

Core 1381-3

Sample

0.06 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 1.4

SAND 2.6

SILT 37.8

CLAY 59.6

MEAN 9.3

MEDI 9.7

SKEW -0.3

KURT 0.8

SORT 2.2

PC 5 5.3

PC 16 6.8

PC 25 7.6

PC 50 9.7

PC 75 11.0

PC 84 11.5

PC 95 12.2

Core 1381-3

Sample 0.13 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.3

SAND 2.4

SILT 53.5

CLAY 44.1

MEAN 8.6

MEDI 8.6

SKEW -0.0

KURT 0.9

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.0

PC 16 6.4

PC 25 7.1

PC 50 8.6

PC 75 10.3

PC 84 10.9

PC 95 11.9

-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

1381-3

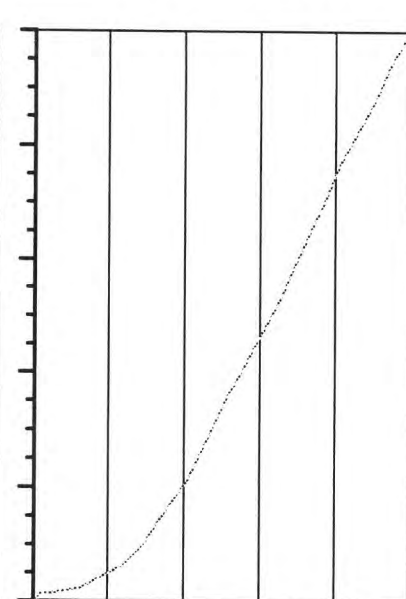
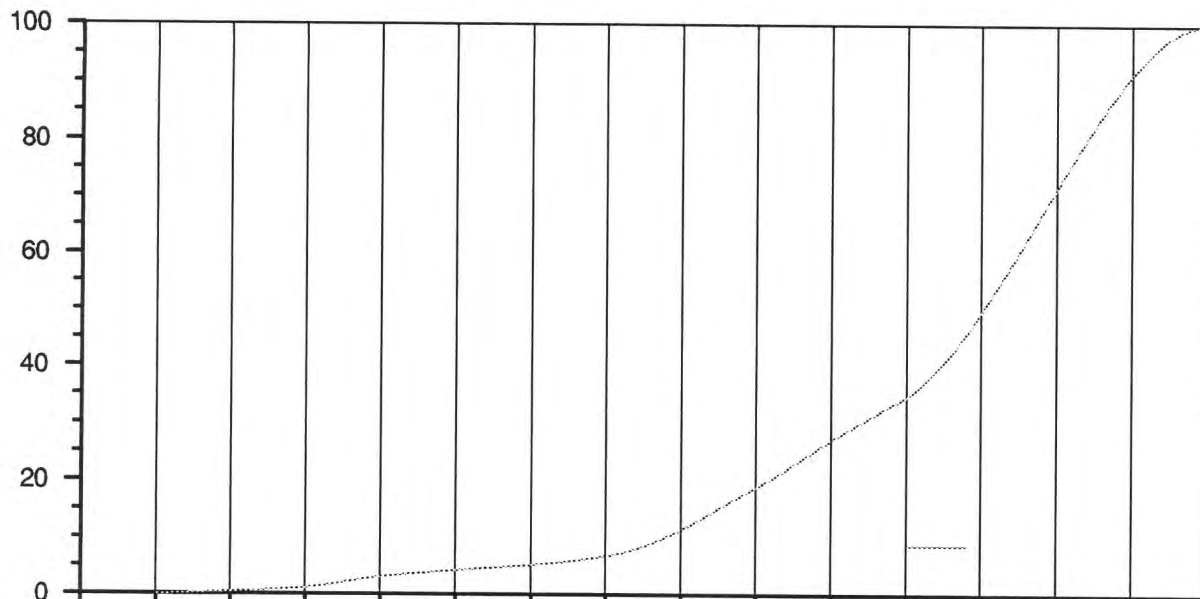
Sample

0.20 m

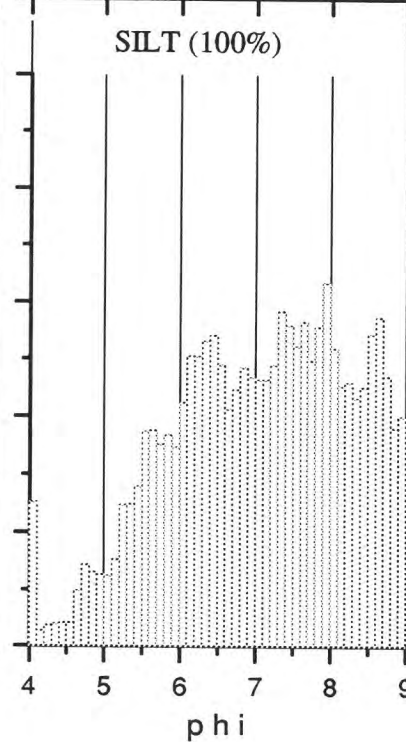
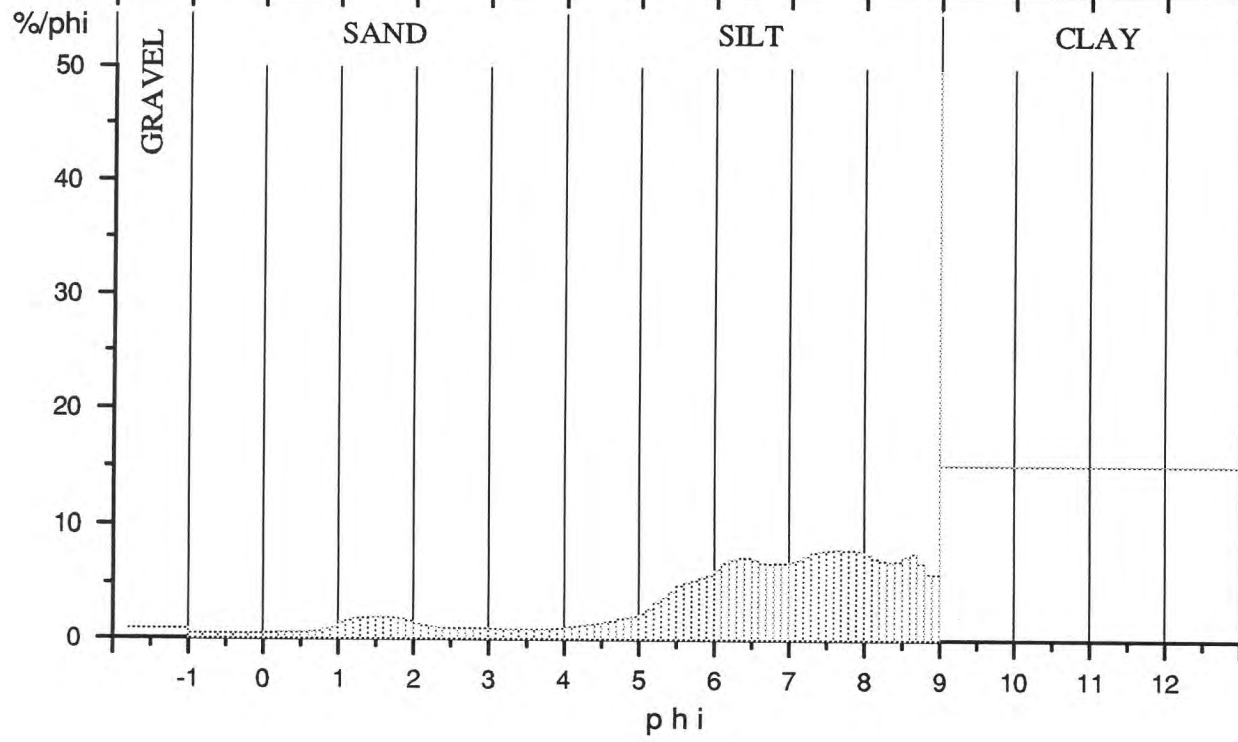
Grain Size Analysis

