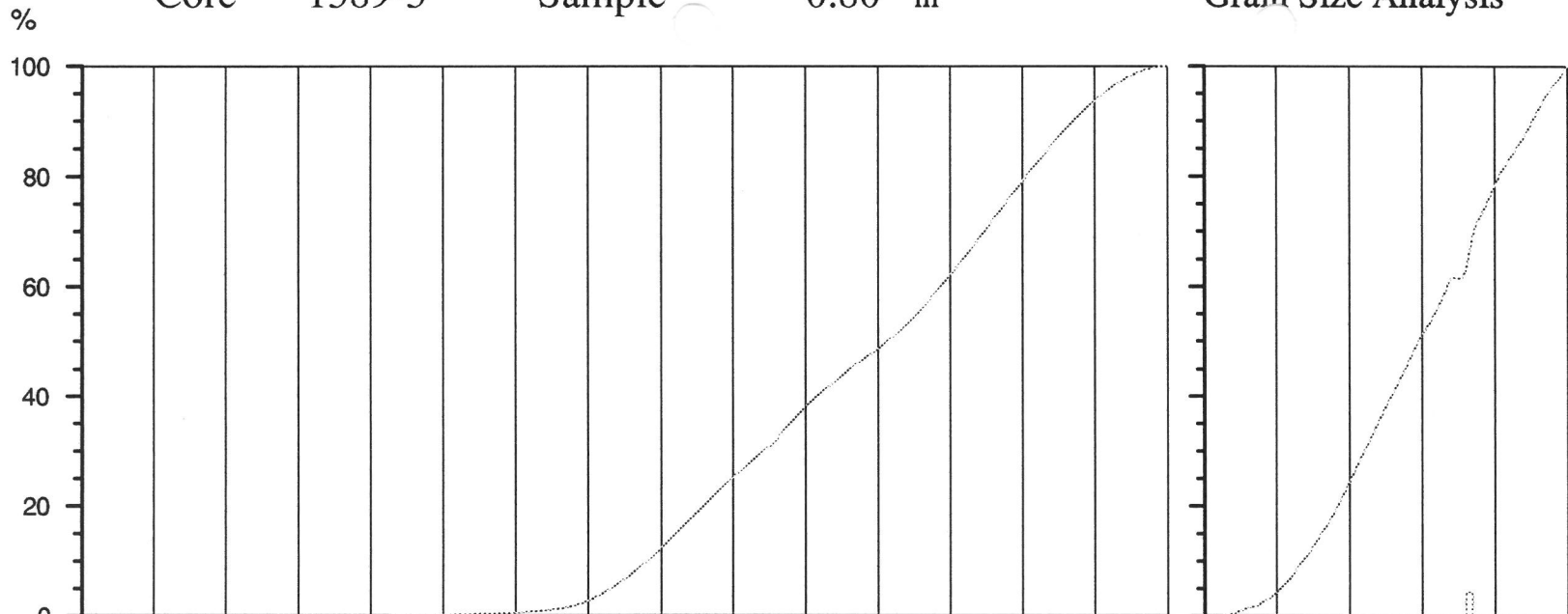
Core 1389-3 Sample 0.70 m Grain Size Analysis AWI



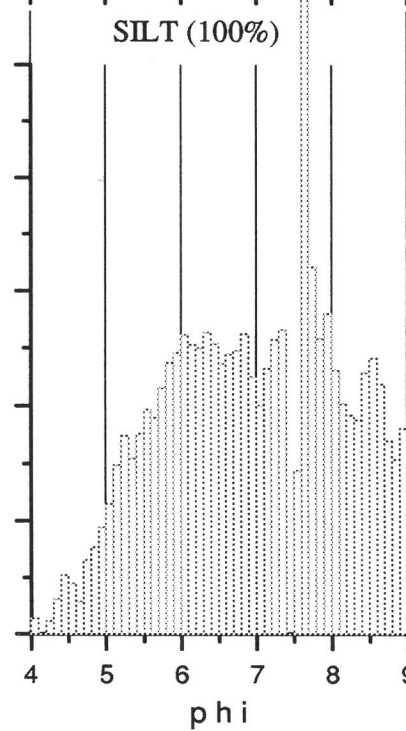
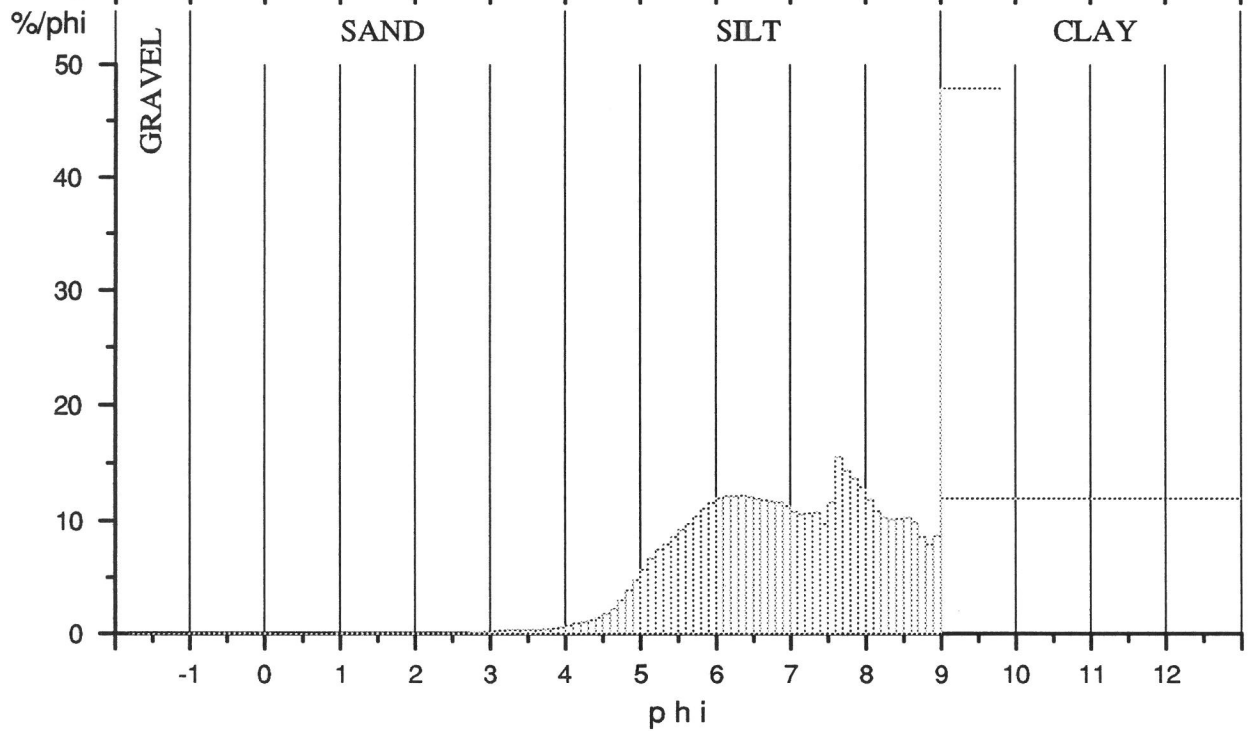
GRAV	0.0
SAND	0.8
SILT	46.3
CLAY	52.9
MEAN	9.0
MEDI	9.2
SKEW	-0.2
KURT	0.8
SORT	2.3
PC 5	5.2
PC 16	6.3
PC 25	7.1
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1389-3 Sample 0.80 m Grain Size Analysis AWI



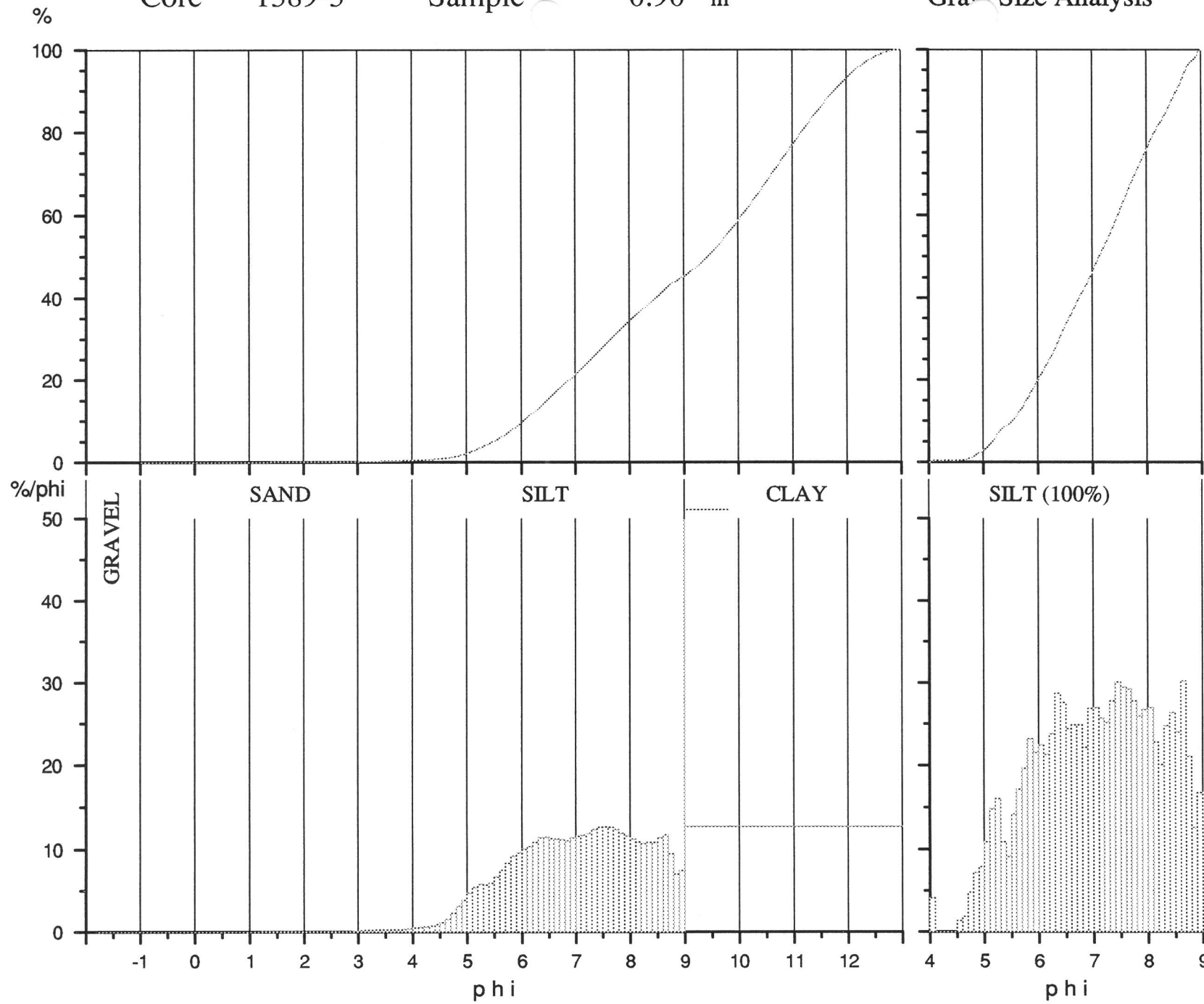
GRAV	0.0
SAND	0.7
SILT	48.0
CLAY	51.3
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.3



PC 5	5.3
PC 16	6.3
PC 25	7.0
PC 50	9.1
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

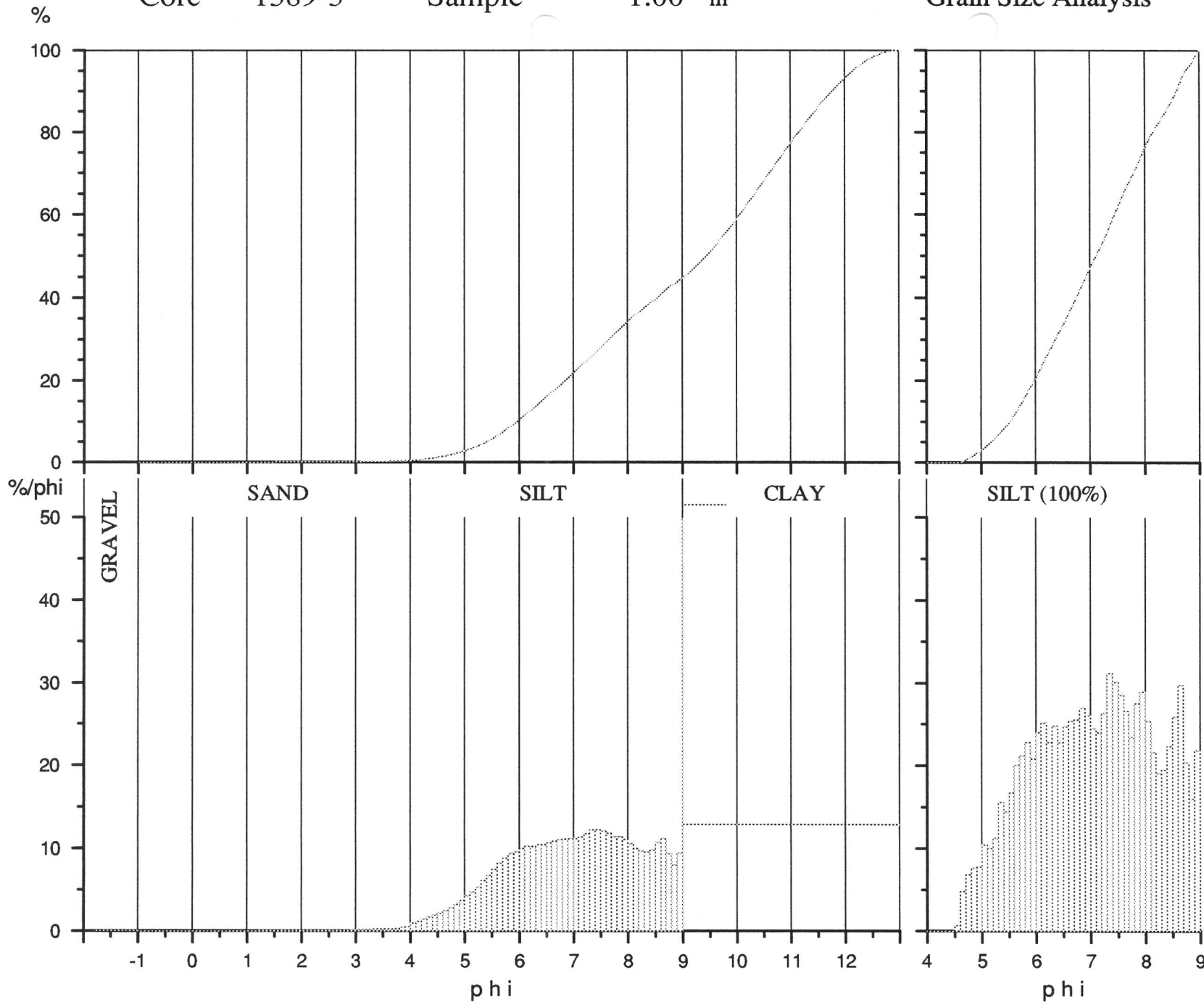
Core 1389-3 Sample 0.90 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.5
SILT	44.8
CLAY	54.7
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.5
PC 25	7.3
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1389-3 Sample 1.00 m Grain Size Analysis AWI



GRAV	0.1
SAND	0.4
SILT	44.4
CLAY	55.2
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.4
PC 16	6.5
PC 25	7.3
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

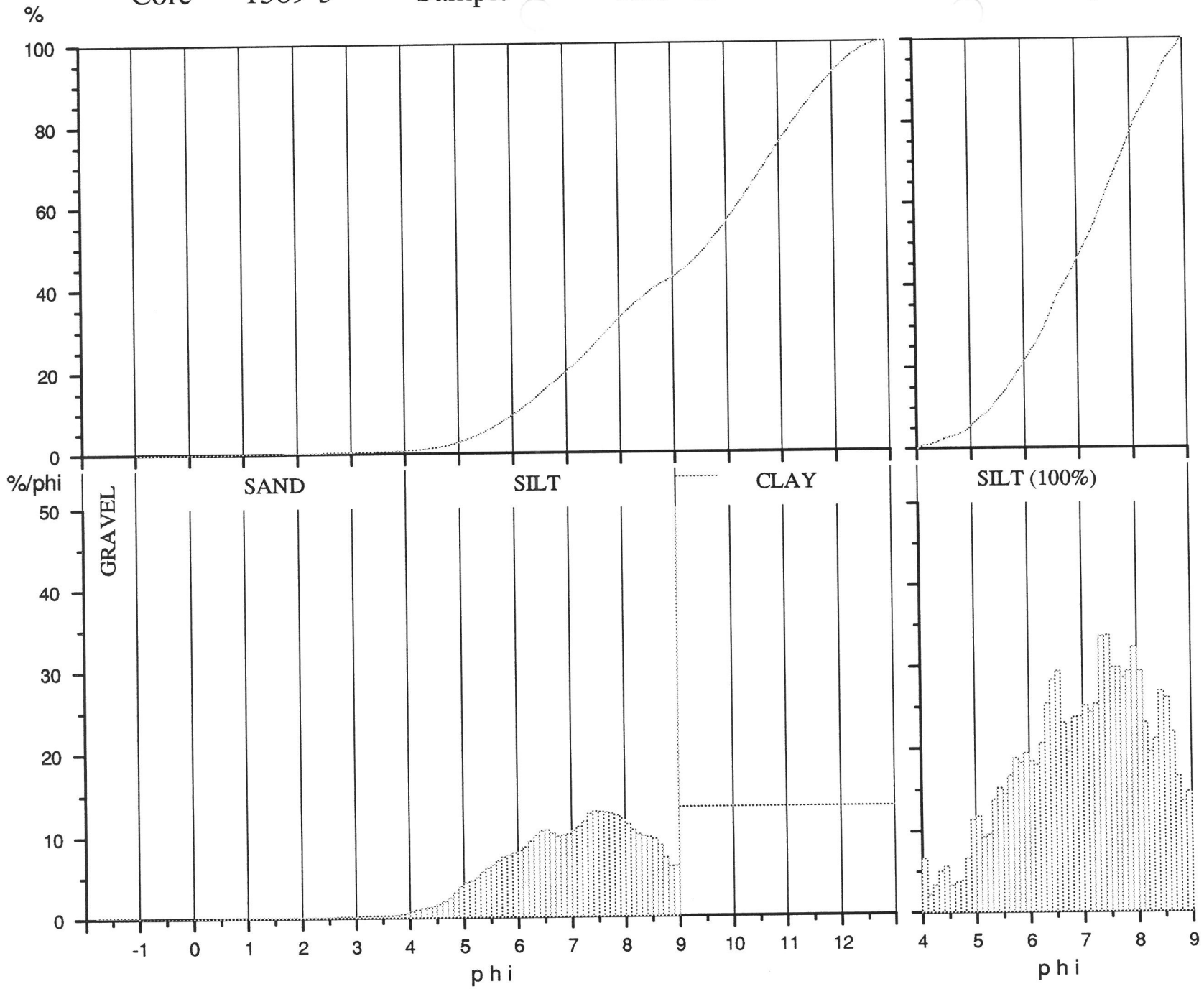
Grobe, 1988

Core 1389-3

Sample 1.10 m

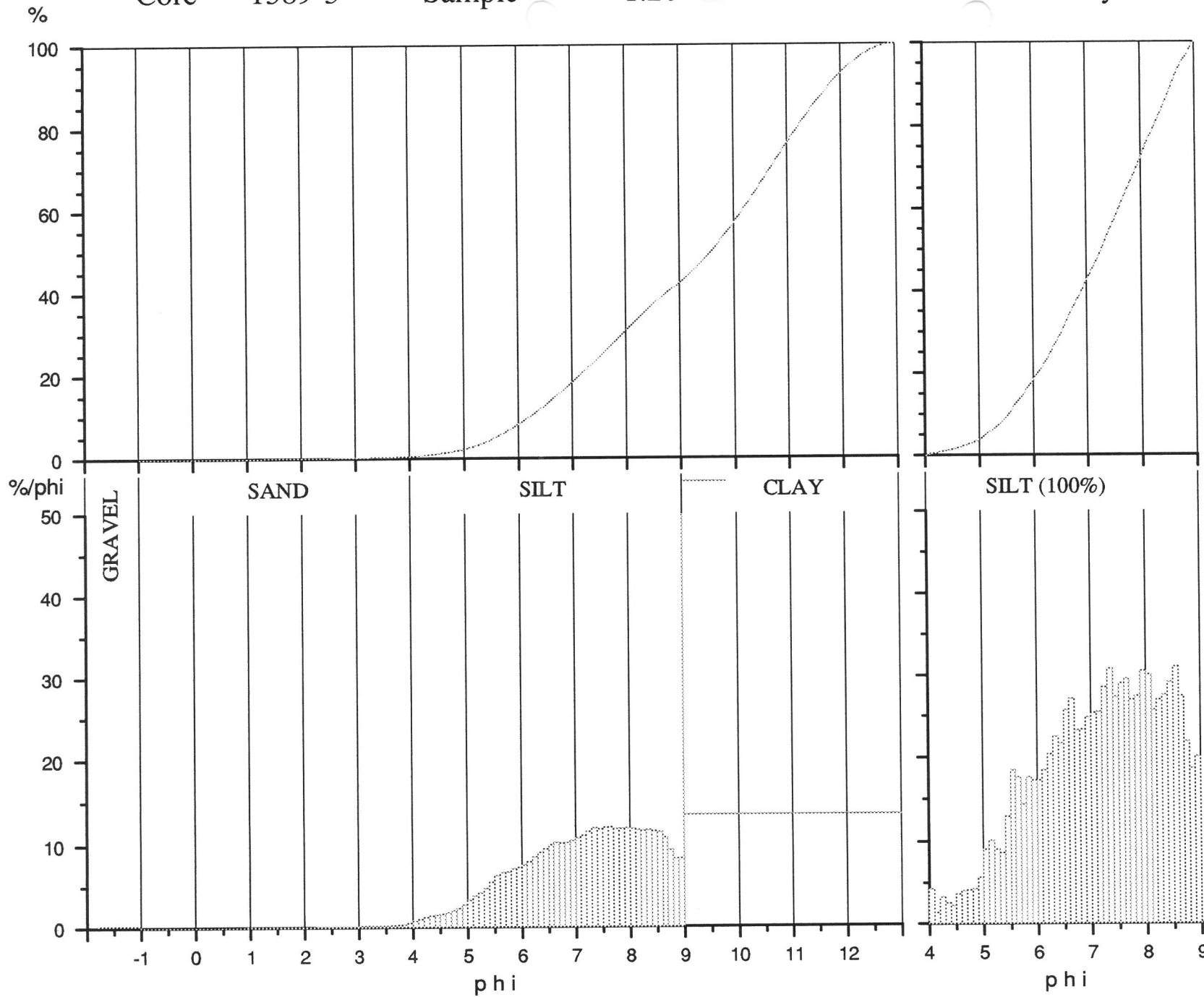
Grain Size Analysis

AWI



Grobe, 1988

Core 1389-3 Sample 1.20 m Grain Size Analysis AWI



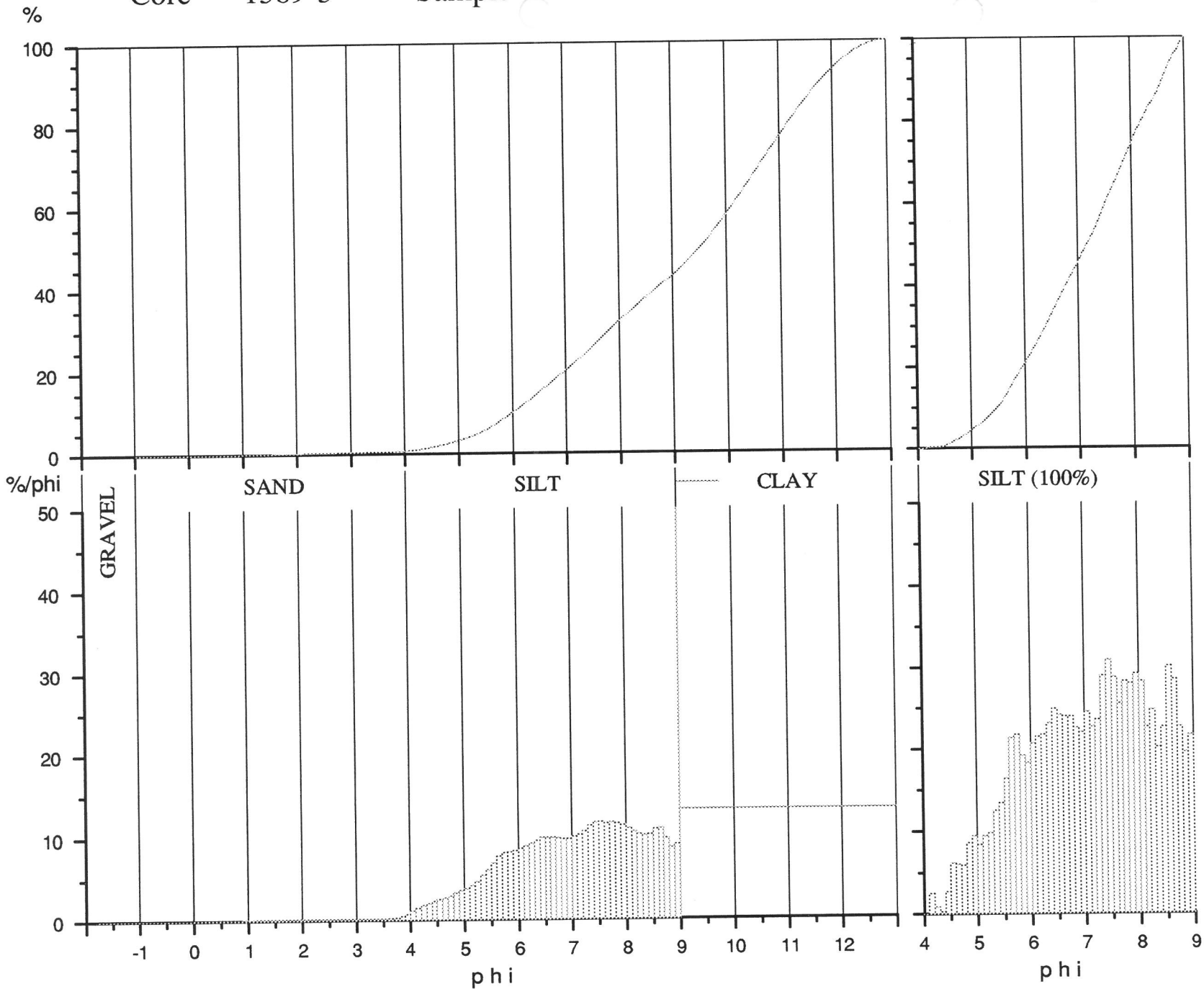
GRAV	0.3
SAND	0.5
SILT	41.8
CLAY	57.7

MEAN	9.3
MEDI	9.6
SKEW	-0.2
KURT	0.8
SORT	2.2

PC 5	5.6
PC 16	6.8
PC 25	7.5
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

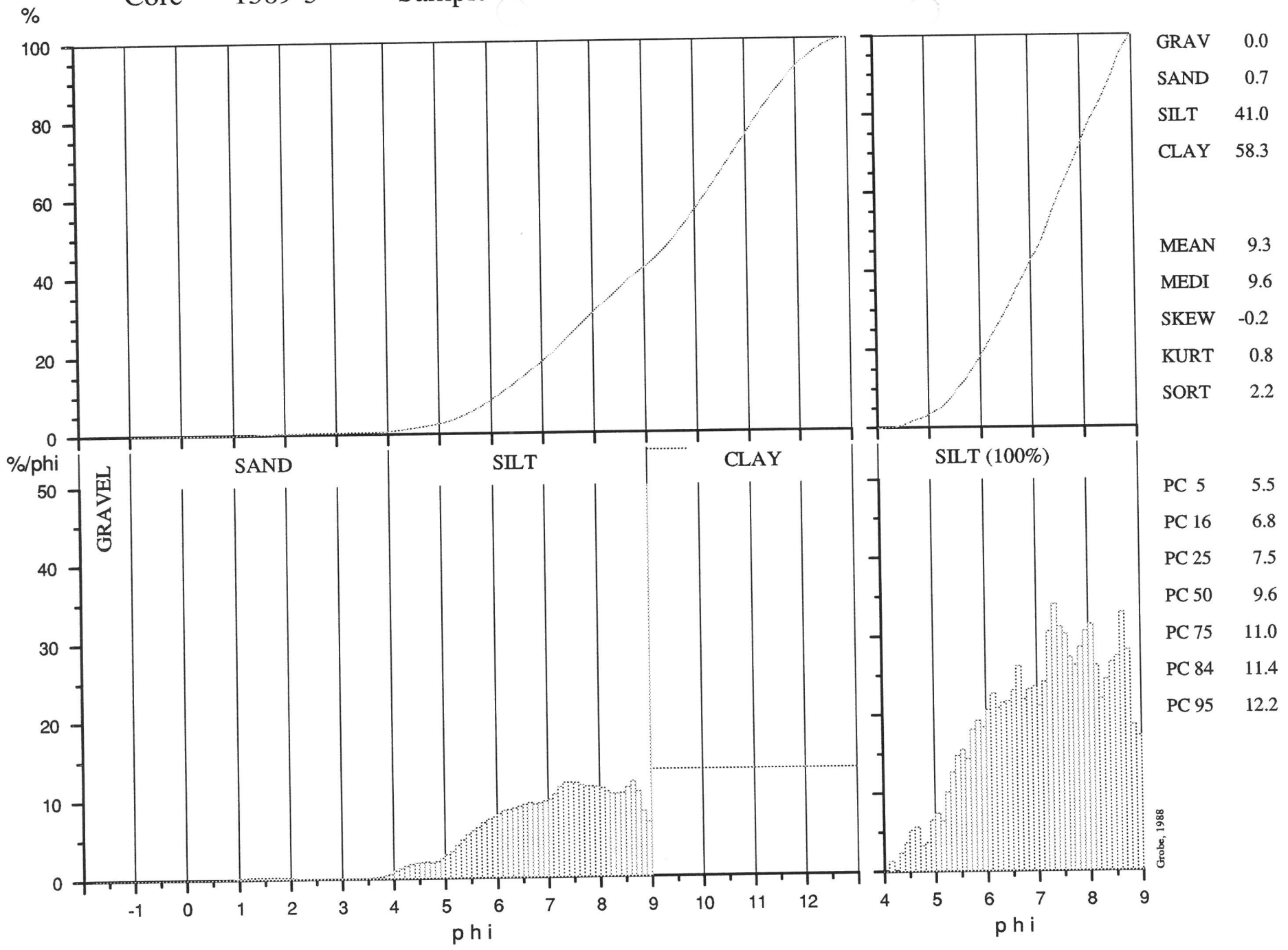
Grobe, 1988

Core 1389-3 Sample 1.30 m Grain Size Analysis AWI



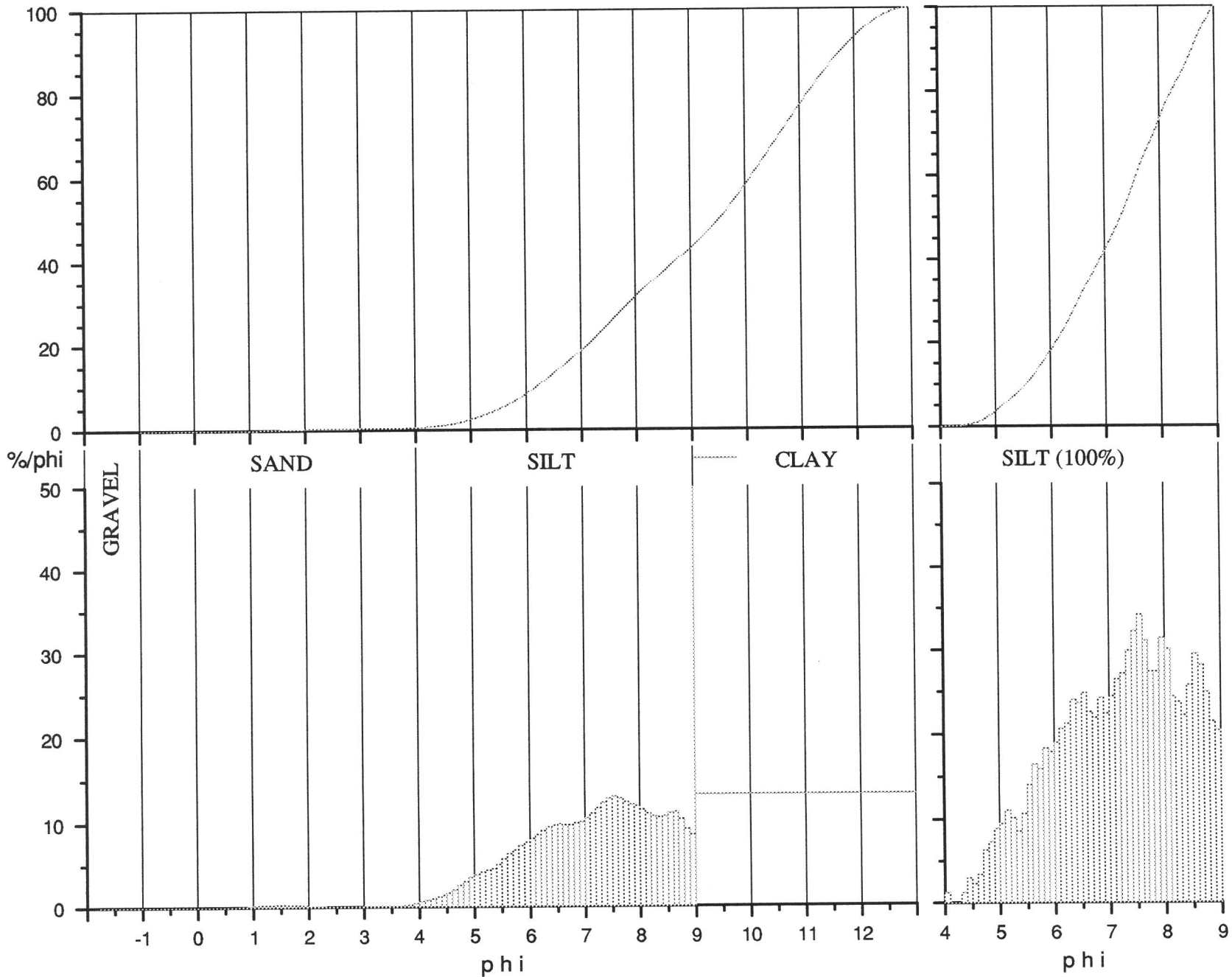
Grobe, 1988

Core 1389-3 Sample 1.40 m Grain Size Analysis AWI



Grobe, 1988

Core 1389-3 Sample 1.50 m Grain Size Analysis AWI



GRAV	0.0
SAND	0.6
SILT	42.4
CLAY	57.0
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.5
PC 16	6.7
PC 25	7.5
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core

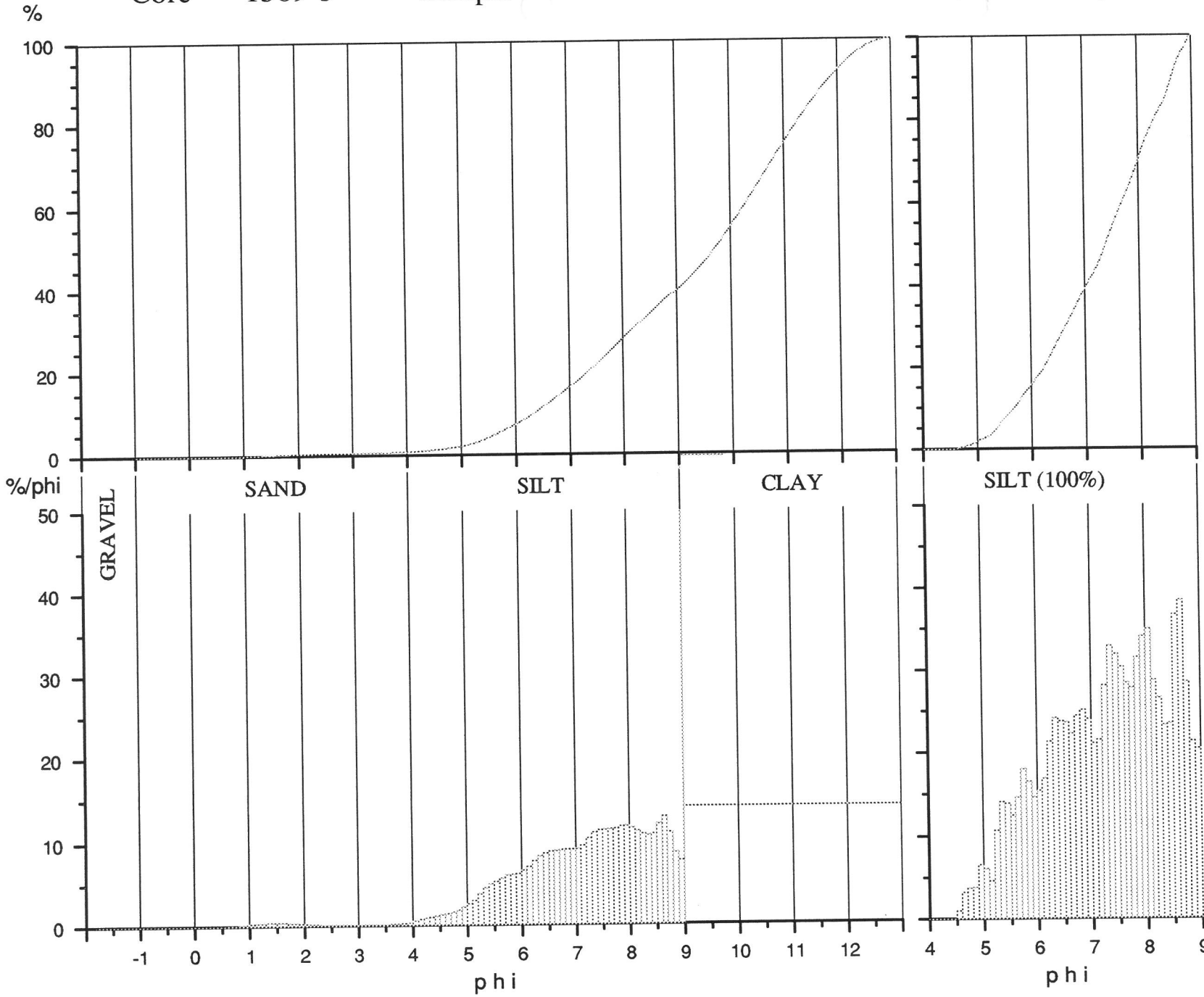
1389-3

Sample

1.60 m

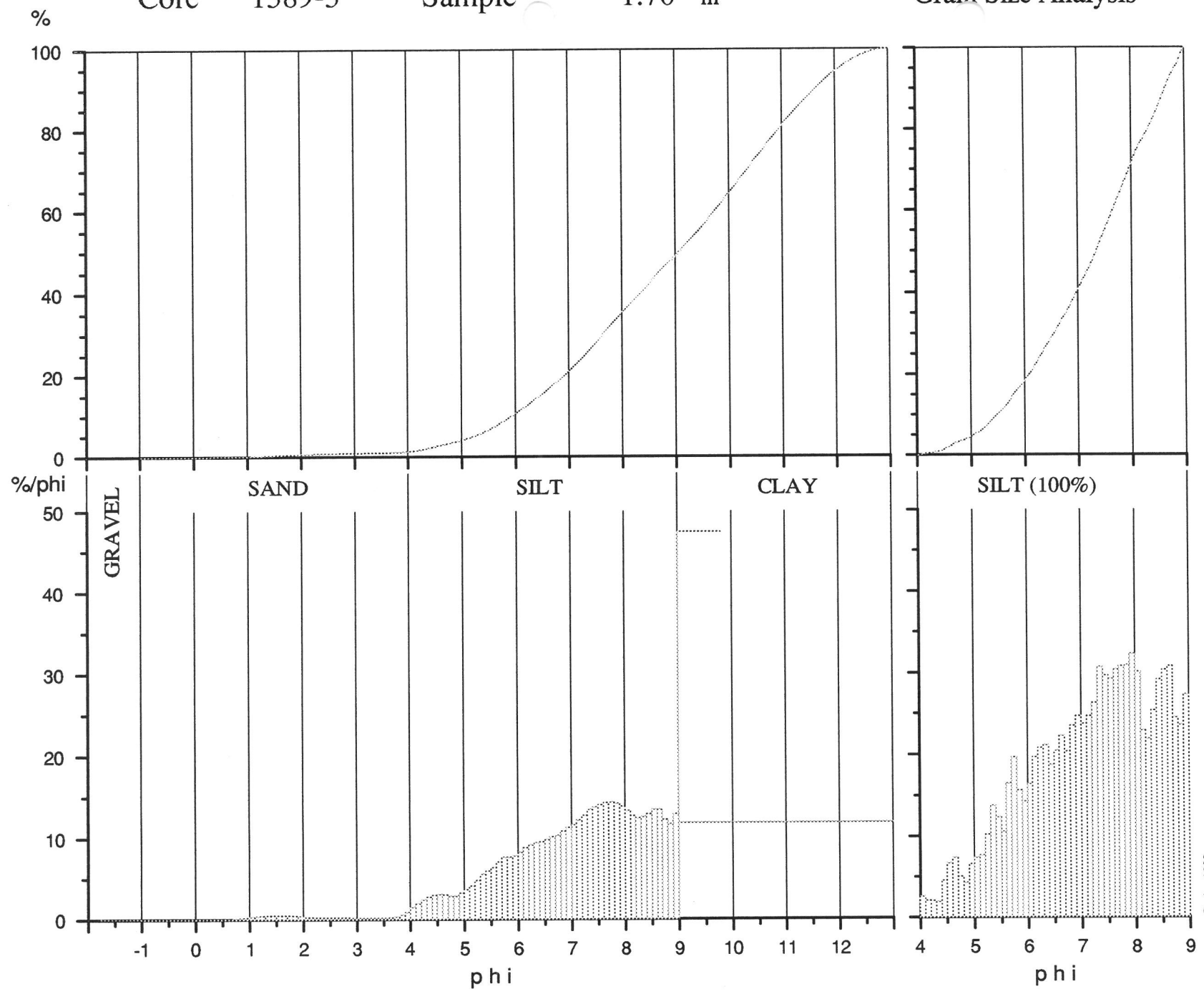
Grain Size Analysis

AWI



Grobe, 1988

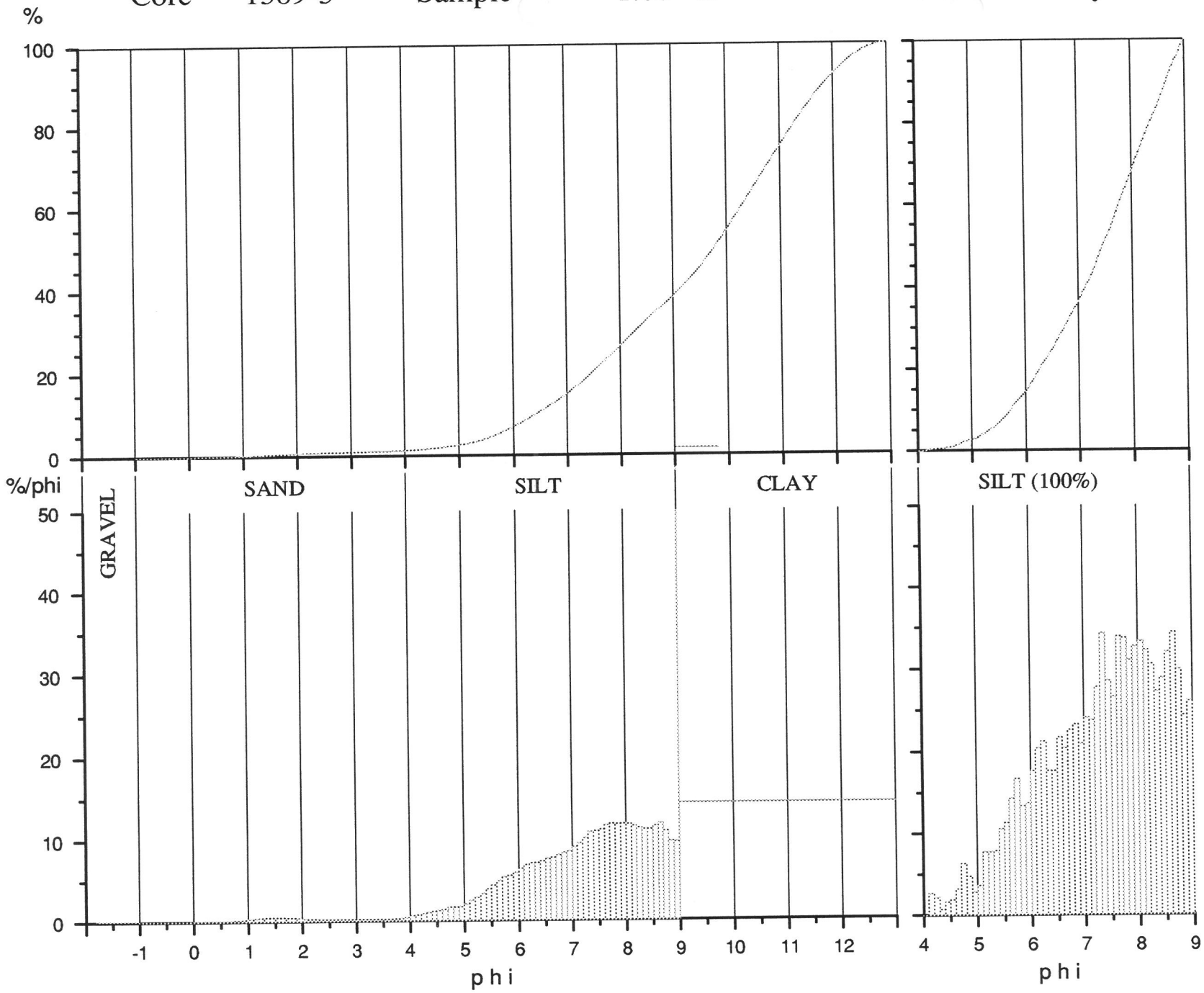
Core 1389-3 Sample 1.70 m Grain Size Analysis AWI



GRAV	0.1
SAND	1.2
SILT	48.0
CLAY	50.8
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.8
SORT	2.2
PC 5	5.2
PC 16	6.5
PC 25	7.3
PC 50	9.1
PC 75	10.6
PC 84	11.2
PC 95	12.0

Grobe, 1988

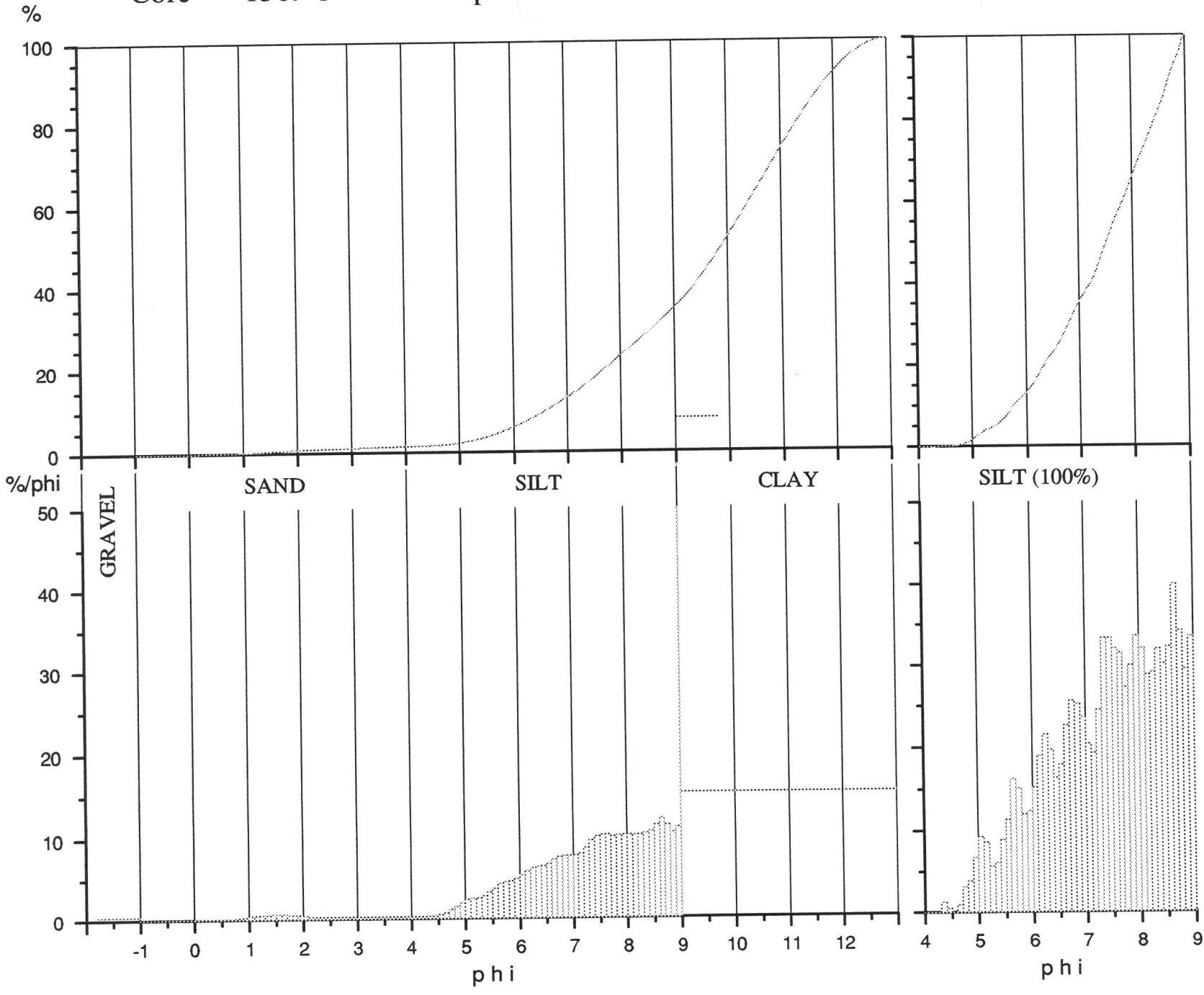
Core 1389-3 Sample 1.80 m Grain Size Analysis AWI



GRAV	0.1
SAND	1.3
SILT	37.1
CLAY	61.6
MEAN	9.4
MEDI	9.8
SKEW	-0.2
KURT	0.9
SORT	2.1
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

Grobe, 1988

Core 1389-3 Sample 1.90 m Grain Size Analysis AWI



GRAV	0.5
SAND	1.5
SILT	33.4
CLAY	65.1
MEAN	9.6
MEDI	9.9
SKEW	-0.3
KURT	0.9
SORT	2.0
PC 5	5.8
PC 16	7.3
PC 25	8.1
PC 50	9.9
PC 75	11.1
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1389-3

Sample 2.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.6

SILT 37.3

CLAY 62.1

MEAN 9.5

MEDI 9.8

SKEW -0.2

KURT 0.8

SORT 2.1

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

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

4

5

6

7

8

9

phi

Grobe, 1988

Core 1389-3

Sample 2.10 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.7

SILT 40.5

CLAY 58.7

MEAN 9.4

MEDI 9.7

SKEW -0.2

KURT 0.9

SORT 2.0

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.8

PC 16 7.2

PC 25 8.0

PC 50 9.7

PC 75 11.0

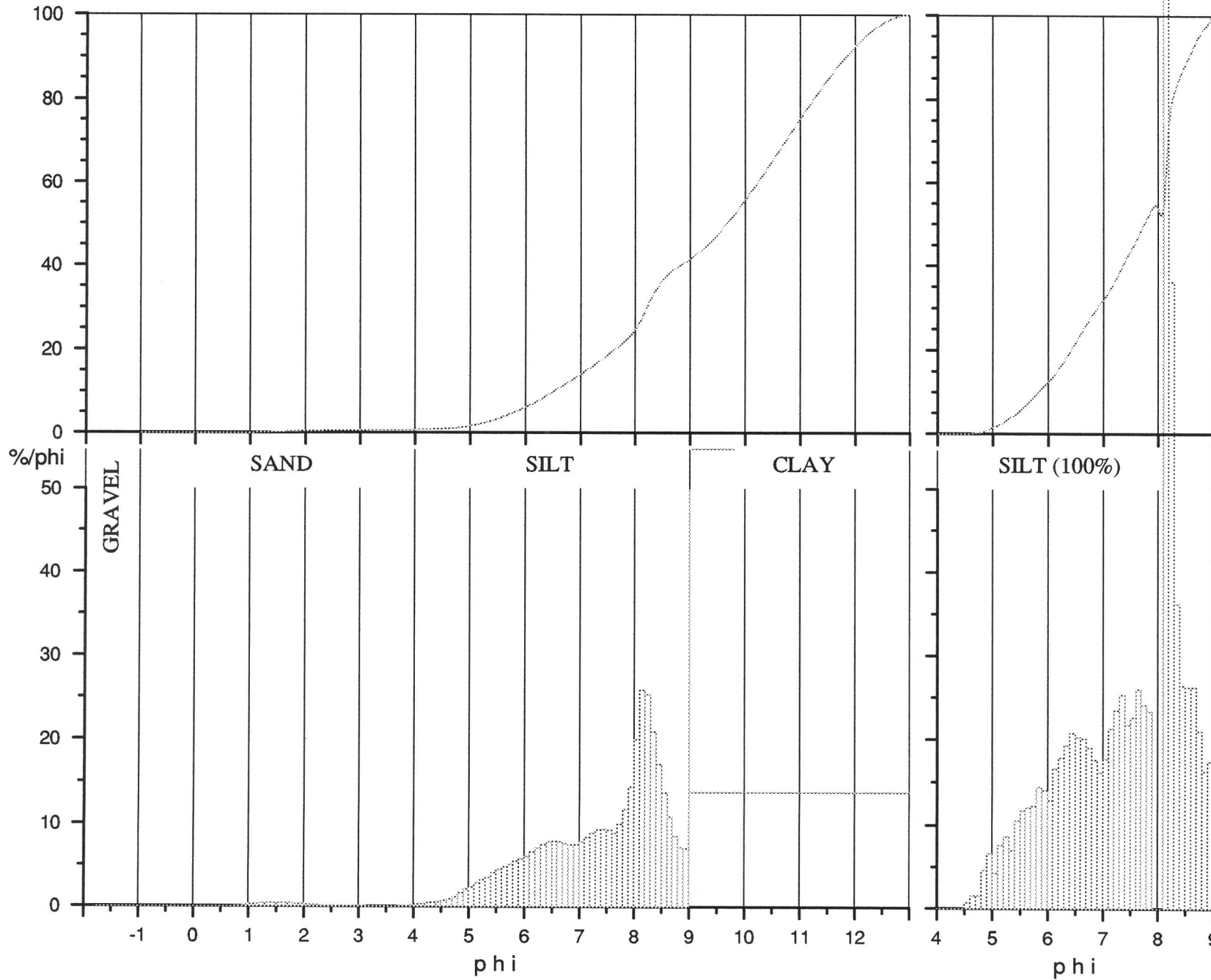
PC 84 11.5

PC 95 12.2

phi

phi

Grobe, 1988



Core 1389-3

Sample 2.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 1.8

SILT 37.5

CLAY 60.7

MEAN 9.4

MEDI 9.7

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 6.9

PC 25 7.7

PC 50 9.7

PC 75 11.0

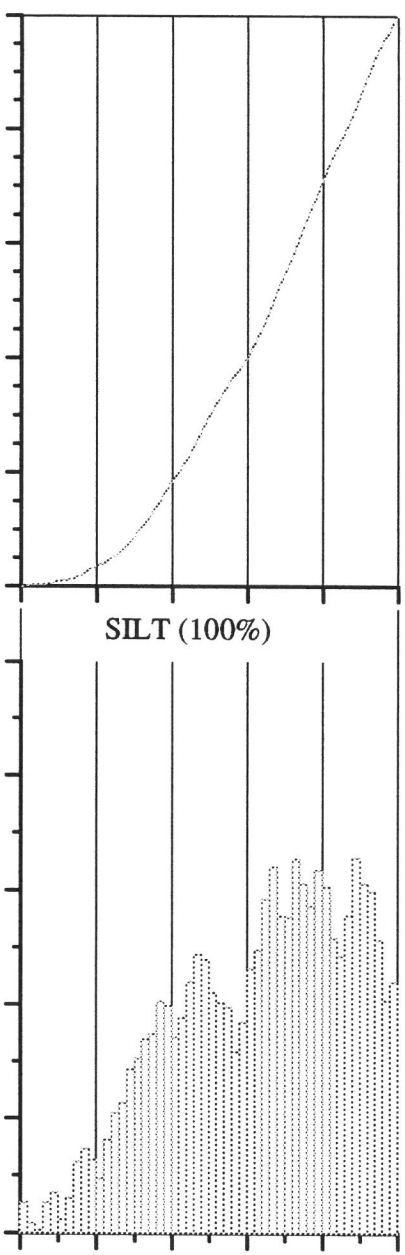
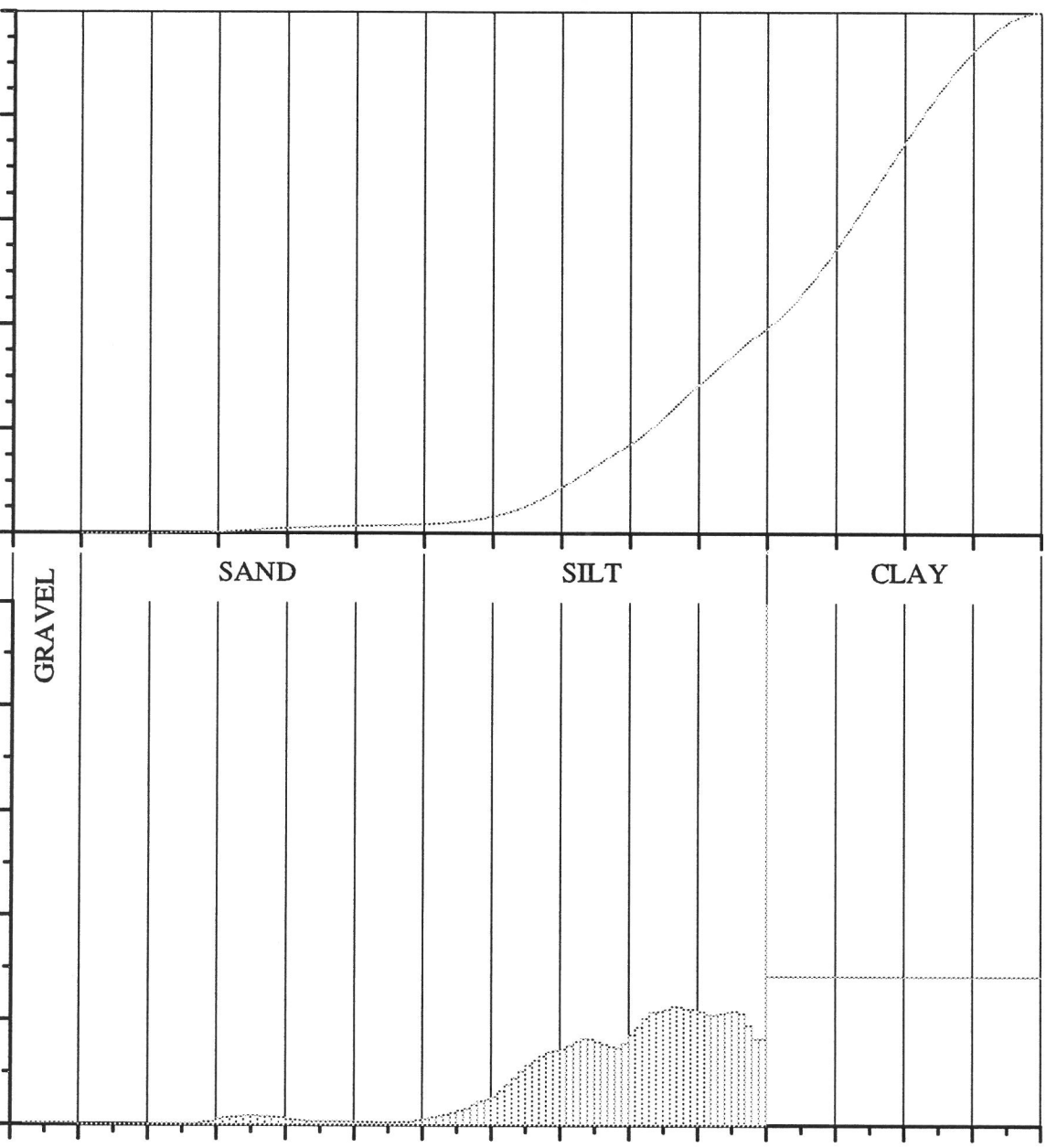
PC 84 11.5

PC 95 12.2

phi

phi

Grobe, 1988



Core 1389-3

Sample 2.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.3

SILT 41.4

CLAY 57.3

MEAN 9.2

MEDI 9.5

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.5

PC 16 6.8

PC 25 7.5

PC 50 9.5

PC 75 10.9

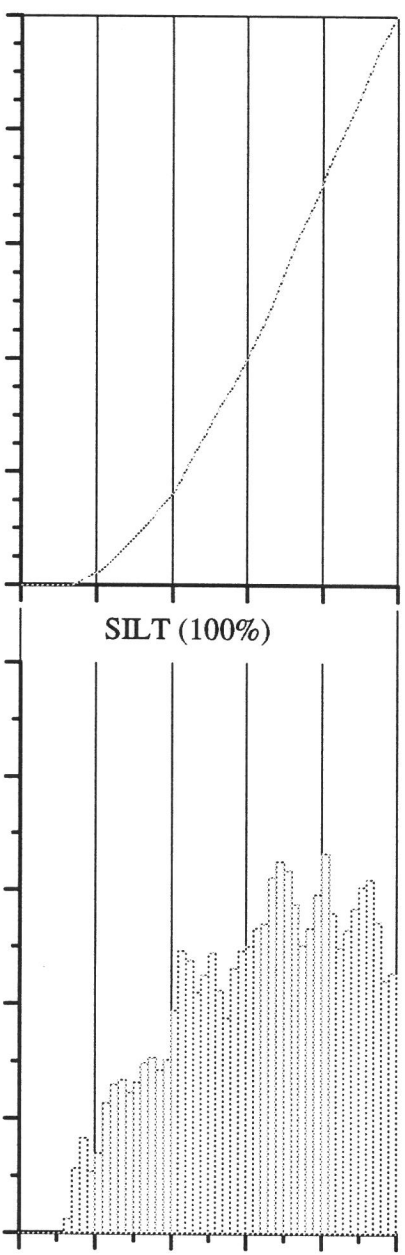
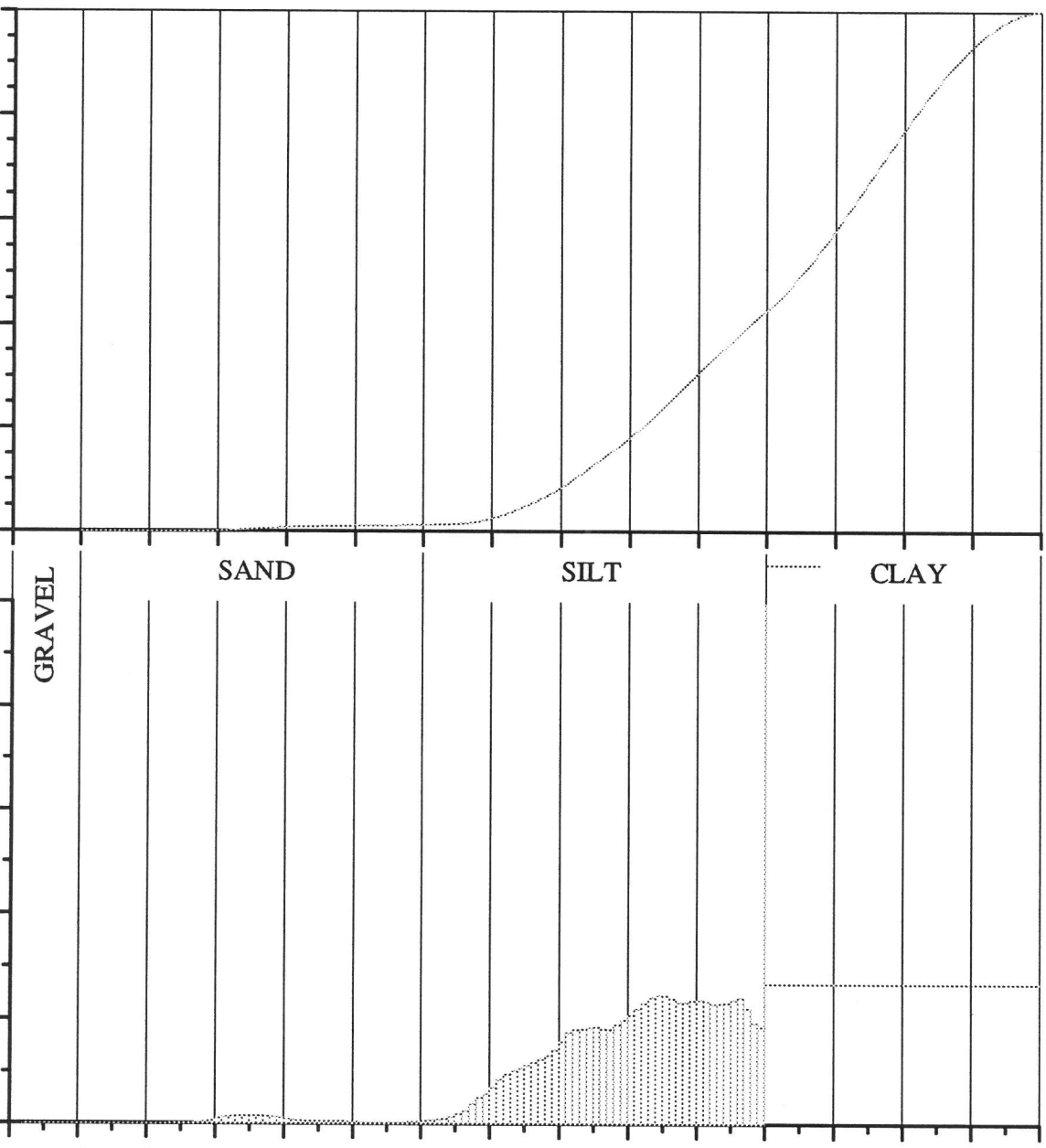
PC 84 11.4

PC 95 12.2

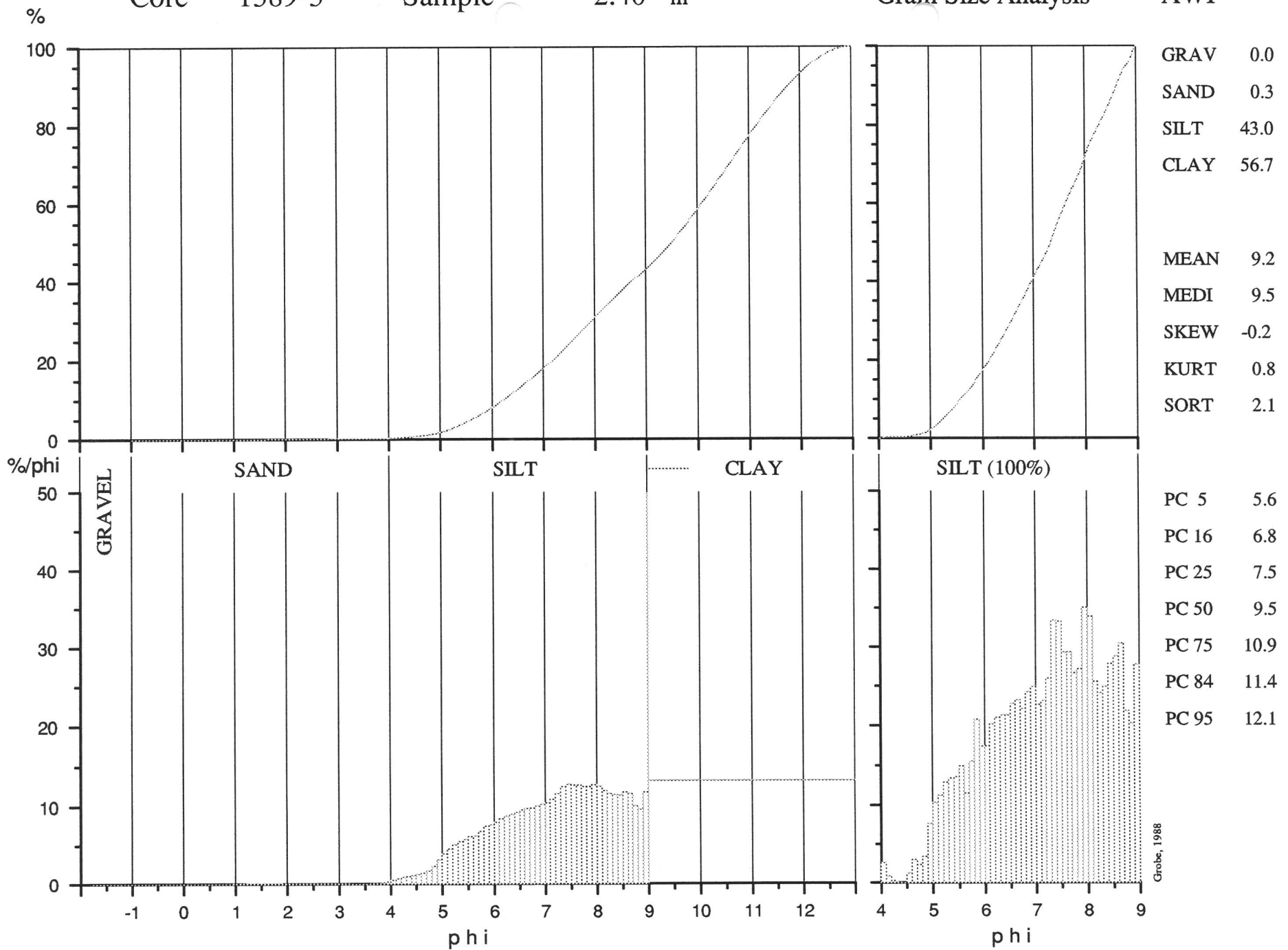
phi

phi

Grobe, 1988



Core 1389-3 Sample 2.40 m Grain Size Analysis AWI



Grobe, 1988

Core 1389-3

Sample 2.50 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.4

SAND 0.9

SILT 43.9

CLAY 55.2

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 5.2

PC 16 6.5

PC 25 7.3

PC 50 9.4

PC 75 10.9

PC 84 11.4

PC 95 12.2

phi

phi

Crober, 1988

Core 1389-3

Sample 2.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.8

SILT 42.7

CLAY 56.5

MEAN 9.2

MEDI 9.5

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 7.5

PC 50 9.5

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 1389-3

Sample 2.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.9

SILT 43.7

CLAY 55.4

MEAN 9.2

MEDI 9.5

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 9.5

PC 75 10.9

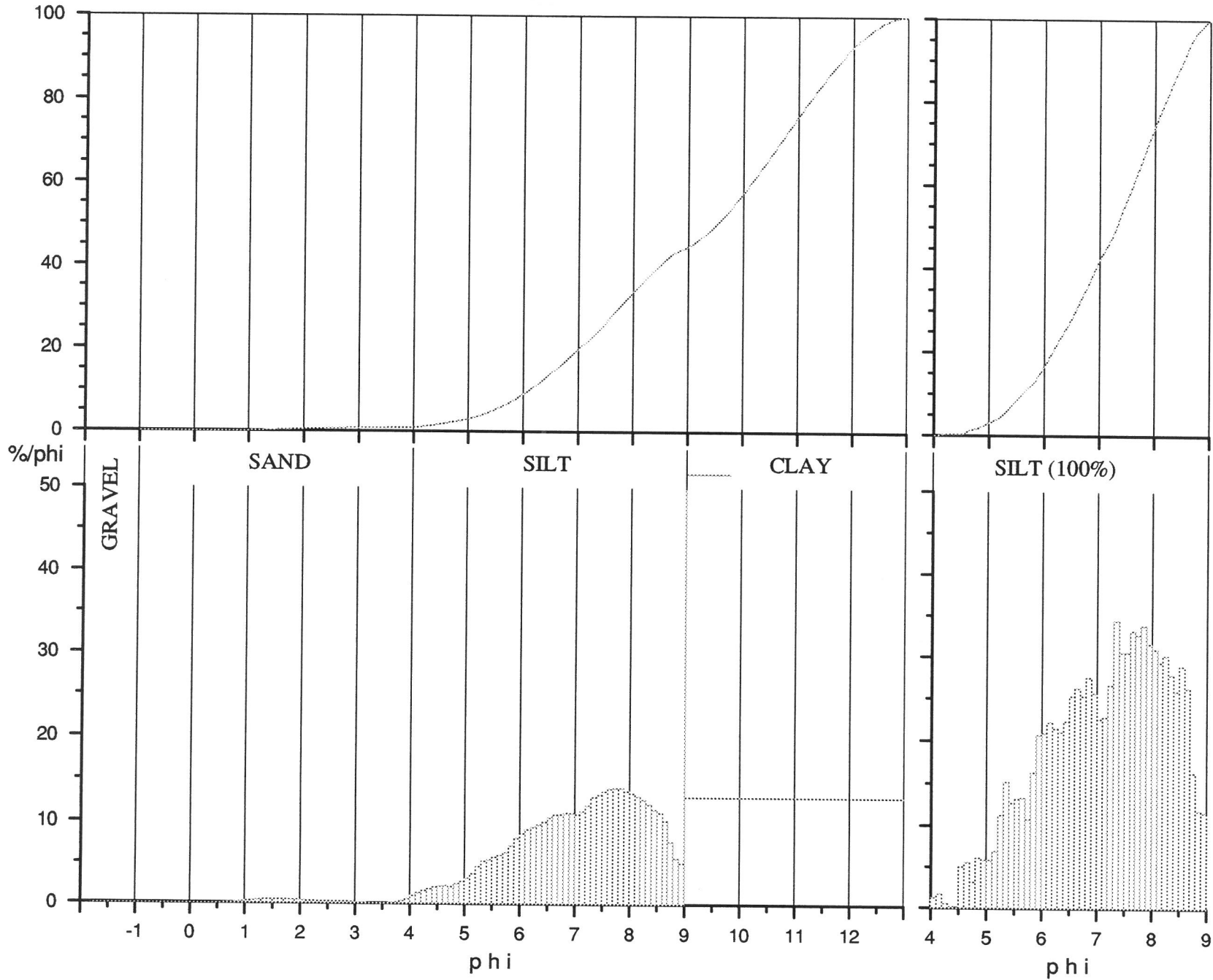
PC 84 11.4

PC 95 12.2

phi

phi

Grobe, 1988



Core 1389-3

Sample 2.80 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.9

SILT 41.3

CLAY 57.9

MEAN 9.3

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 5.5

PC 16 6.8

PC 25 7.5

PC 50 9.6

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

phi

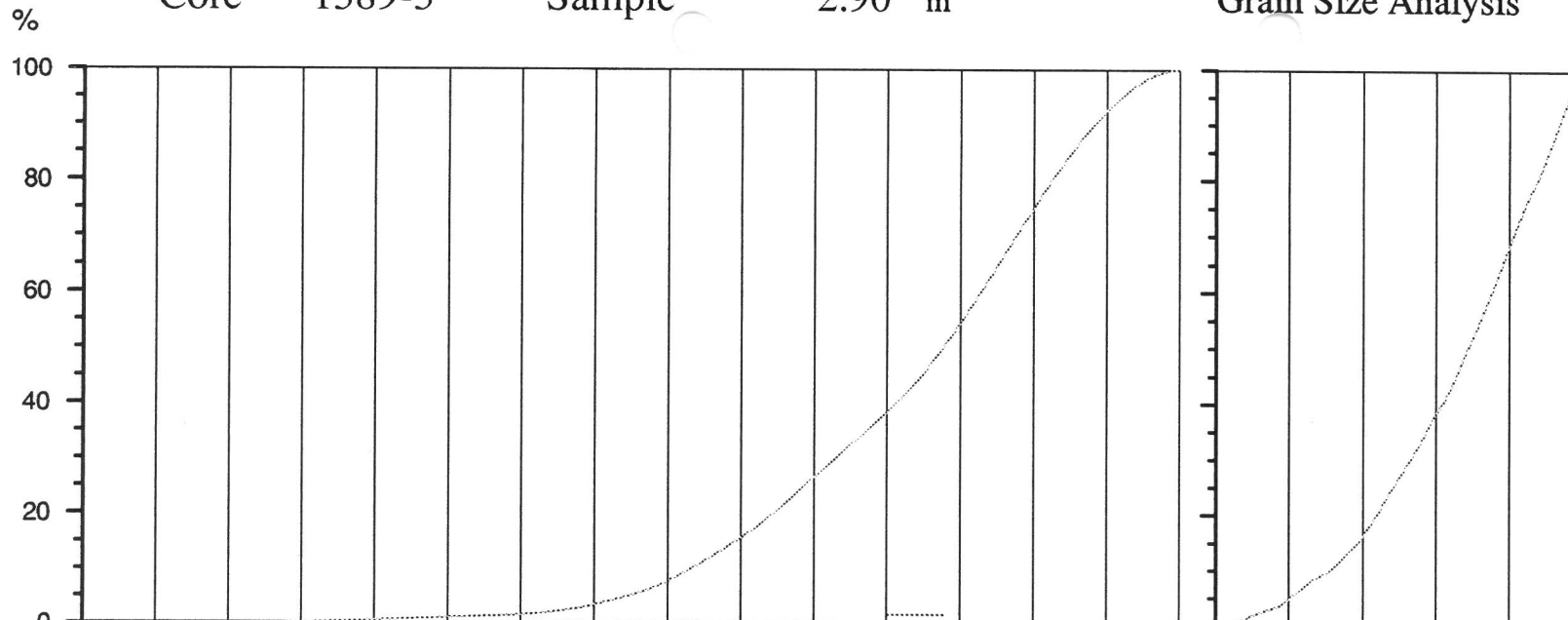
Grobe, 1988

Core 1389-3

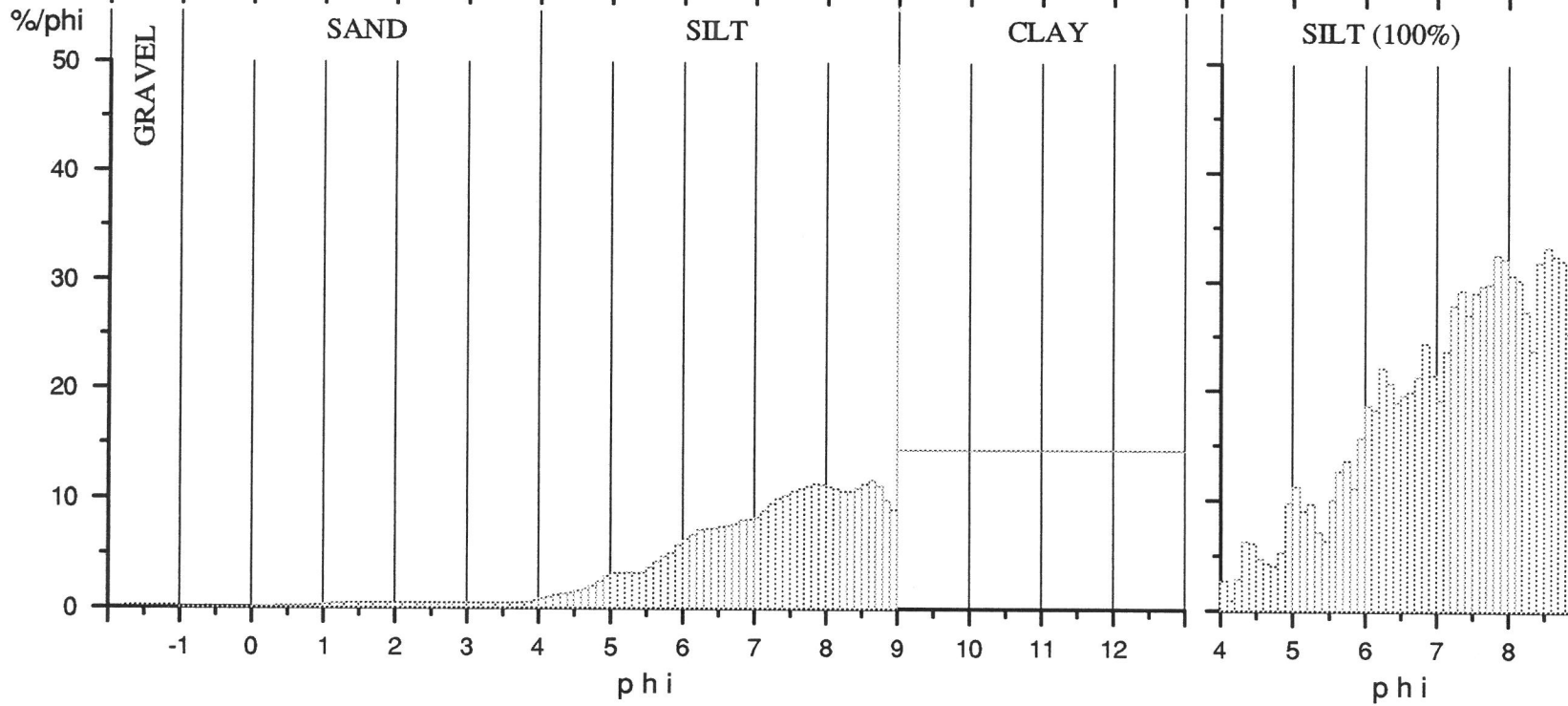
Sample 2.90 m

Grain Size Analysis

AWI



GRAV	0.3
SAND	1.7
SILT	36.5
CLAY	61.8
MEAN	9.4
MEDI	9.8
SKEW	-0.3
KURT	0.9
SORT	2.1



PC 5	5.4
PC 16	7.0
PC 25	7.8
PC 50	9.8
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1389-3