AWI

%



GRAV	1.0
SAND	5.2
SILT	29.3
CLAY	65.4
MEAN	9.4
MEDI	10.0
SKEW	-0.4
KURT	1.0
SORT	2.5



PC 5	3.8
PC 16	6.6
PC 25	7.7
PC 50	10.0
PC 75	11.2
PC 84	11.6
PC 95	12.3

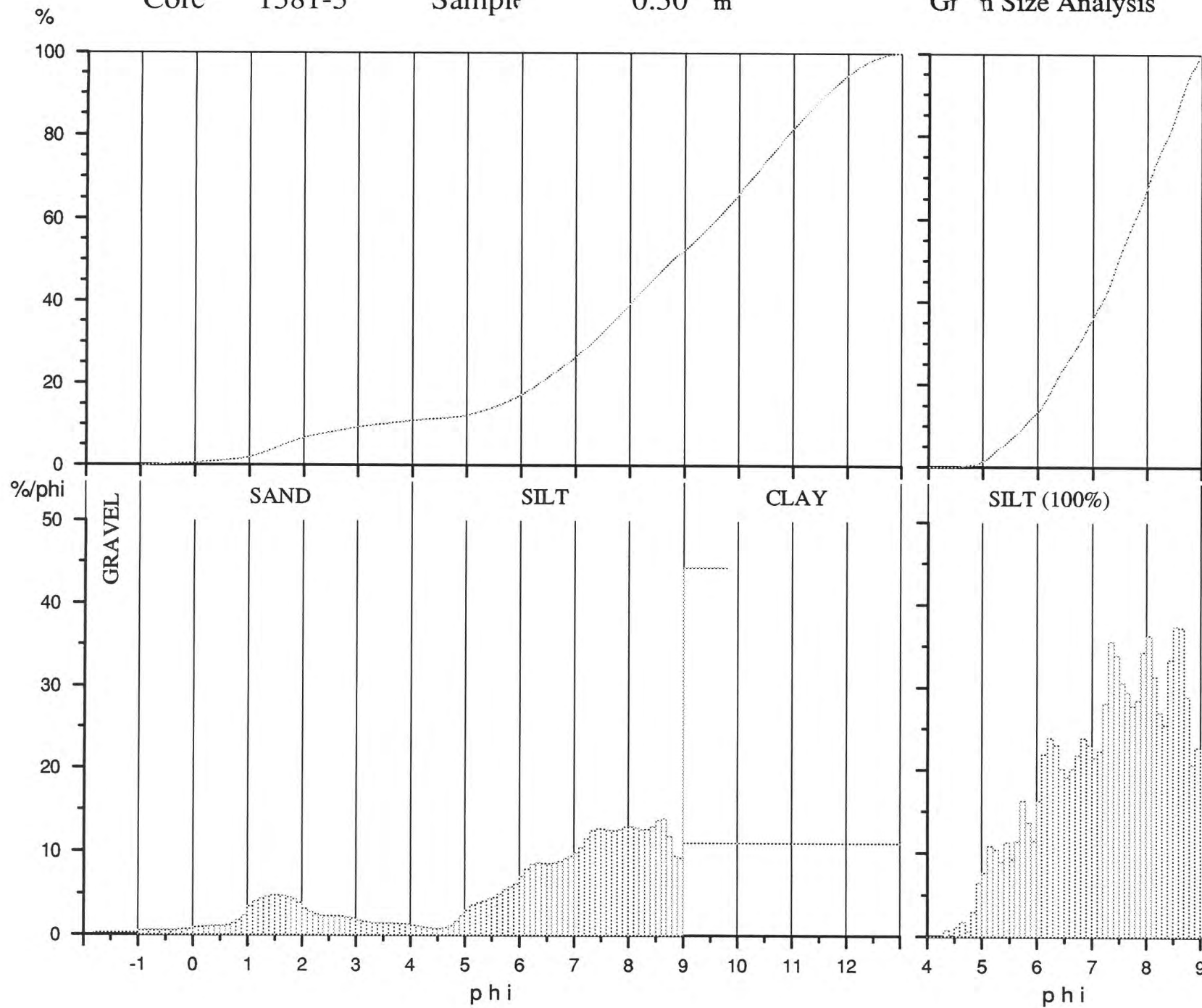
Grube, 1988

Core 1381-3

Sample 0.30 m

Grain Size Analysis

AWI



GRAV 0.4  
SAND 11.1  
SILT 41.3  
CLAY 47.6

MEAN 8.6  
MEDI 8.8  
SKEW -0.2  
KURT 1.1  
SORT 2.9

PC 5 1.6  
PC 16 5.8  
PC 25 6.9  
PC 50 8.8  
PC 75 10.6  
PC 84 11.2  
PC 95 12.0

Grobe, 1988

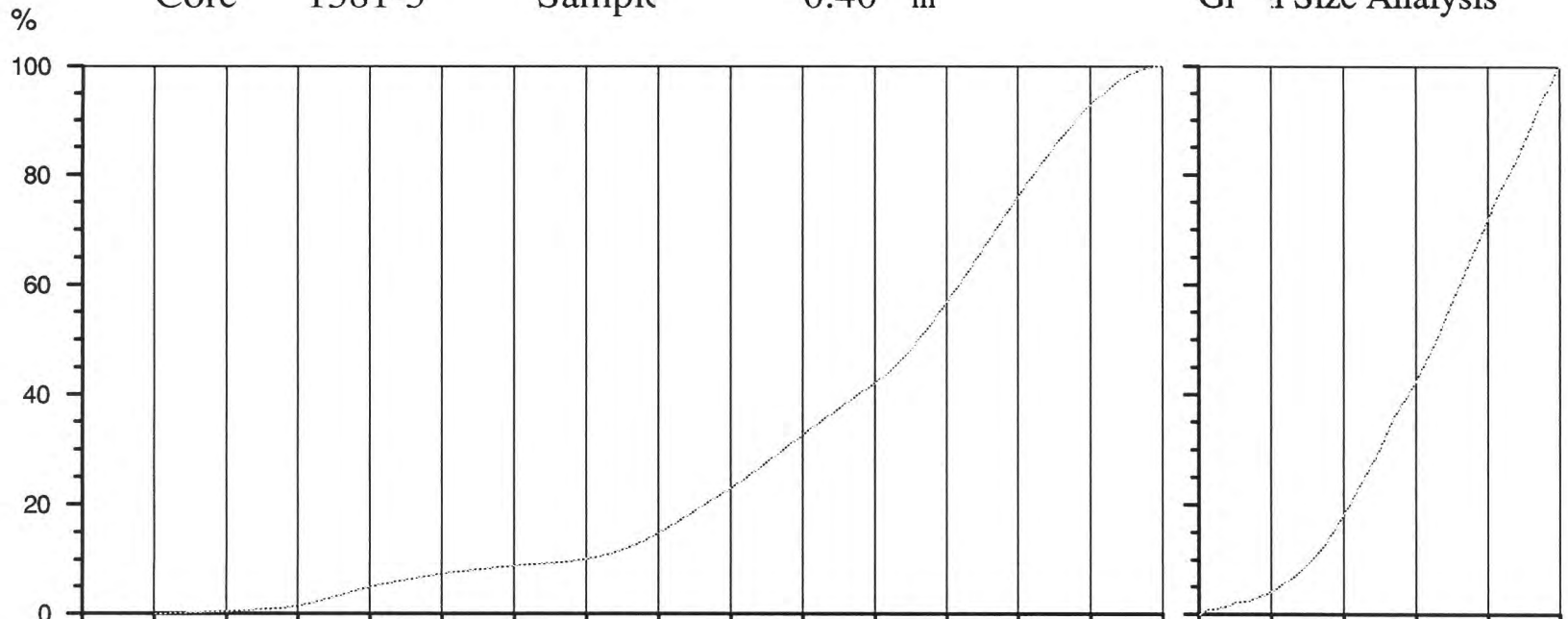


Core 1381-3

Sample 0.40 m

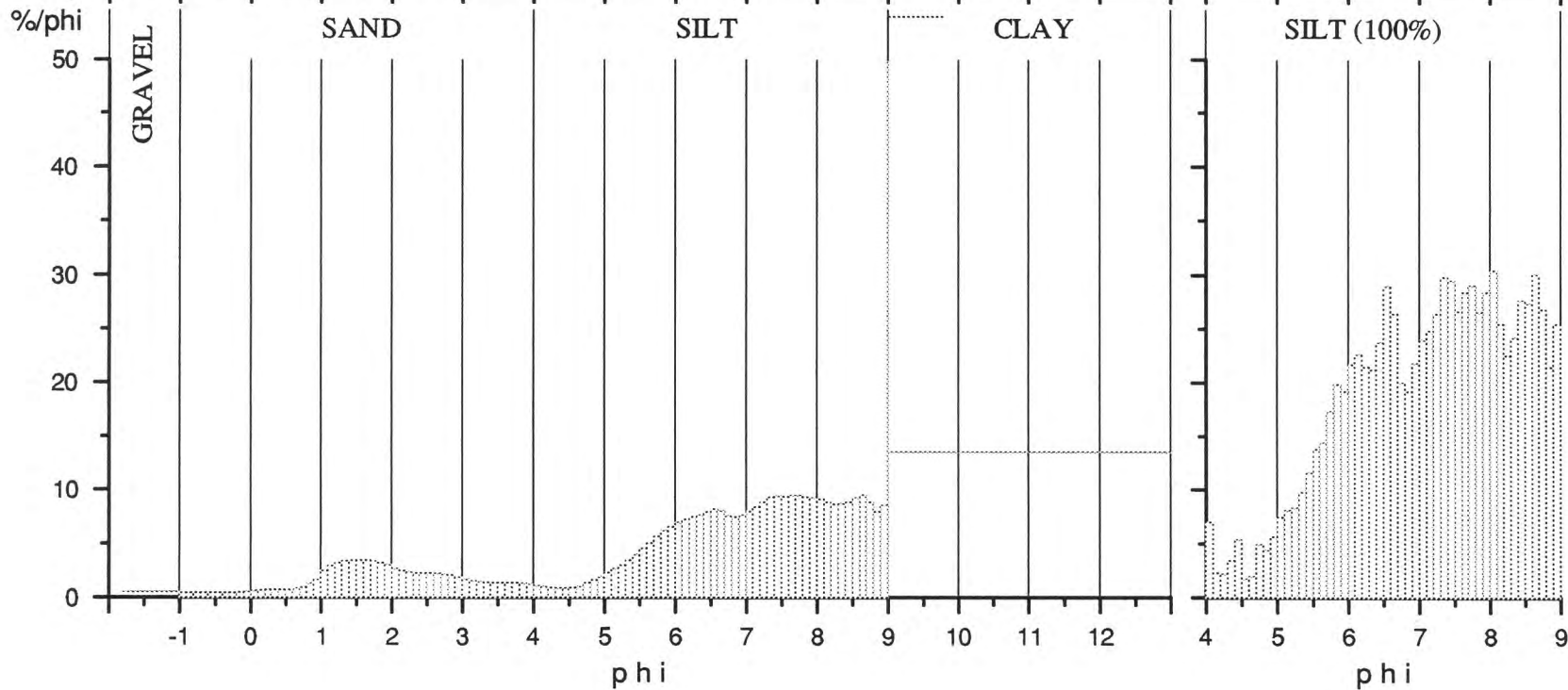
Grain Size Analysis

AWI



GRAV 0.6  
SAND 8.9  
SILT 33.2  
CLAY 57.9

MEAN 9.1  
MEDI 9.6  
SKEW -0.4  
KURT 1.1  
SORT 2.9



PC 5 2.0  
PC 16 6.1  
PC 25 7.2  
PC 50 9.6  
PC 75 10.9  
PC 84 11.4  
PC 95 12.2

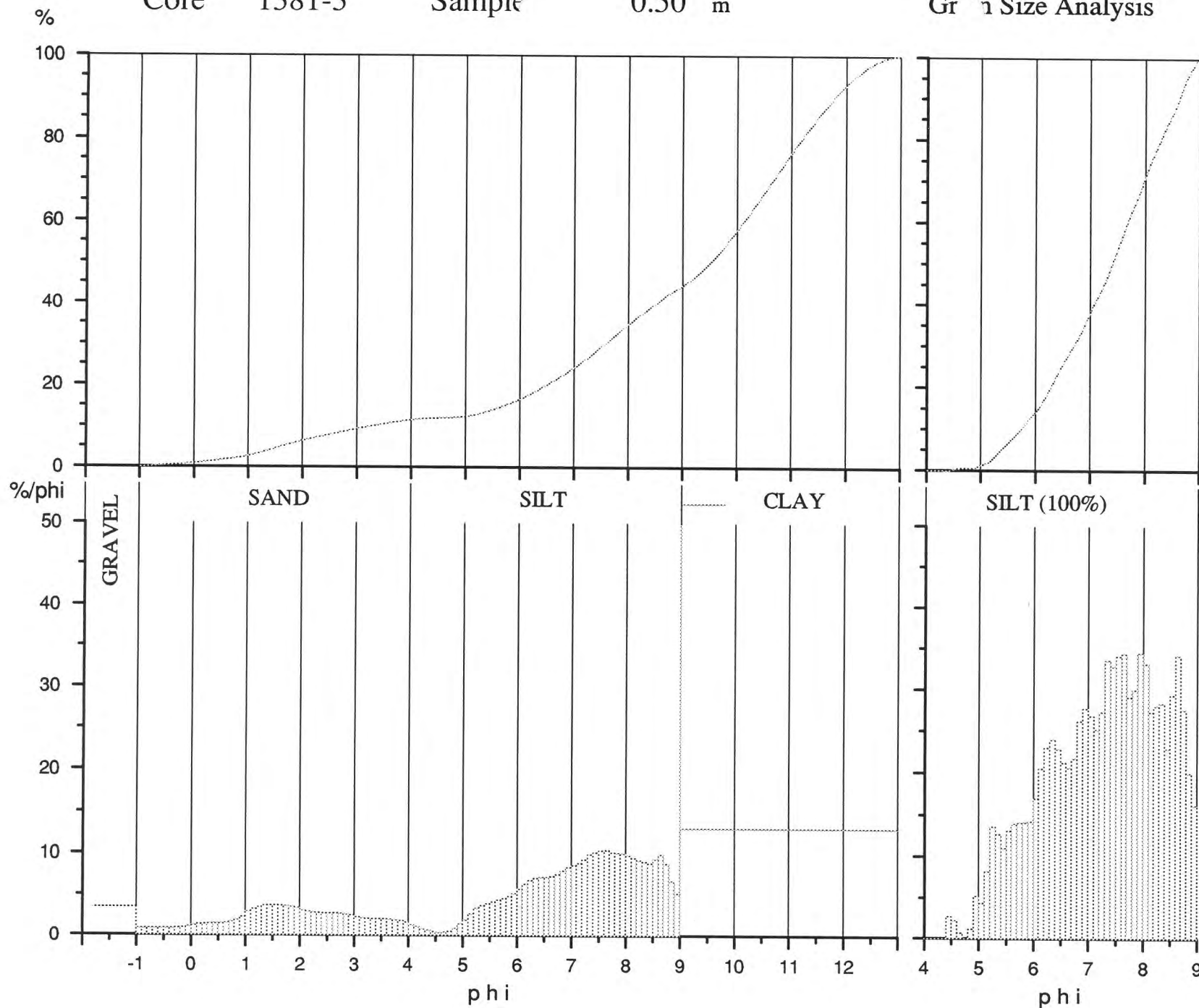
Grobe, 1988

Core 1381-3

Sample 0.50 m

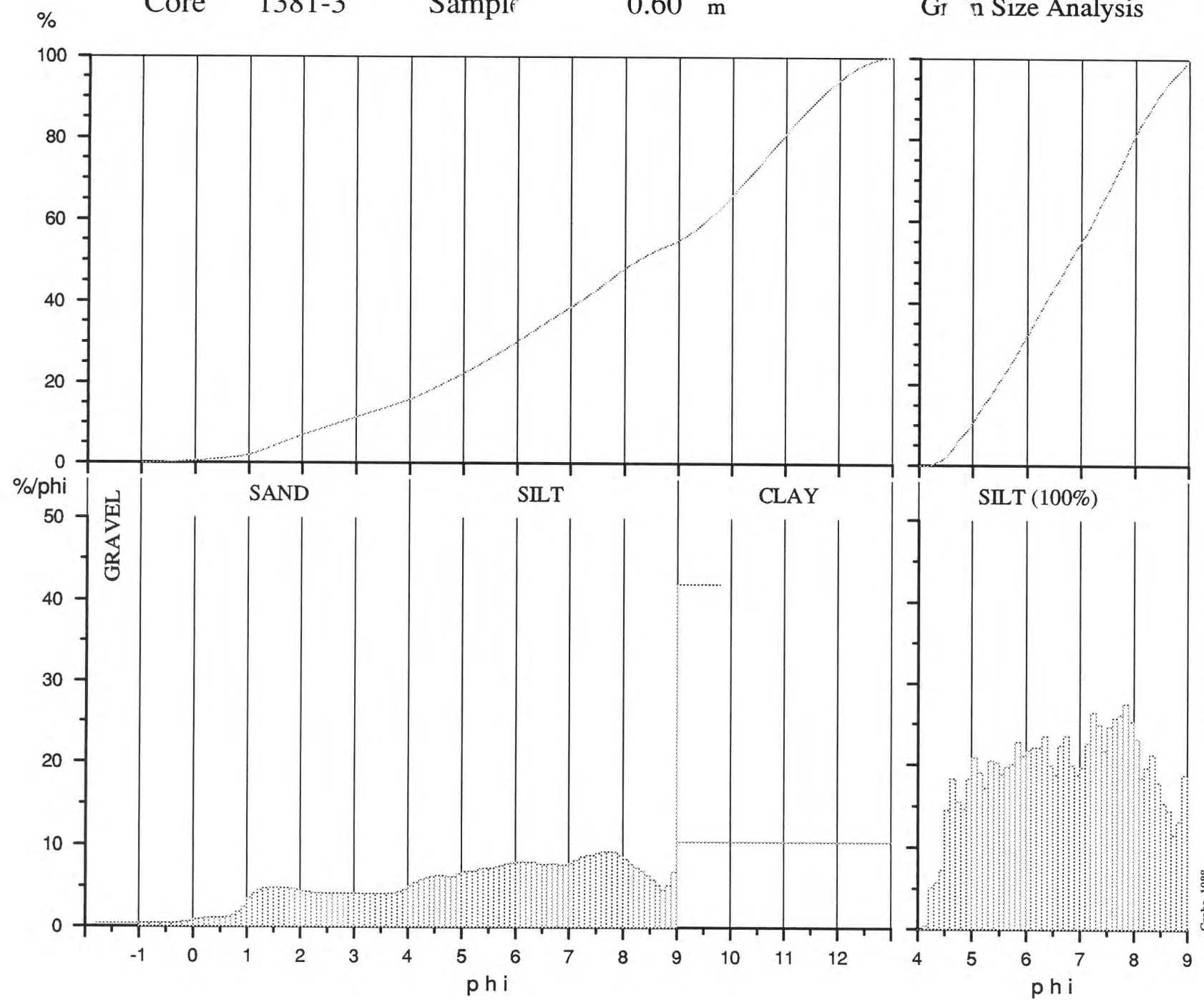
Grain Size Analysis

AWI



Grobe, 1988

Core 1381-3 Sample 0.60 m Grain Size Analysis AWI



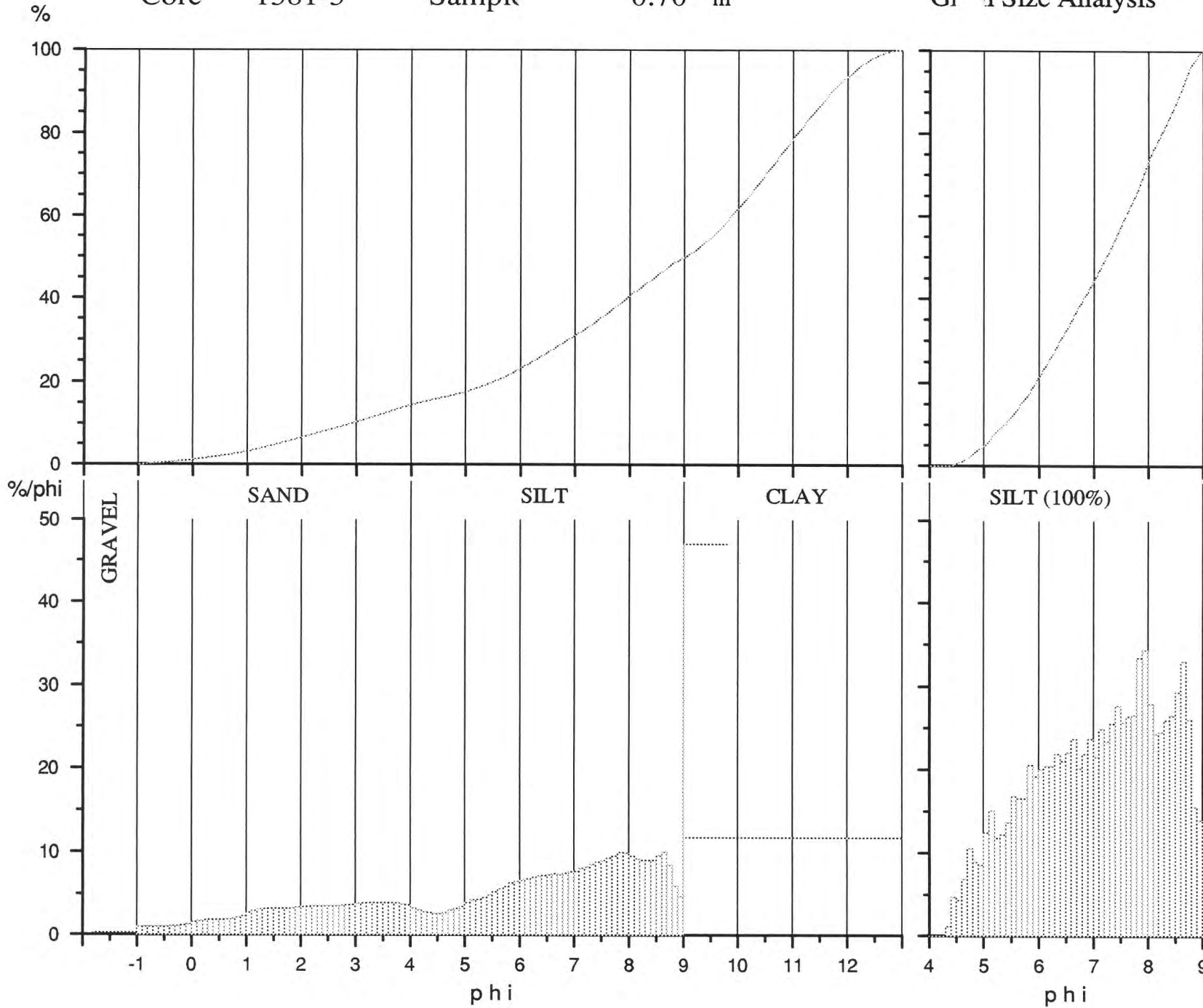
Grobe, 1988

Core 1381-3

Sample 0.70 m

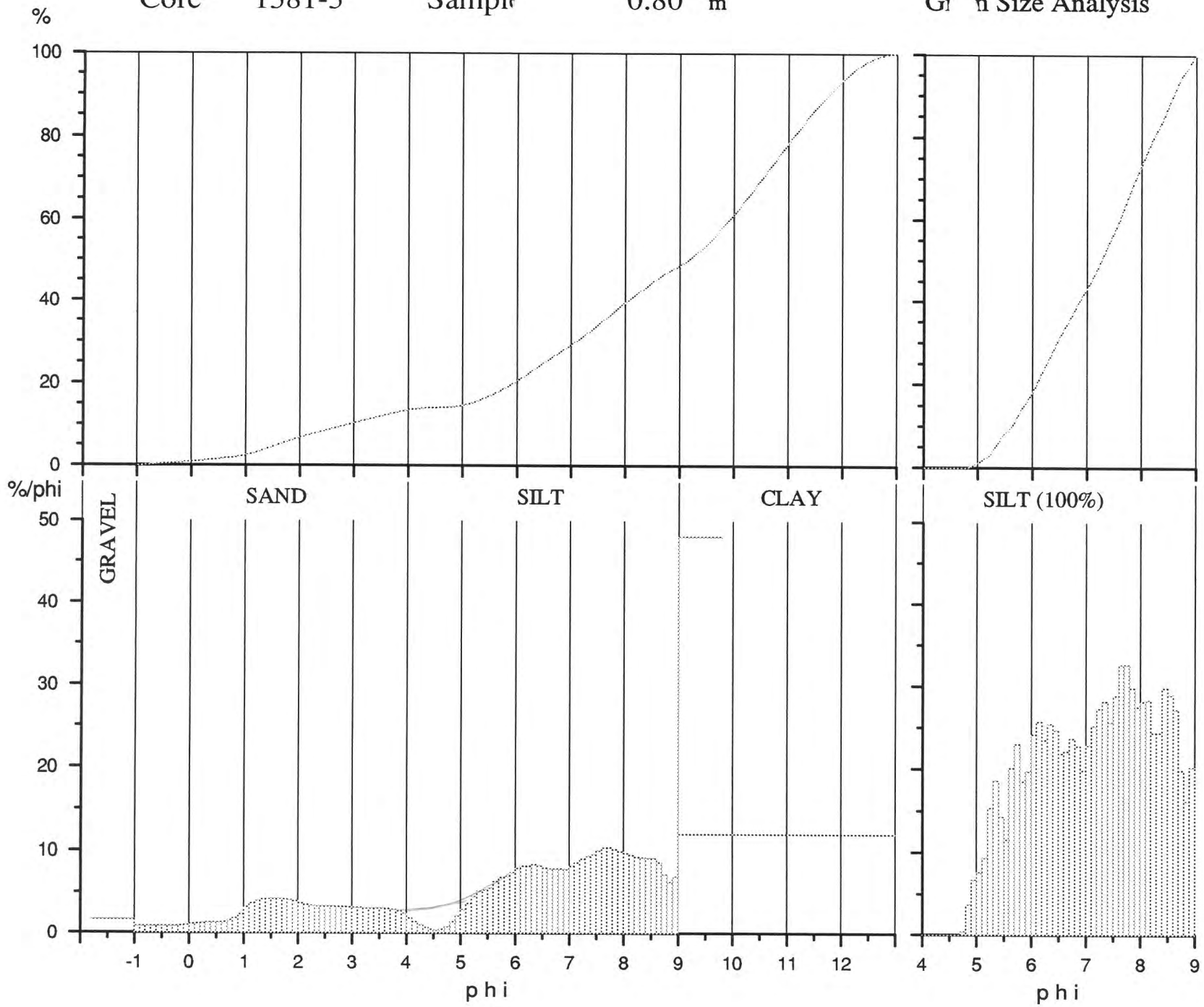
Grain Size Analysis

AWI



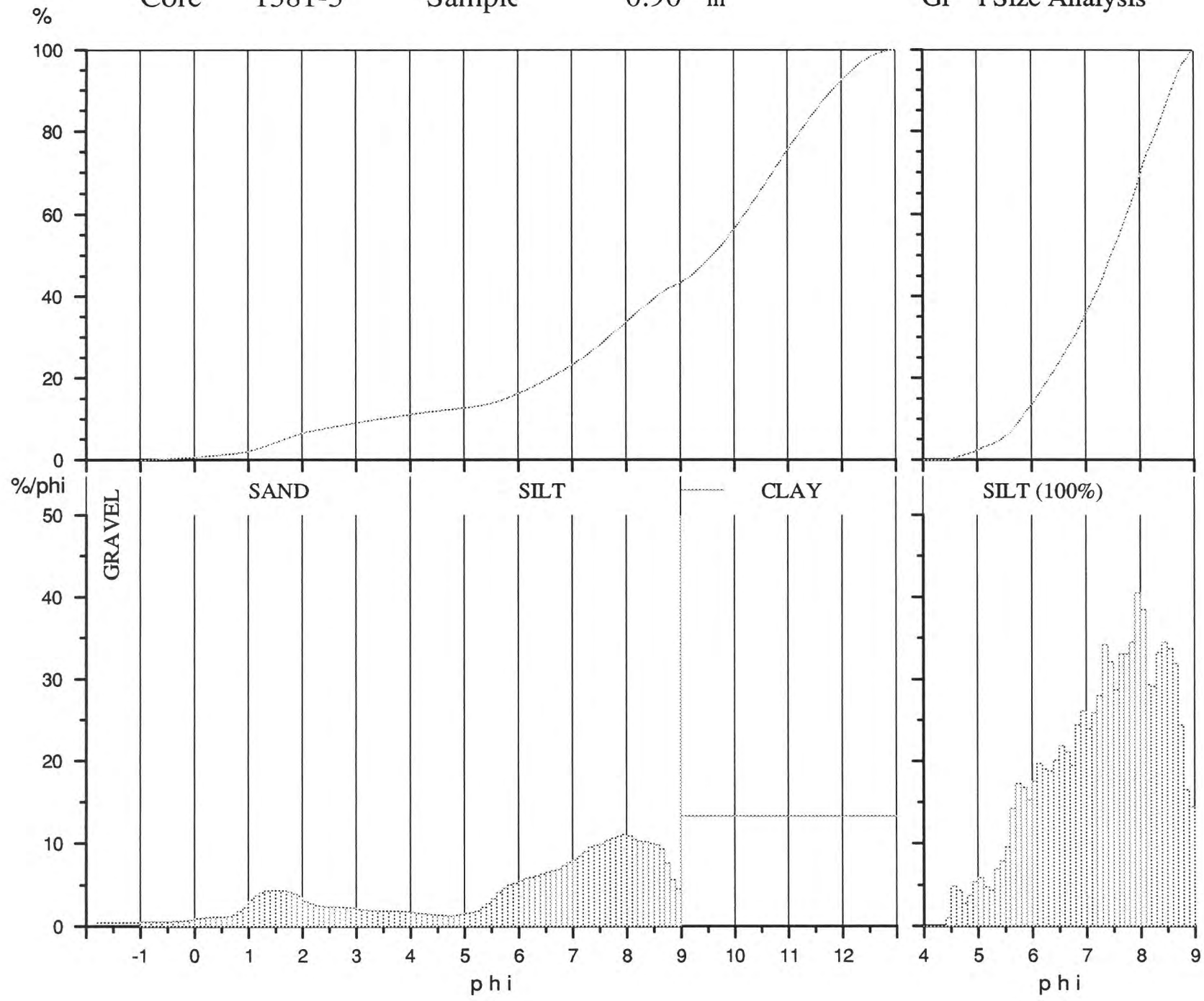
Grobe, 1988

Core 1381-3 Sample 0.80 m Grain Size Analysis AWI



Grobe, 1988

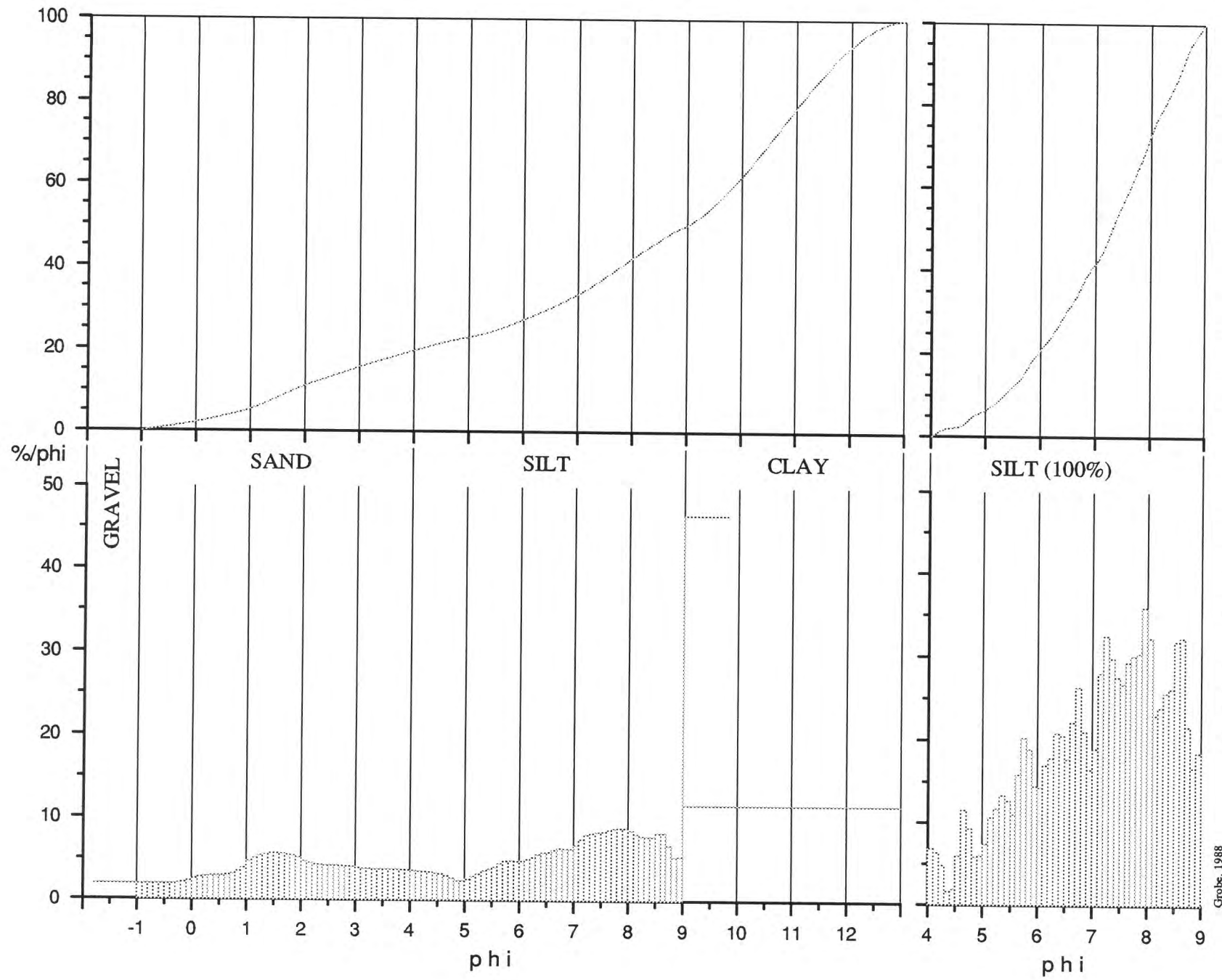
Core 1381-3 Sample 0.90 m Gr 1 Size Analysis AWI



GRAV	0.5
SAND	11.3
SILT	31.9
CLAY	56.8
MEAN	9.0
MEDI	9.6
SKEW	-0.4
KURT	1.1
SORT	3.0

PC 5	1.7
PC 16	6.0
PC 25	7.2
PC 50	9.6
PC 75	11.0
PC 84	11.5
PC 95	12.2

Grobe, 1988



GRAV	2.1
SAND	20.2
SILT	29.8
CLAY	49.9
MEAN	7.8
MEDI	9.0
SKEW	-0.4
KURT	0.9
SORT	3.8
PC 5	0.9
PC 16	3.1
PC 25	5.6
PC 50	9.0
PC 75	10.8
PC 84	11.3
PC 95	12.1