Sample 3.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.9

SAND 1.5

SILT 43.7

CLAY 54.7

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.3

PC 16 6.6

PC 25 7.4

PC 50 9.4

PC 75 10.8

PC 84 11.3

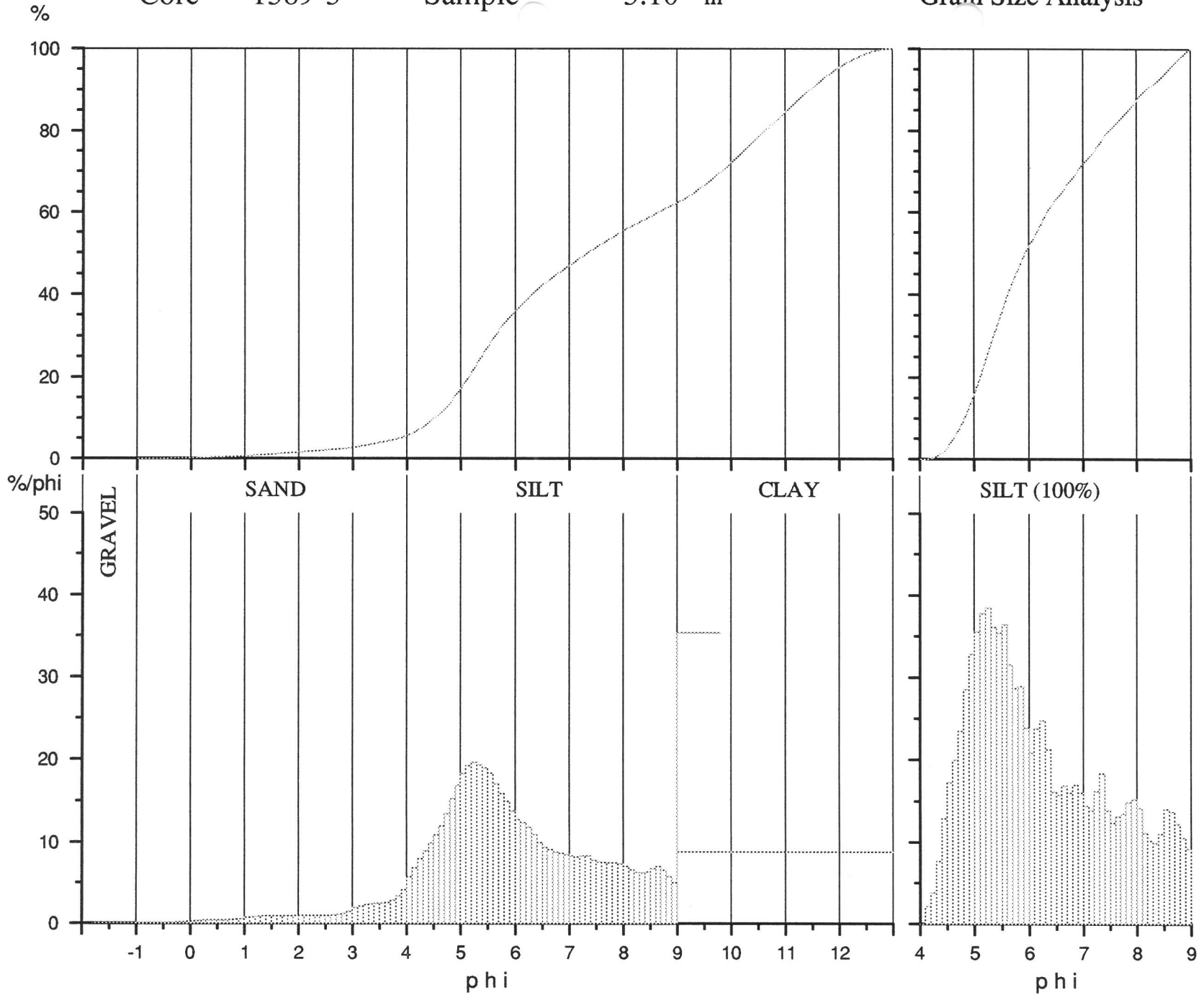
PC 95 12.1

phi

phi

Grobe, 1988

Core 1389-3 Sample 3.10 m Grain Size Analysis AWI



GRAV	0.1
SAND	5.5
SILT	56.6
CLAY	37.9
MEAN	7.7
MEDI	7.3
SKEW	0.2
KURT	0.7
SORT	2.7
PC 5	3.8
PC 16	4.9
PC 25	5.4
PC 50	7.3
PC 75	10.2
PC 84	11.0
PC 95	12.0

Grobe, 1988

Core 1389-3

Sample 3.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.5

SILT 57.5

CLAY 41.0

MEAN 8.1

MEDI 7.8

SKEW 0.1

KURT 0.7

SORT 2.6

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.5

PC 16 5.3

PC 25 5.8

PC 50 7.8

PC 75 10.4

PC 84 11.0

PC 95 12.0

phi

phi

Grobe, 1988

Core 1389-3

Sample 3.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.9

SILT 52.0

CLAY 47.1

MEAN 8.6

MEDI 8.6

SKEW -0.0

KURT 0.7

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.0

PC 16 5.9

PC 25 6.5

PC 50 8.6

PC 75 10.6

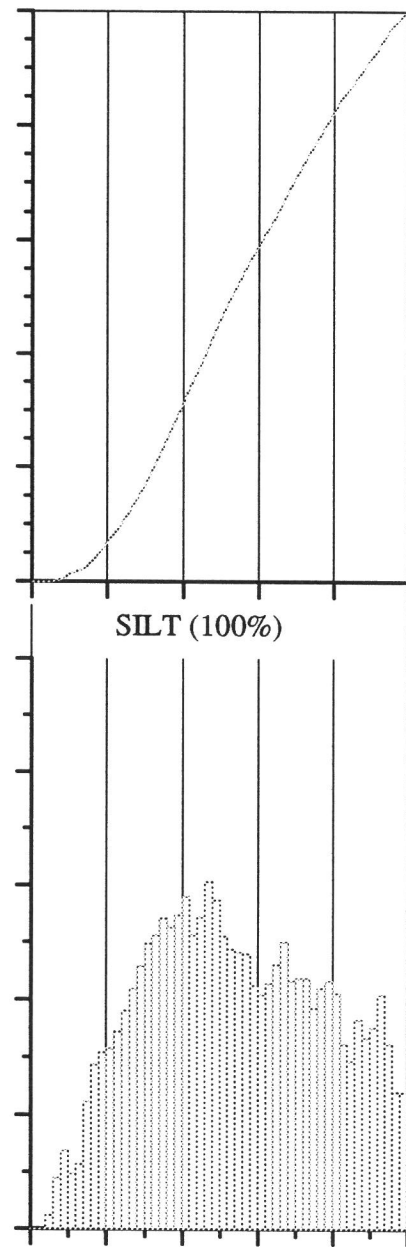
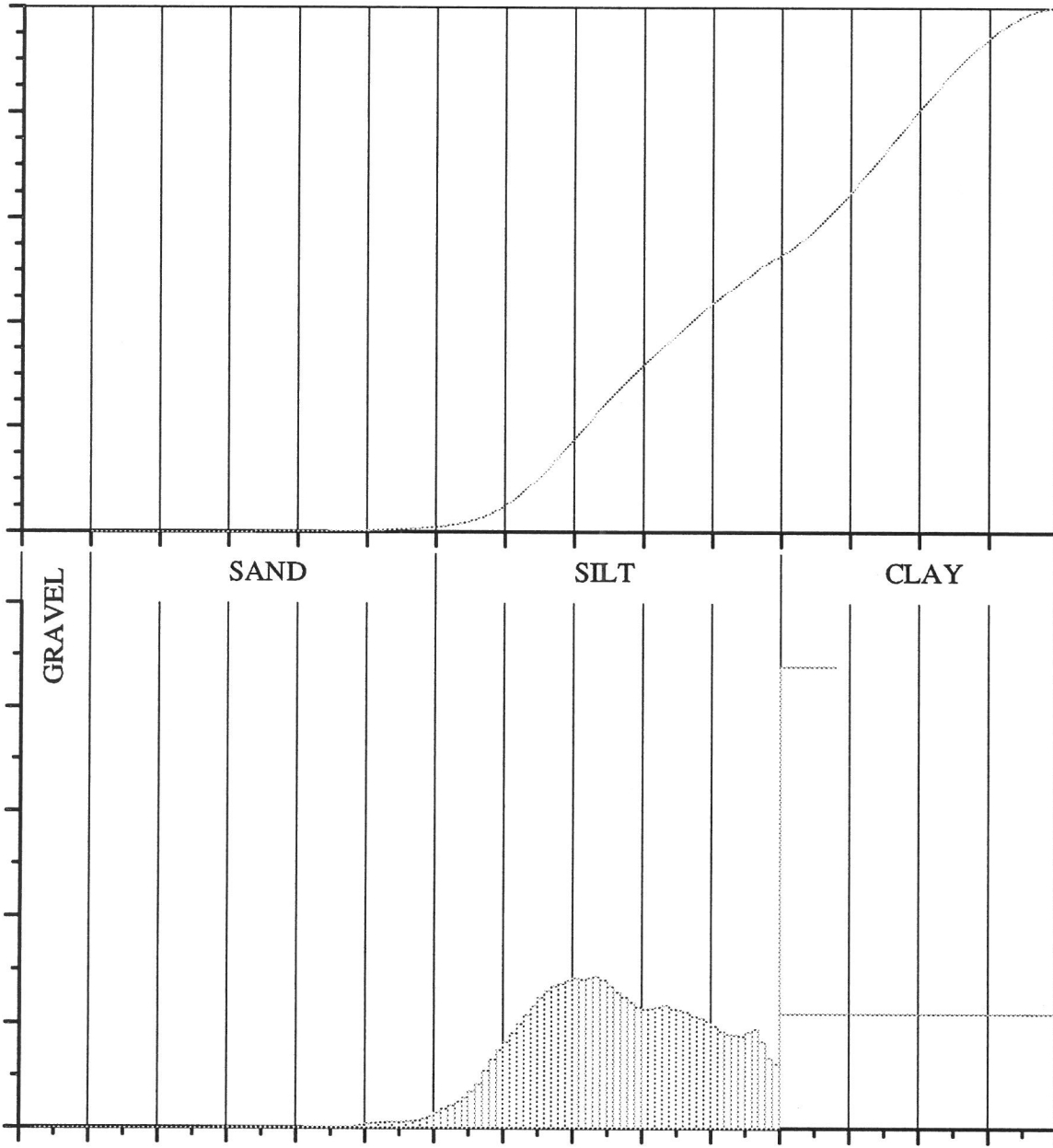
PC 84 11.2

PC 95 12.1

phi

phi

Grobe, 1988



Core 1389-3

Sample 3.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

0

0

0

0

50

40

30

20

10

0

0

0

0

0

0

0

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

SAND

SILT

CLAY

SILT (100%)

GRAVEL

GRAV 0.0

SAND 1.3

SILT 37.8

CLAY 60.9

MEAN 9.2

MEDI 9.8

SKEW -0.3

KURT 0.8

SORT 2.4

PC 5 5.1

PC 16 6.3

PC 25 7.2

PC 50 9.8

PC 75 11.1

PC 84 11.5

PC 95 12.2

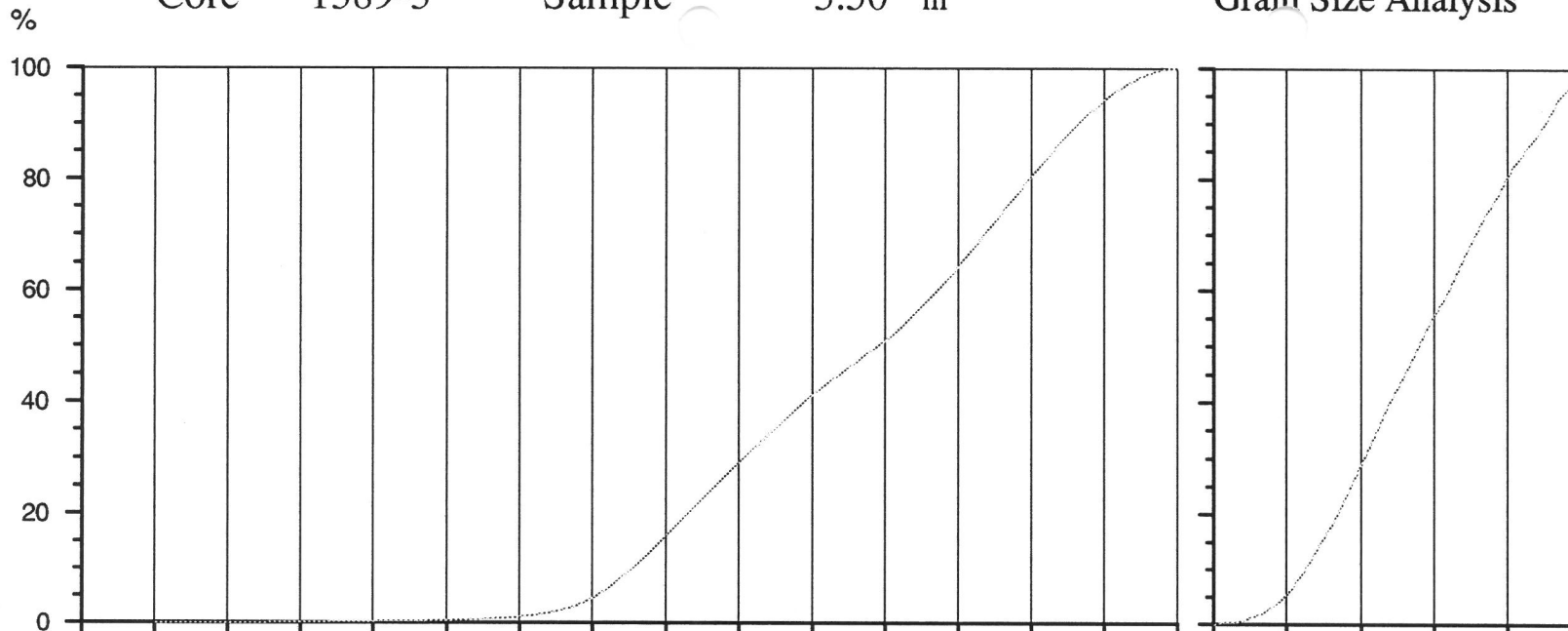
Grobe, 1988

Core 1389-3

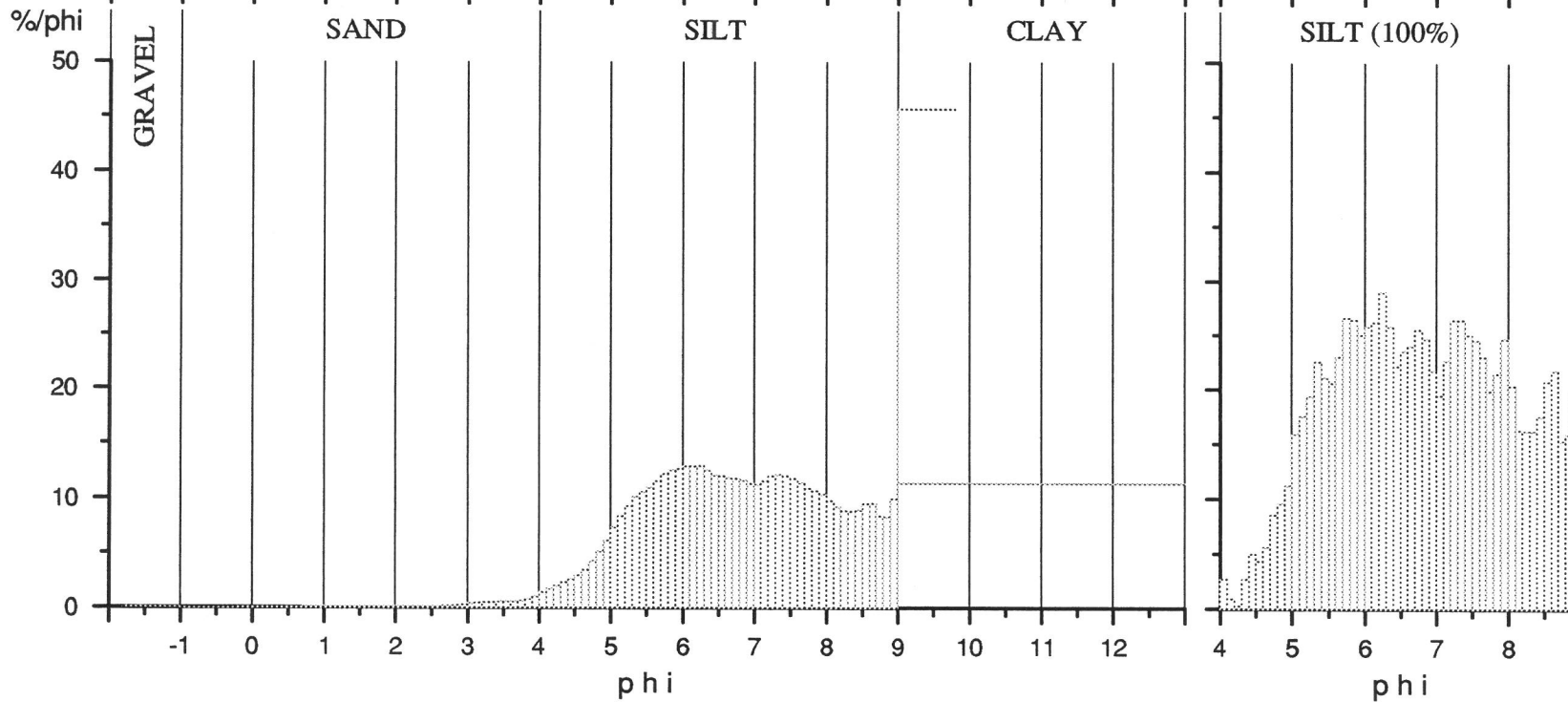
Sample 3.50 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	1.1
SILT	49.9
CLAY	49.0
MEAN	8.7
MEDI	8.9
SKEW	-0.1
KURT	0.7
SORT	2.4



PC 5	5.0
PC 16	6.0
PC 25	6.7
PC 50	8.9
PC 75	10.7
PC 84	11.2
PC 95	12.1

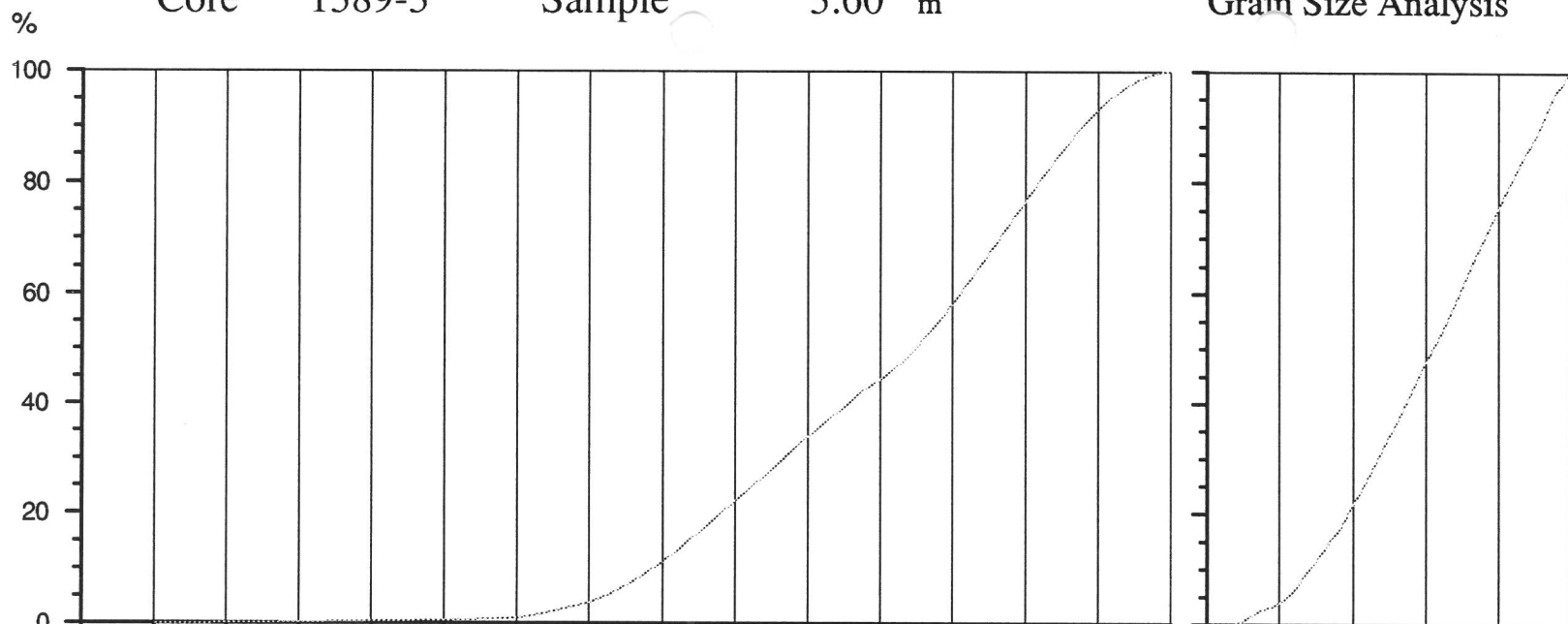
Grobe, 1988

Core 1389-3

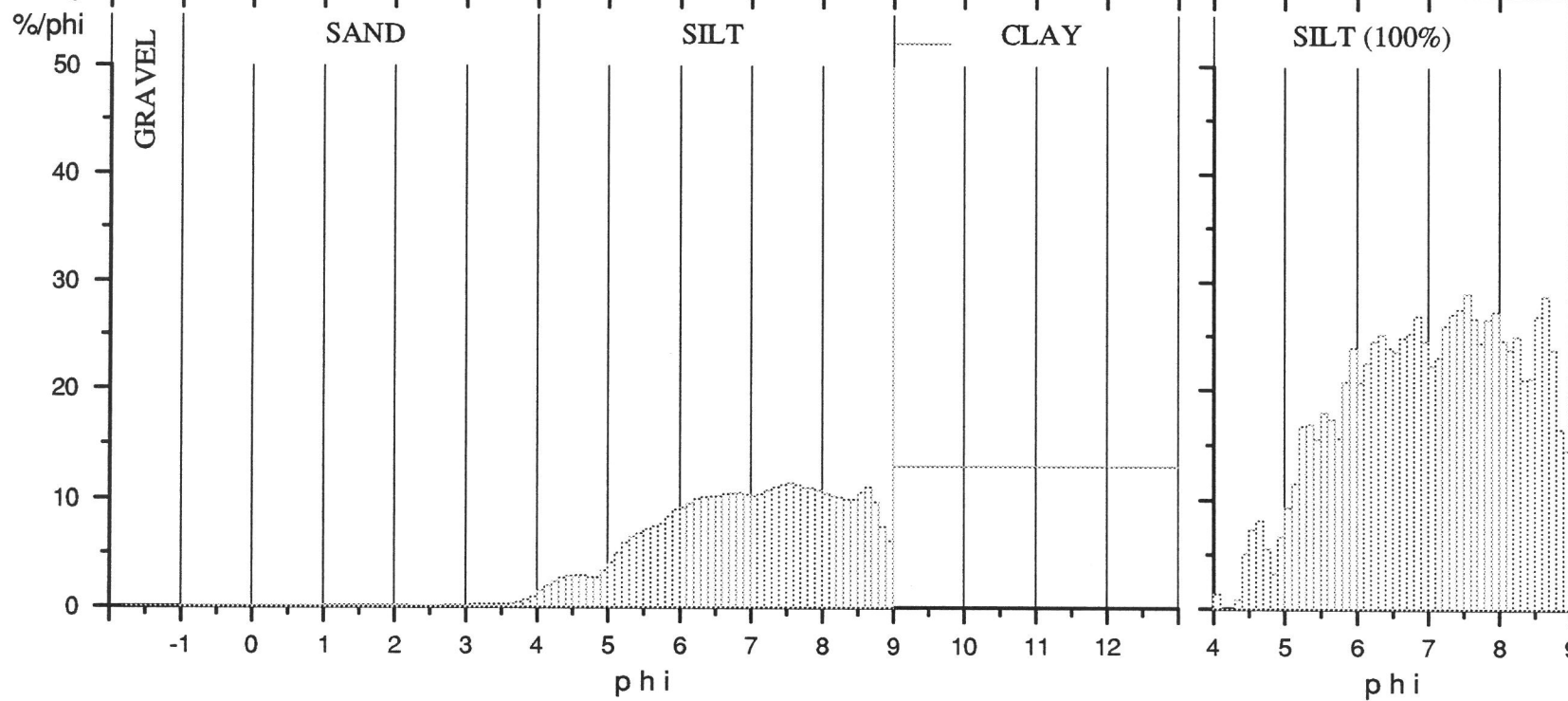
Sample 3.60 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	1.0
SILT	43.2
CLAY	55.8
MEAN	9.1
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.3



PC 5	5.2
PC 16	6.4
PC 25	7.2
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1389-3

Sample 3.70 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

GRAVEL

SAND

SILT

CLAY

SILT (100%)

Grobe, 1988

GRAV	0.1
SAND	1.4
SILT	40.9
CLAY	57.7
MEAN	9.2
MEDI	9.6
SKEW	-0.3
KURT	0.8
SORT	2.3
PC 5	5.2
PC 16	6.5
PC 25	7.3
PC 50	9.6
PC 75	11.0
PC 84	11.4
PC 95	12.2

Core 1389-3

Sample 3.80 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.3

SAND 2.0

SILT 39.3

CLAY 58.6

MEAN 9.3

MEDI 9.6

SKEW -0.2

KURT 0.9

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.3

PC 16 6.8

PC 25 7.6

PC 50 9.6

PC 75 11.0

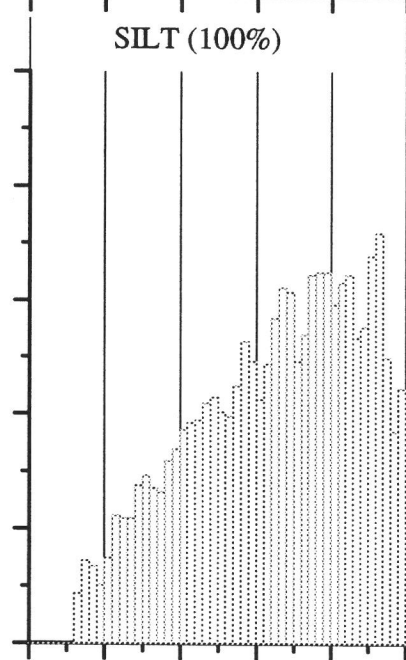
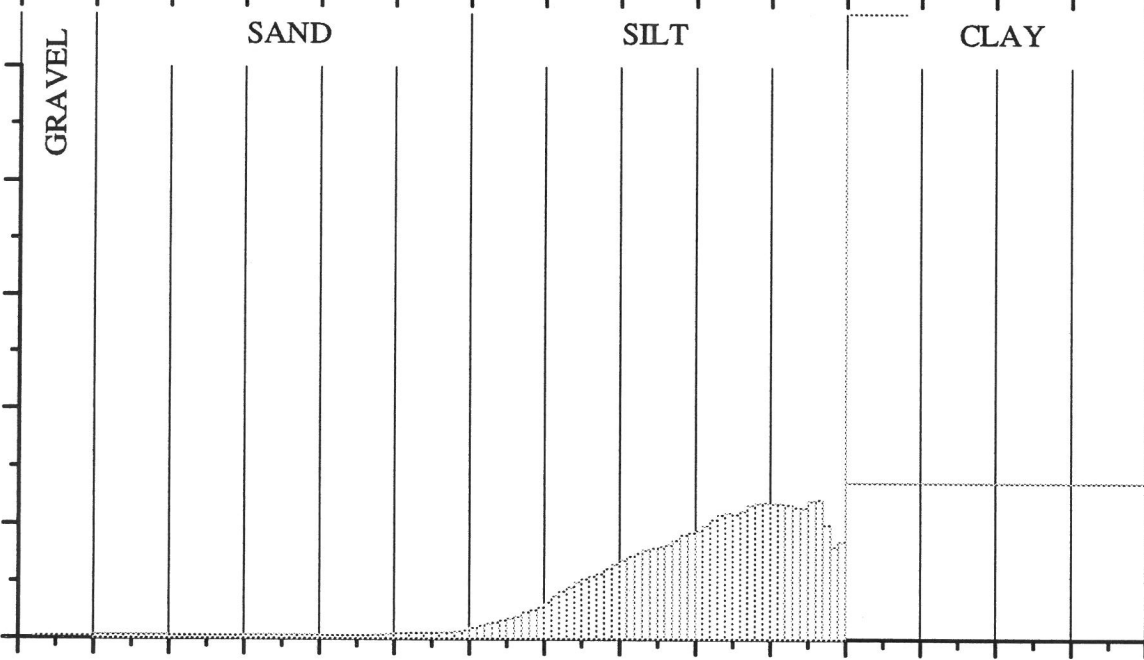
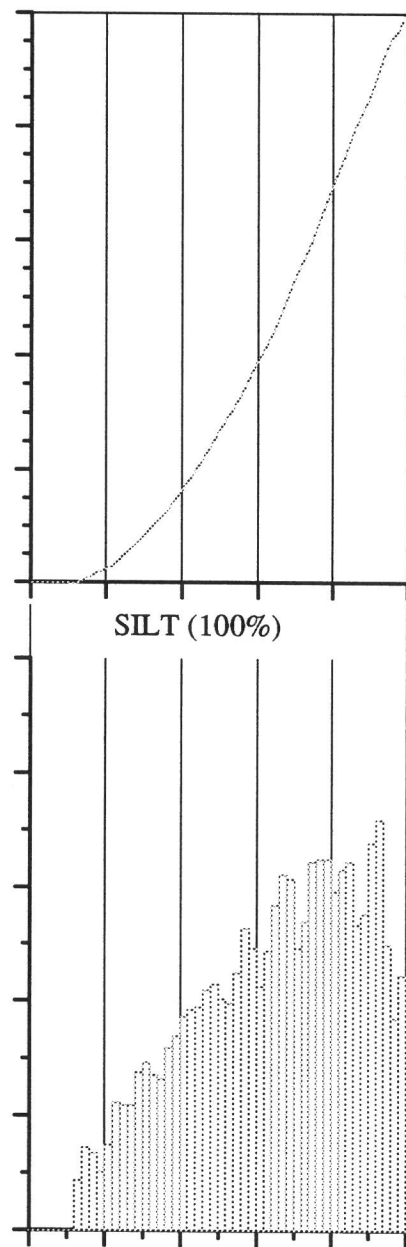
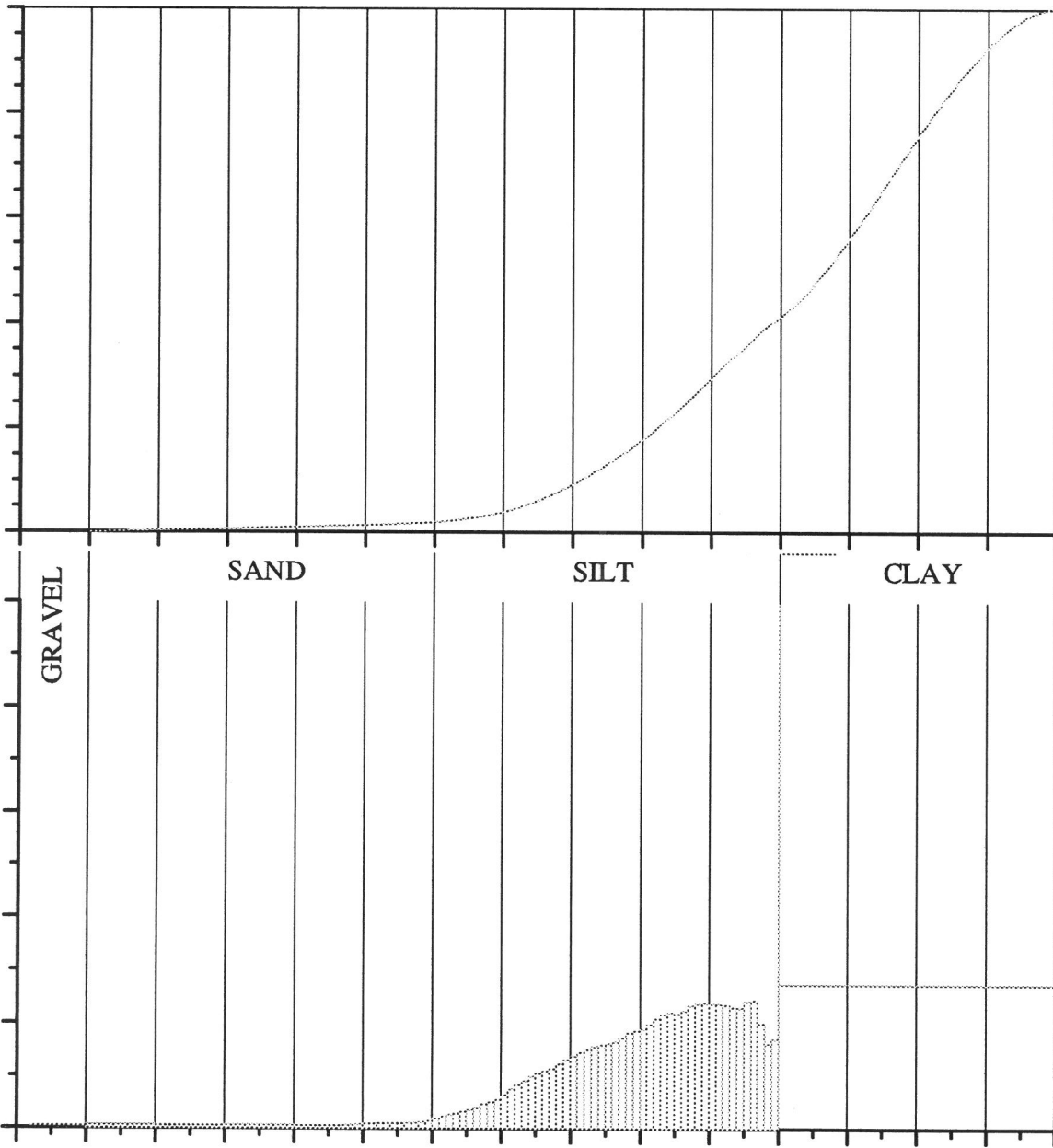
PC 84 11.4

PC 95 12.2

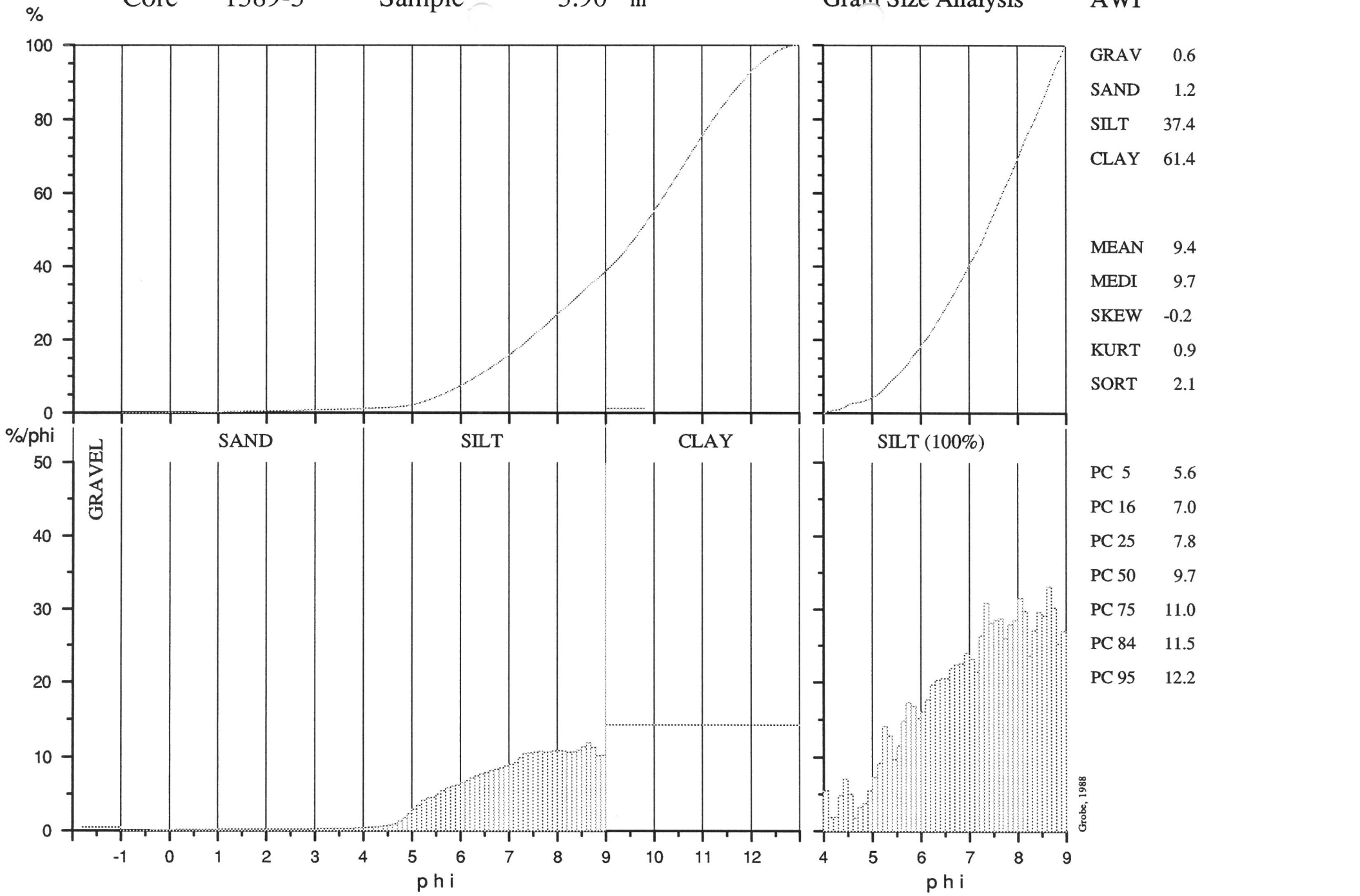
phi

phi

Grobe, 1988



Core 1389-3 Sample 3.90 m Grain Size Analysis AWI



Grobe, 1988

Core 1389-3

Sample 4.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 1.1

SILT 40.8

CLAY 58.0

MEAN 9.3

MEDI 9.7

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.5

PC 16 6.8

PC 25 7.6

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

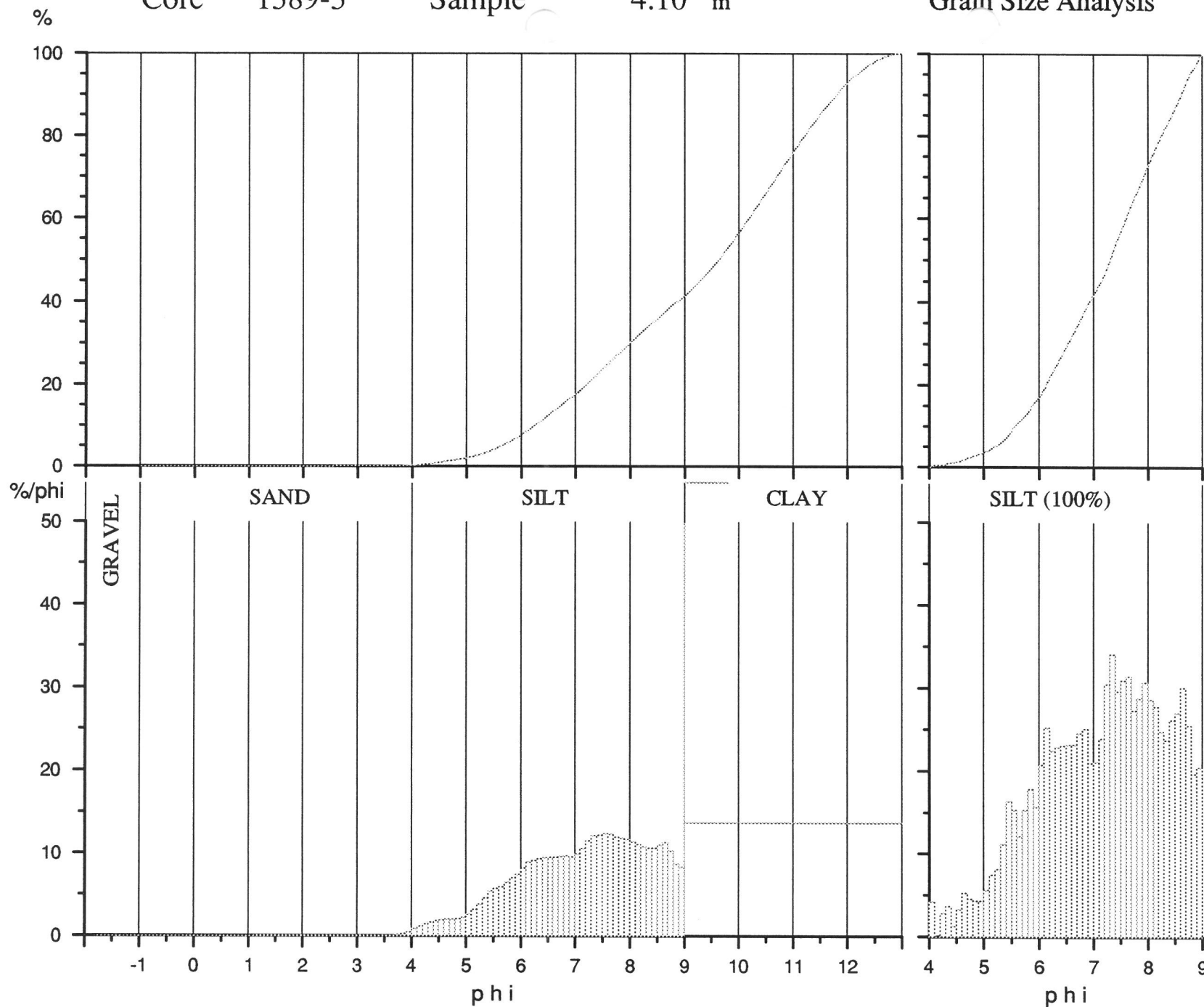
Grobe, 1988

Core 1389-3

Sample 4.10 m

Grain Size Analysis

AWI



Grobe, 1988

Core 1389-3

Sample 4.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 1.7

SILT 38.0

CLAY 60.3

MEAN 9.3

MEDI 9.7

SKEW -0.3

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.6

PC 16 6.8

PC 25 7.6

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 1389-3

Sample 4.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.3

SAND 3.4

SILT 41.4

CLAY 55.2

MEAN 9.0

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.9

PC 16 6.2

PC 25 7.1

PC 50 9.4

PC 75 10.9

PC 84 11.4

PC 95 12.2

phi

phi

Grobe, 1988

Core 1389-3

Sample 4.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 2.1

SILT 40.1

CLAY 57.7

MEAN 9.2

MEDI 9.5

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 6.6

PC 25 7.4

PC 50 9.5

PC 75 10.9

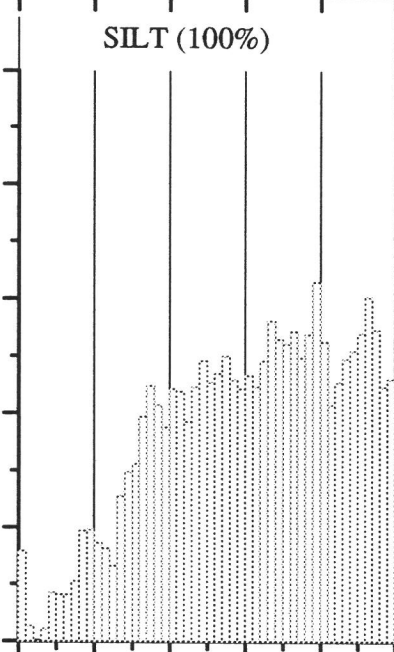
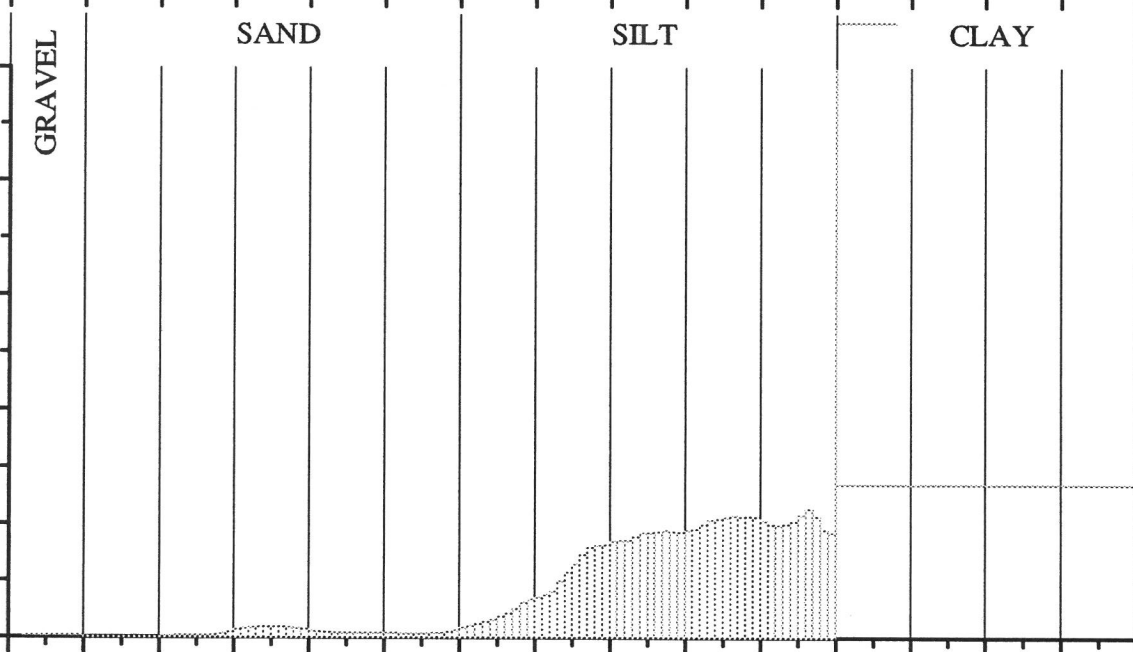
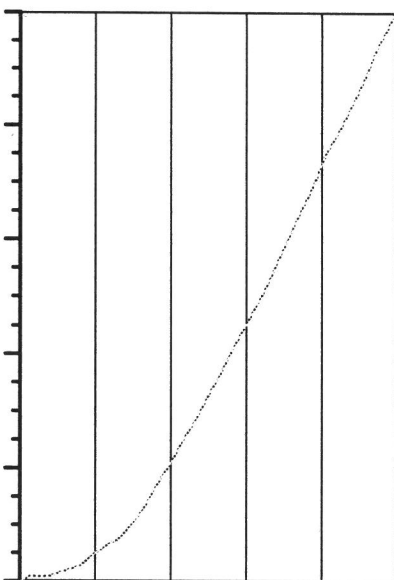
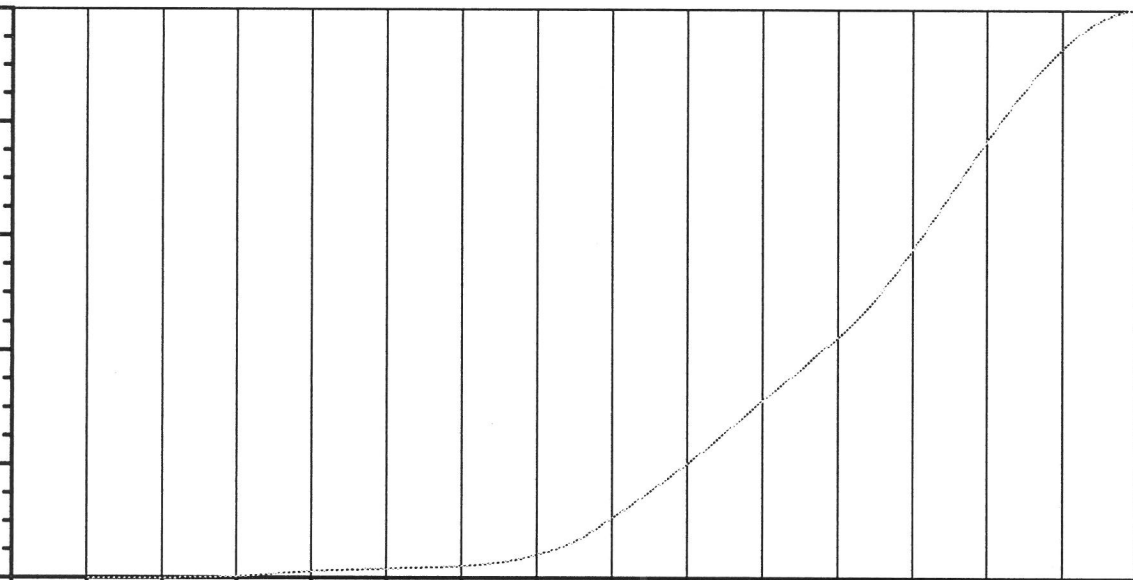
PC 84 11.4

PC 95 12.2

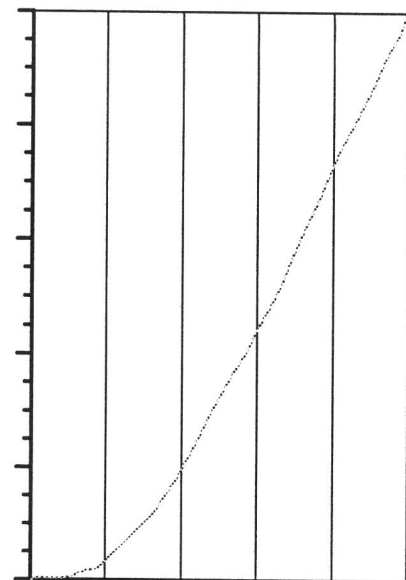
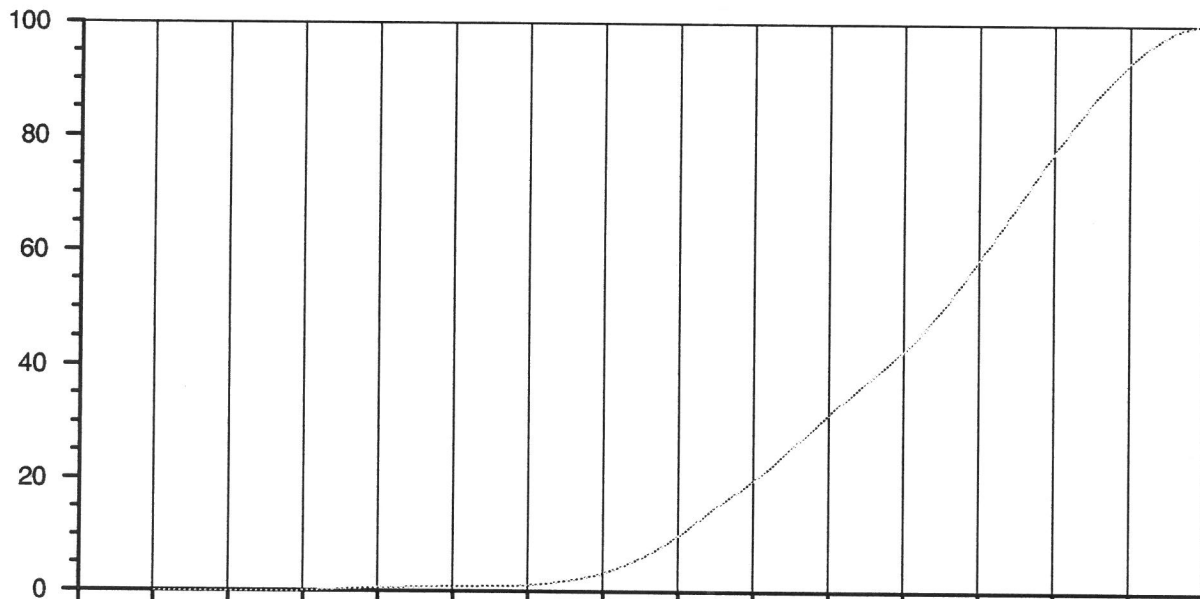
phi

phi

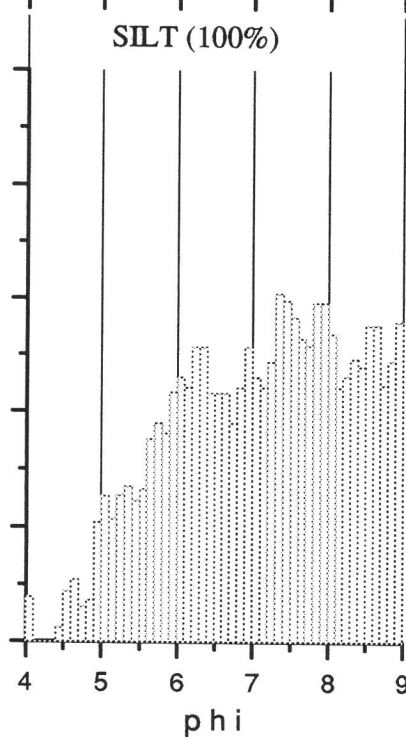
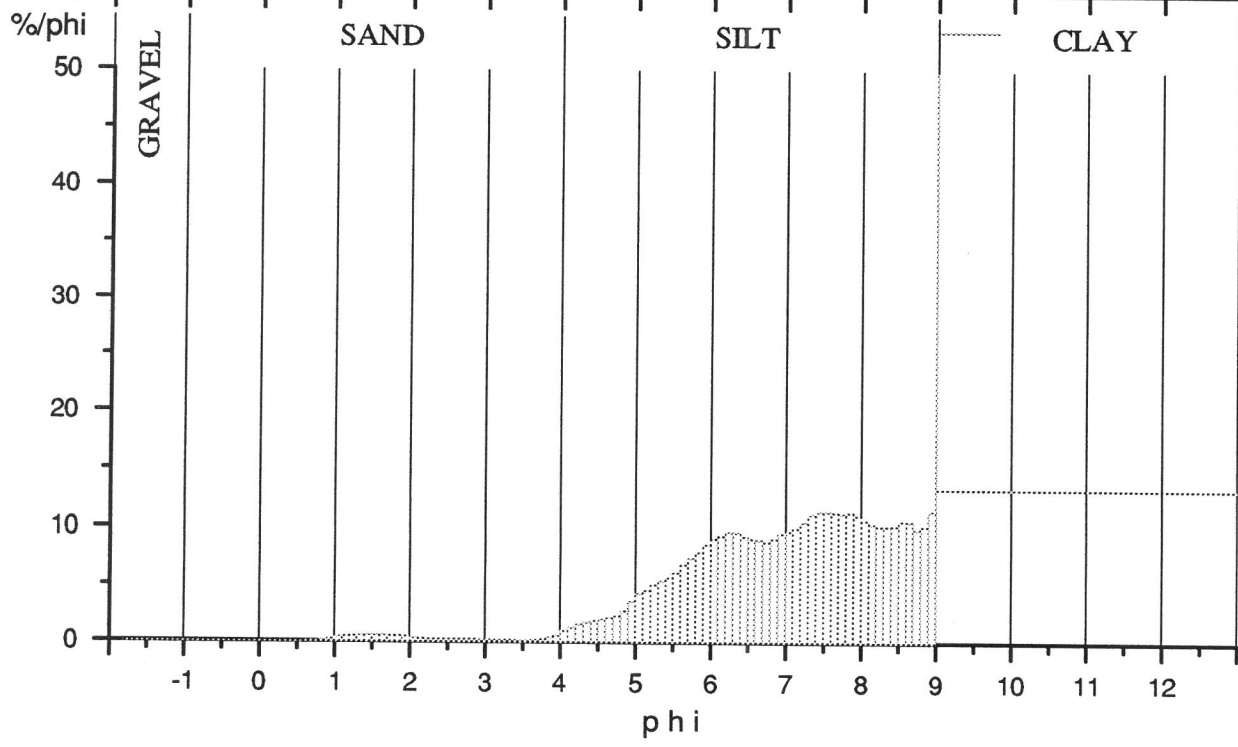
Grobe, 1988



Core 1389-3 Sample 4.50 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.1
SILT	41.6
CLAY	57.2
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.2



PC 5	5.3
PC 16	6.6
PC 25	7.4
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1389-3

Sample 4.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 1.3

SILT 42.9

CLAY 55.7

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.3

PC 16 6.5

PC 25 7.3

PC 50 9.4

PC 75 10.8

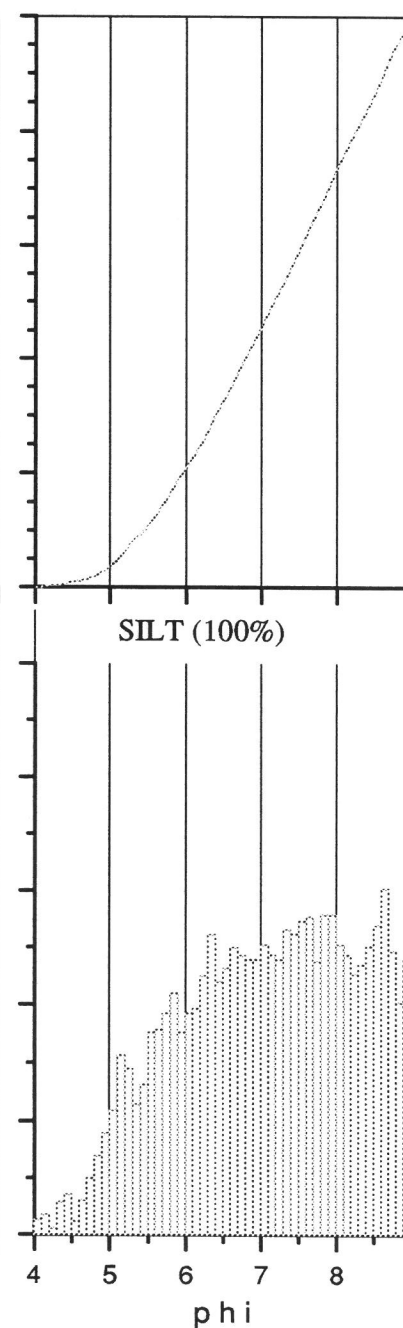
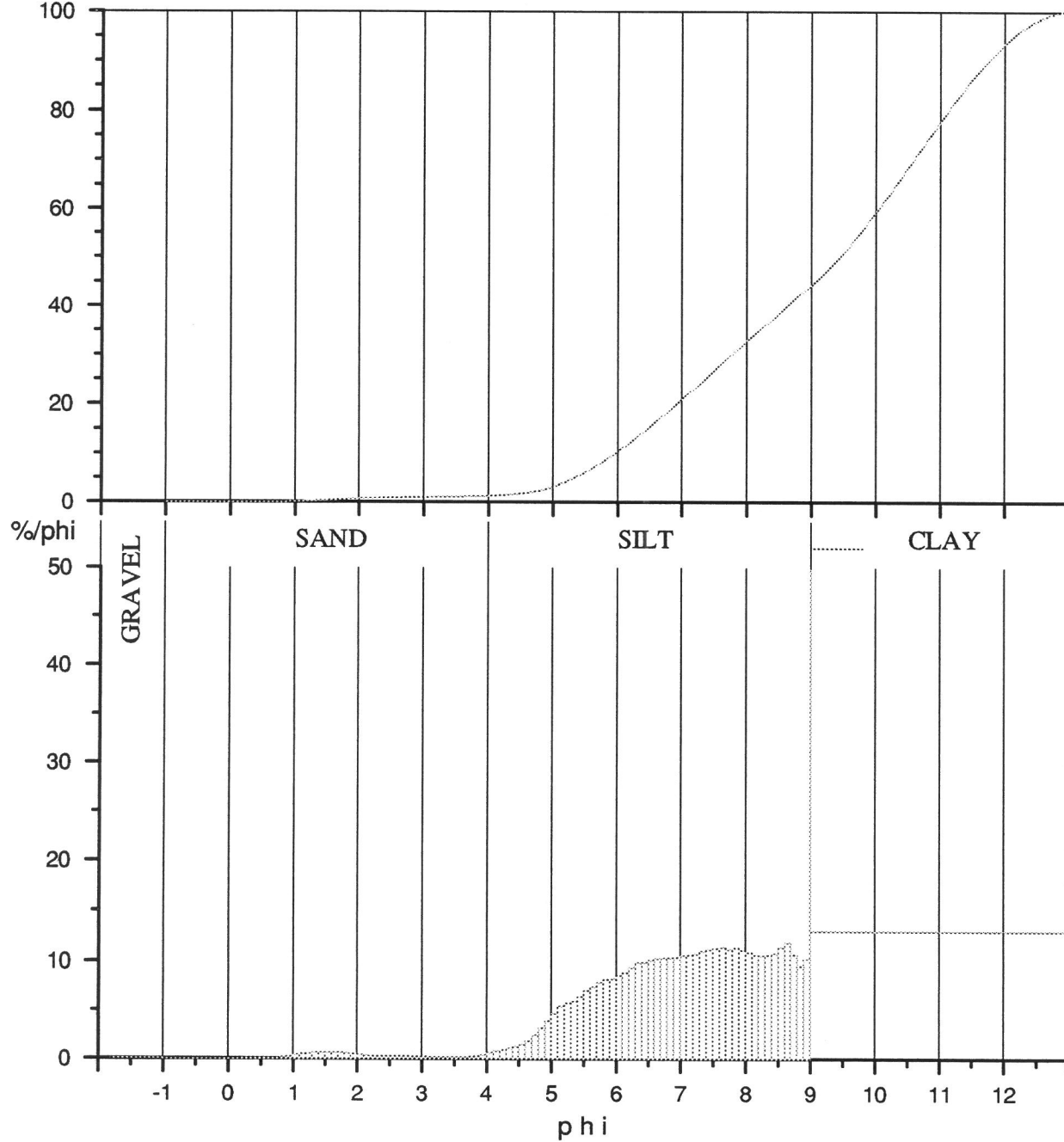
PC 84 11.4

PC 95 12.1

phi

phi

Grobe, 1988



GRAV	0.1
SAND	1.3
SILT	42.9
CLAY	55.7
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2
PC 5	5.3
PC 16	6.5
PC 25	7.3
PC 50	9.4
PC 75	10.8
PC 84	11.4
PC 95	12.1

Core 1389-3

Sample 4.70 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

phi

GRAVEL

SAND

SILT

CLAY

SILT (100%)

Grobe, 1988

GRAV 0.0

SAND 0.4

SILT 44.8

CLAY 54.8

MEAN 9.2

MEDI 9.4

SKEW -0.1

KURT 0.8

SORT 2.1

PC 5 5.8

PC 16 6.8

PC 25 7.4

PC 50 9.4

PC 75 10.8

PC 84 11.3

PC 95 12.1

Core 1389-3

Sample 4.80 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.9

SILT 44.9

CLAY 54.2

MEAN 9.3

MEDI 9.5

SKEW -0.2

KURT 0.7

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.7

PC 16 6.7

PC 25 7.3

PC 50 9.5

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 1389-3

Sample 4.90 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 2.3

SAND 5.0

SILT 41.3

CLAY 53.7

MEAN 8.9

MEDI 9.3

SKEW -0.3

KURT 0.9

SORT 2.5

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.0

PC 16 6.2

PC 25 7.1

PC 50 9.3

PC 75 10.8

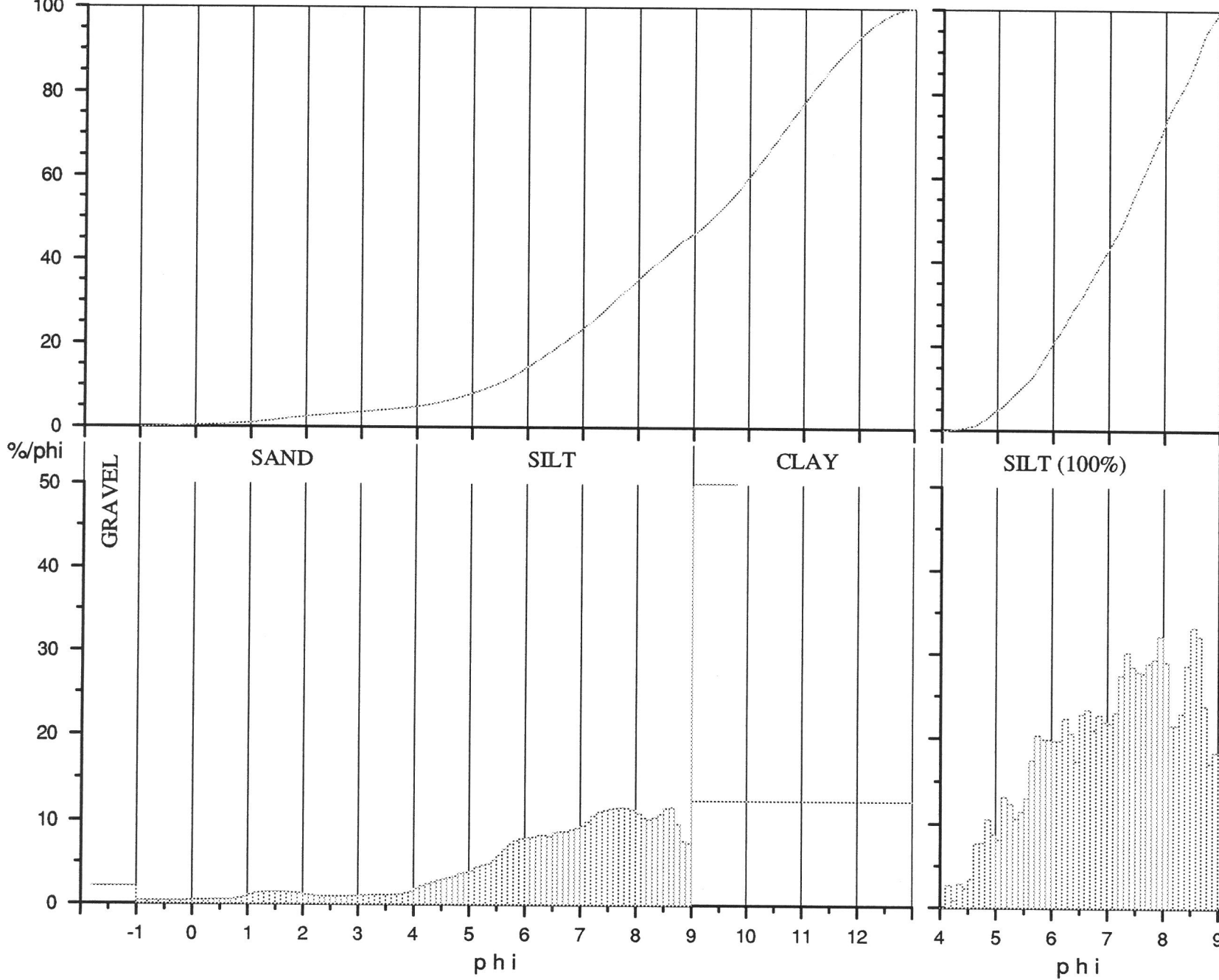
PC 84 11.4

PC 95 12.1

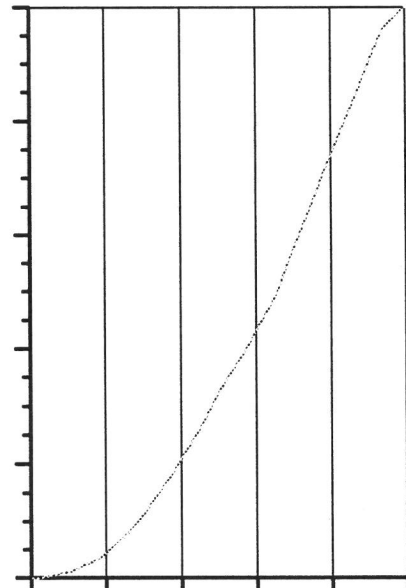
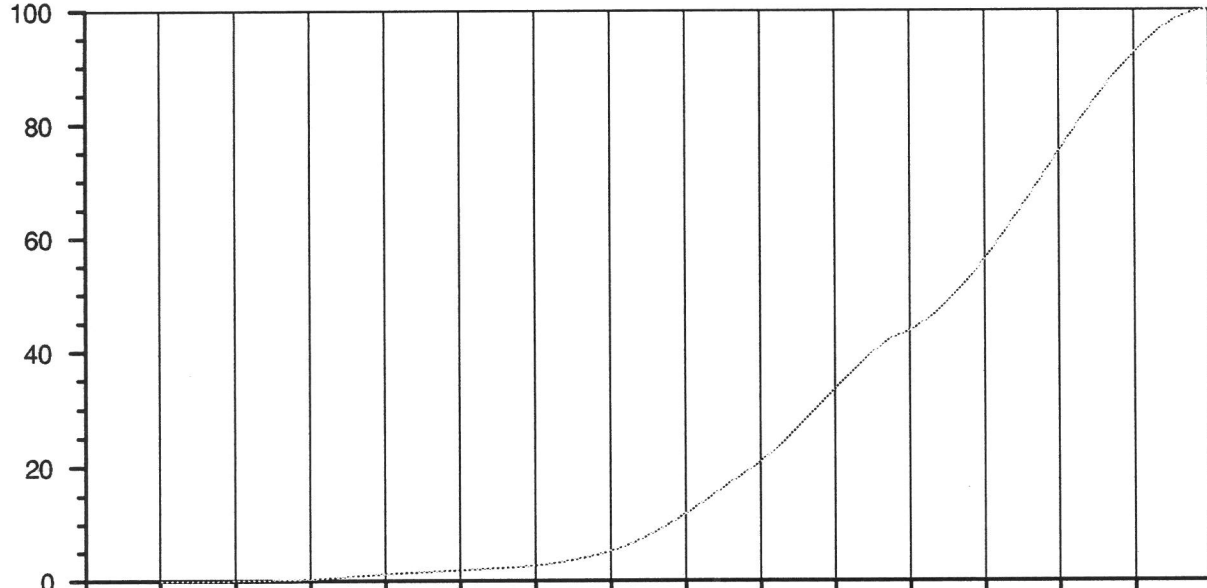
phi

phi

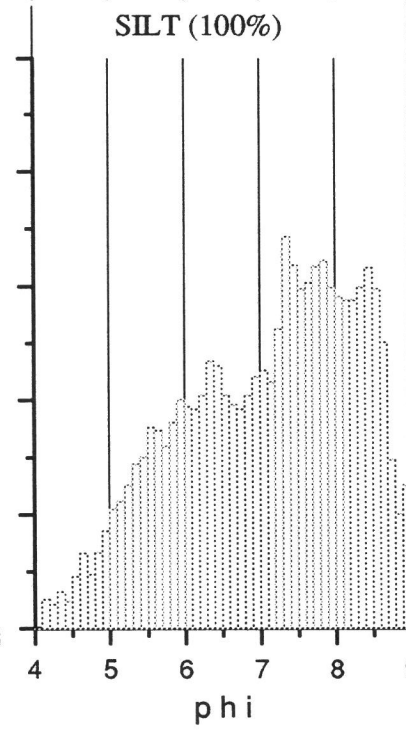
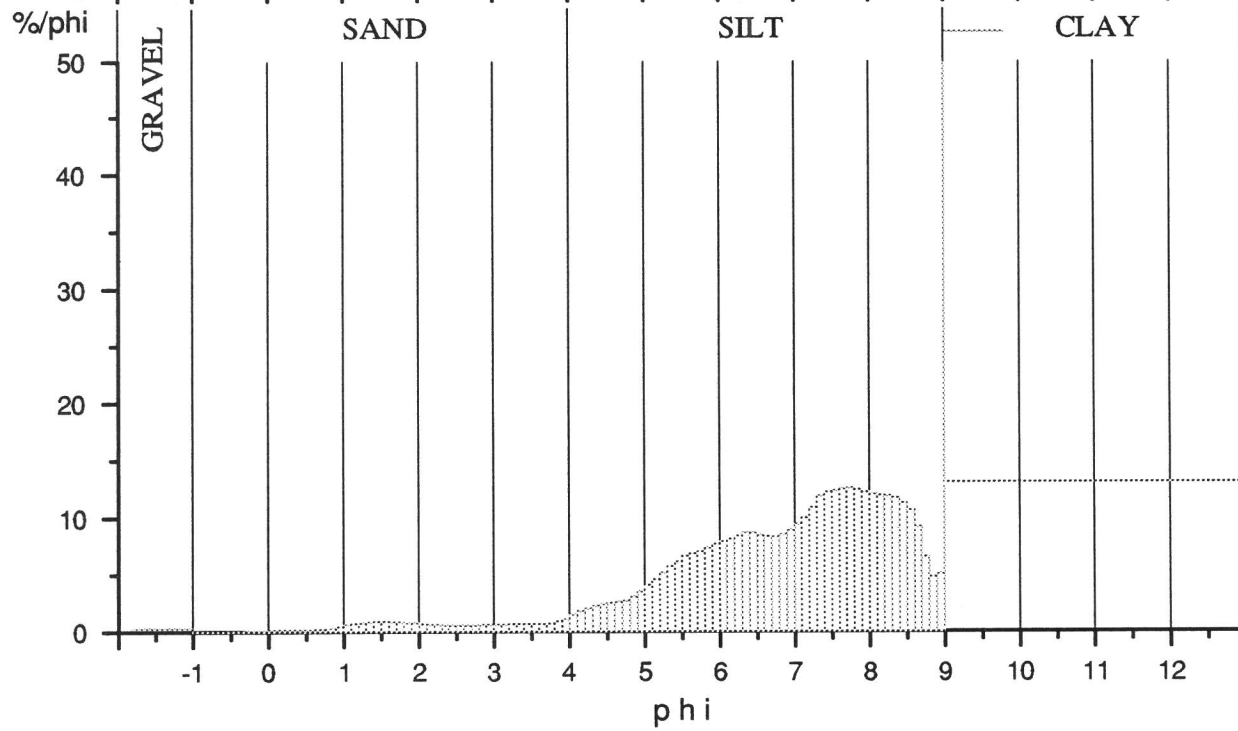
Grobe, 1988