Grobe, 1988

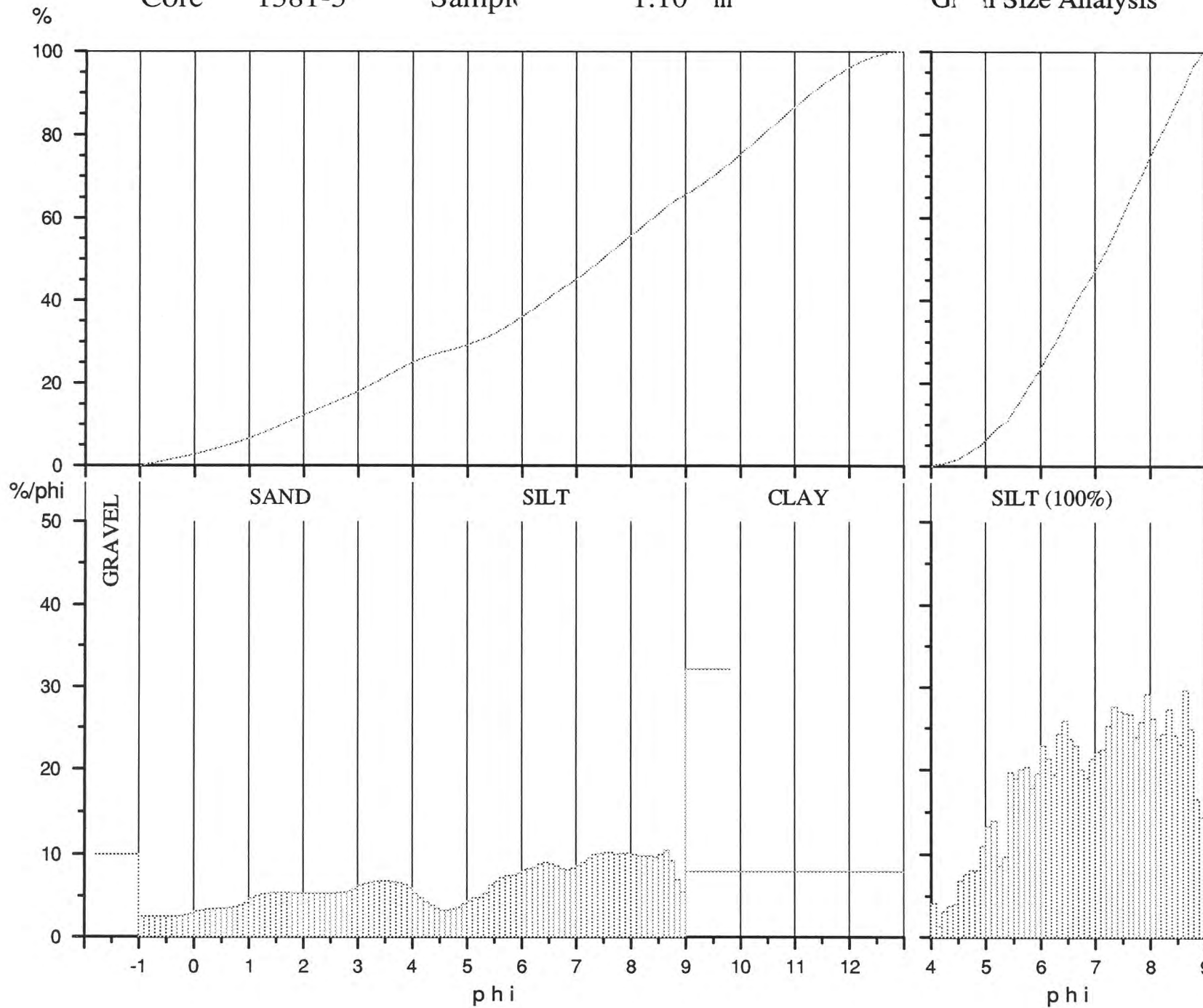


Core 1381-3

Sample 1.10 m

Grain Size Analysis

AWI



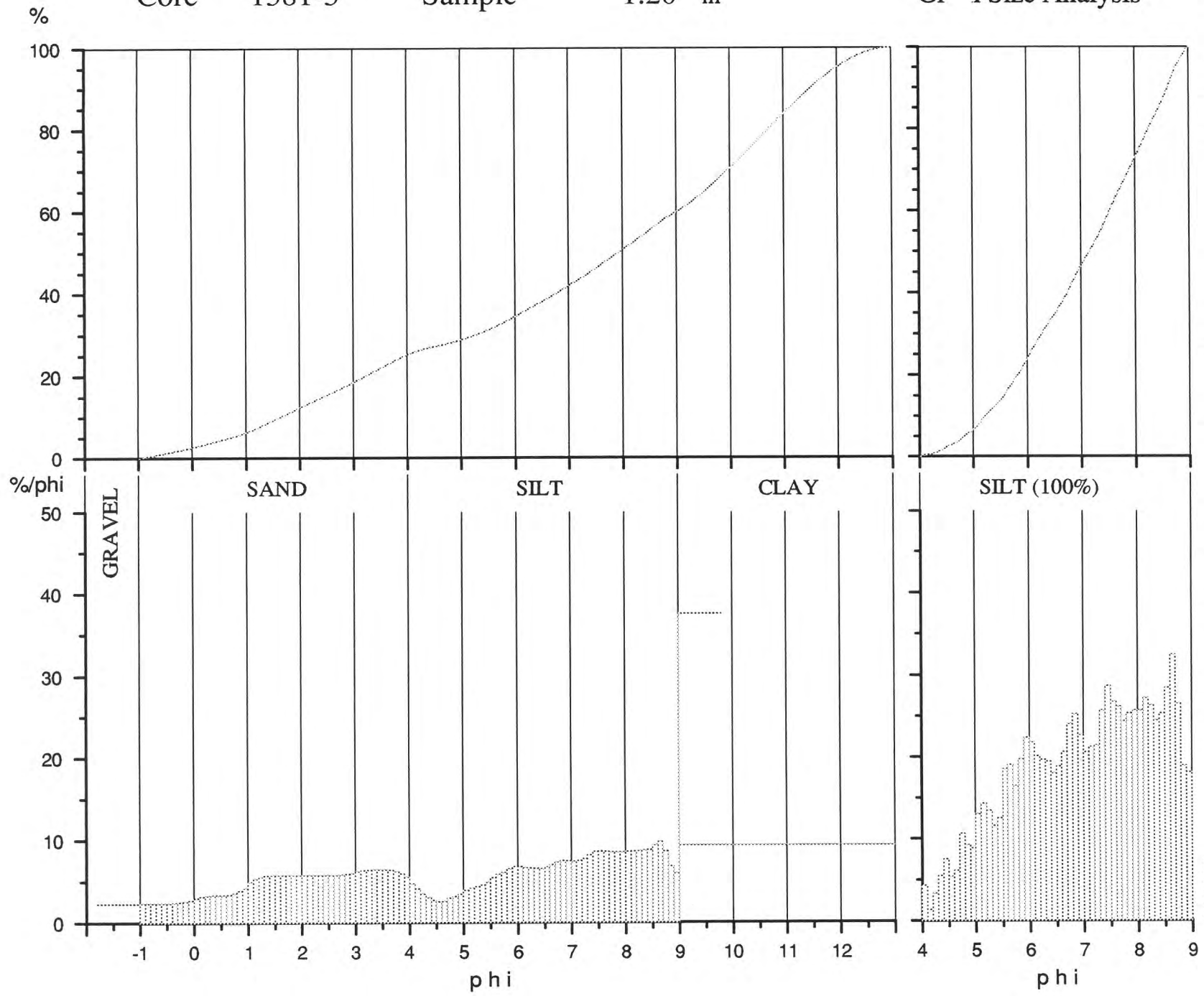
GRAV	10.7
SAND	25.9
SILT	39.6
CLAY	34.5

MEAN	7.0
MEDI	7.5
SKEW	-0.2
KURT	0.8
SORT	3.7

PC 5	0.6
PC 16	2.7
PC 25	4.0
PC 50	7.5
PC 75	10.0
PC 84	10.8
PC 95	11.9

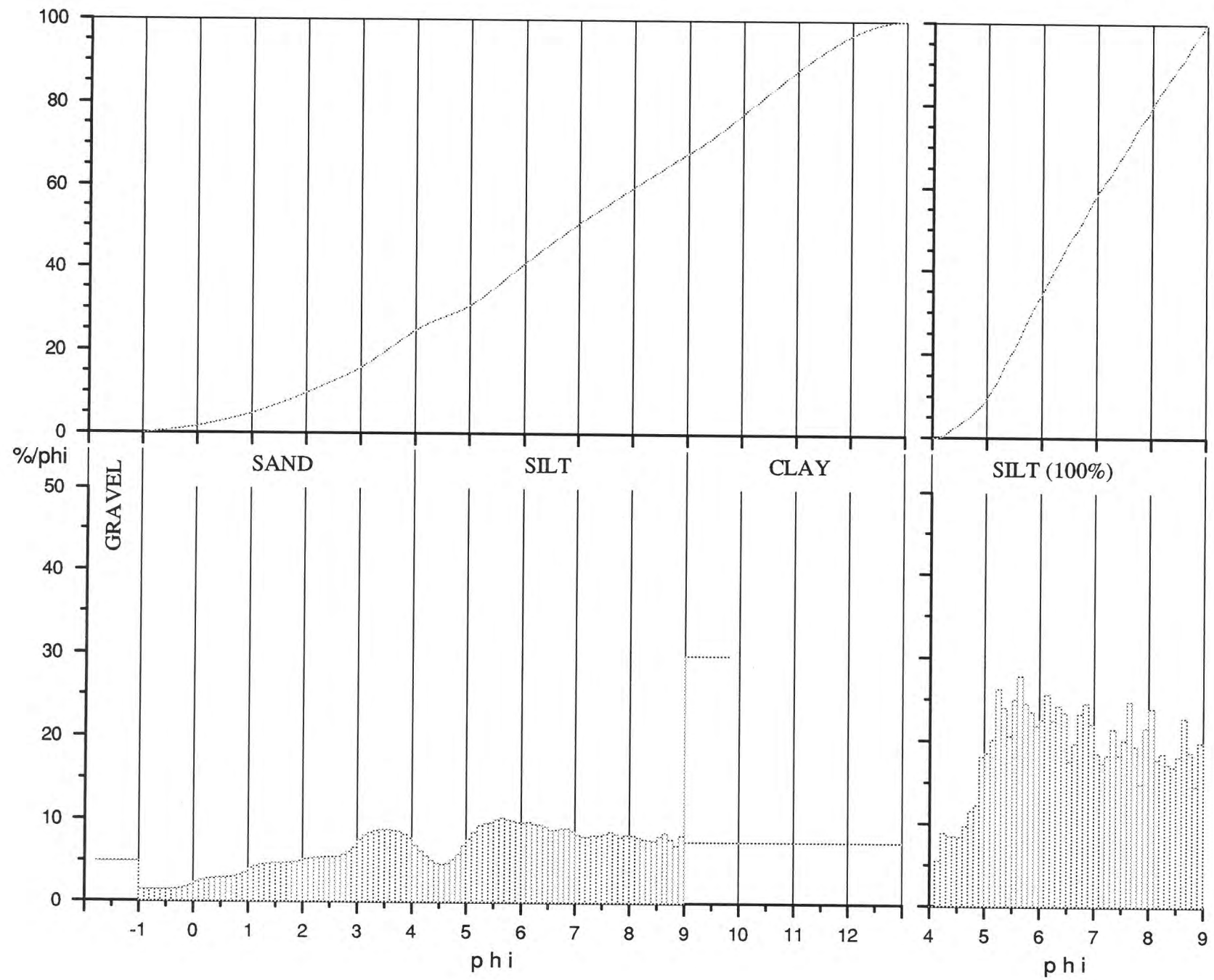
Grobe, 1988

Core 1381-3 Sample 1.20 m Grain Size Analysis AWI



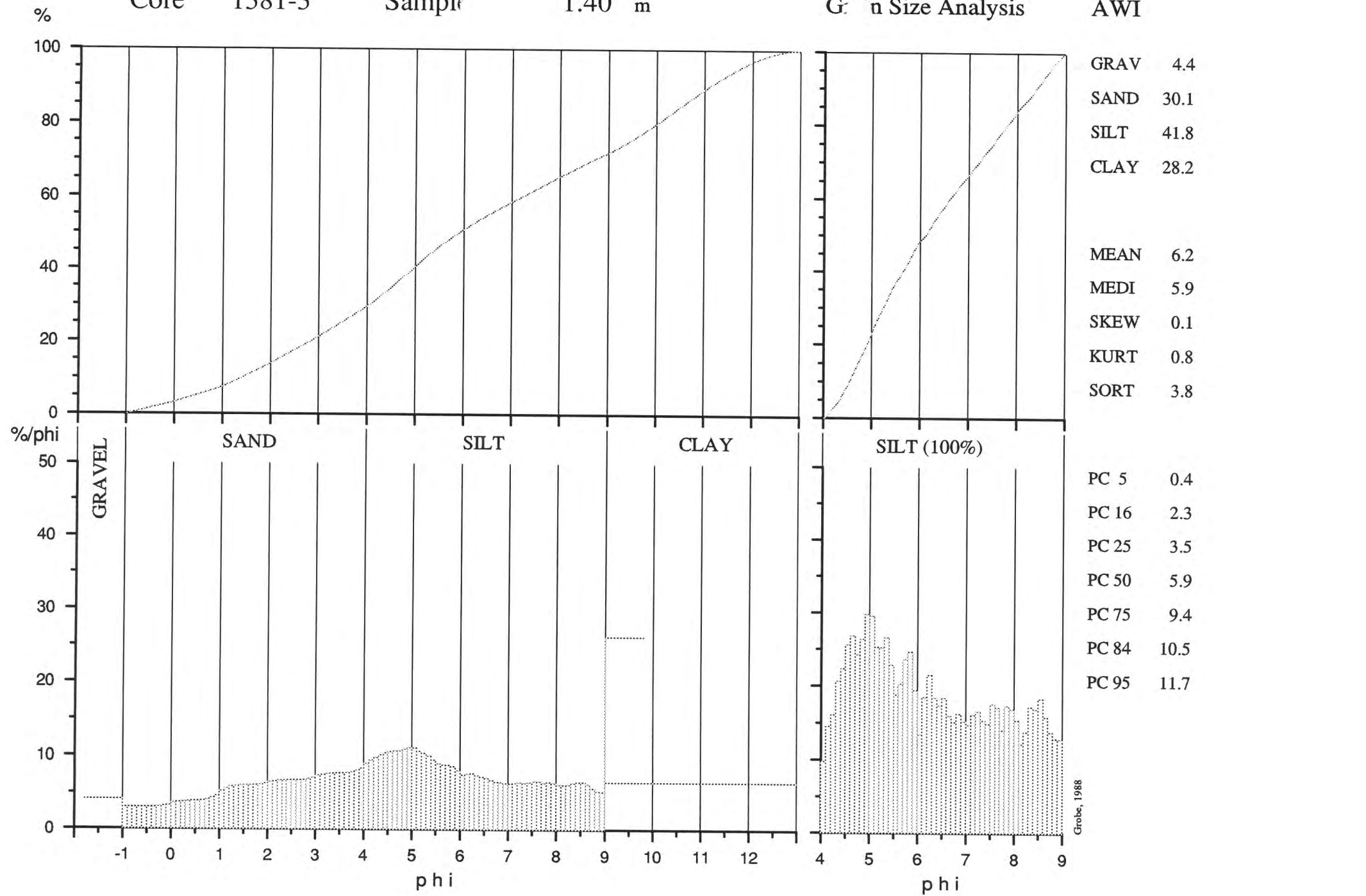
GRAV	2.5
SAND	25.9
SILT	33.8
CLAY	40.3
MEAN	7.2
MEDI	7.9
SKEW	-0.3
KURT	0.7
SORT	3.8
PC 5	0.7
PC 16	2.6
PC 25	3.9
PC 50	7.9
PC 75	10.3
PC 84	11.0
PC 95	12.0