Core 1389-3 Sample 5.00 m Grain Size Analysis AWI



GRAV	0.4
SAND	2.7
SILT	41.0
CLAY	56.3
MEAN	9.2
MEDI	9.6
SKEW	-0.3
KURT	0.8
SORT	2.4



PC 5	4.9
PC 16	6.4
PC 25	7.4
PC 50	9.6
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988

Core 1389-3

Sample 5.10 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 2.9

SILT 44.6

CLAY 52.5

MEAN 8.9

MEDI 9.2

SKEW -0.2

KURT 0.8

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.8

PC 16 6.3

PC 25 7.1

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

10

11

12

phi

4

5

6

7

8

9

phi

Grobe, 1988

Core 1389-3

Sample 5.20 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

4

5

6

7

8

9

phi

Grobe, 1988

GRAV	0.2
SAND	4.7
SILT	40.4
CLAY	54.9
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	7.0
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

Core 1389-3

Sample 5.30 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

phi

Grobe, 1988

GRAV 0.0

SAND 1.3

SILT 44.1

CLAY 54.6

MEAN 9.1

MEDI 9.4

SKEW -0.2

KURT 0.8

SORT 2.2

PC 5 5.3

PC 16 6.5

PC 25 7.3

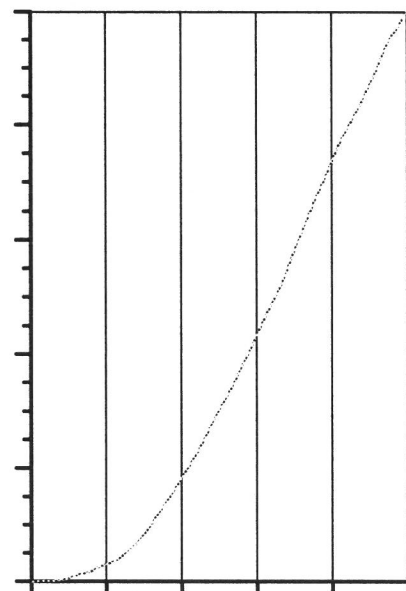
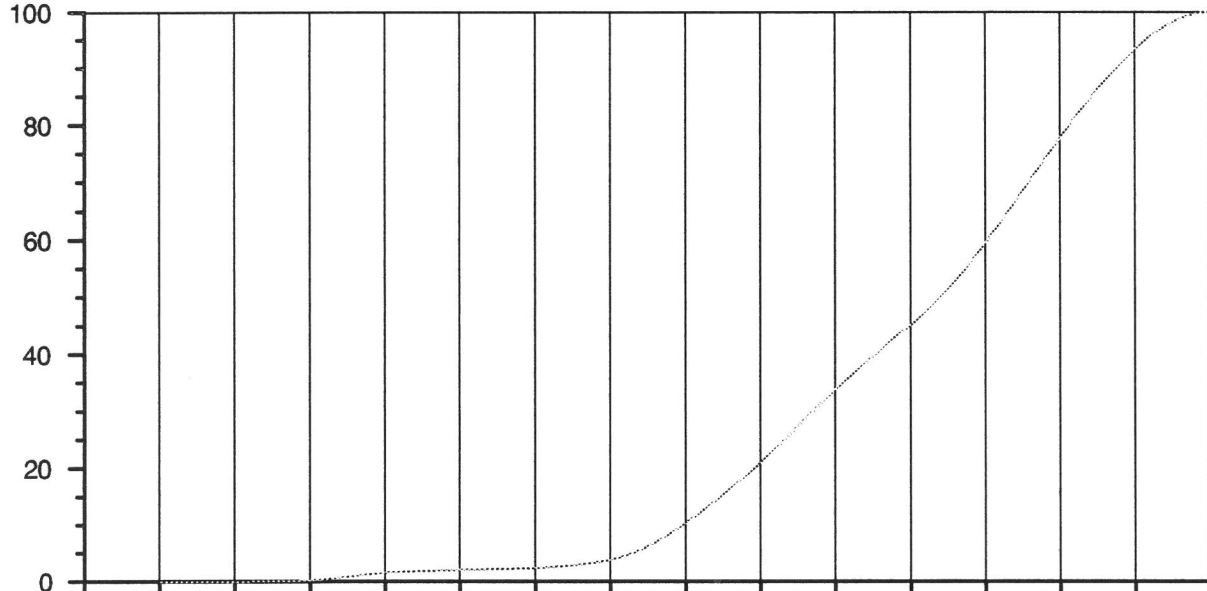
PC 50 9.4

PC 75 10.8

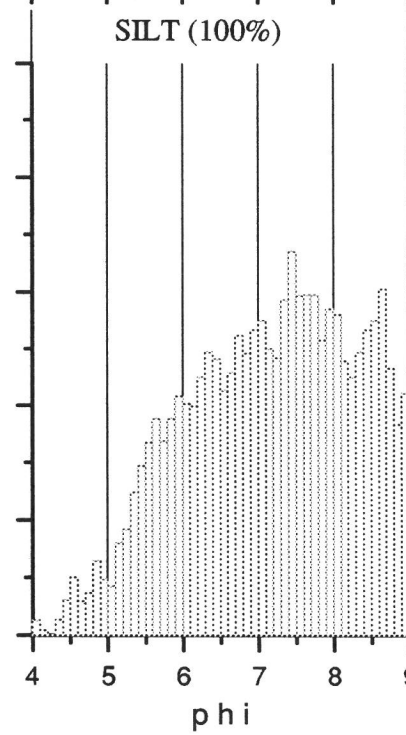
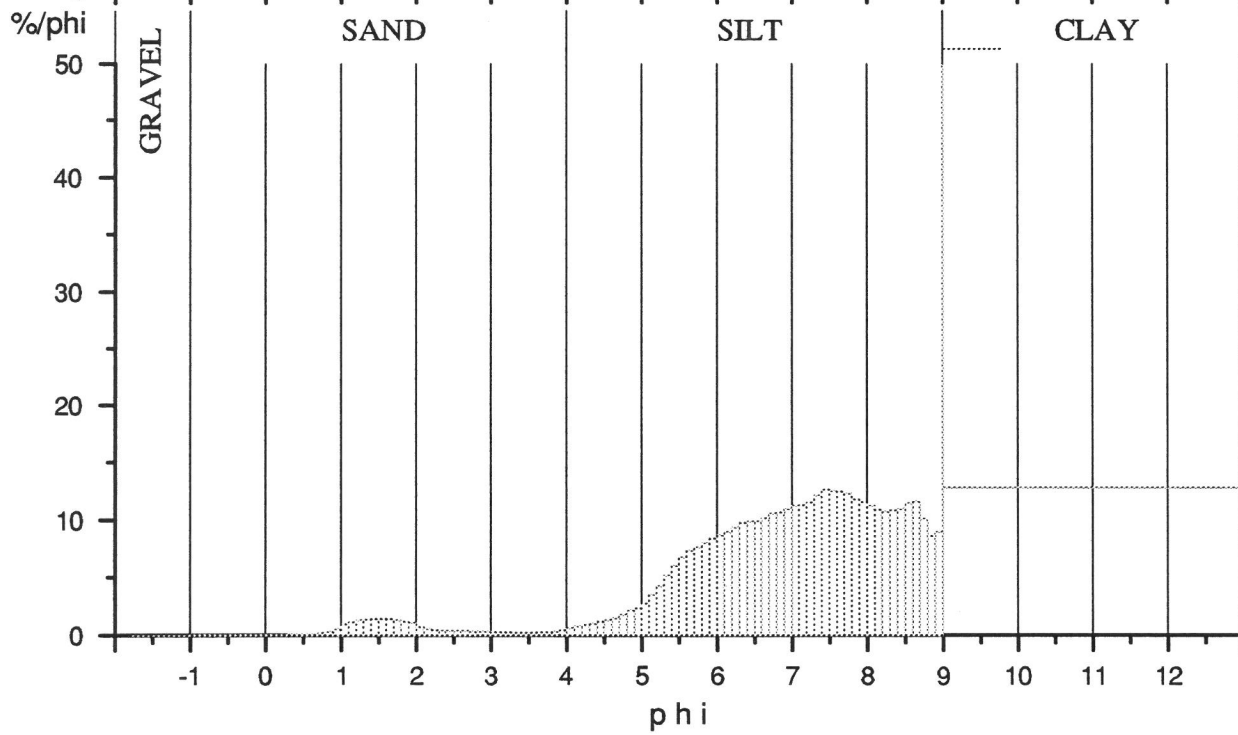
PC 84 11.3

PC 95 12.1

Core 1389-3 Sample 5.40 m Grain Size Analysis AWI



GRAV	0.0
SAND	2.4
SILT	42.6
CLAY	54.9
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.8
SORT	2.2



PC 5	5.3
PC 16	6.6
PC 25	7.3
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1389-3

Sample 5.50 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 1.8

SILT 41.3

CLAY 56.9

MEAN 9.3

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 5.3

PC 16 6.7

PC 25 7.5

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

phi

Grobe, 1988

Core 1389-3

Sample 5.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.7

SAND 3.9

SILT 39.3

CLAY 56.8

MEAN 9.2

MEDI 9.5

SKEW -0.2

KURT 0.9

SORT 2.3

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.0

PC 16 6.7

PC 25 7.6

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

phi

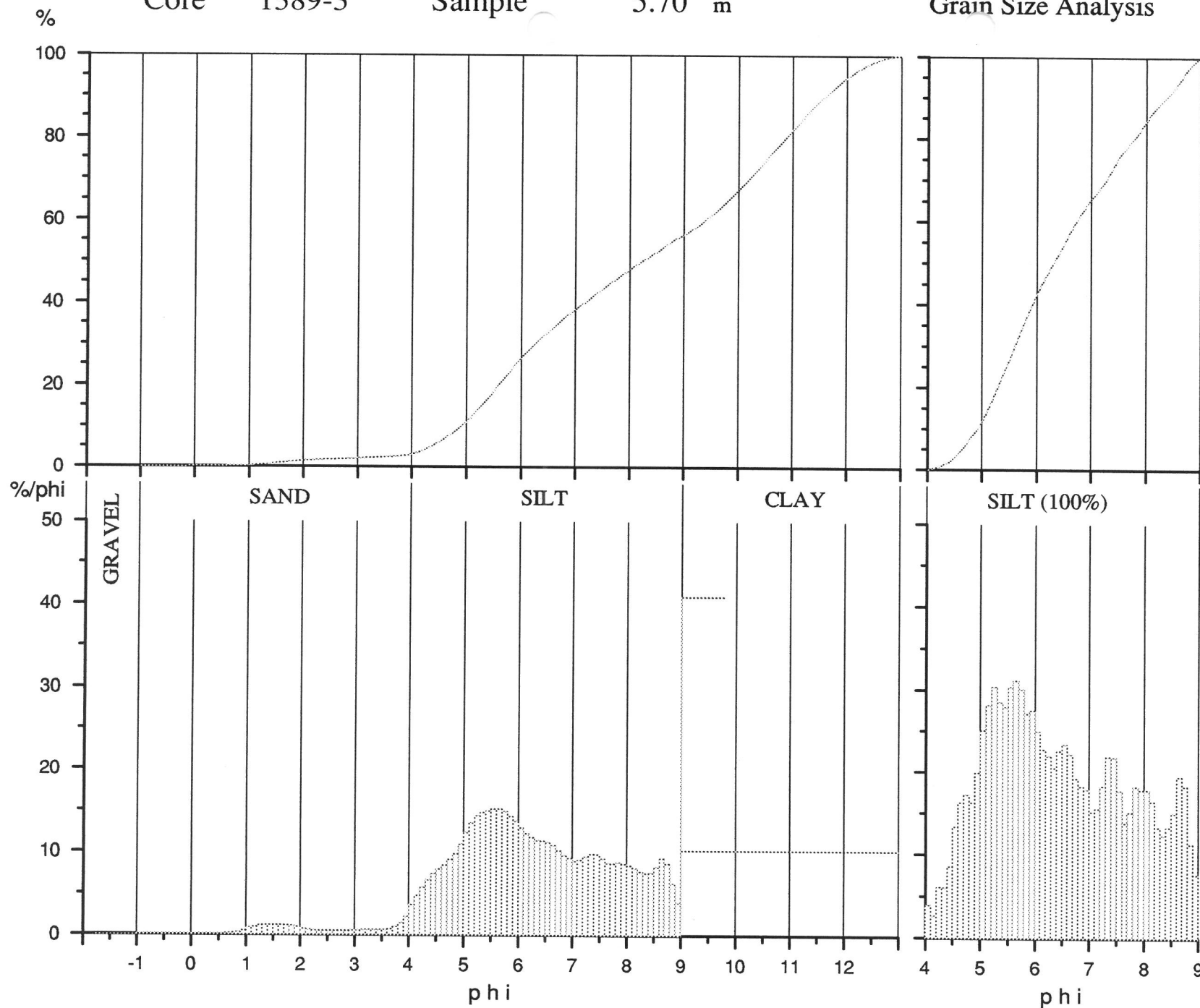
Grobe, 1988

Core 1389-3

Sample 5.70 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	2.9
SILT	53.2
CLAY	43.8
MEAN	8.2
MEDI	8.2
SKEW	-0.0
KURT	0.7
SORT	2.6

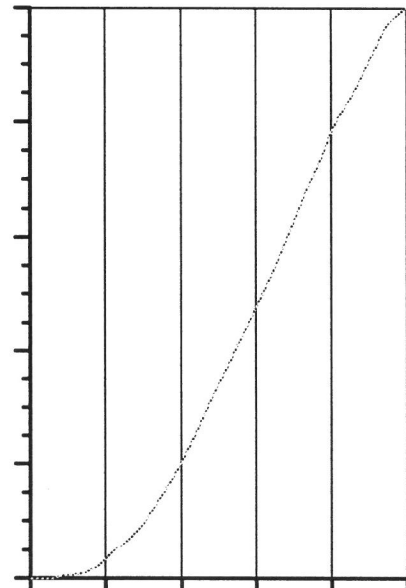
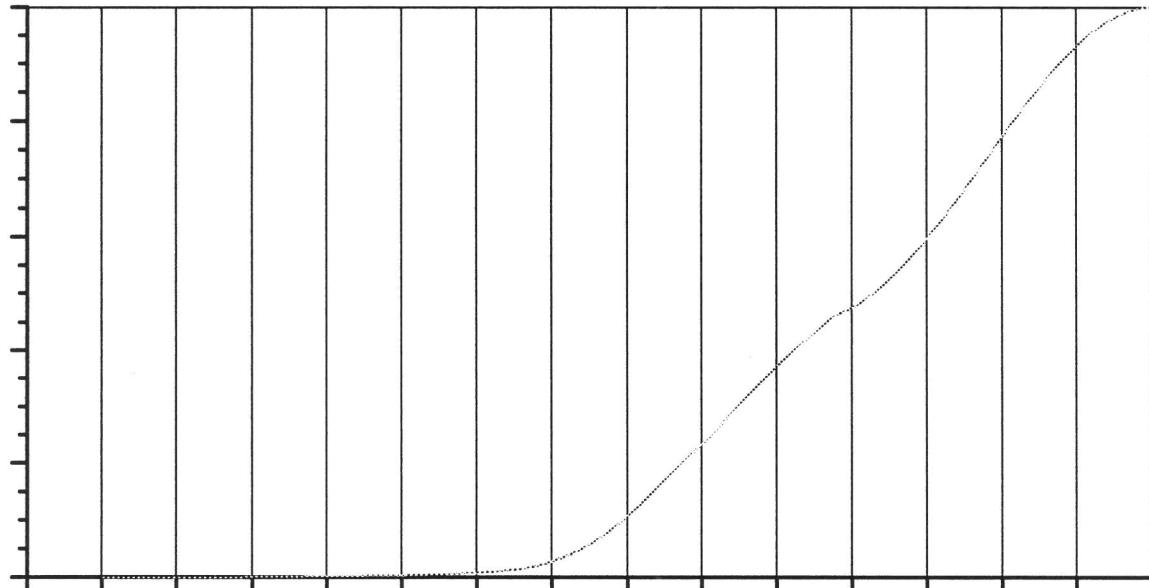
PC 5	4.3
PC 16	5.3
PC 25	5.9
PC 50	8.2
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1389-3 Sample 5.80 m Grain Size Analysis AWI

%

100
80
60
40
20
0



GRAV	0.0
SAND	0.9
SILT	46.5
CLAY	52.6
MEAN	9.0
MEDI	9.3
SKEW	-0.2
KURT	0.7
SORT	2.3

%/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

PC 5	5.4
PC 16	6.4
PC 25	7.1
PC 50	9.3
PC 75	10.9
PC 84	11.4
PC 95	12.2

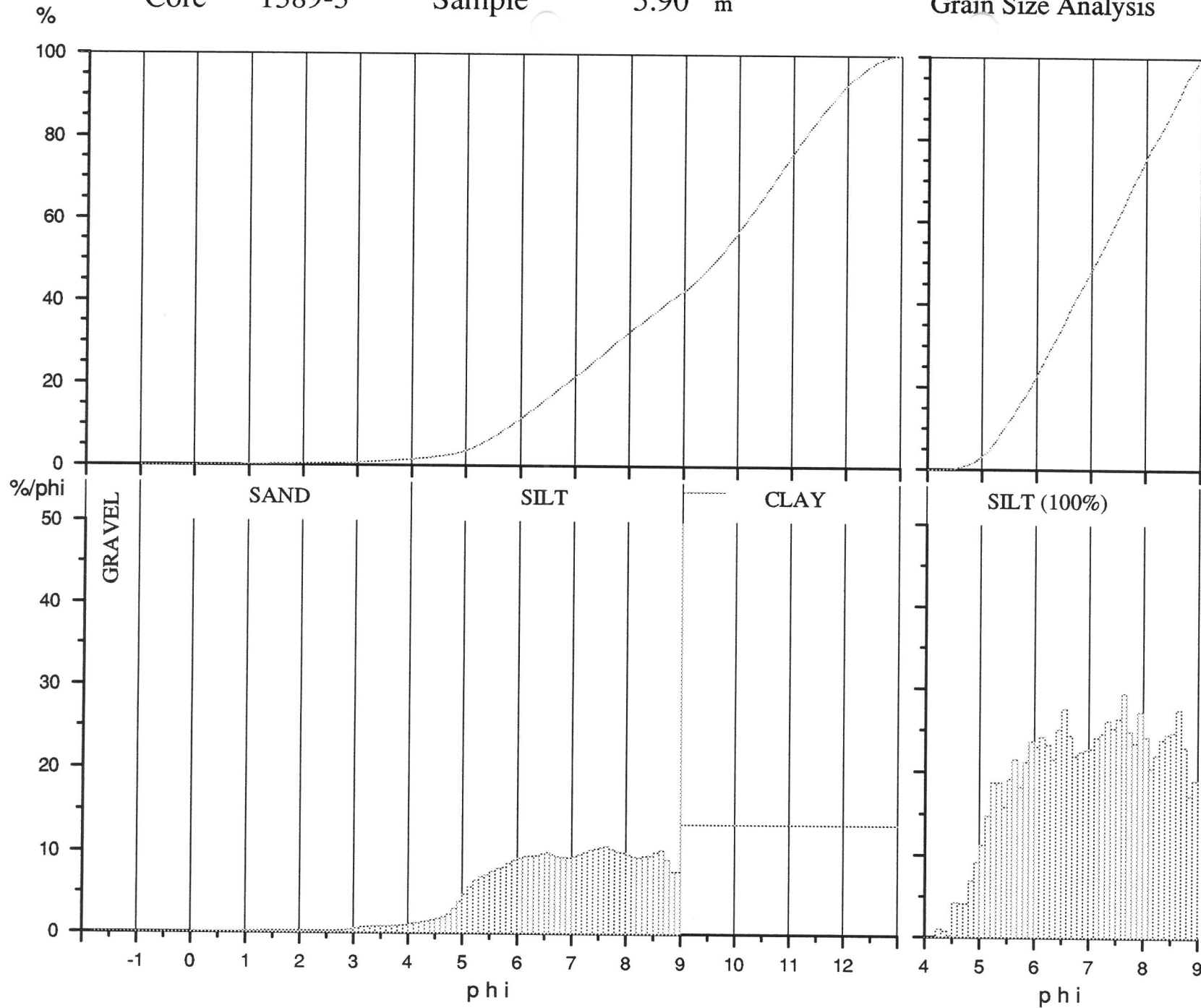
Grobe, 1988

Core 1389-3

Sample 5.90 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	1.6
SILT	40.9
CLAY	57.5
MEAN	9.2
MEDI	9.6
SKEW	-0.3
KURT	0.8
SORT	2.3

PC 5	5.2
PC 16	6.4
PC 25	7.3
PC 50	9.6
PC 75	10.9
PC 84	11.4
PC 95	12.2

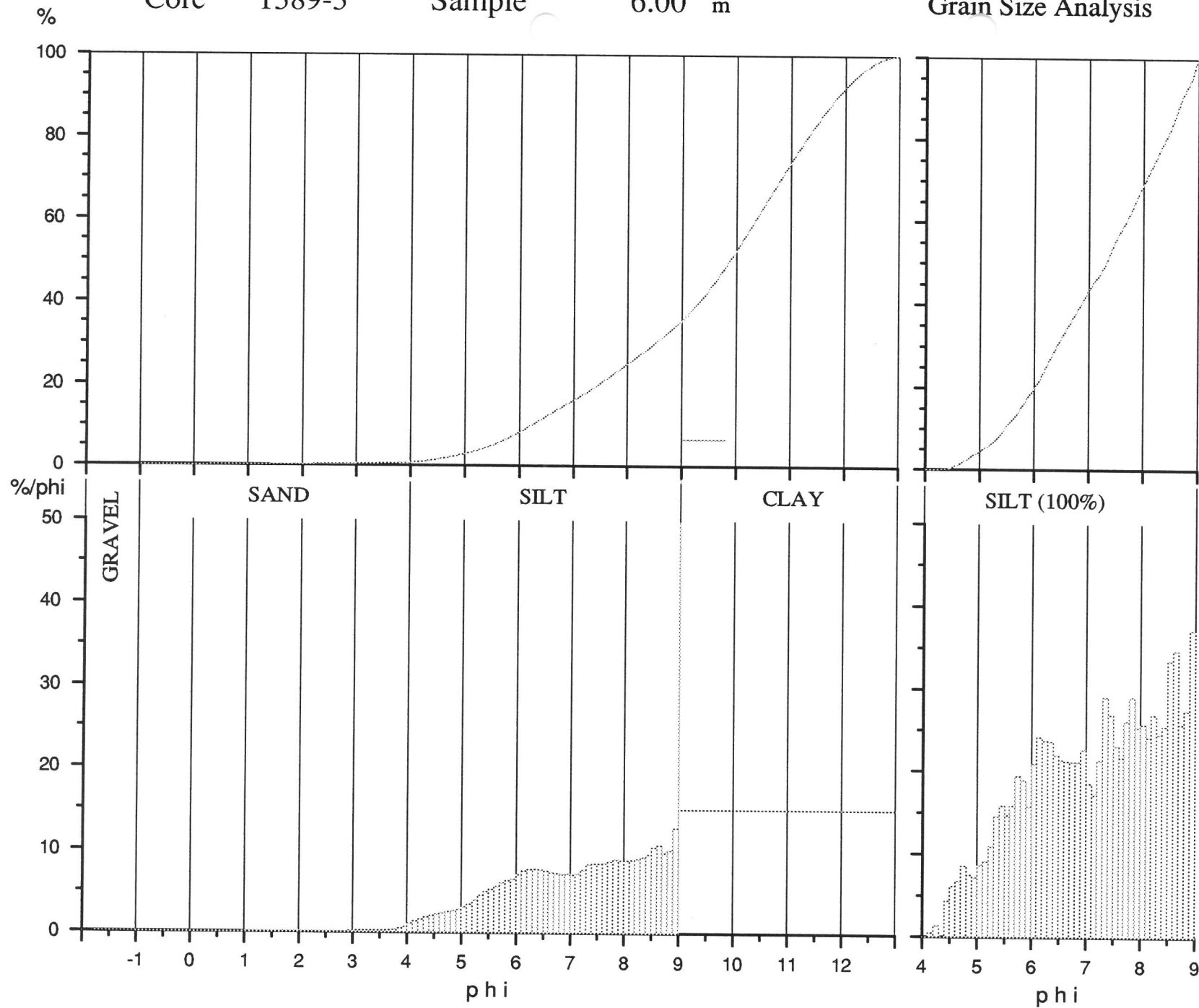
Grobe, 1988

Core 1389-3

Sample 6.00 m

Grain Size Analysis

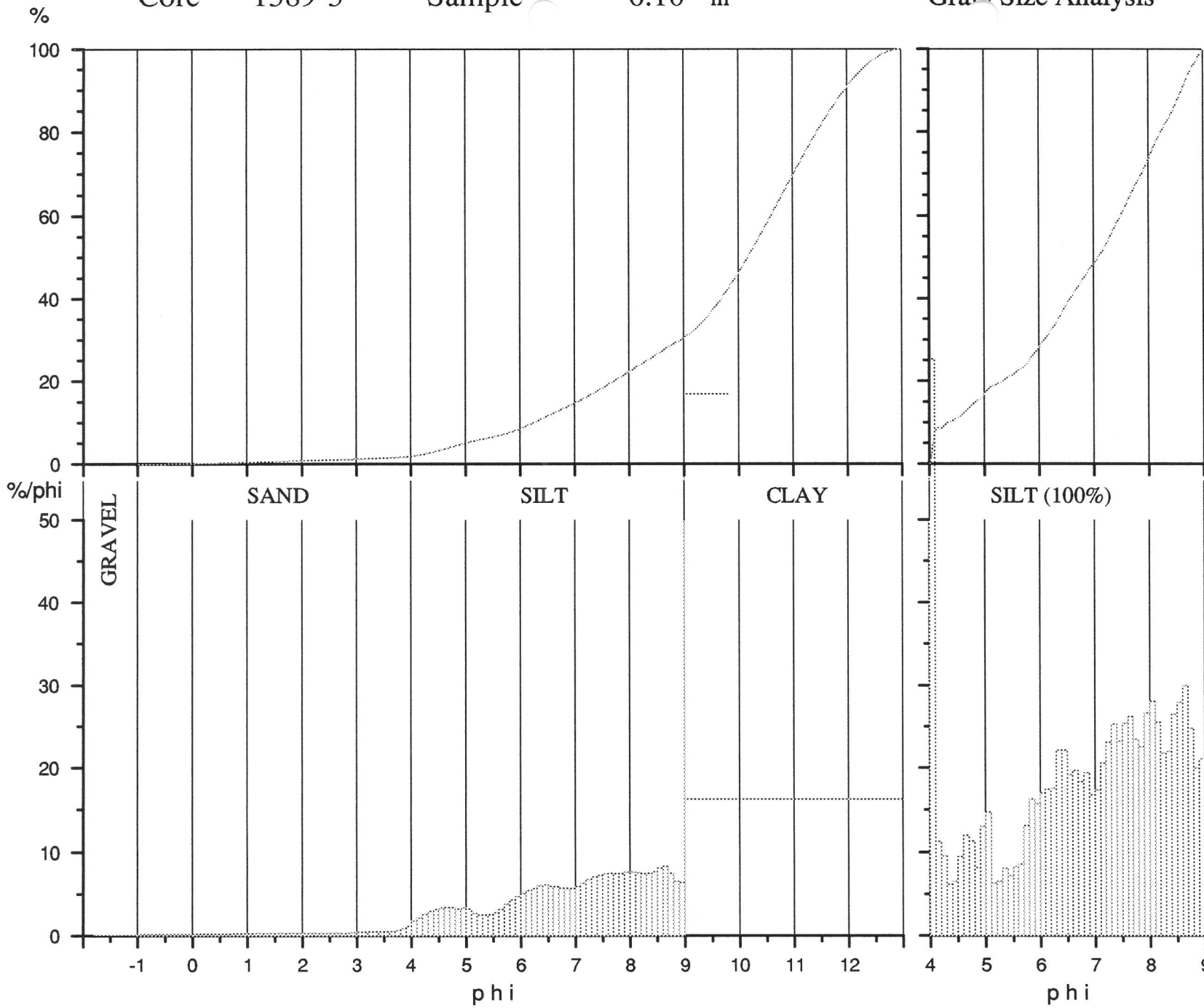
AWI



GRAV	0.1
SAND	0.7
SILT	35.0
CLAY	64.3
MEAN	9.4
MEDI	9.9
SKEW	-0.3
KURT	0.9
SORT	2.2

PC 5	5.5
PC 16	6.9
PC 25	8.0
PC 50	9.9
PC 75	11.0
PC 84	11.5
PC 95	12.2

Core 1389-3 Sample 6.10 m Grain Size Analysis AWI



GRAV	0.2
SAND	1.7
SILT	28.6
CLAY	69.7
MEAN	9.7
MEDI	10.2
SKEW	-0.4
KURT	1.0
SORT	2.2
PC 5	5.0
PC 16	7.2
PC 25	8.3
PC 50	10.2
PC 75	11.2
PC 84	11.6
PC 95	12.3

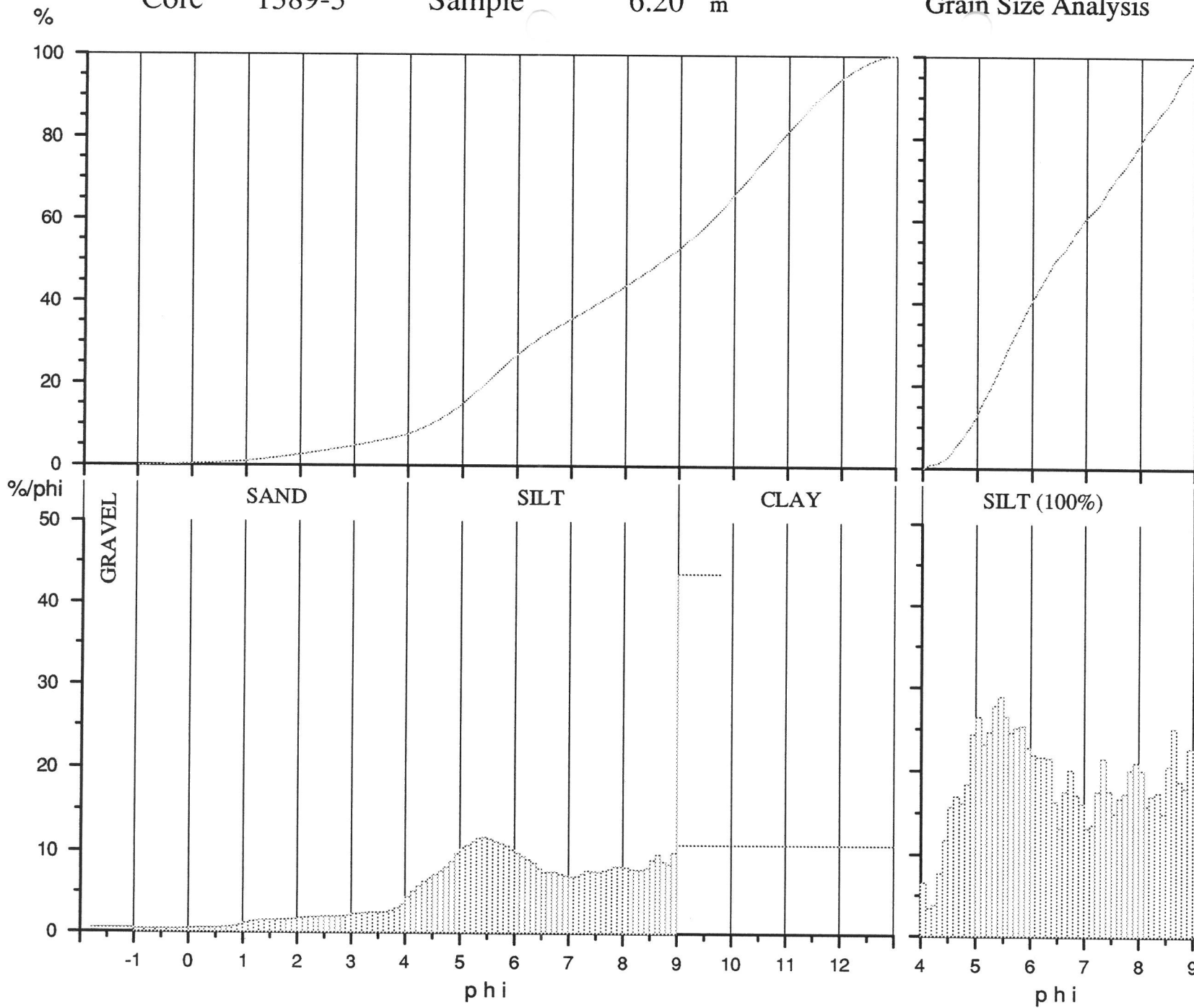
Grobe, 1988

Core 1389-3

Sample 6.20 m

Grain Size Analysis

AWI



GRAV	0.6
SAND	7.8
SILT	45.4
CLAY	46.8
MEAN	8.3
MEDI	8.7
SKEW	-0.2
KURT	0.8
SORT	2.9

PC 5	3.0
PC 16	5.1
PC 25	5.8
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.0

Grobe, 1988

Core 1389-3

Sample 6.30 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 0.0

SAND 1.7

SILT 47.0

CLAY 51.3

MEAN 8.8

MEDI 9.1

SKEW -0.2

KURT 0.8

SORT 2.4

PC 5 4.7

PC 16 6.0

PC 25 6.7

PC 50 9.1

PC 75 10.7

PC 84 11.3

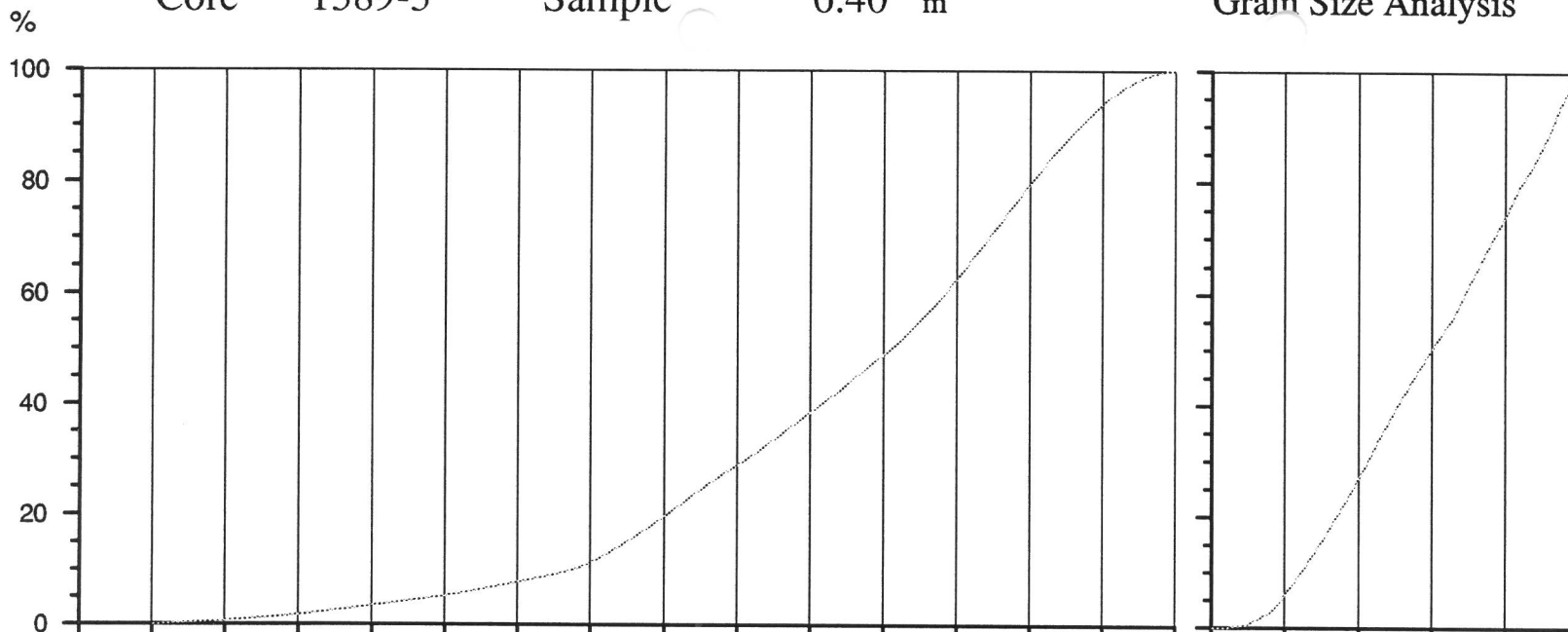
PC 95 12.1

Core 1389-3

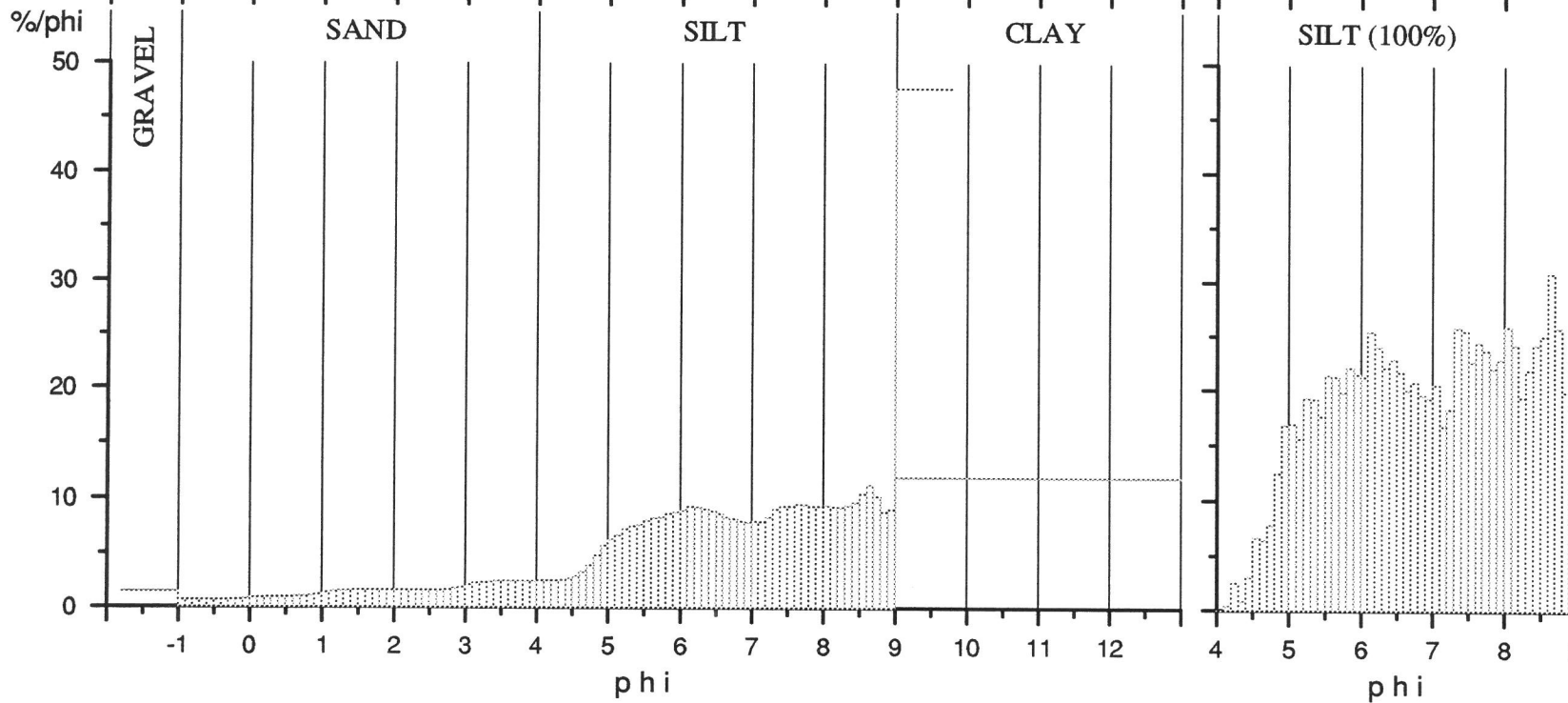
Sample 6.40 m

Grain Size Analysis

AWI



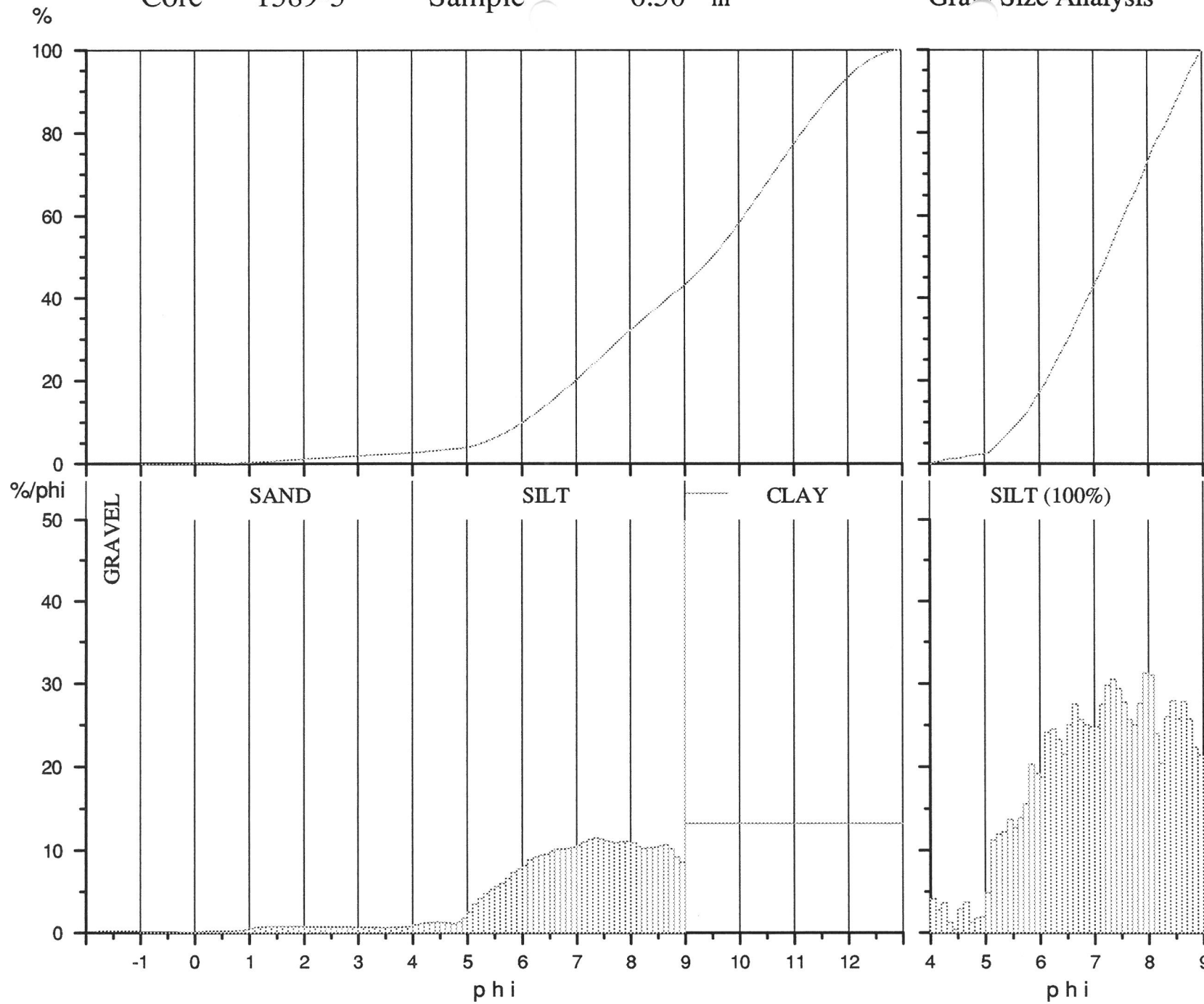
GRAV	1.6
SAND	8.0
SILT	40.9
CLAY	51.1
MEAN	8.7
MEDI	9.1
SKEW	-0.3
KURT	0.9
SORT	2.8



PC 5	2.9
PC 16	5.6
PC 25	6.5
PC 50	9.1
PC 75	10.7
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1389-3 Sample 6.50 m Grain Size Analysis AWI

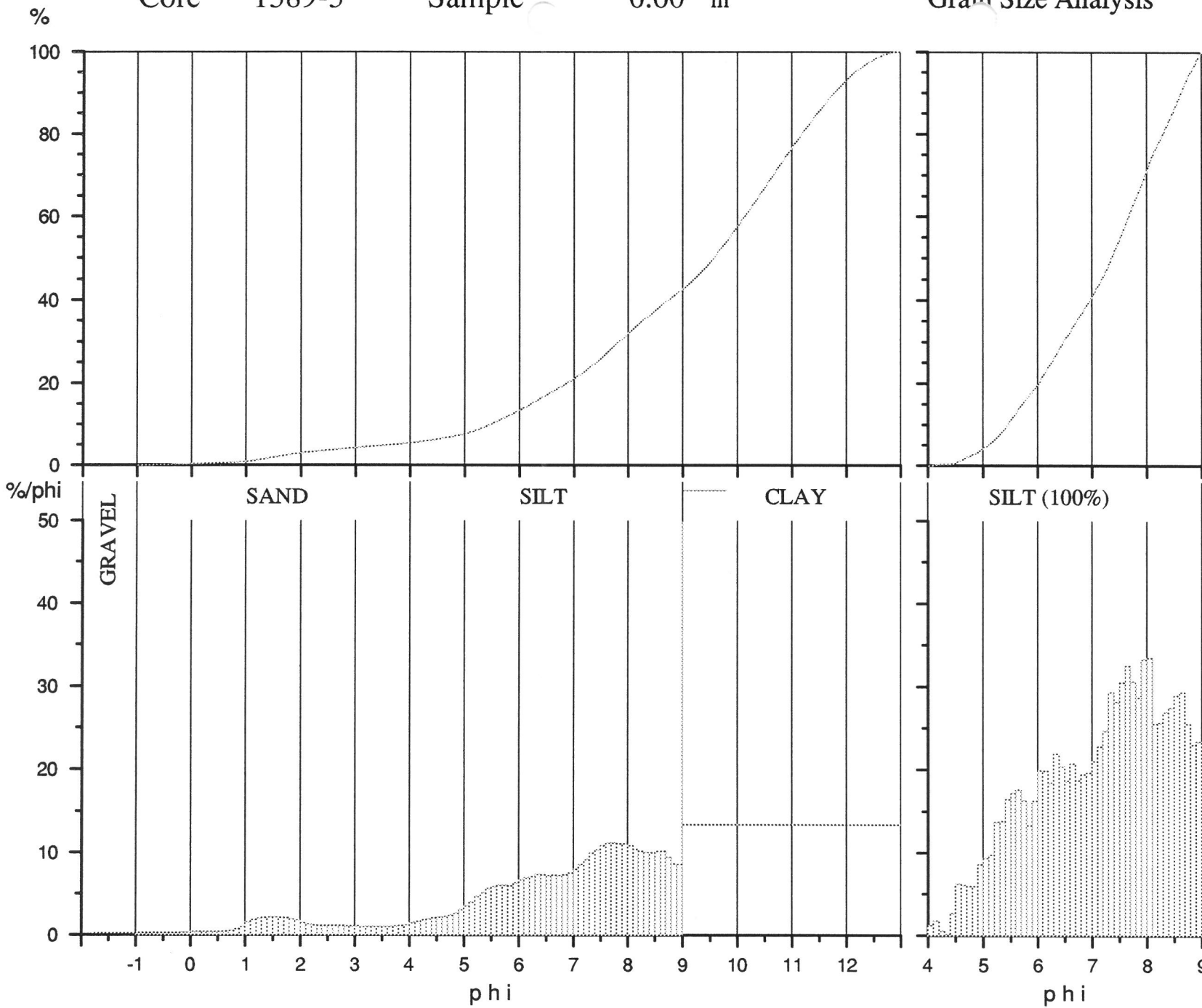


GRAV	0.3
SAND	2.8
SILT	40.3
CLAY	57.0
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.2

PC 5	5.2
PC 16	6.6
PC 25	7.4
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1389-3 Sample 6.60 m Grain Size Analysis AWI



GRAV	0.3
SAND	5.5
SILT	37.0
CLAY	57.5

MEAN	9.1
MEDI	9.5
SKEW	-0.3
KURT	1.0
SORT	2.6

PC 5	3.6
PC 16	6.3
PC 25	7.4
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1389-3

Sample 6.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.6

SAND 8.1

SILT 52.3

CLAY 39.6

MEAN 7.9

MEDI 7.8

SKEW -0.0

KURT 0.8

SORT 2.9

%/phi

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 3.0

PC 16 4.9

PC 25 5.4

PC 50 7.8

PC 75 10.3

PC 84 11.0

PC 95 12.0

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

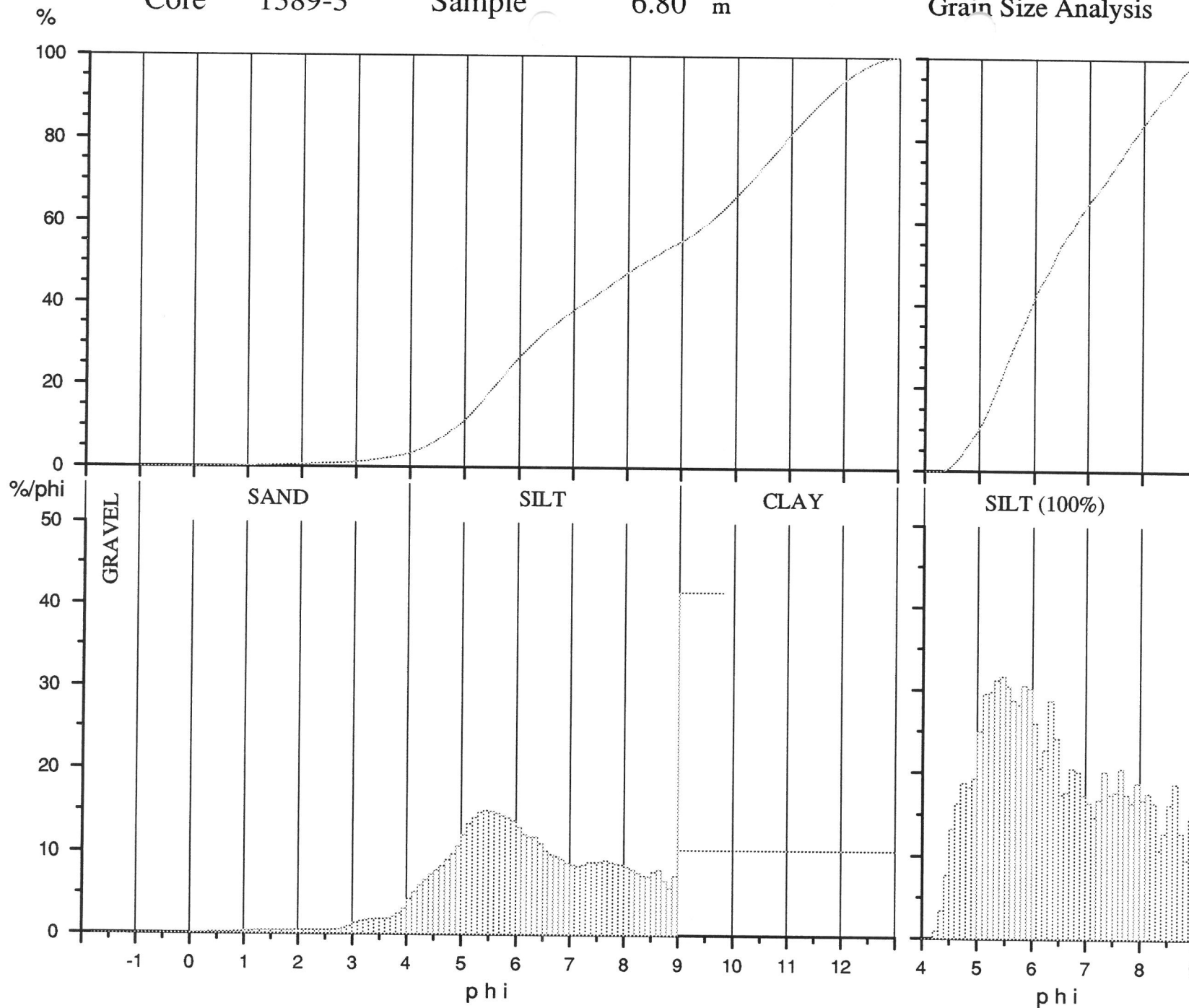
Grobe, 1988

Core 1389-3

Sample 6.80 m

Grain Size Analysis

AWI

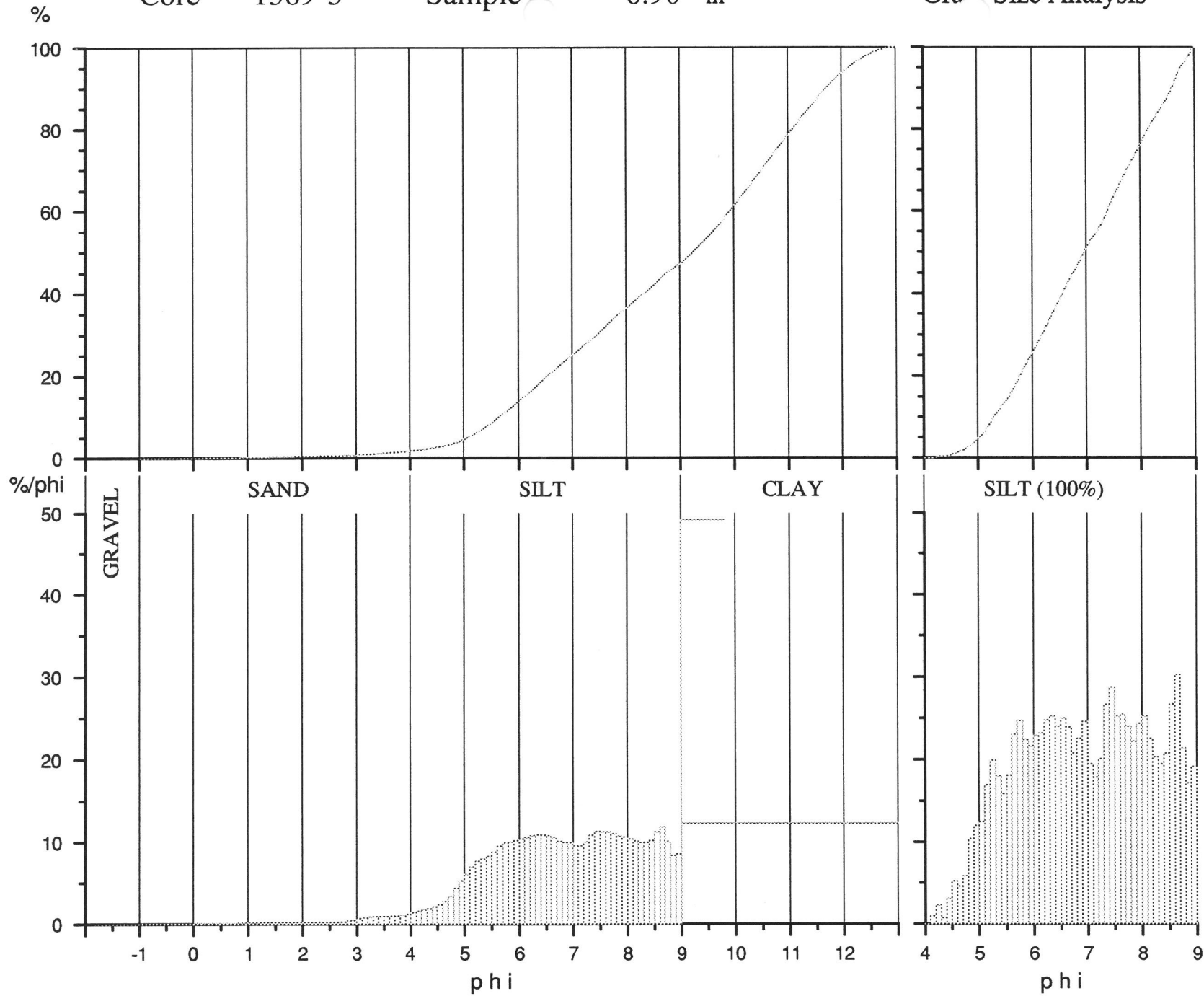


GRAV	0.0
SAND	3.4
SILT	52.1
CLAY	44.5
MEAN	8.3
MEDI	8.3
SKEW	-0.0
KURT	0.7
SORT	2.6

PC 5	4.3
PC 16	5.3
PC 25	5.9
PC 50	8.3
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

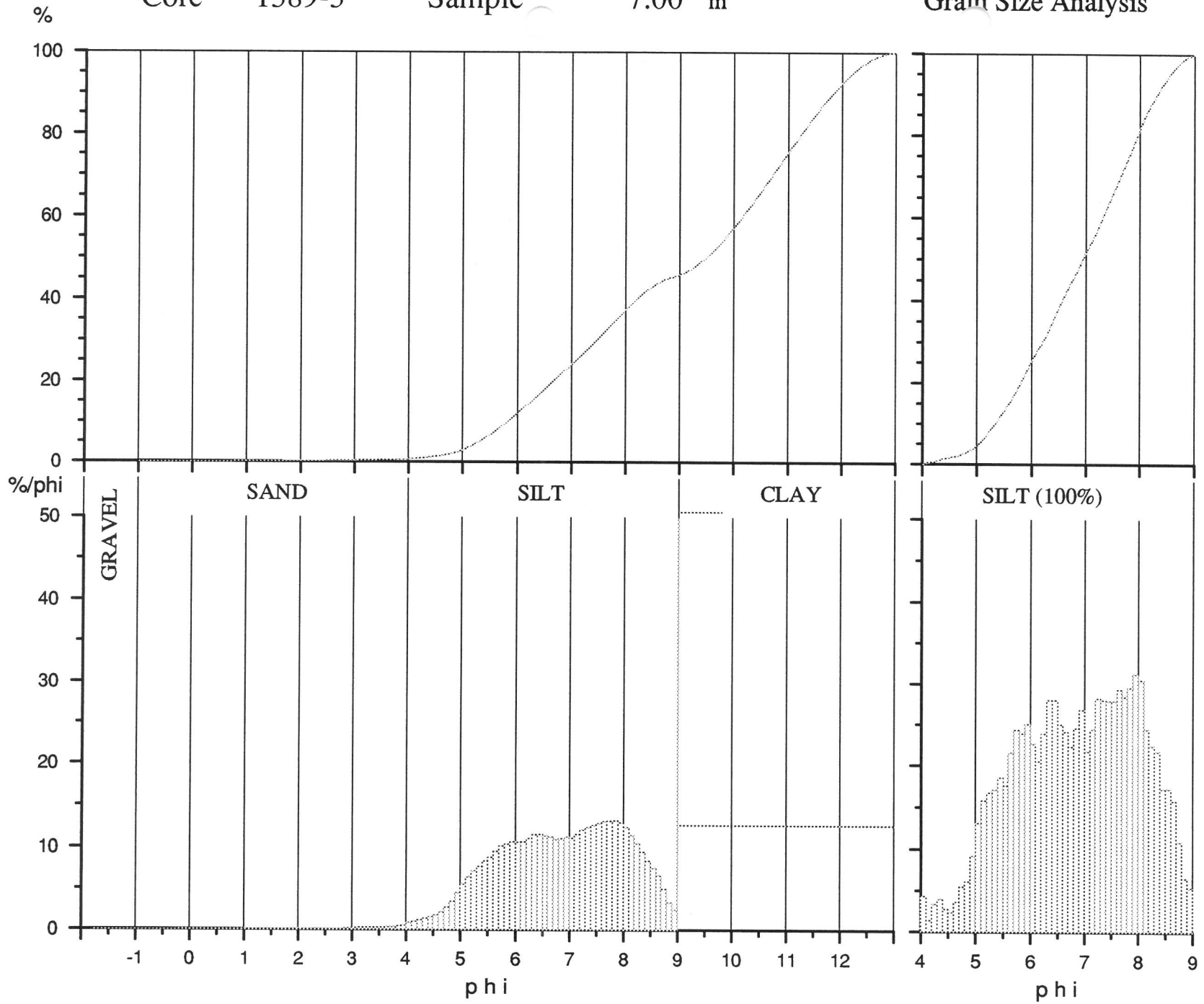
Core 1389-3 Sample 6.90 m Grain Size Analysis AWI



GRAV	0.0
SAND	1.8
SILT	45.5
CLAY	52.7
MEAN	8.9
MEDI	9.2
SKEW	-0.2
KURT	0.8
SORT	2.4
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

Grobe, 1988

Core 1389-3 Sample 7.00 m Grain Size Analysis AWI



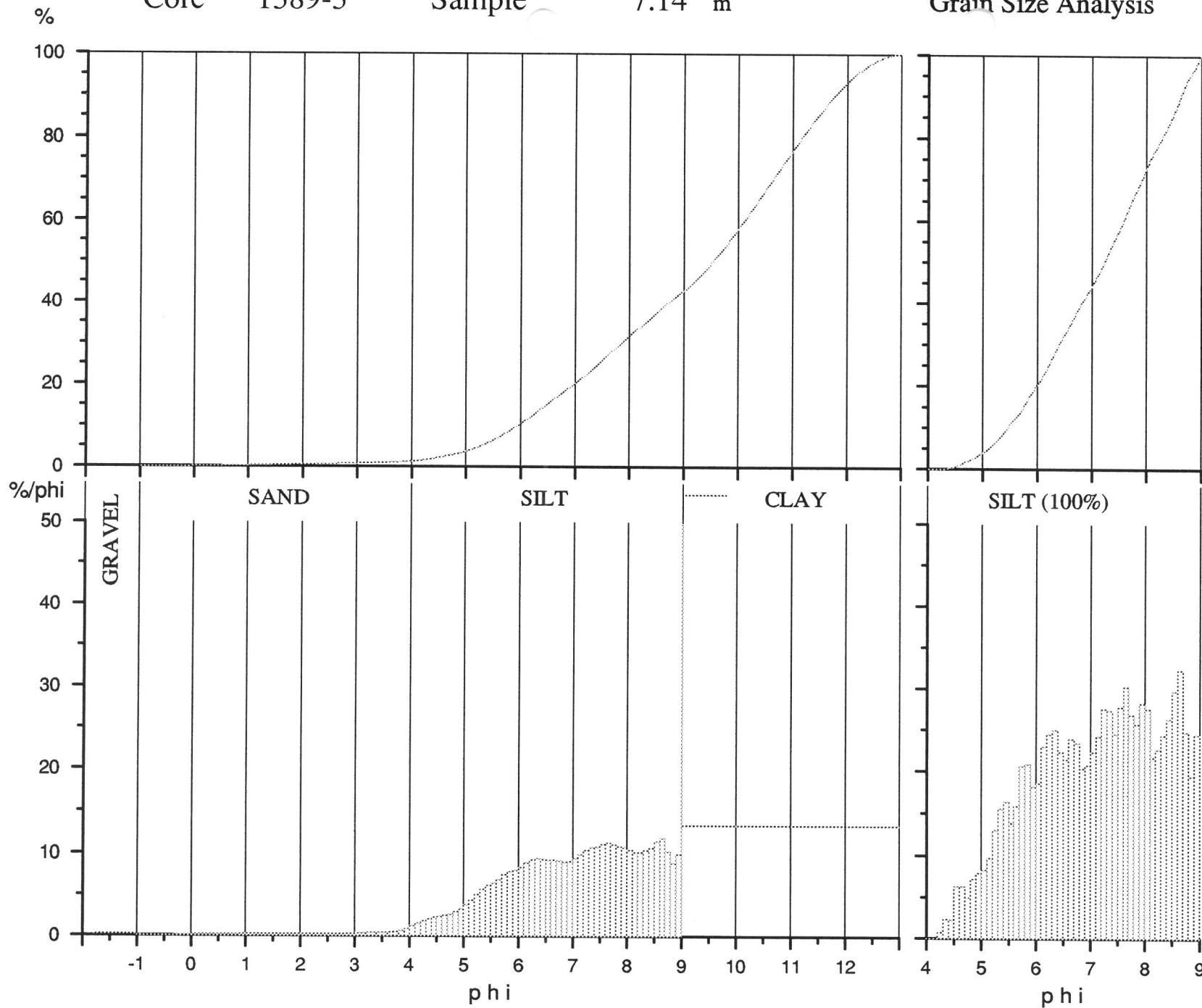
Grobe, 1988

Core 1389-3

Sample 7.14 m

Grain Size Analysis

AWI



GRAV	0.3
SAND	1.3
SILT	41.5
CLAY	57.2
MEAN	9.2
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.3

PC 5	5.2
PC 16	6.6
PC 25	7.4
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

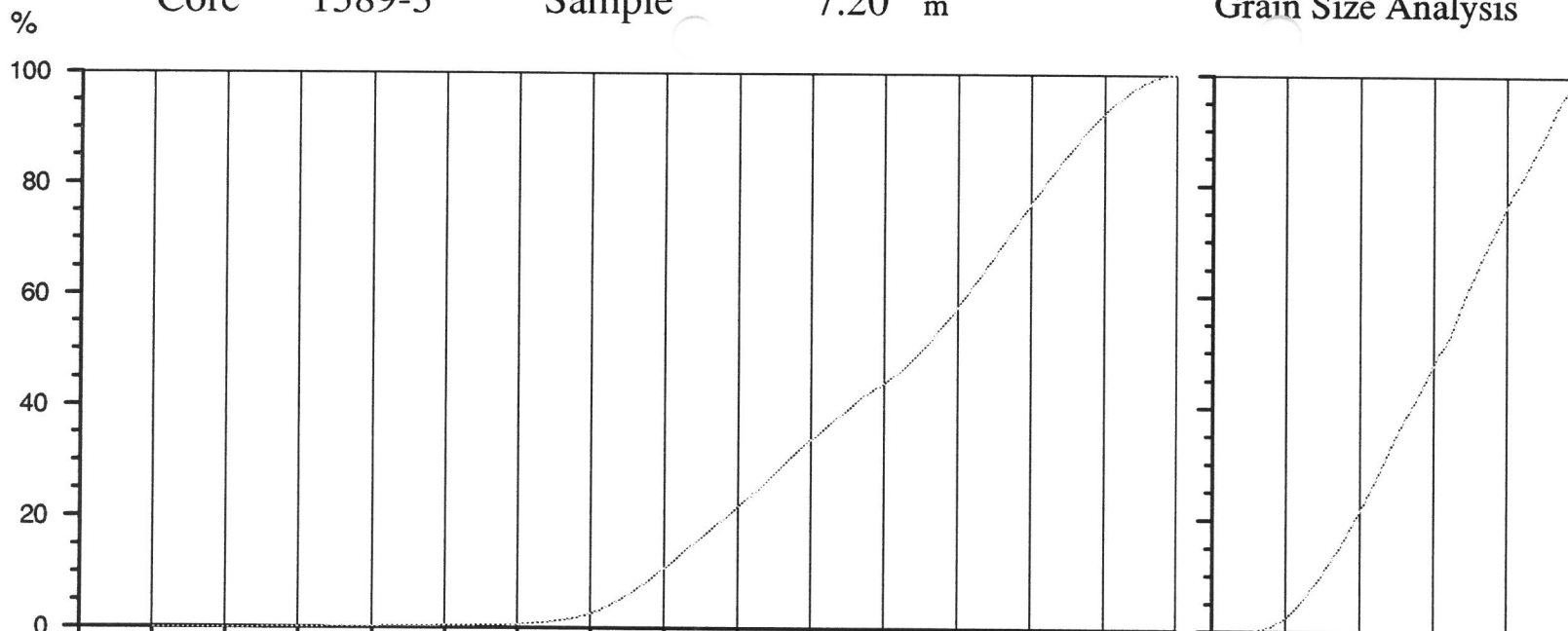
Grobe, 1988

Core 1389-3

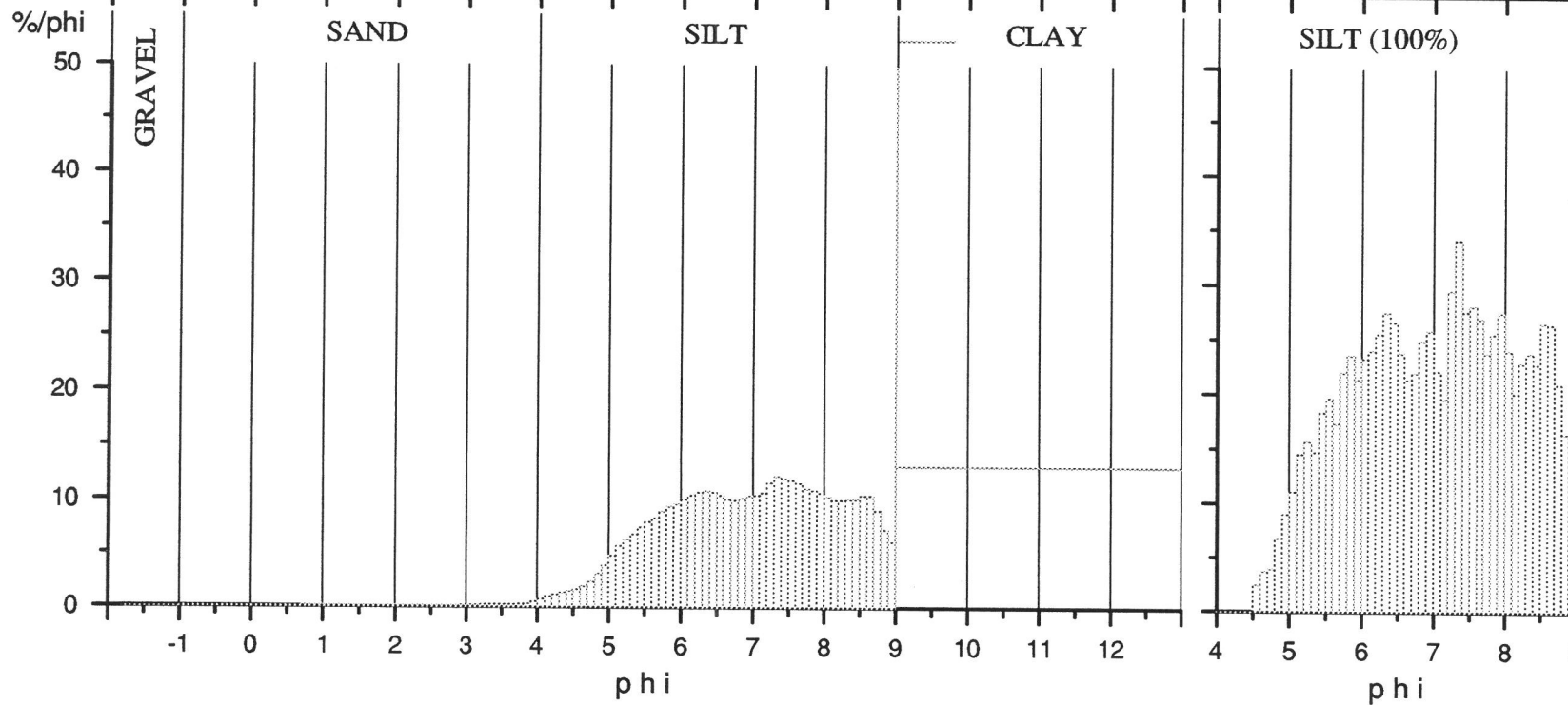
Sample 7.20 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	0.7
SILT	43.3
CLAY	56.0
MEAN	9.1
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.3



PC 5	5.4
PC 16	6.5
PC 25	7.3
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1389-3

Sample 7.27 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 0.7

SILT 43.4

CLAY 55.8

MEAN 9.1

MEDI 9.5

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 6.4

PC 25 7.2

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

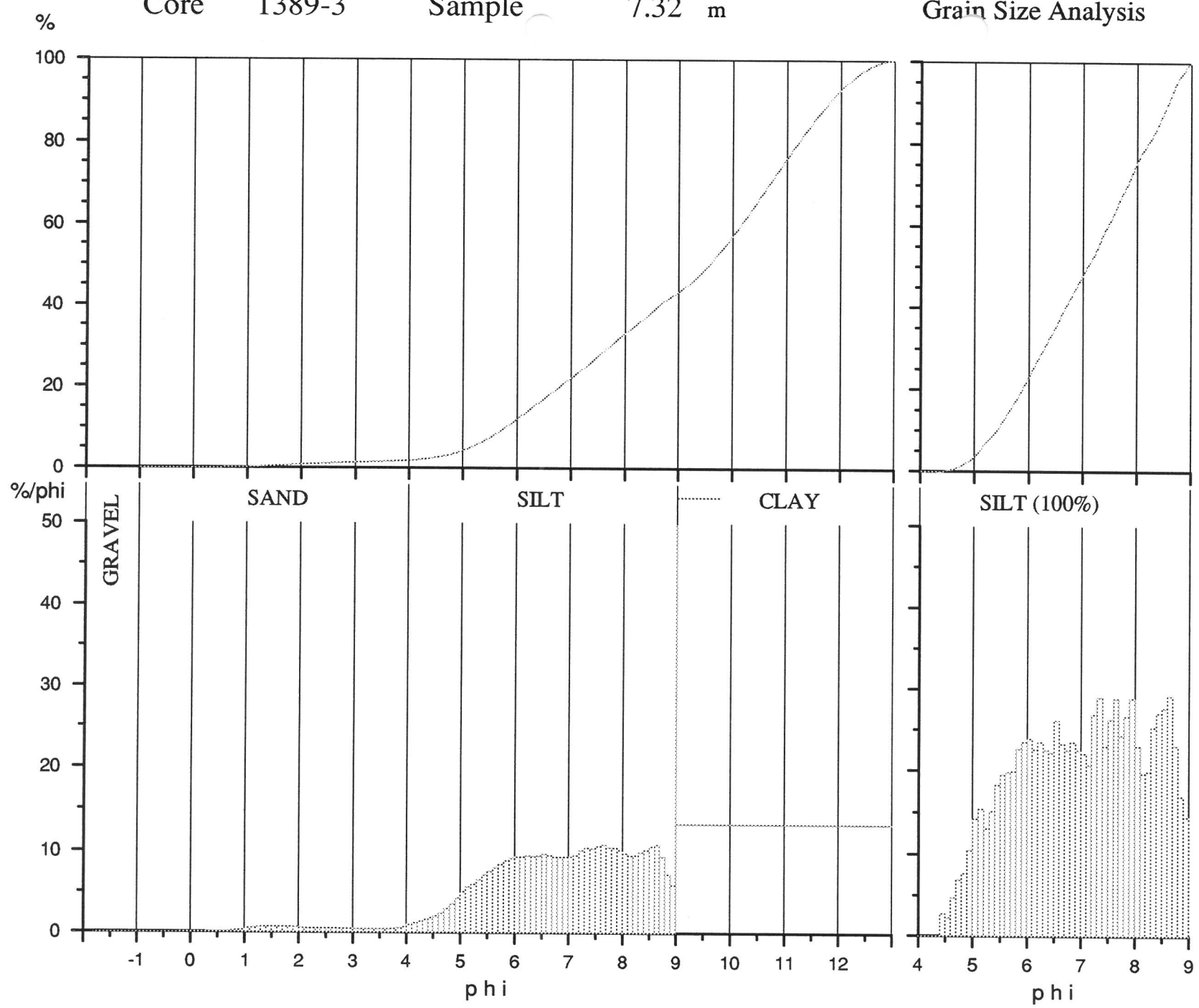
Grobe, 1988

Core 1389-3

Sample 7.32 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	1.9
SILT	41.2
CLAY	56.9
MEAN	9.1
MEDI	9.5
SKEW	-0.3
KURT	0.8
SORT	2.3

PC 5	5.1
PC 16	6.4
PC 25	7.3
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