Grobe, 1988



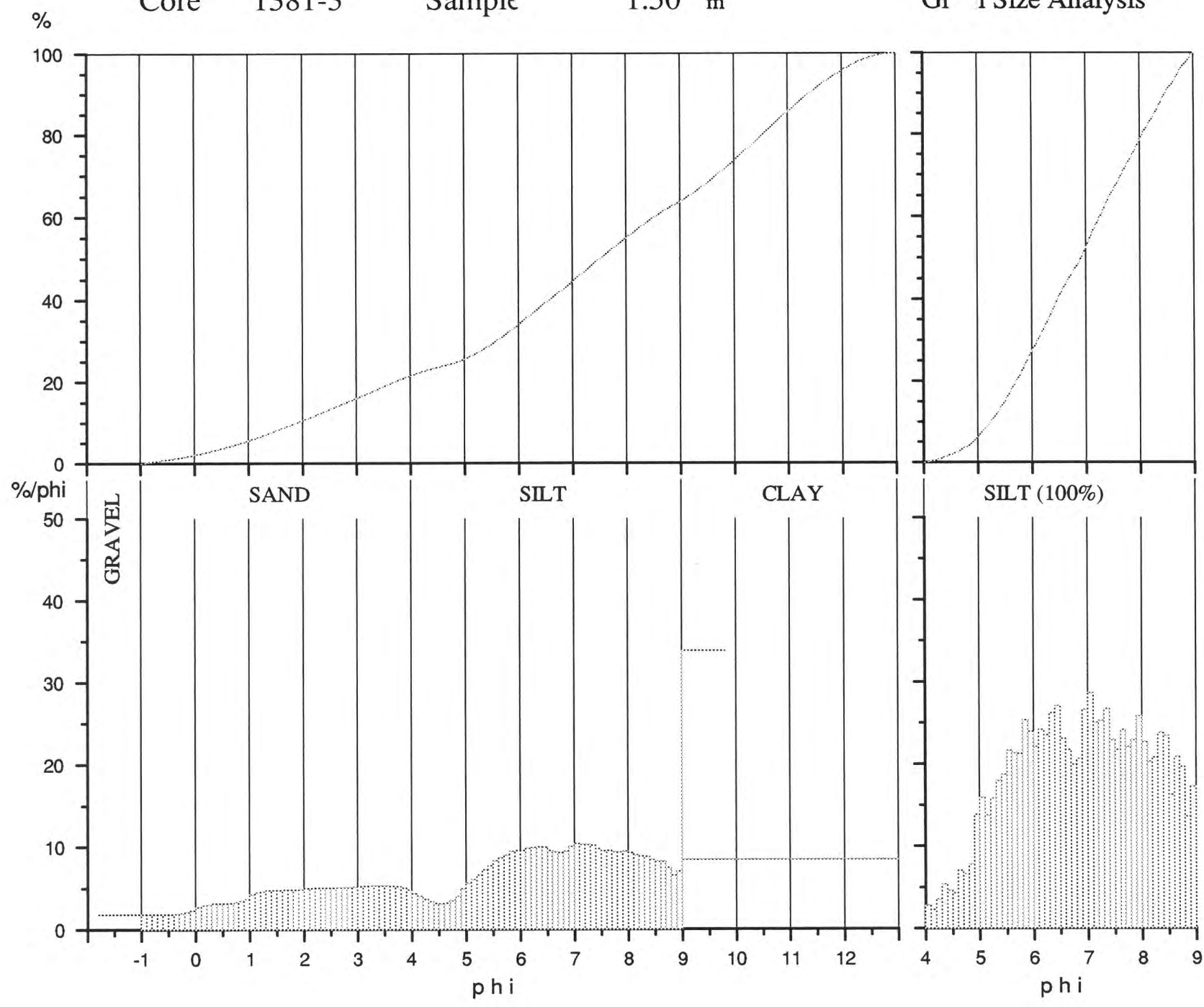
Grobe, 1988

Core 1381-3 Sample 1.40 m Grain Size Analysis AWI

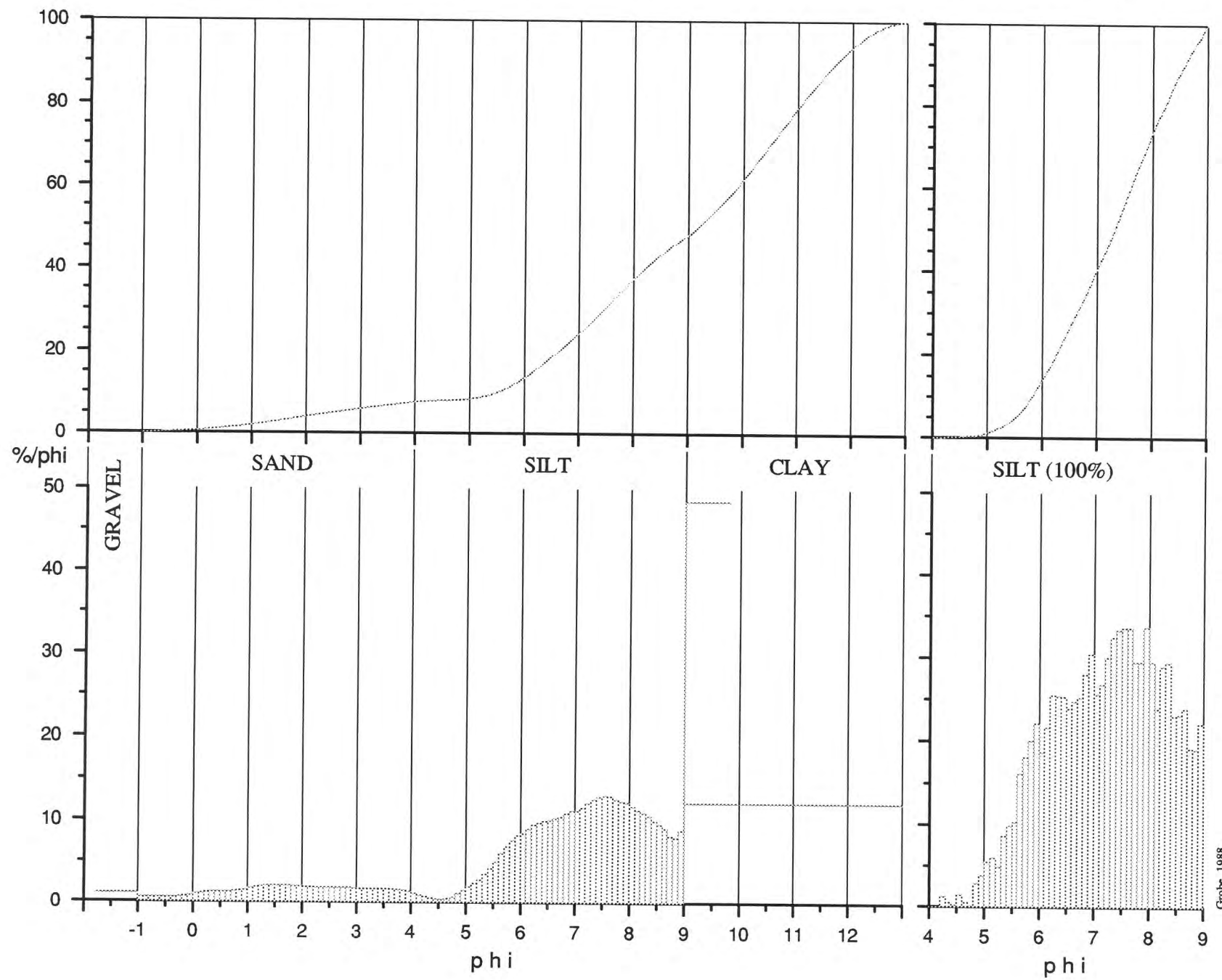


Grobs, 1988

Core 1381-3 Sample 1.50 m Grain Size Analysis AWI



Grobe, 1988



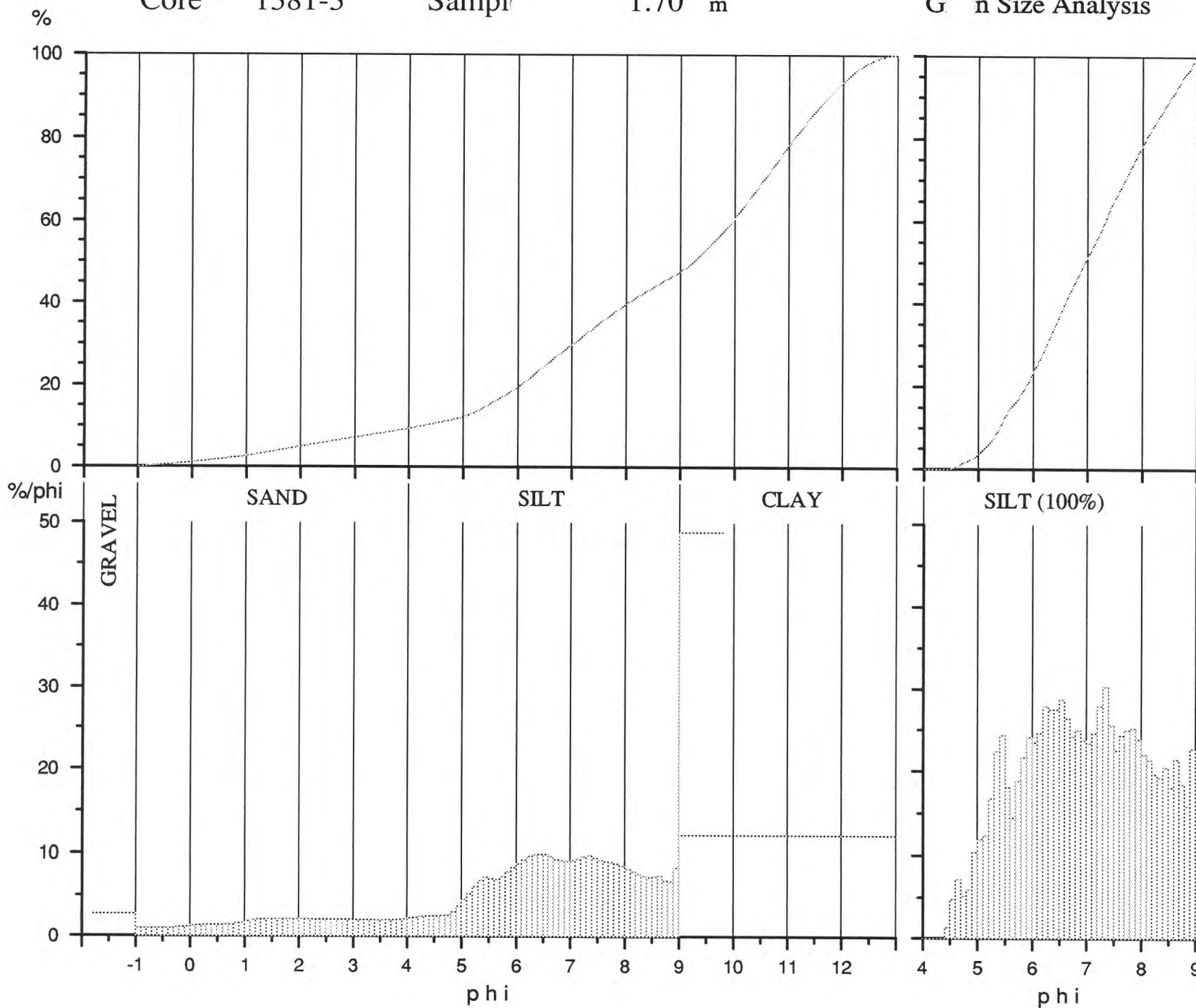
Grobe, 1988

Core 1381-3

Sample 1.70 m

Grain Size Analysis

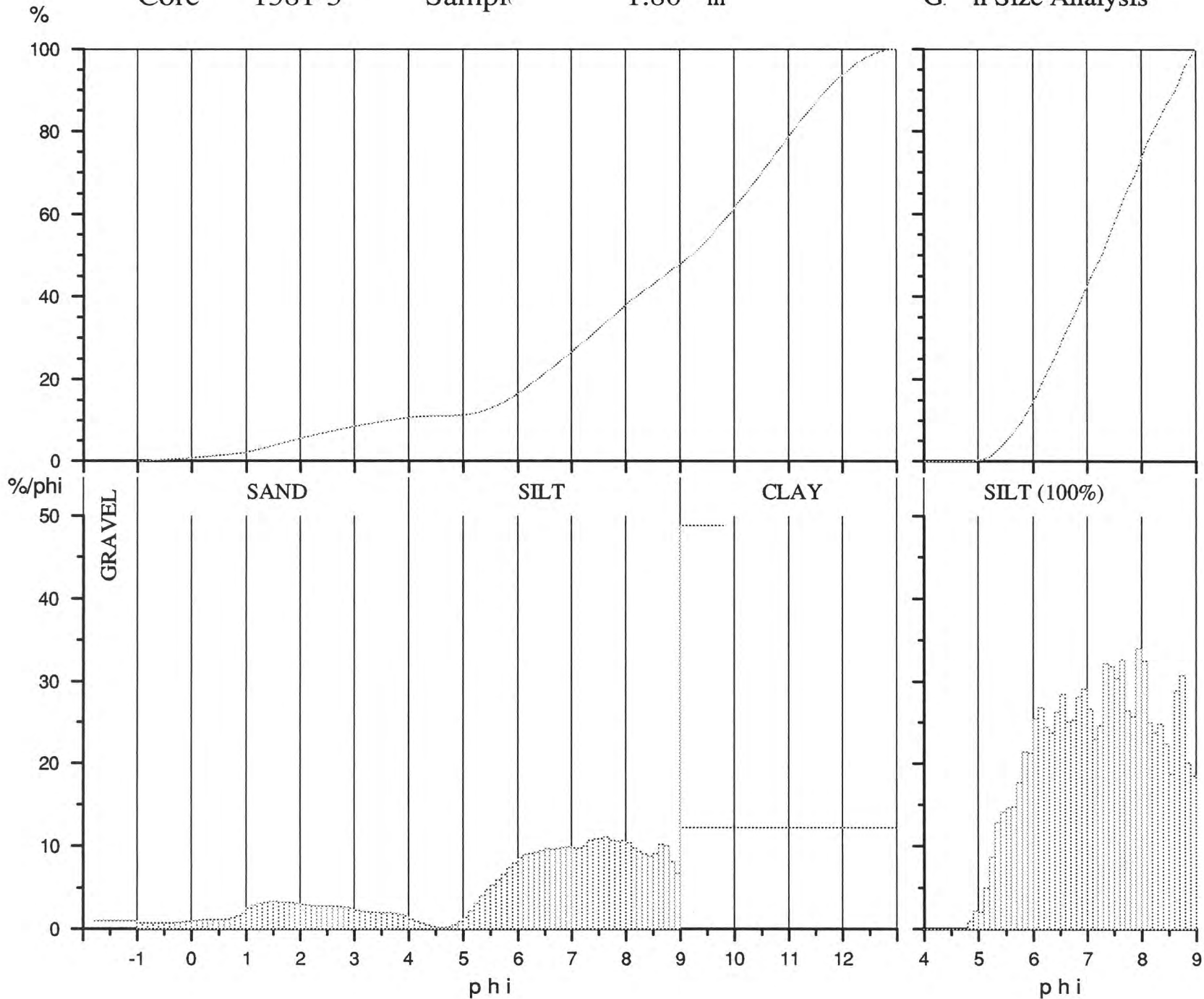
AWI



Grobe, 1988



Core 1381-3 Sample 1.80 m Grain Size Analysis AWI



Grobe, 1988

Core

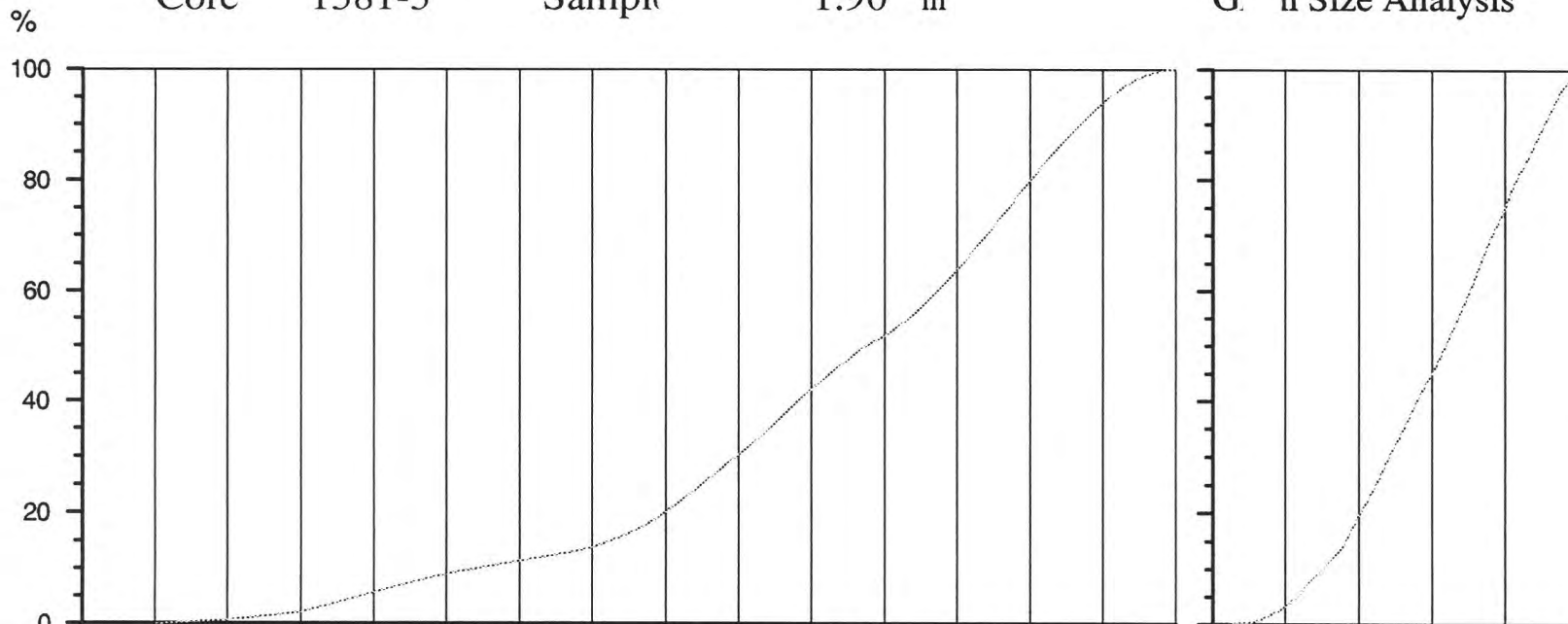
1381-3

Sample

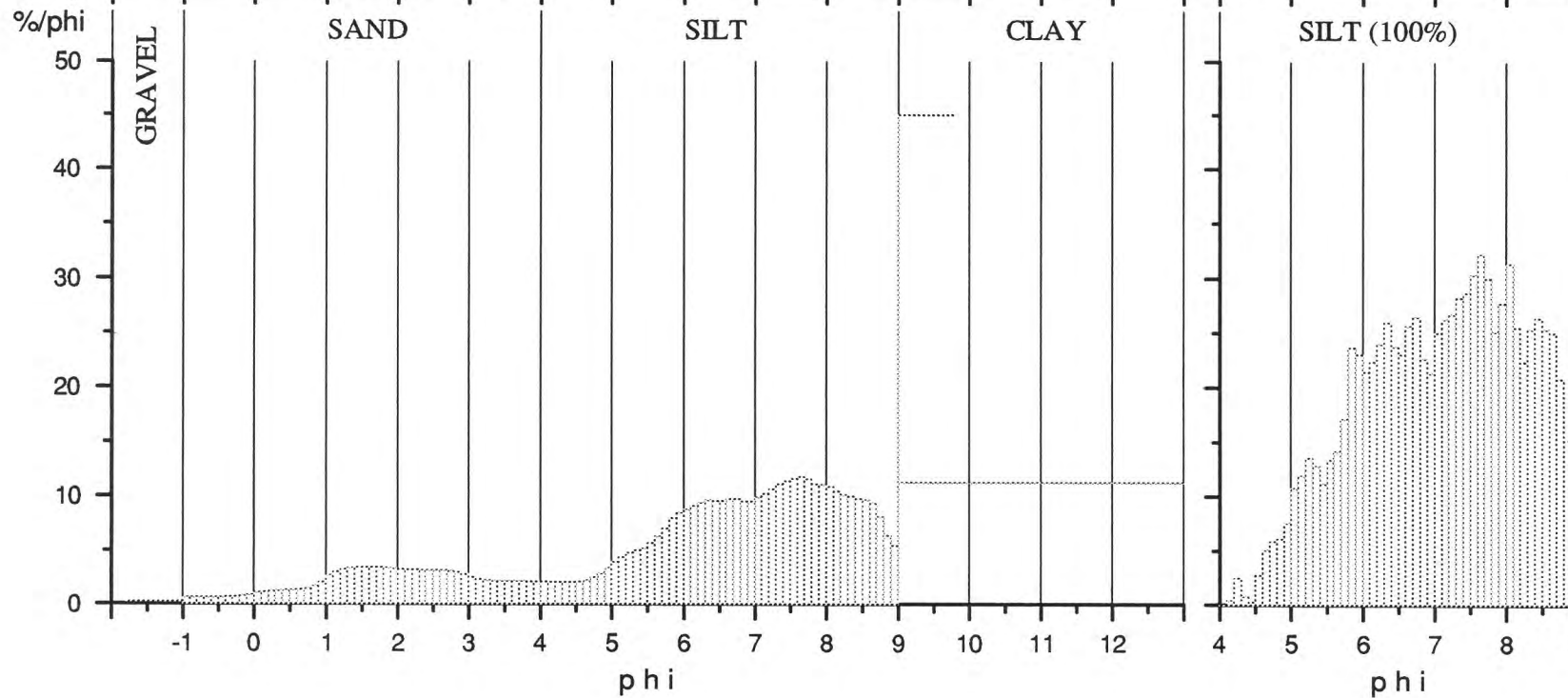
1.90 m

Grain Size Analysis

AWI

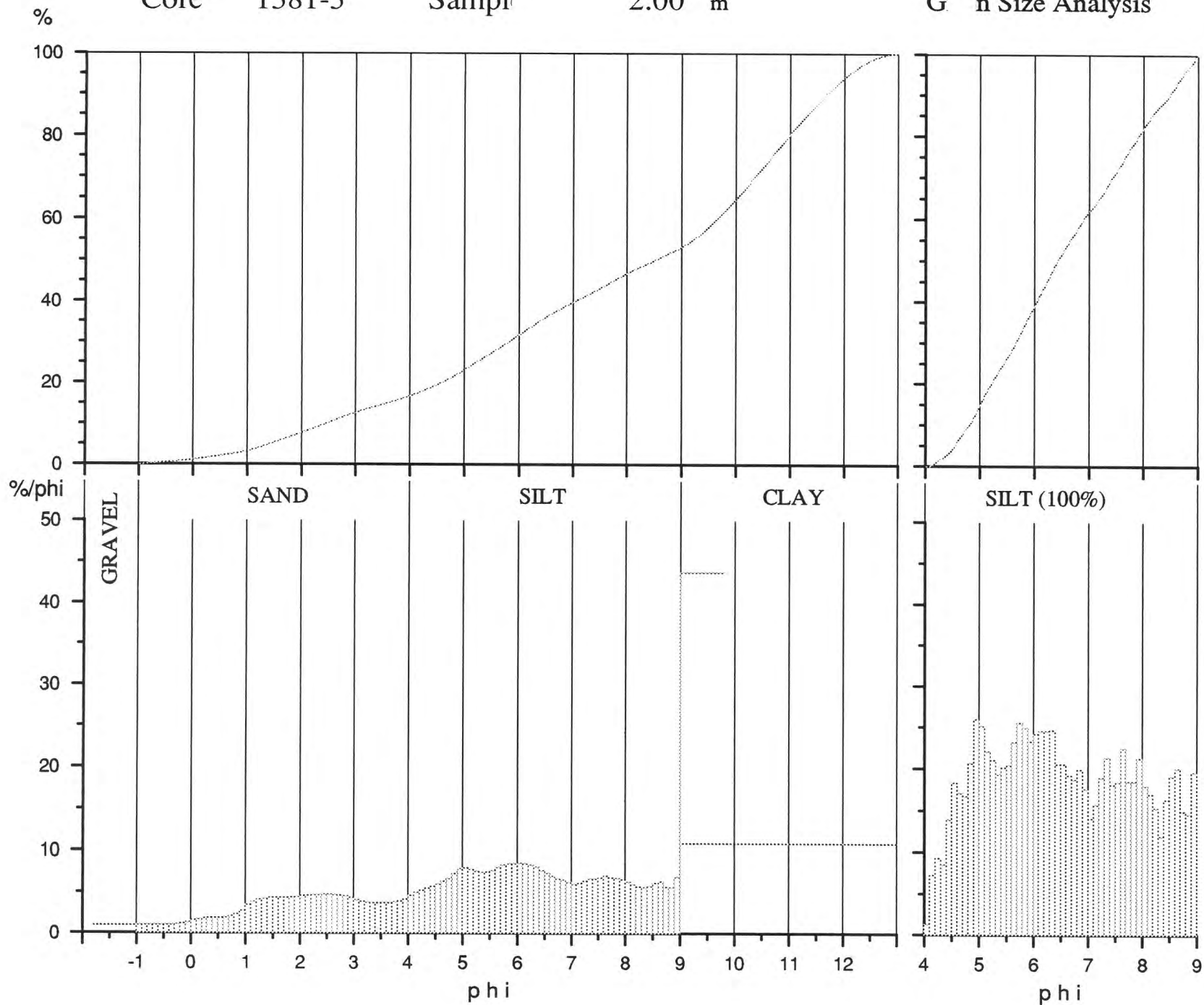


GRAV	0.3
SAND	11.6
SILT	40.2
CLAY	48.2
MEAN	8.5
MEDI	8.7
SKEW	-0.2
KURT	1.0
SORT	3.0



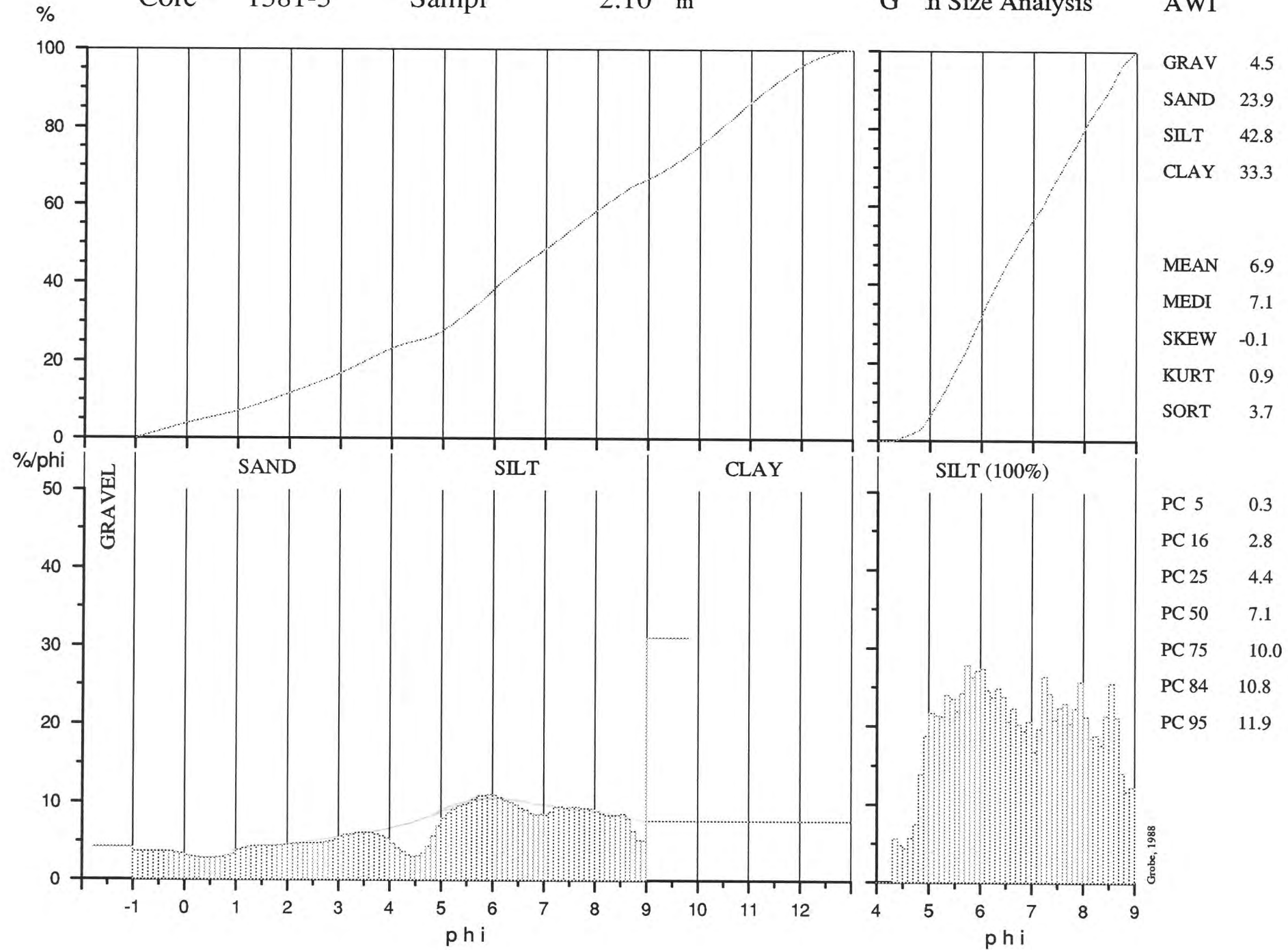
Grobe, 1988

Core 1381-3 Sample 2.00 m Grain Size Analysis AWI



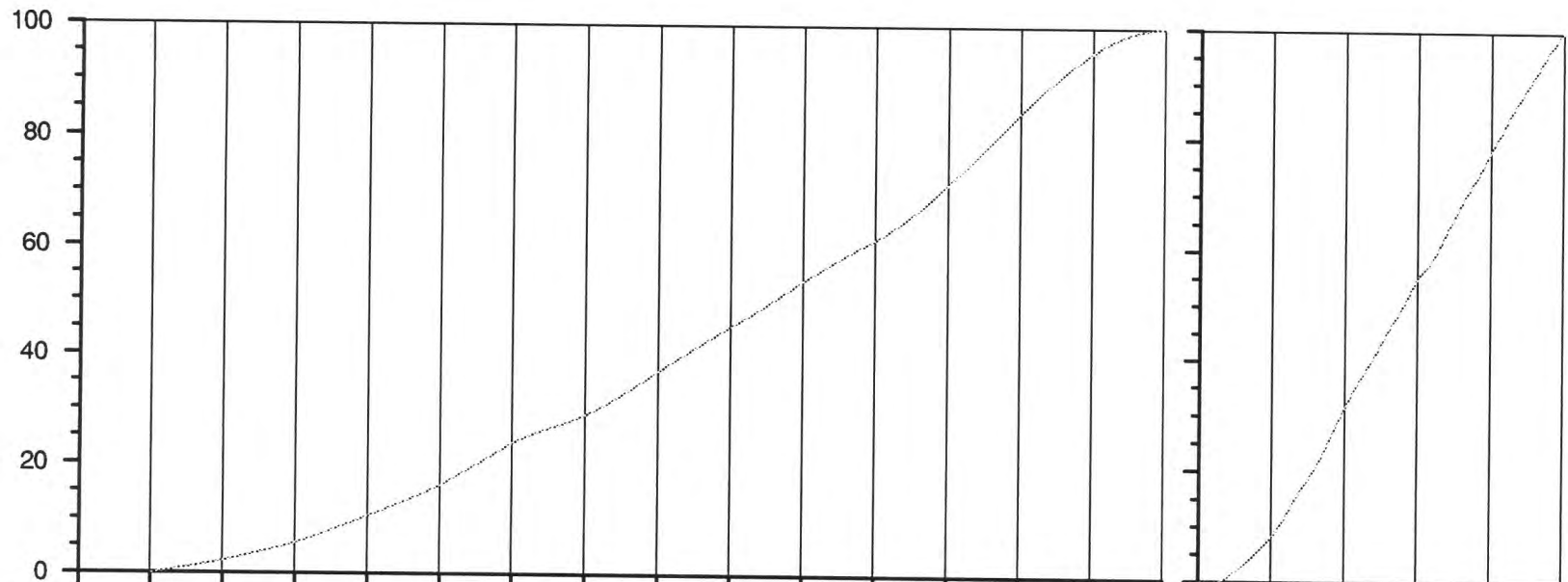
Grobe, 1988

Core 1381-3 Sampl 2.10 m Grain Size Analysis AWI

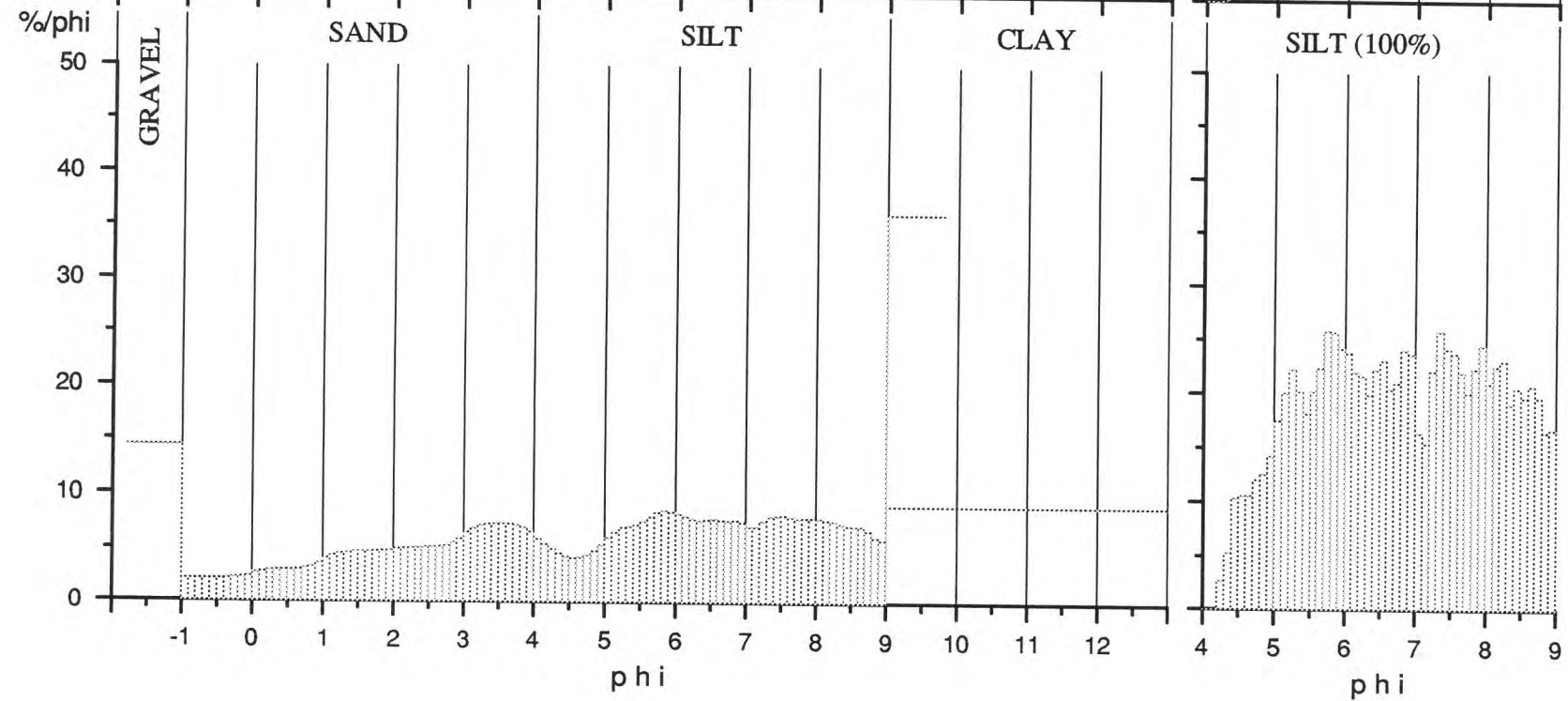


Grobe, 1988

Core 1381-3      Sampl 2.20 m      G in Size Analysis      AWI



GRAV	15.5
SAND	24.7
SILT	36.6
CLAY	38.7
MEAN	7.2
MEDI	7.6
SKEW	-0.2
KURT	0.8
SORT	3.7



PC 5	0.8
PC 16	3.0
PC 25	4.2
PC 50	7.6
PC 75	10.3
PC 84	11.0
PC 95	12.0

Grobe, 1988

Core 1381-3

Sampl

2.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 2.7

SAND 19.2

SILT 38.1

CLAY 42.7

MEAN 7.6

MEDI 8.2

SKEW -0.3

KURT 0.9

SORT 3.5

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 1.2

PC 16 3.5

PC 25 5.6

PC 50 8.2

PC 75 10.5

PC 84 11.1

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 1381-3

Sample 2.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 2.7

SAND 20.3

SILT 48.2

CLAY 31.4

MEAN 7.1

MEDI 7.0

SKEW -0.0

KURT 0.9

SORT 3.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 1.1

PC 16 3.5

PC 25 4.6

PC 50 7.0

PC 75 9.8

PC 84 10.7

PC 95 11.8

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

8

9

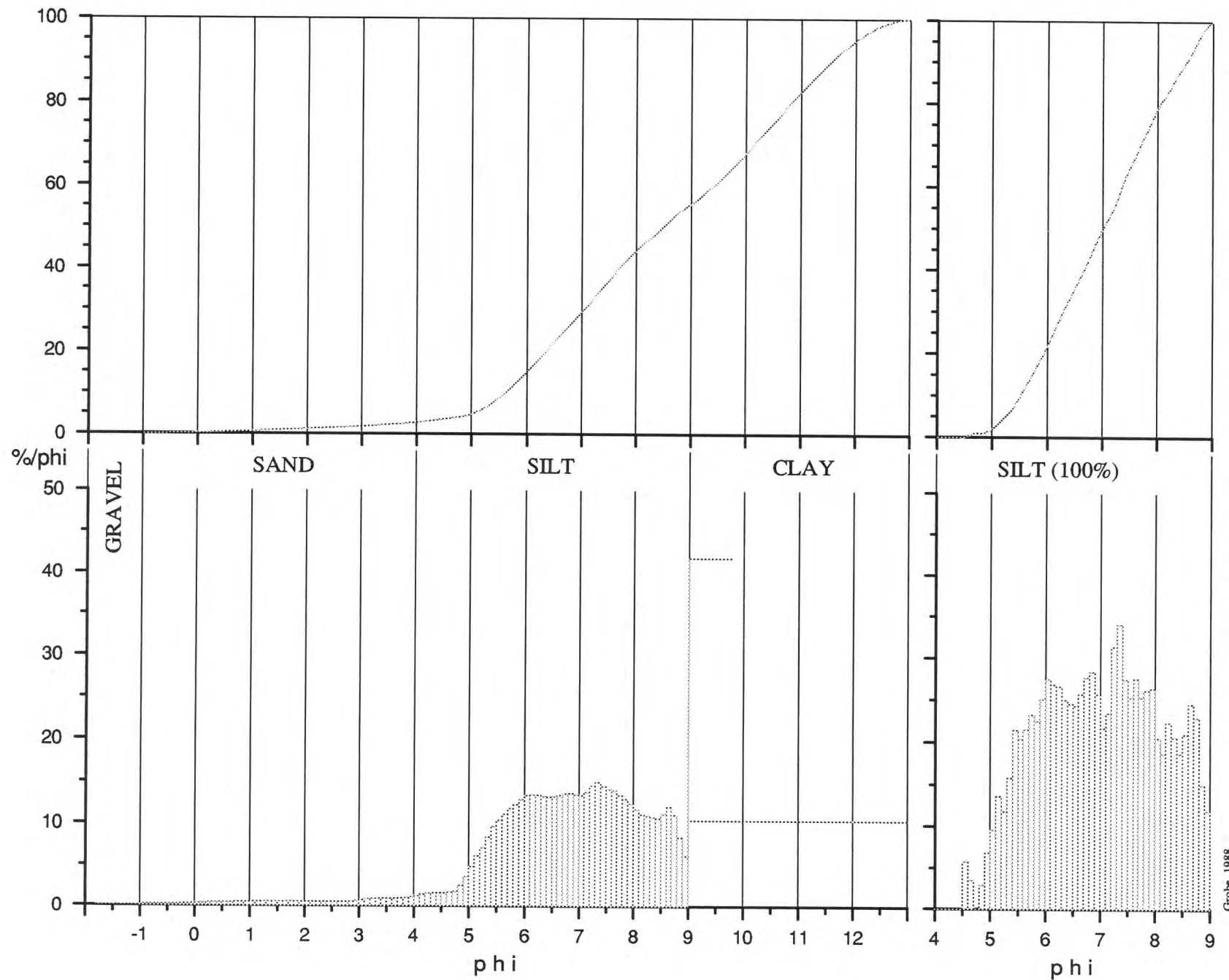
phi

Grobe, 1988



Core 1381-3 Sample 2.50 m

Grain Size Analysis AWI



GRAV	0.2
SAND	2.9
SILT	52.4
CLAY	44.7
MEAN	8.6
MEDI	8.5
SKREW	0.0
KURT	0.8
SORT	2.3
PC 5	5.0
PC 16	6.1
PC 25	6.7
PC 50	8.5
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobs, 1988

Core 1381-3

Sample 2.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.2

SAND 4.0

SILT 58.8

CLAY 37.2

MEAN 8.2

MEDI 7.9

SKEW 0.1