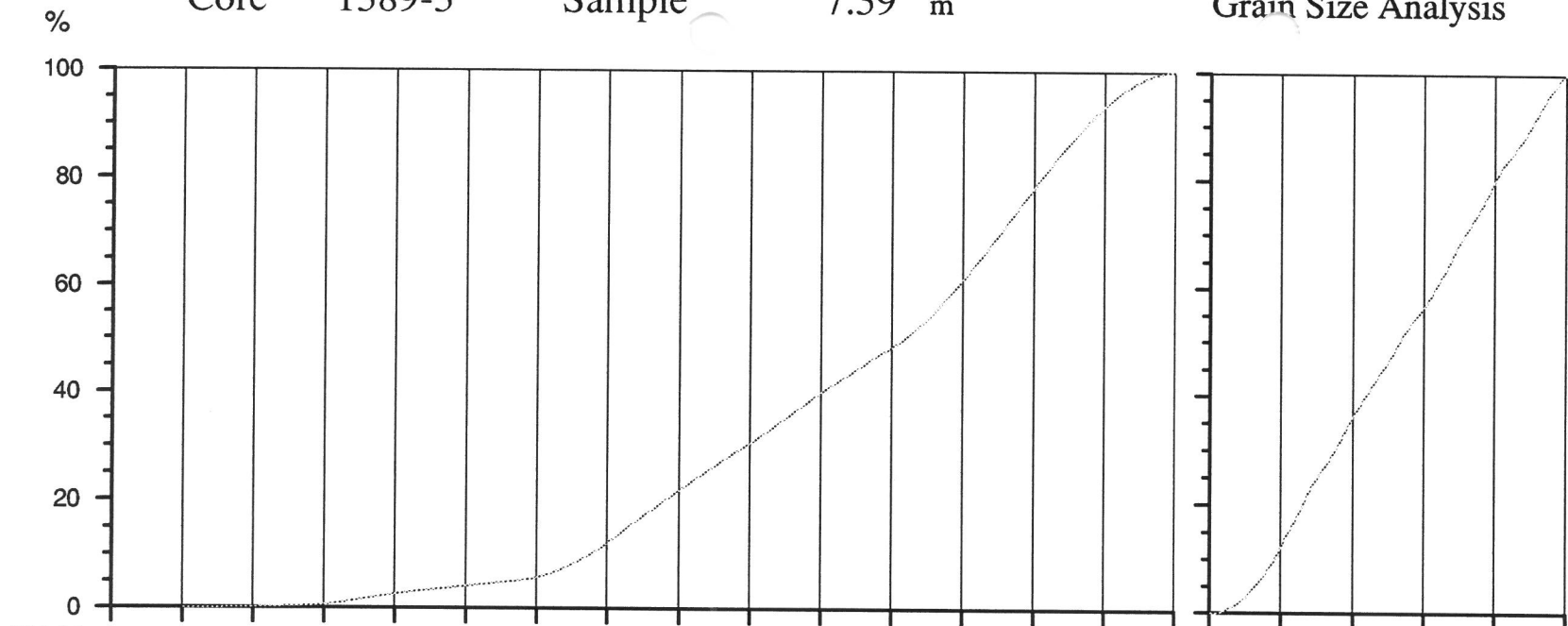
Grobe, 1988

Core 1389-3

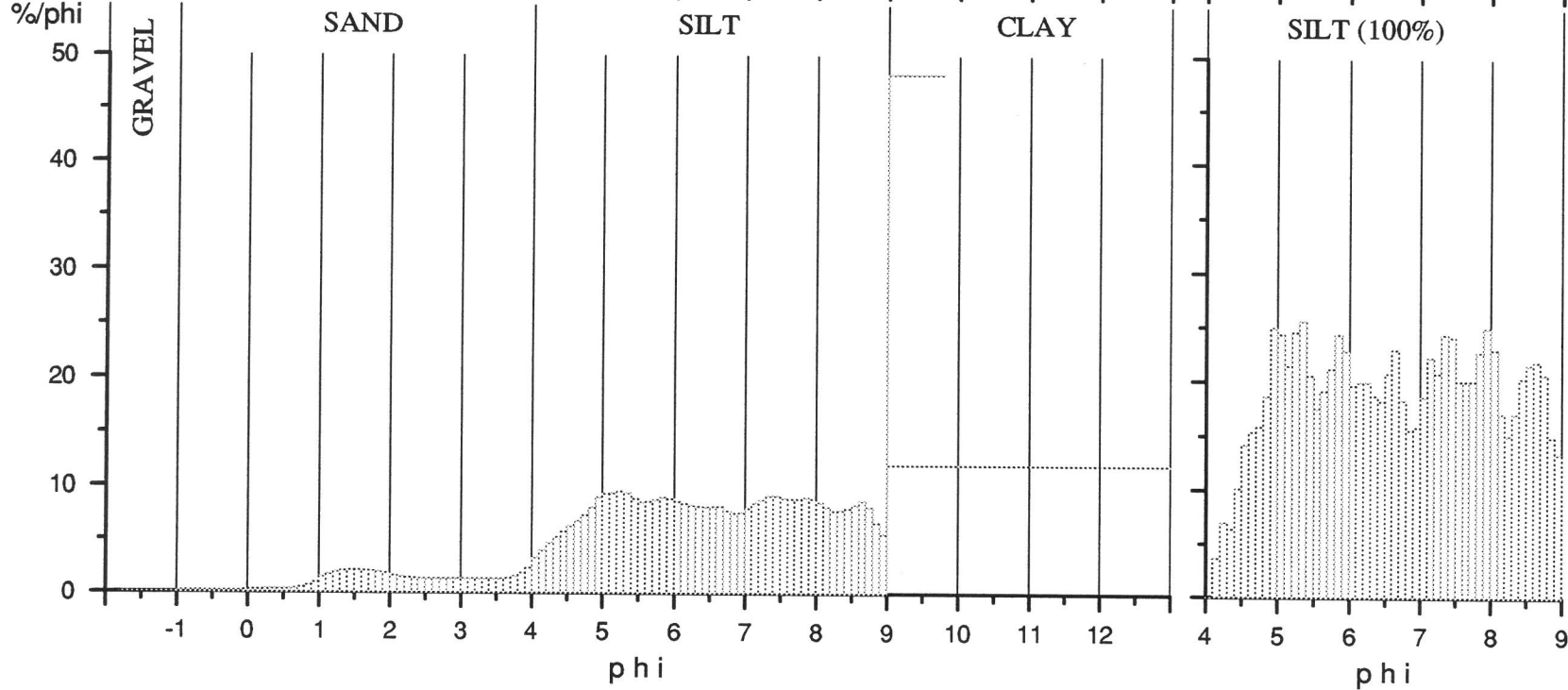
Sample 7.39 m

Grain Size Analysis

AWI



GRAV	0.1
SAND	5.8
SILT	42.6
CLAY	51.7
MEAN	8.6
MEDI	9.2
SKEW	-0.3
KURT	0.8
SORT	2.8



PC 5	3.6
PC 16	5.4
PC 25	6.3
PC 50	9.2
PC 75	10.8
PC 84	11.3
PC 95	12.1

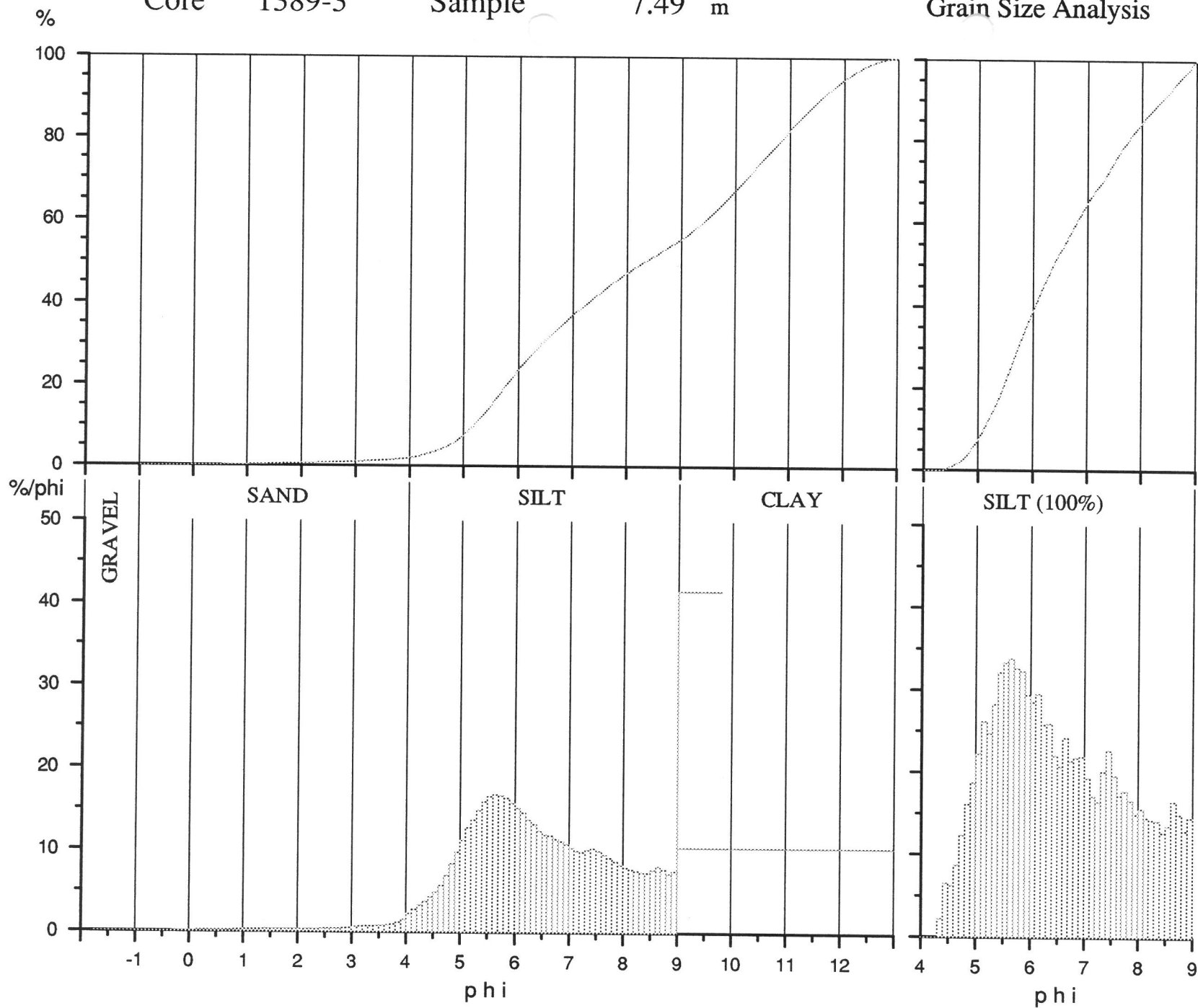
Grobe, 1988

Core 1389-3

Sample 7.49 m

Grain Size Analysis

AWI



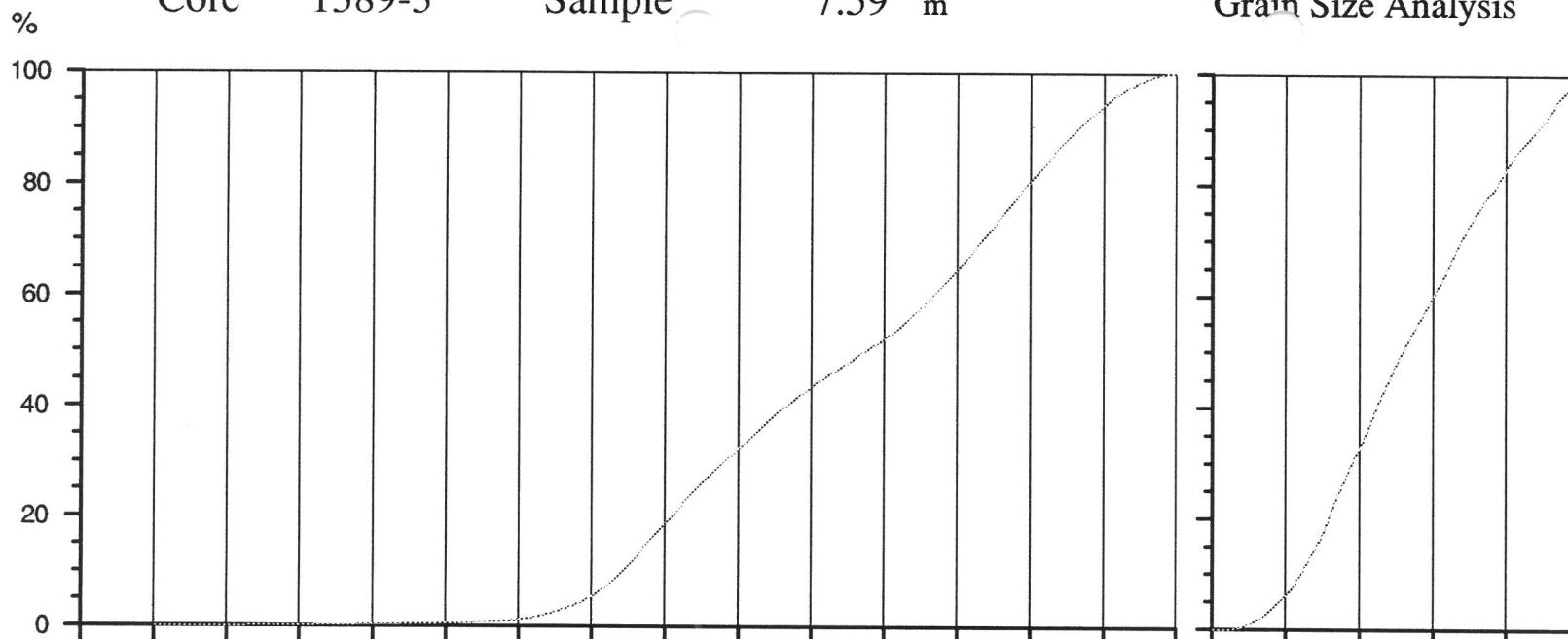
Grobe, 1988

Core 1389-3

Sample 7.59 m

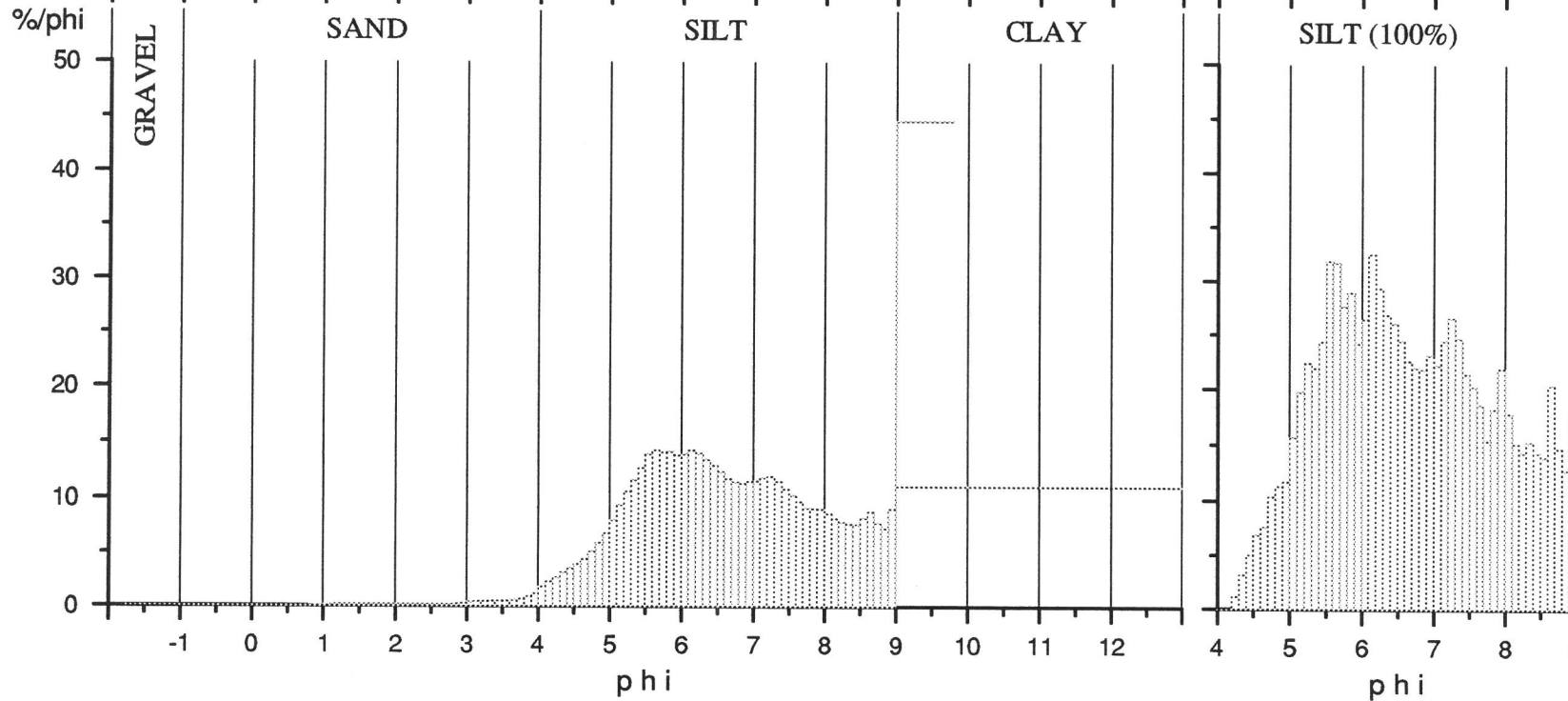
Grain Size Analysis

AWI



GRAV	0.1
SAND	1.2
SILT	51.1
CLAY	47.8

MEAN	8.6
MEDI	8.7
SKEW	-0.1
KURT	0.7
SORT	2.4



PC 5	4.9
PC 16	5.8
PC 25	6.4
PC 50	8.7
PC 75	10.7
PC 84	11.2
PC 95	12.1

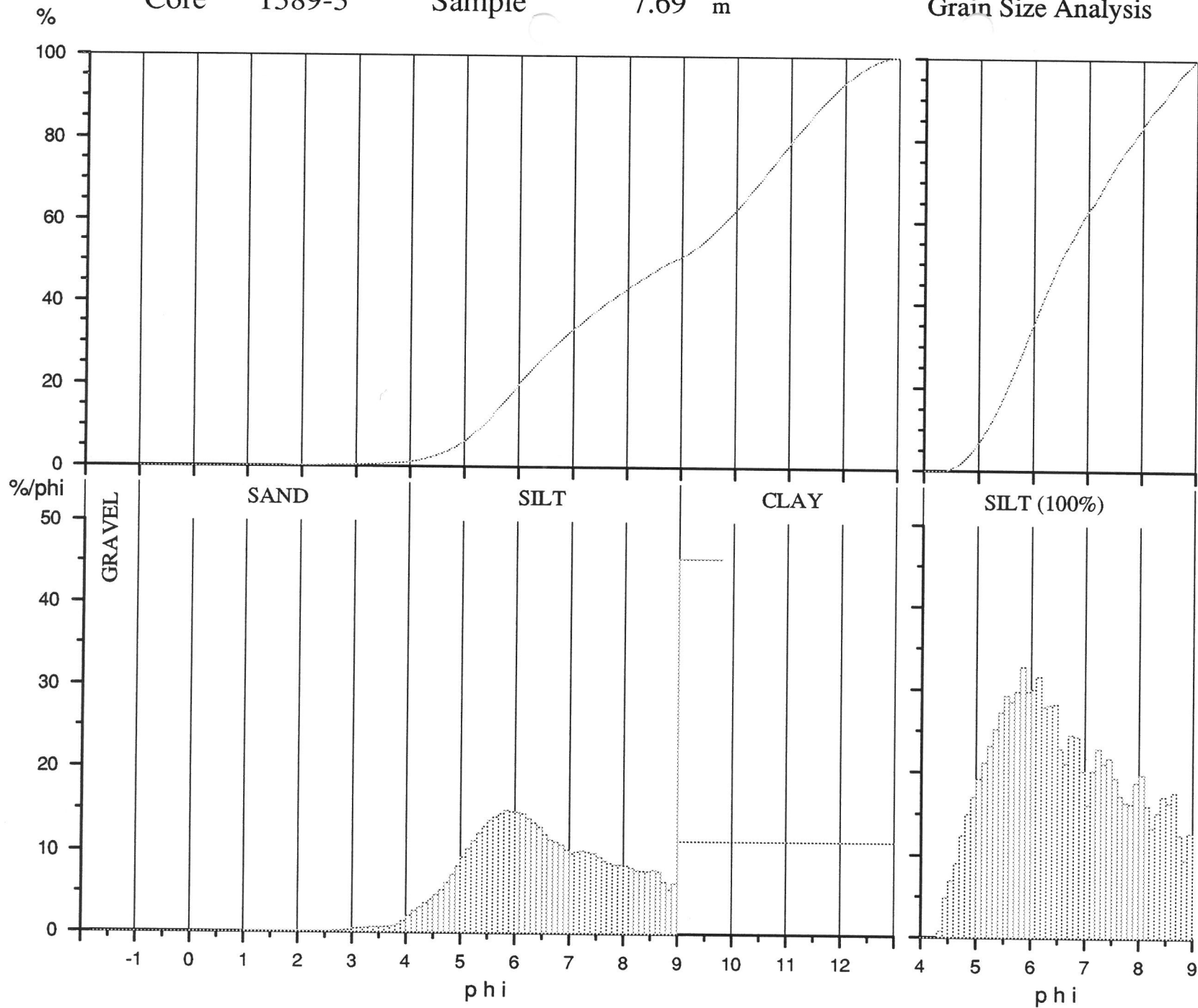
Grobe, 1988

Core 1389-3

Sample 7.69 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	1.1
SILT	50.1
CLAY	48.8
MEAN	8.6
MEDI	8.8
SKEW	-0.1
KURT	0.7
SORT	2.5

PC 5	4.8
PC 16	5.7
PC 25	6.3
PC 50	8.8
PC 75	10.7
PC 84	11.3
PC 95	12.1

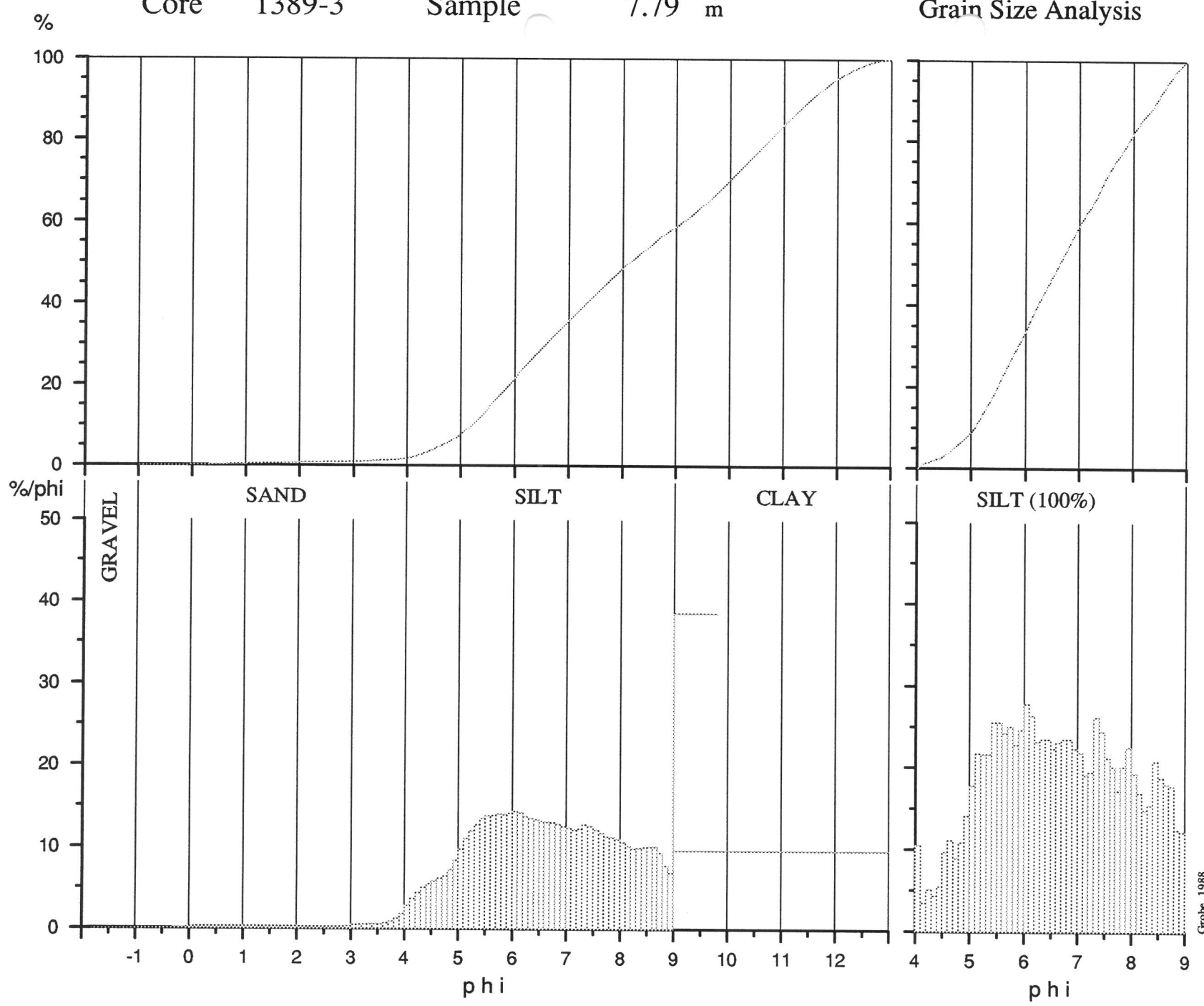
Grobe, 1988

Core 1389-3

Sample 7.79 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	1.7
SILT	57.0
CLAY	41.3
MEAN	8.2
MEDI	8.1
SKEW	0.1
KURT	0.7
SORT	2.5

PC 5	4.6
PC 16	5.6
PC 25	6.2
PC 50	8.1
PC 75	10.4
PC 84	11.0
PC 95	12.0

Grobe, 1988

Core 1389-3

Sample 7.89 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

phi

Grobe, 1988

GRAV 0.0

SAND 0.7

SILT 49.9

CLAY 49.4

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 6.5

PC 50 8.9

PC 75 10.8

PC 84 11.3

PC 95 12.1

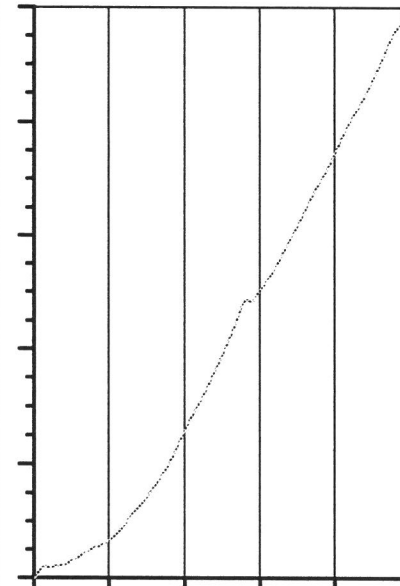
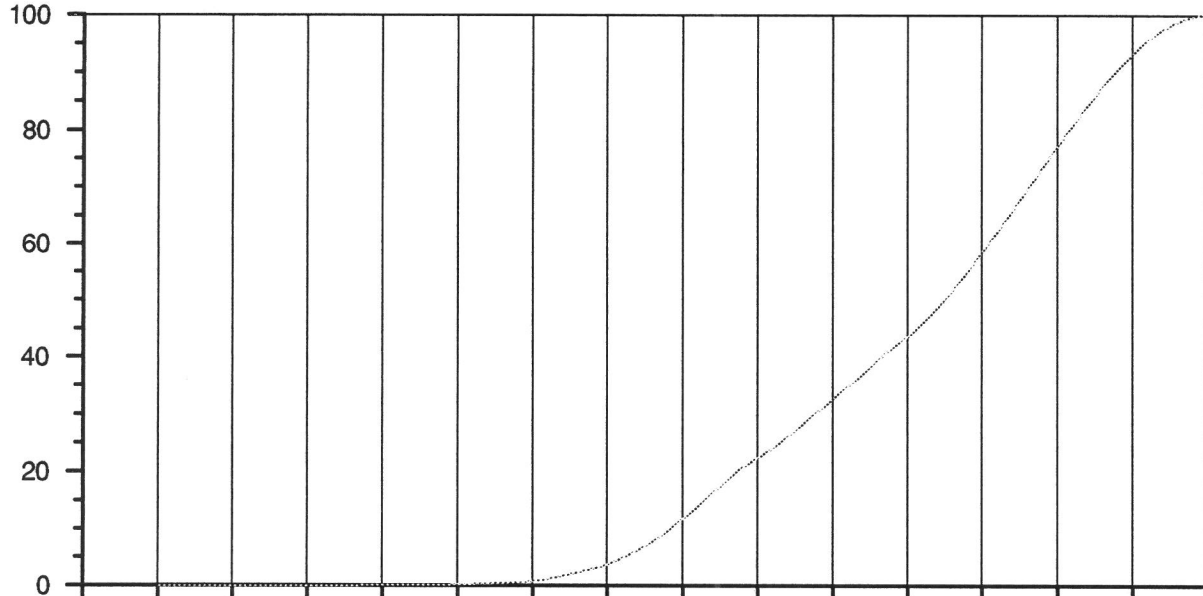
Core 1389-3

Sample 7.99 m

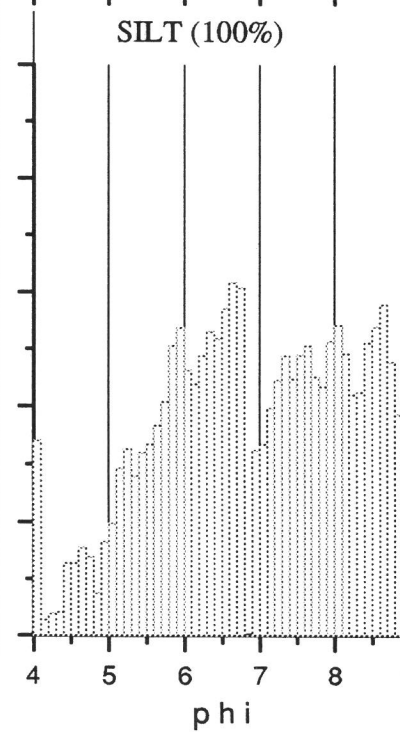
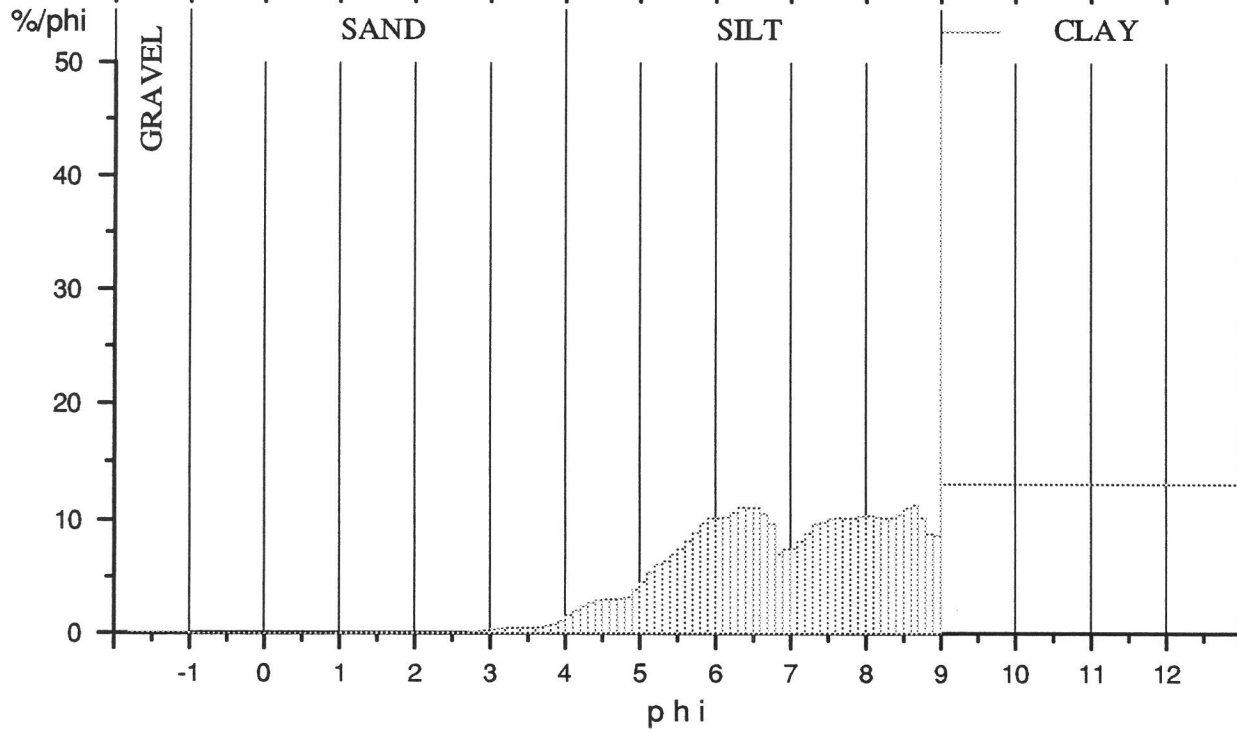
Grain Size Analysis

AWI

%



GRAV	0.1
SAND	0.7
SILT	42.8
CLAY	56.5
MEAN	9.1
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.3



PC 5	5.2
PC 16	6.4
PC 25	7.3
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

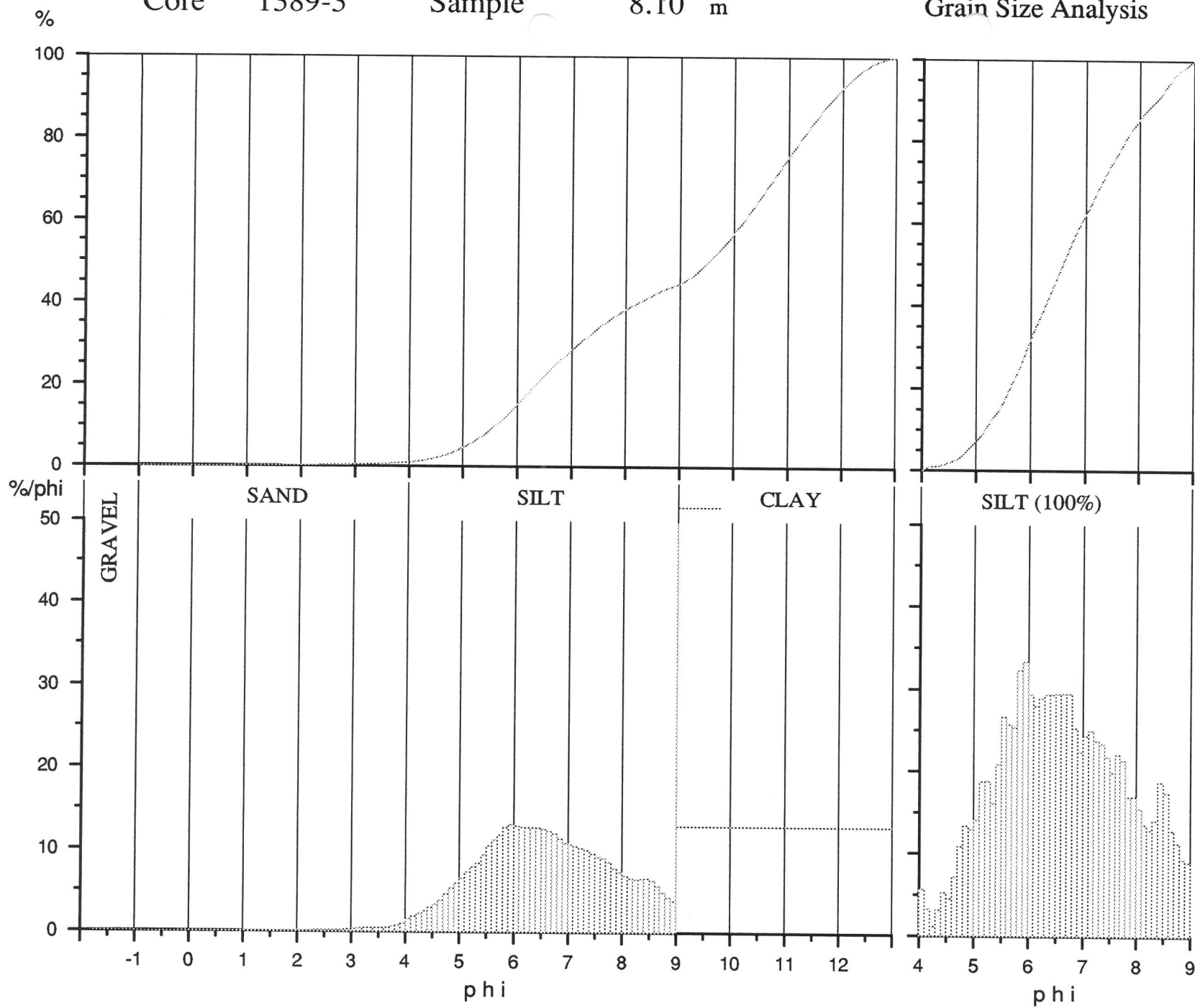
Grobe, 1988

Core 1389-3

Sample 8.10 m

Grain Size Analysis

AWI



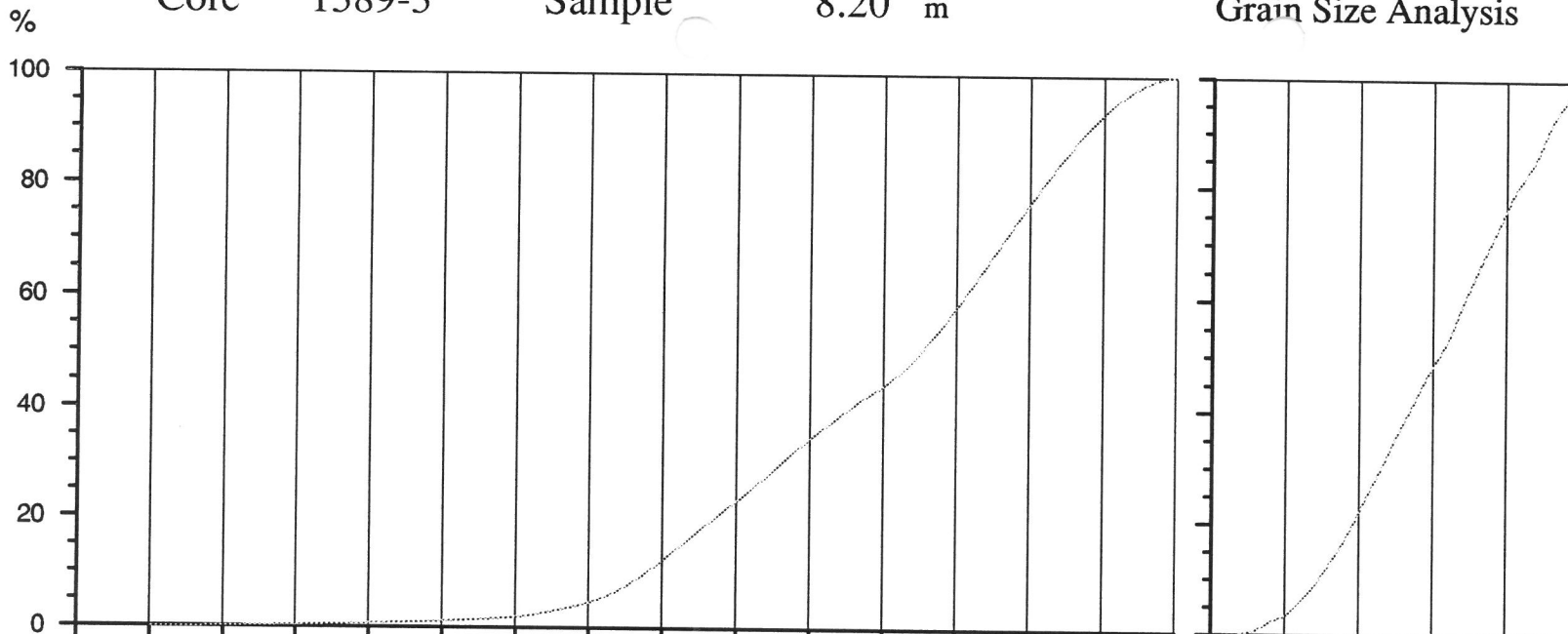
Grobe, 1988

Core 1389-3

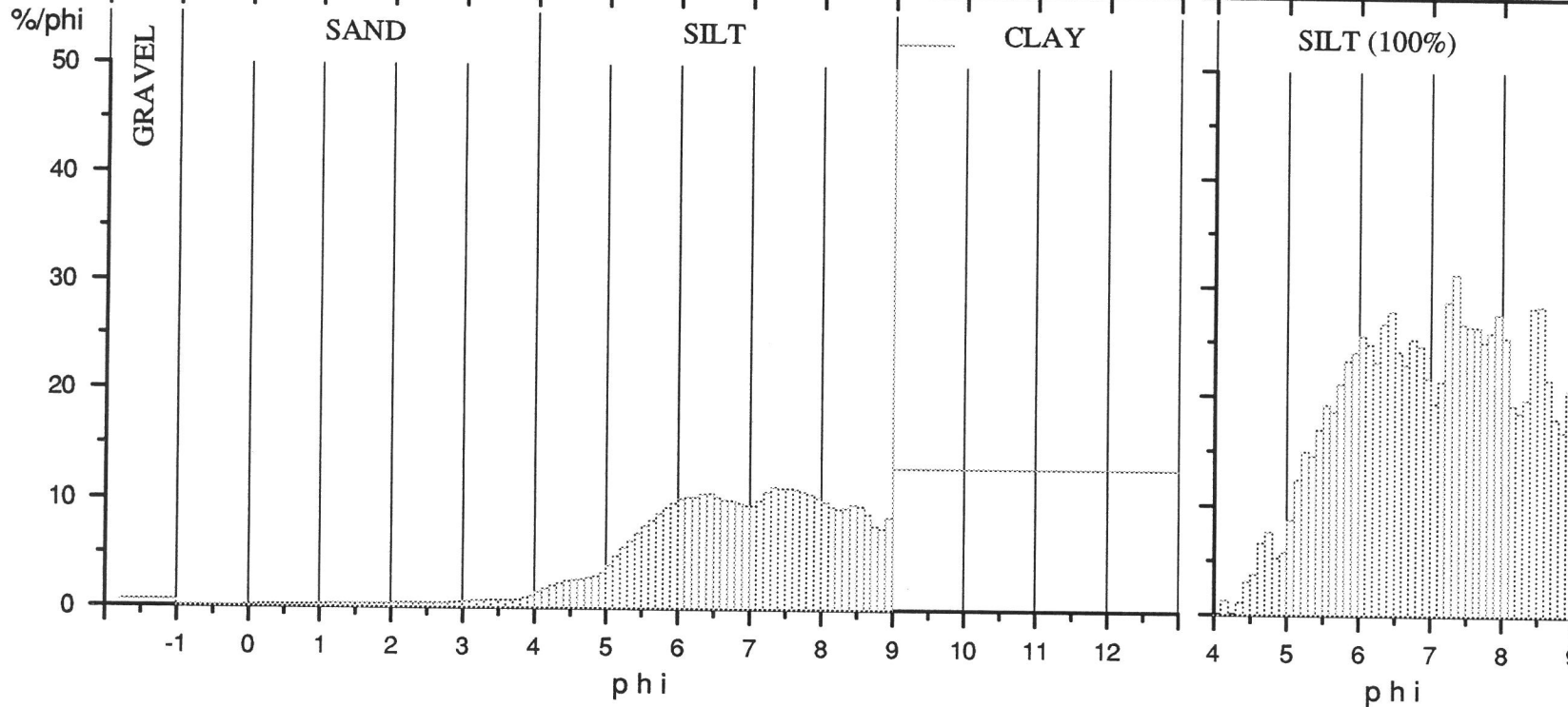
Sample 8.20 m

Grain Size Analysis

AWI



GRAV	0.7
SAND	2.0
SILT	42.2
CLAY	55.8
MEAN	9.1
MEDI	9.5
SKEW	-0.2
KURT	0.8
SORT	2.3



PC 5	5.1
PC 16	6.3
PC 25	7.2
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