KURT 0.8

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.5

PC 16 5.8

PC 25 6.4

PC 50 7.9

PC 75 10.1

PC 84 10.9

PC 95 11.9

-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

1381-3

Sample

2.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.6

SAND 3.8

SILT 58.3

CLAY 37.9

MEAN 8.2

MEDI 7.9

SKEW 0.1

KURT 0.8

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.5

PC 16 5.8

PC 25 6.3

PC 50 7.9

PC 75 10.2

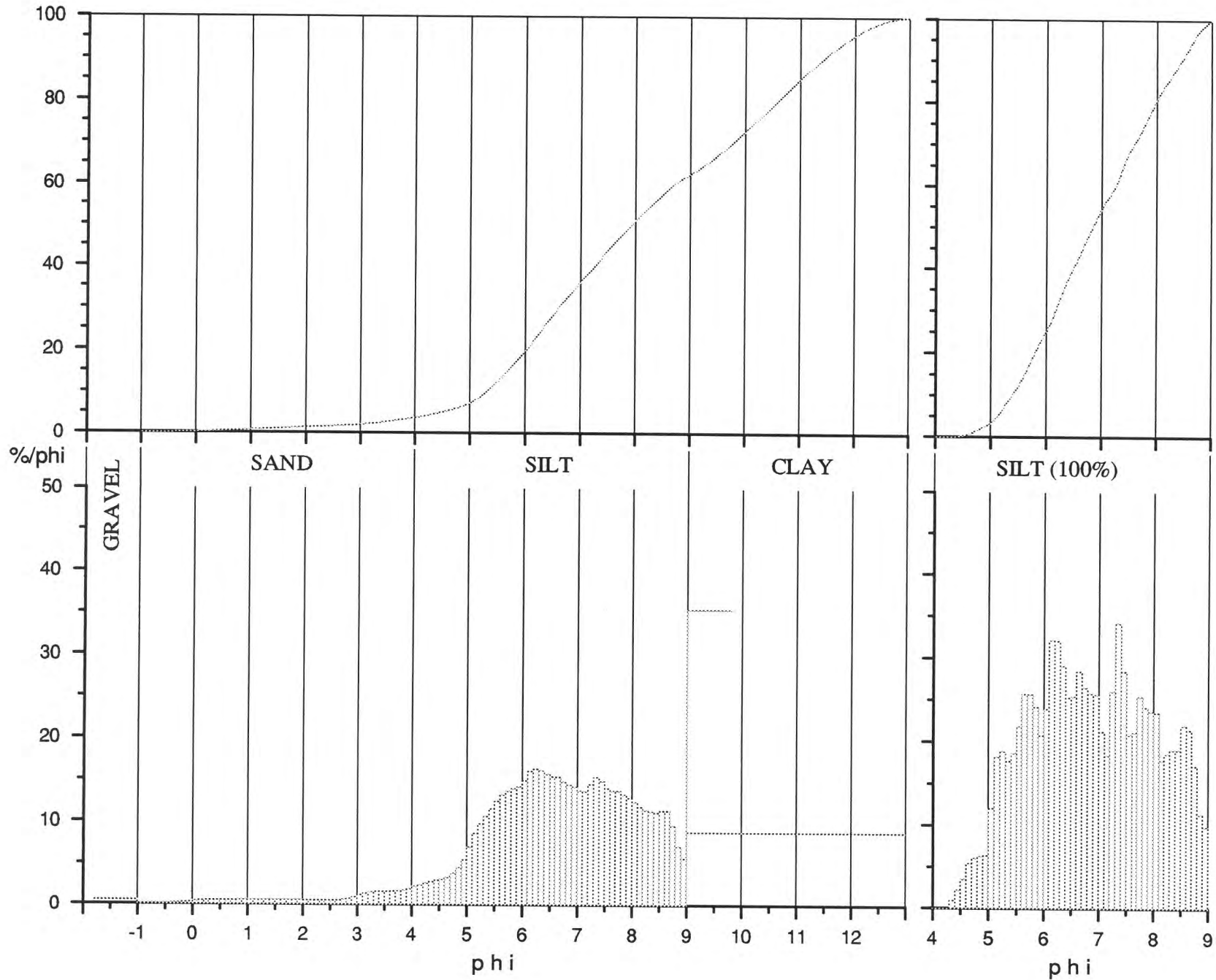
PC 84 10.9

PC 95 11.9

phi

phi

Grobe, 1988



Core 1381-3

Sample 2.80 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 0.2

SAND 2.2

SILT 53.5

CLAY 44.3

MEAN 8.6

MEDI 8.5

SKEW 0.0

KURT 0.8

SORT 2.3

PC 5 5.0

PC 16 6.1

PC 25 6.7

PC 50 8.5

PC 75 10.5

PC 84 11.1

PC 95 12.0

Core 1381-3

Sample 2.90 m

Grain Size Analysis

AWI

GRAV 0.3

SAND 3.3

SILT 47.9

CLAY 48.8

MEAN 8.8

MEDI 8.8

SKEW -0.1

KURT 0.8

SORT 2.3

PC 5 5.0

PC 16 6.3

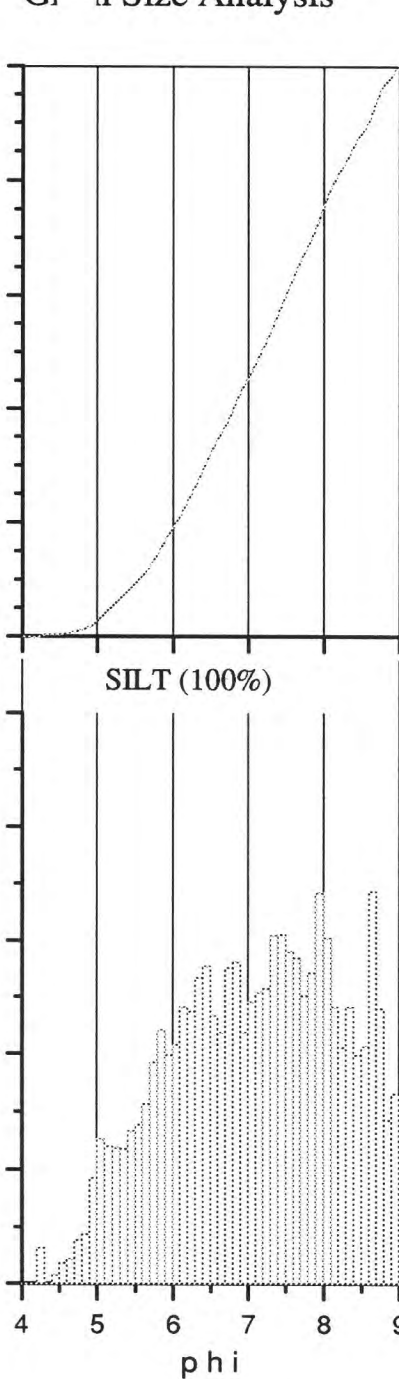
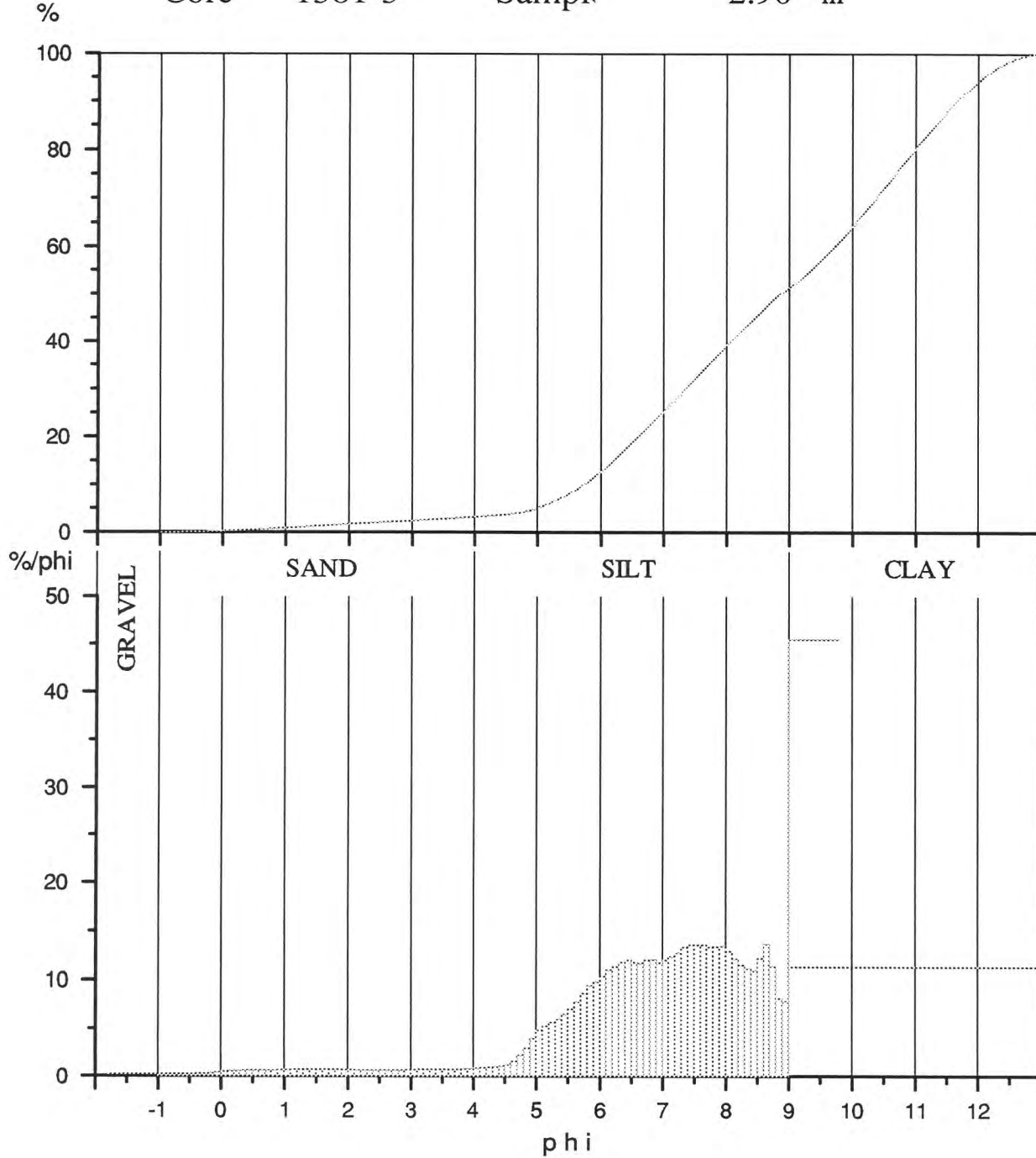
PC 25 7.0

PC 50 8.8

PC 75 10.7

PC 84 11.2

PC 95 12.1



Grobe, 1988

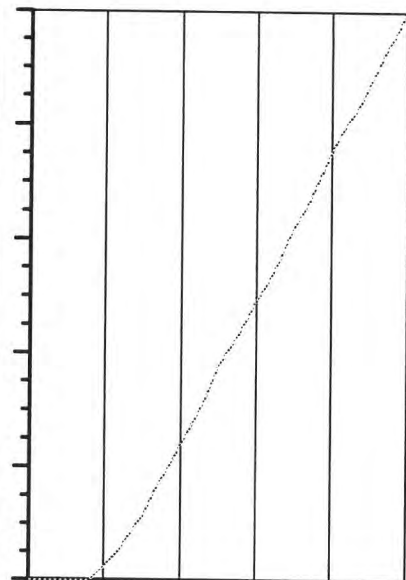
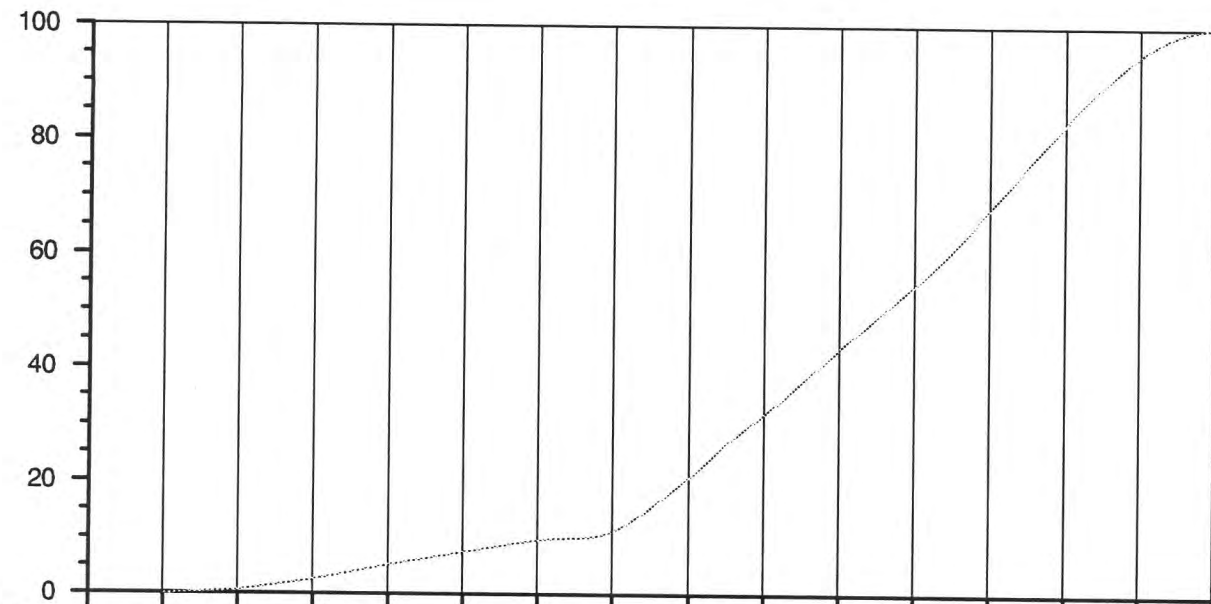
Core 1381-3