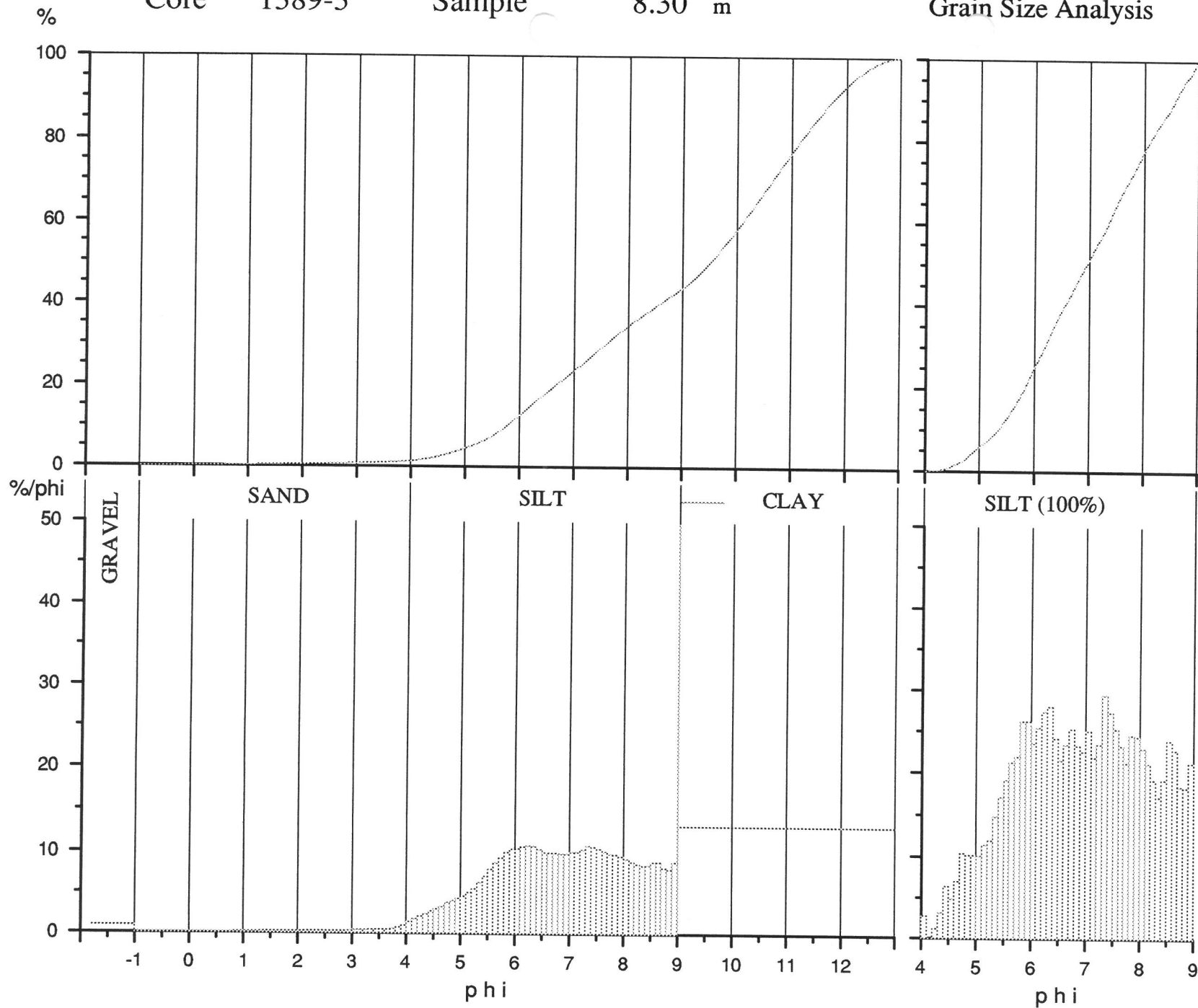
Grobe, 1988

Core 1389-3

Sample 8.30 m

Grain Size Analysis

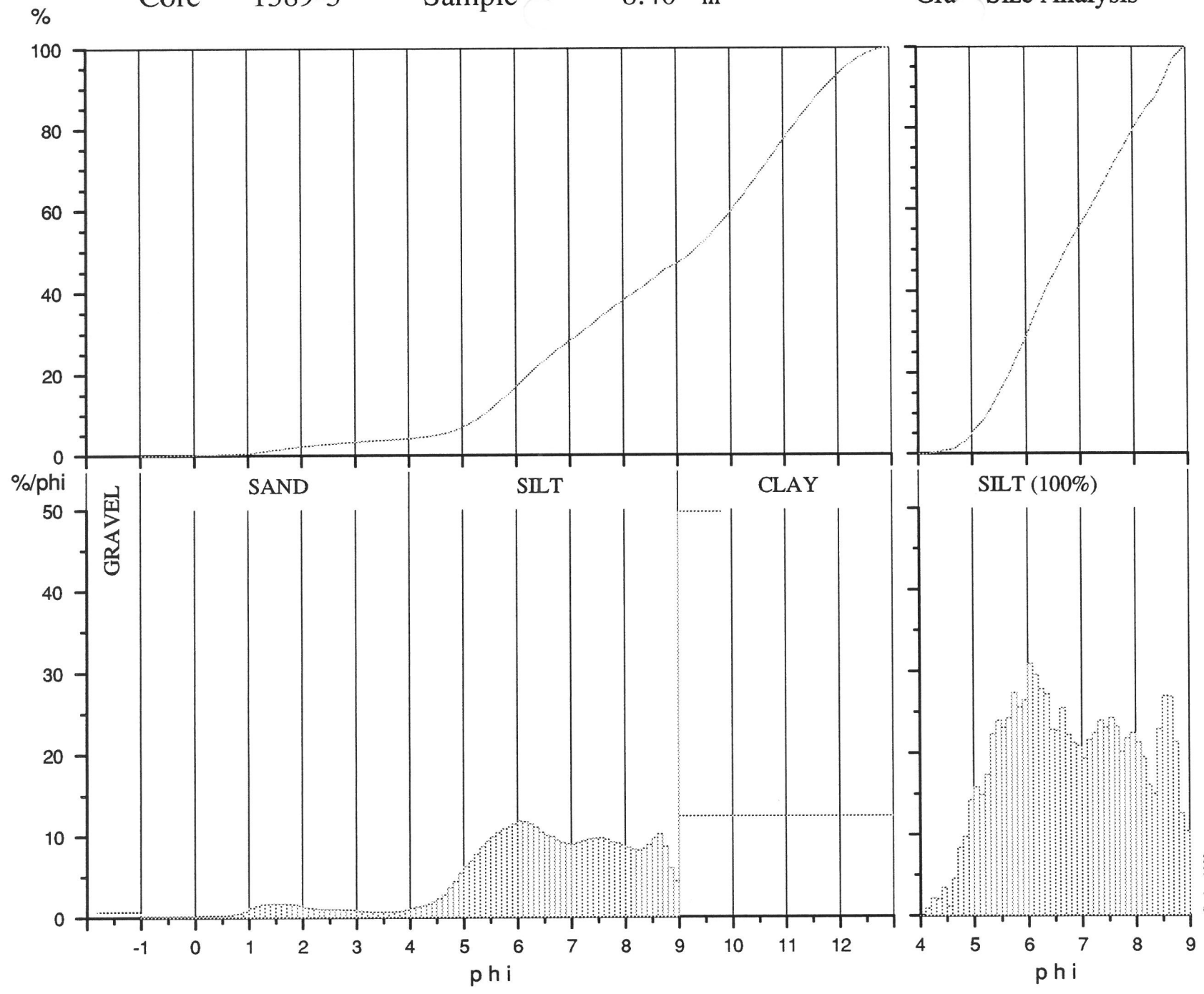
AWI



GRAV	1.0
SAND	1.3
SILT	42.3
CLAY	56.3
MEAN	9.1
MEDI	9.5
SKEW	-0.3
KURT	0.8
SORT	2.3
PC 5	5.1
PC 16	6.3
PC 25	7.1
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1389-3 Sample 8.40 m Grain Size Analysis AWI



GRAV	0.8
SAND	4.2
SILT	42.6
CLAY	53.2
MEAN	8.9
MEDI	9.3
SKEW	-0.3
KURT	0.7
SORT	2.5
PC 5	4.5
PC 16	5.9
PC 25	6.7
PC 50	9.3
PC 75	10.9
PC 84	11.4
PC 95	12.2

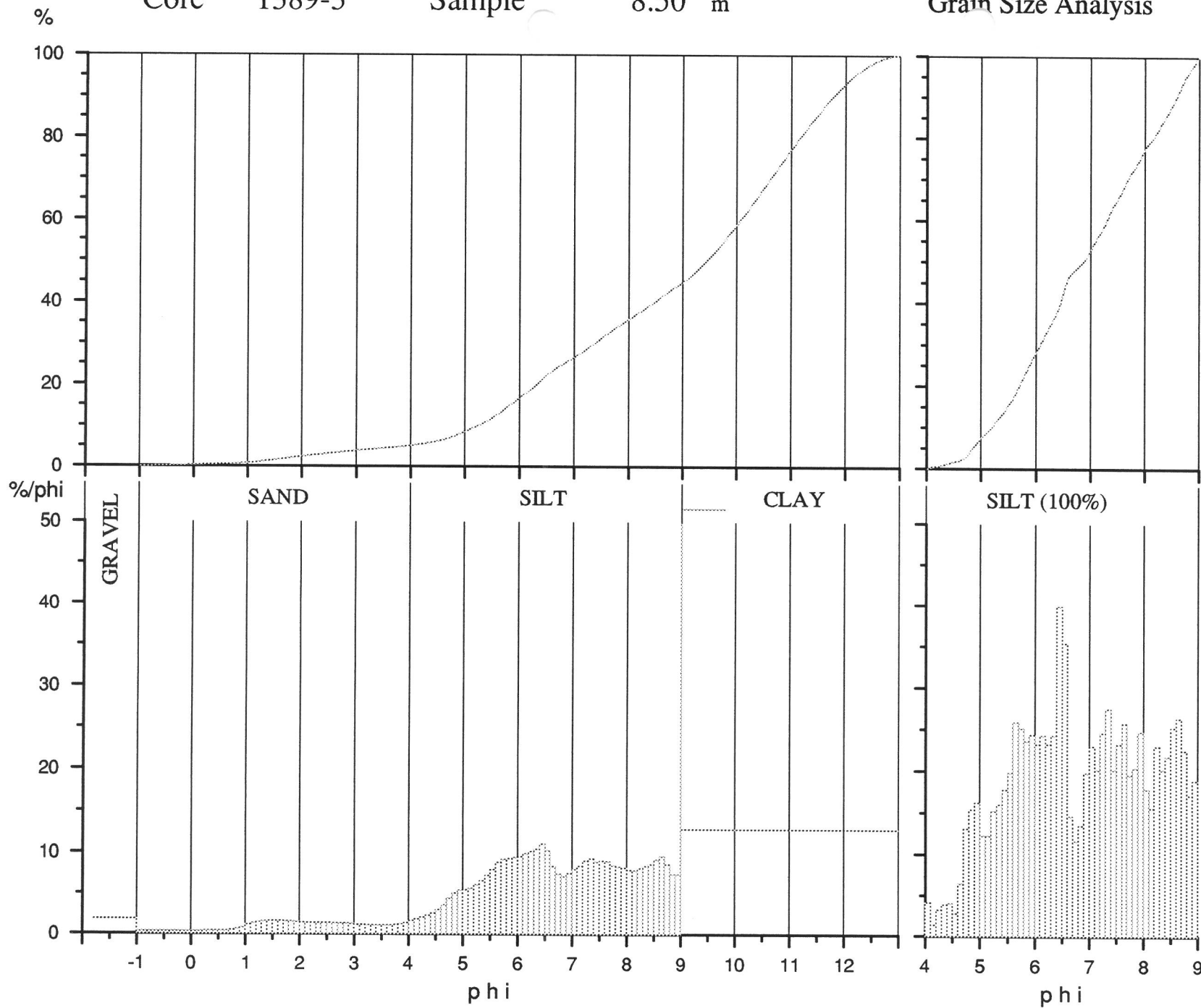
Grobe, 1988

Core 1389-3

Sample 8.50 m

Grain Size Analysis

AWI



GRAV	1.9
SAND	5.1
SILT	39.6
CLAY	55.3
MEAN	8.9
MEDI	9.4
SKEW	-0.3
KURT	0.8
SORT	2.6

PC 5	3.9
PC 16	5.9
PC 25	6.8
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

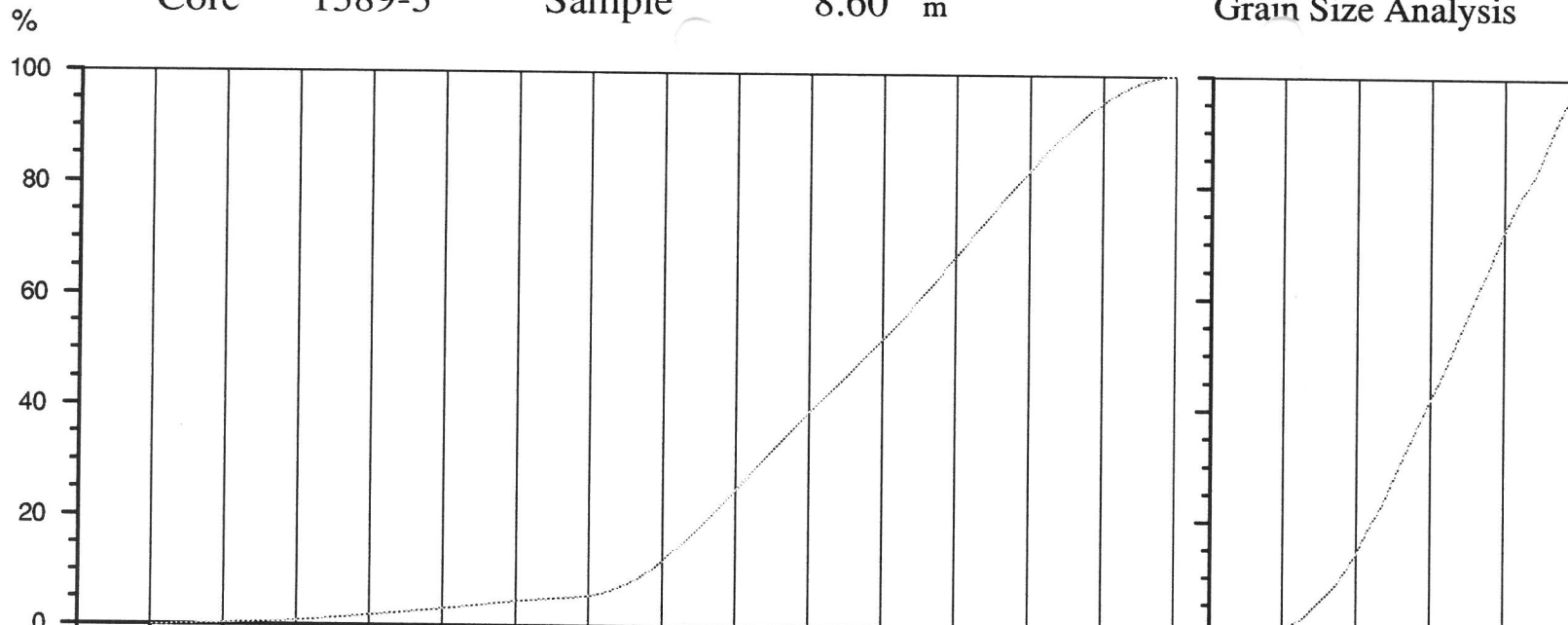
Grobe, 1988

Core 1389-3

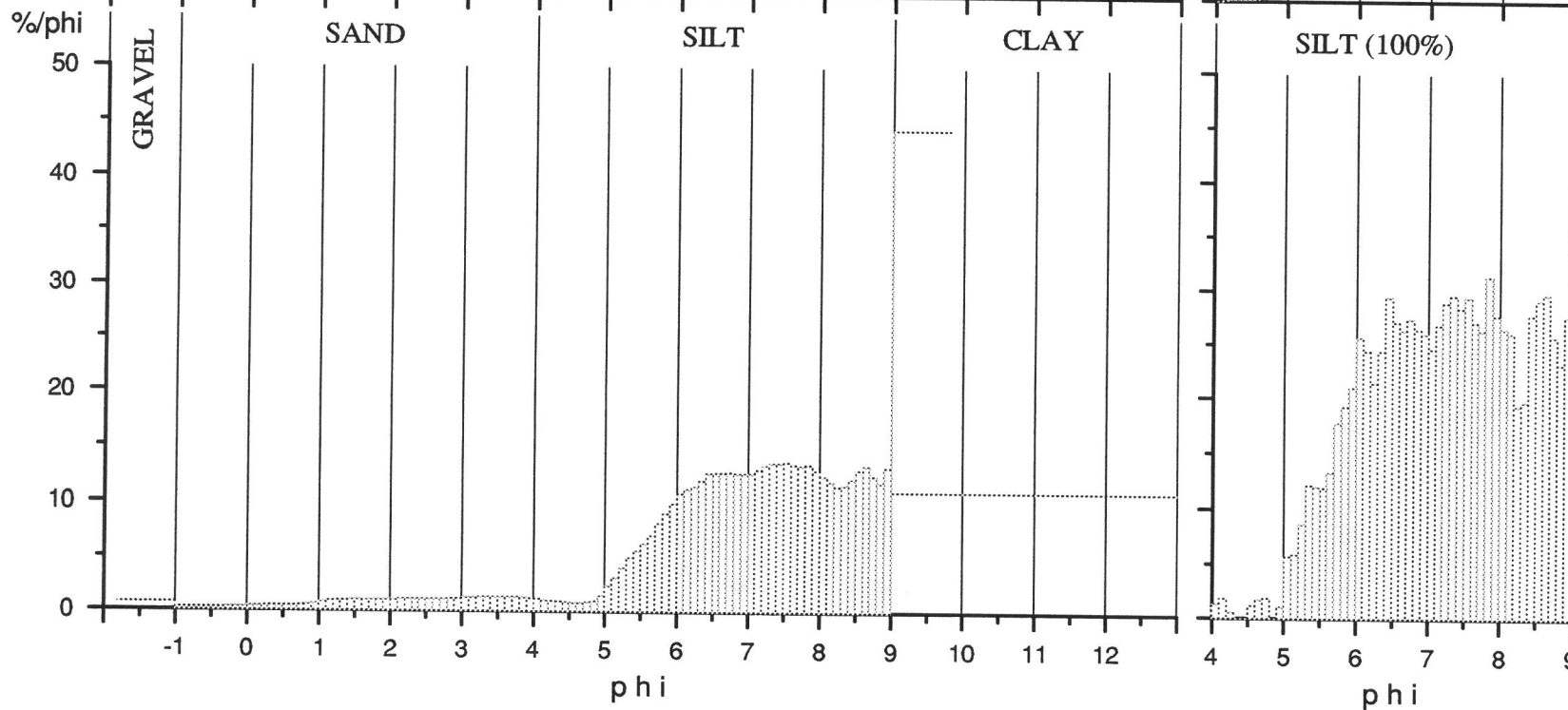
Sample 8.60 m

Grain Size Analysis

AWI



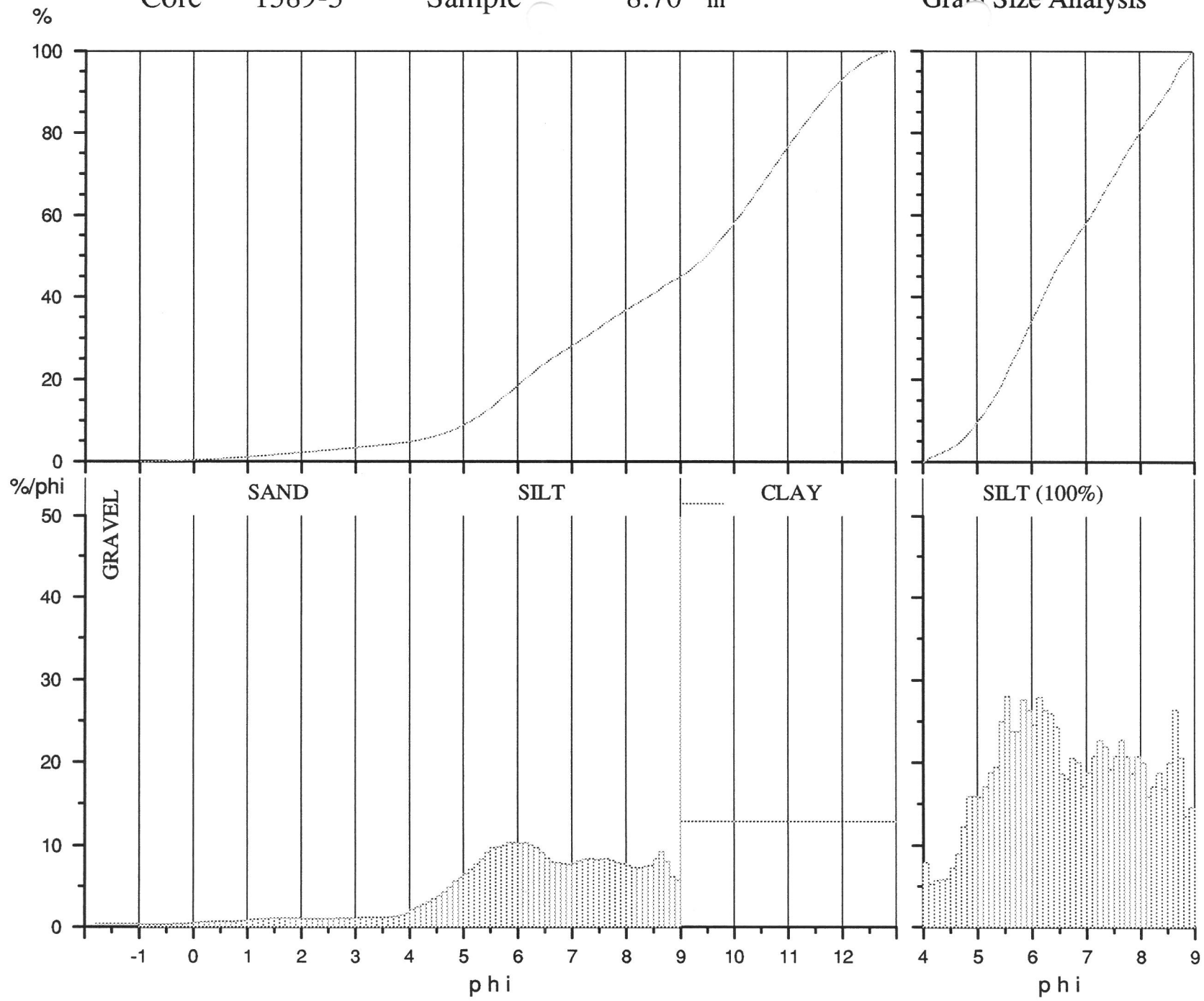
GRAV	0.8
SAND	4.6
SILT	47.9
CLAY	47.5
MEAN	8.7
MEDI	8.8
SKEW	-0.1
KURT	0.9
SORT	2.3



PC 5	4.5
PC 16	6.3
PC 25	7.0
PC 50	8.8
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1389-3 Sample 8.70 m Grain Size Analysis AWI



GRAV	0.5
SAND	4.8
SILT	40.0
CLAY	55.3
MEAN	8.9
MEDI	9.5
SKEW	-0.3
KURT	0.8
SORT	2.6
PC 5	4.1
PC 16	5.8
PC 25	6.6
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

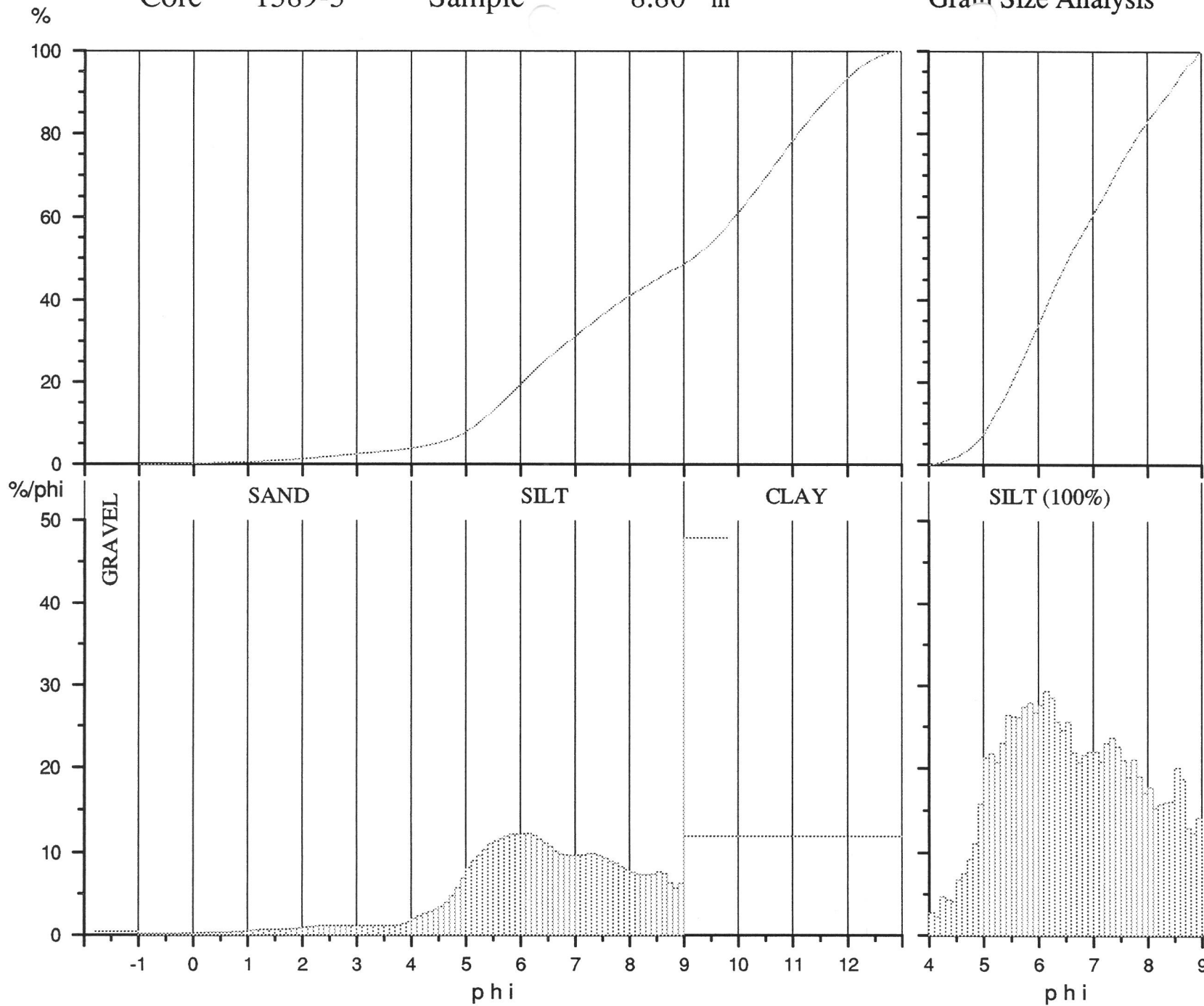
Grobe, 1988

Core 1389-3

Sample 8.80 m

Grain Size Analysis

AWI



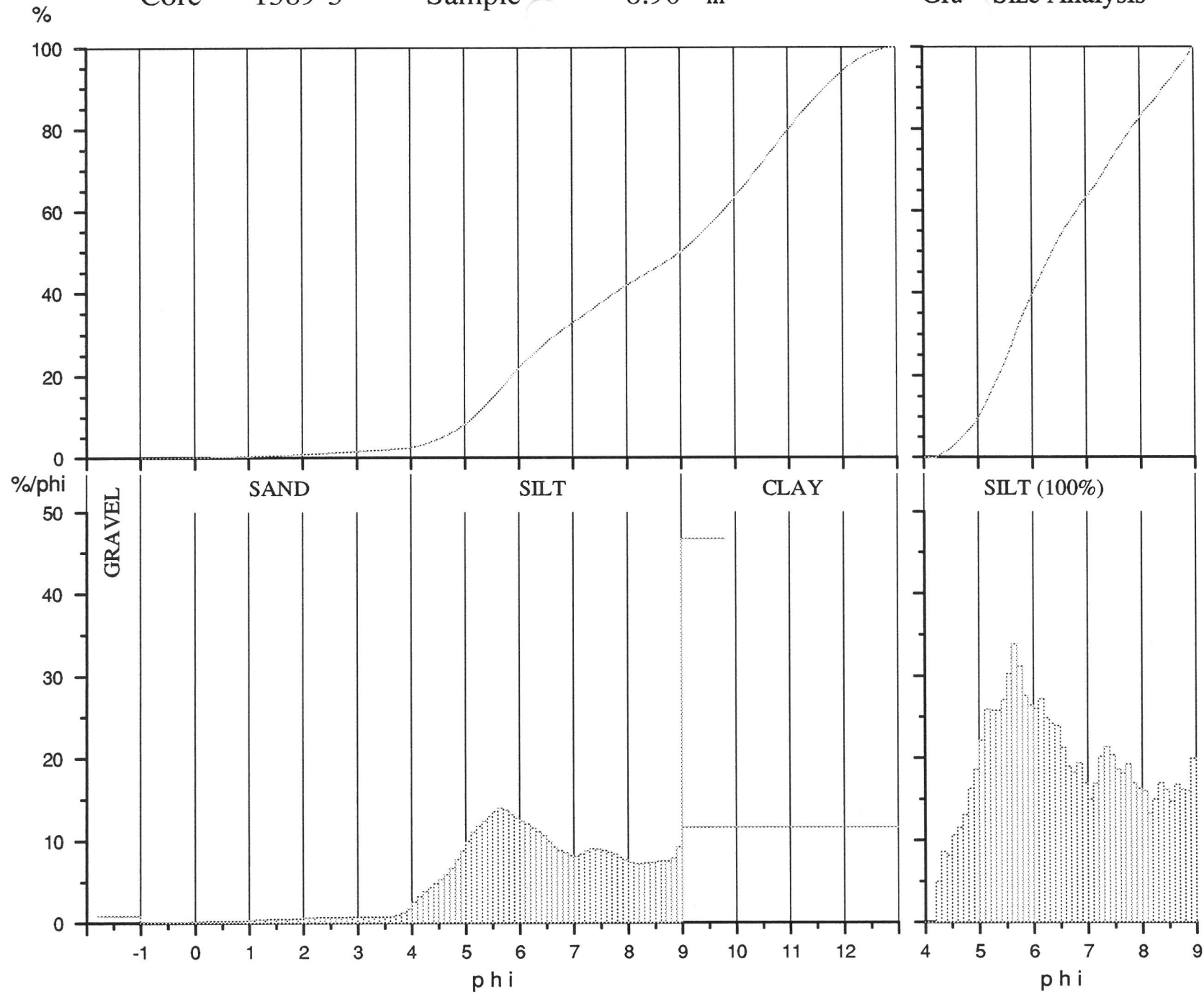
GRAV	0.5
SAND	3.8
SILT	44.8
CLAY	51.4

MEAN	8.7
MEDI	9.1
SKEW	-0.2
KURT	0.7
SORT	2.6

PC 5	4.4
PC 16	5.7
PC 25	6.4
PC 50	9.1
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

Core 1389-3 Sample 8.90 m Grain Size Analysis AWI



GRAV	0.9
SAND	2.5
SILT	47.5
CLAY	50.0
MEAN	8.6
MEDI	9.0
SKEW	-0.2
KURT	0.7
SORT	2.6
PC 5	4.6
PC 16	5.6
PC 25	6.2
PC 50	9.0
PC 75	10.7
PC 84	11.3
PC 95	12.1

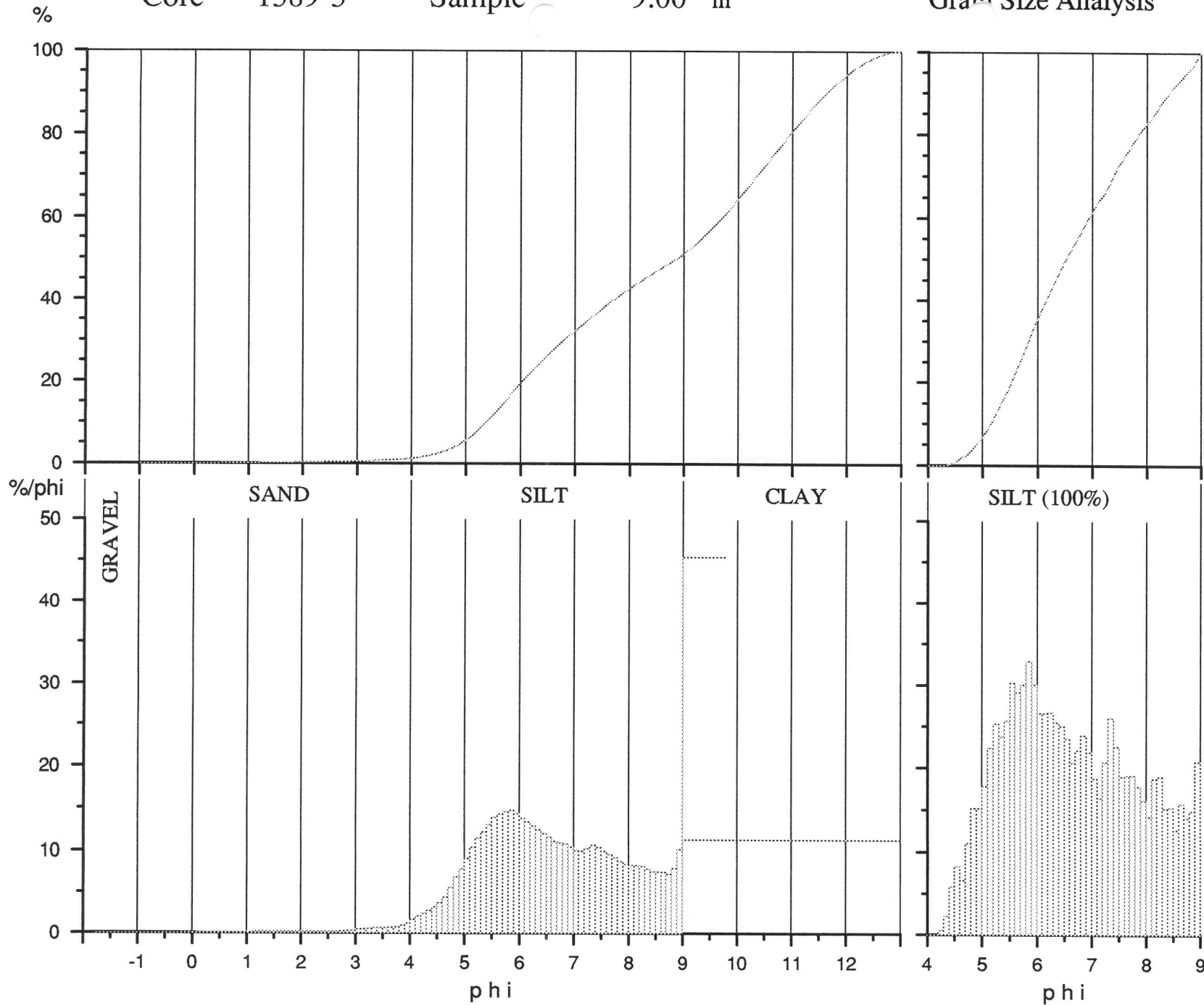
Grobe, 1988

Core 1389-3

Sample 9.00 m

Grain Size Analysis

AWI



GRAV	0.0
SAND	1.3
SILT	50.0
CLAY	48.7
MEAN	8.6
MEDI	8.9
SKEW	-0.1
KURT	0.7
SORT	2.4

PC 5	4.9
PC 16	5.8
PC 25	6.4
PC 50	8.9
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988