Sample 3.00 m

Grain Size Analysis

AWI

%



GRAV	1.7
SAND	9.8
SILT	44.8
CLAY	45.4
MEAN	8.4
MEDI	8.6
SKEW	-0.2
KURT	1.0
SORT	2.9

%/phi

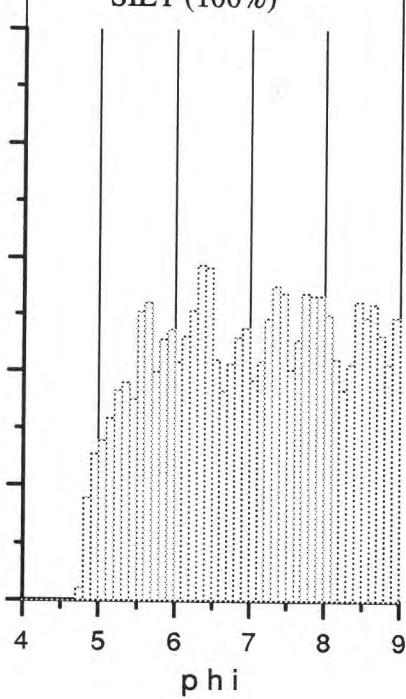
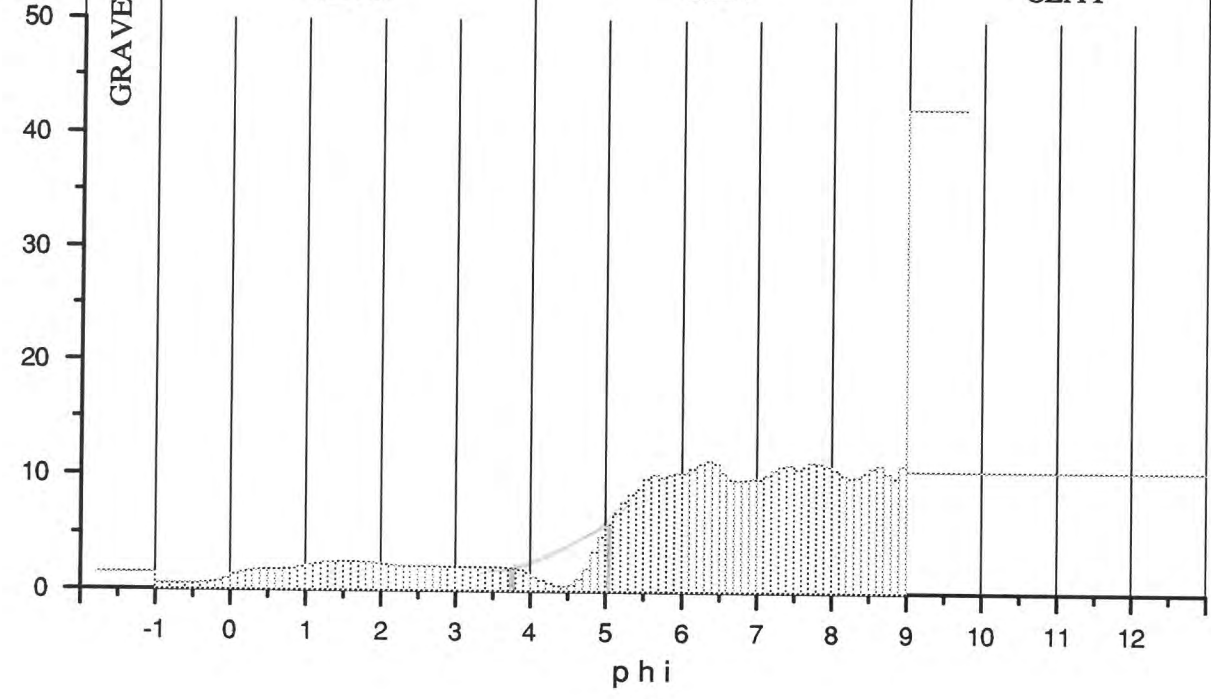
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	1.9
PC 16	5.5
PC 25	6.4
PC 50	8.6
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1381-3 Sampl 3.10 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

0

40

20

0

40

20

0

50

40

30

20

10

0

0

10

20

30

40

50

60

70

80

90

100

GRAV 1.4

SAND 20.6

SILT 41.1

CLAY 38.3

MEAN 7.3

MEDI 7.8

SKEW -0.2

KURT 0.9

SORT 3.5

PC 5 1.1

PC 16 3.3

PC 25 5.2

PC 50 7.8

PC 75 10.2

PC 84 10.9

PC 95 11.9

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



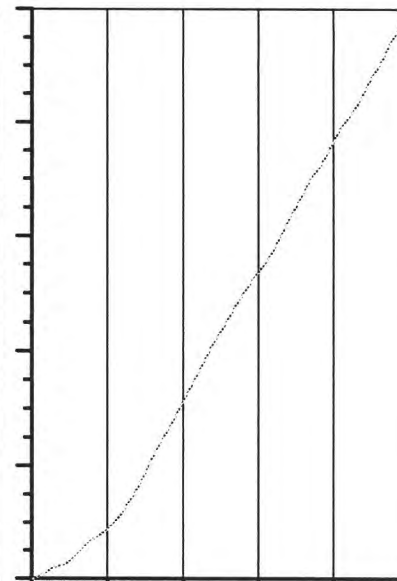
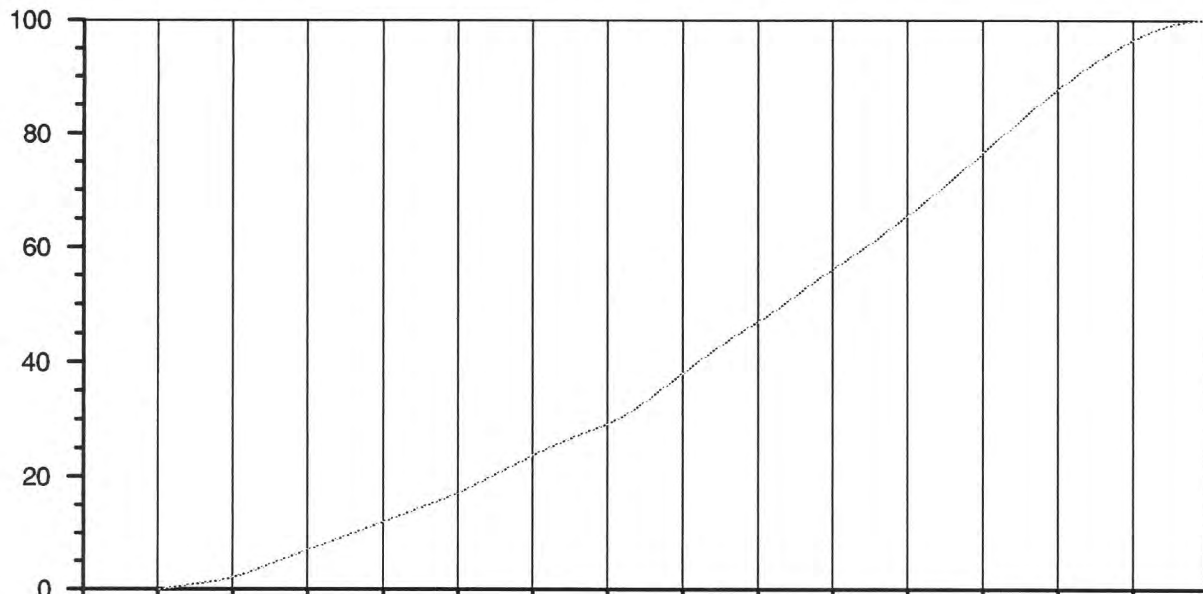
Core 1381-3

Sample 3.20 m

Grain Size Analysis

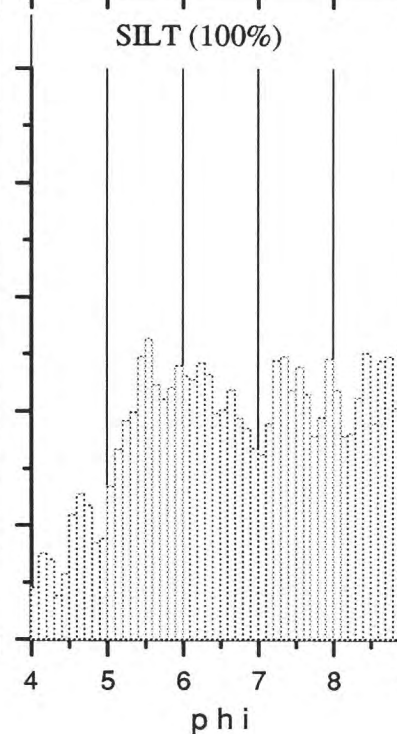
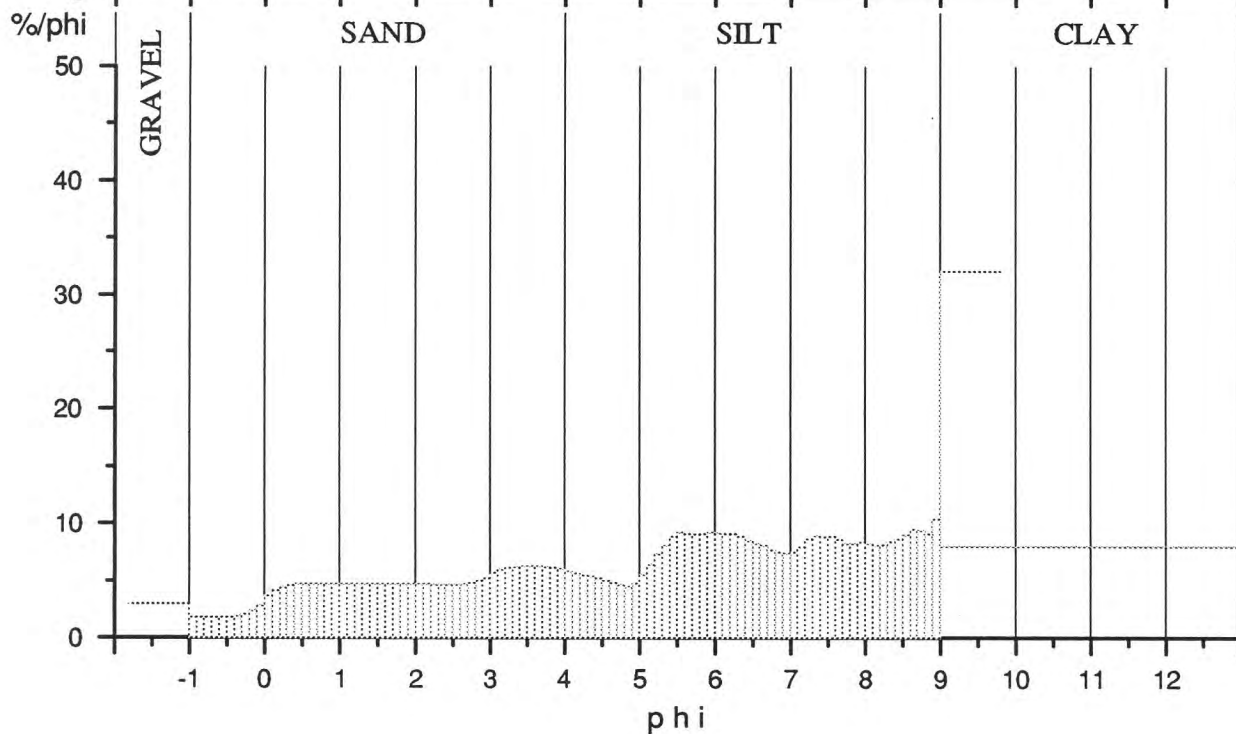
AWI

%



GRAV	3.2
SAND	24.5
SILT	41.1
CLAY	34.4

MEAN	6.9
MEDI	7.3
SKEW	-0.2
KURT	0.8
SORT	3.7



PC 5	0.6
PC 16	2.8
PC 25	4.2
PC 50	7.3
PC 75	9.9
PC 84	10.7
PC 95	11.8

Grobe, 1988

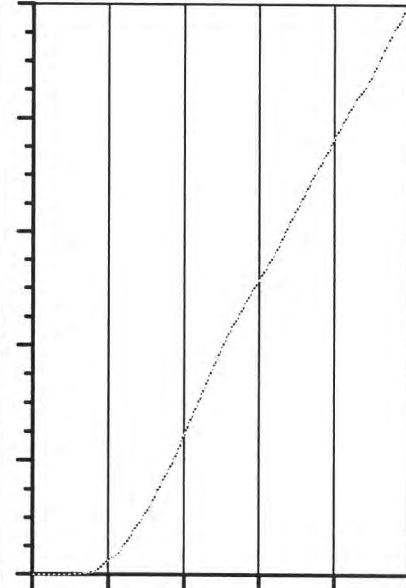
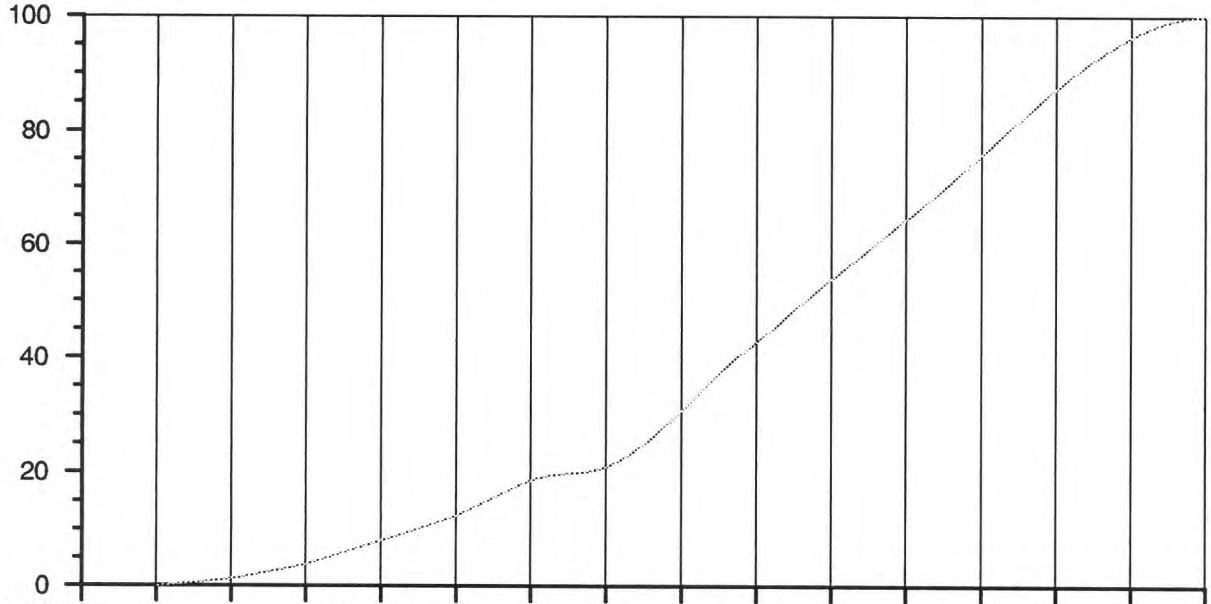
Core 1381-3

Sample 3.30 m

Grain Size Analysis

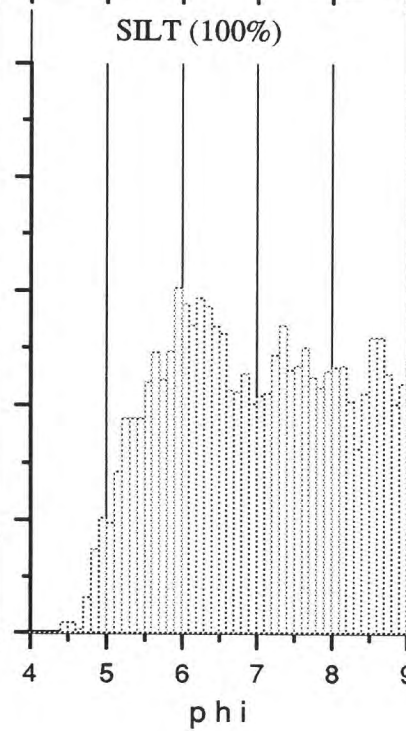
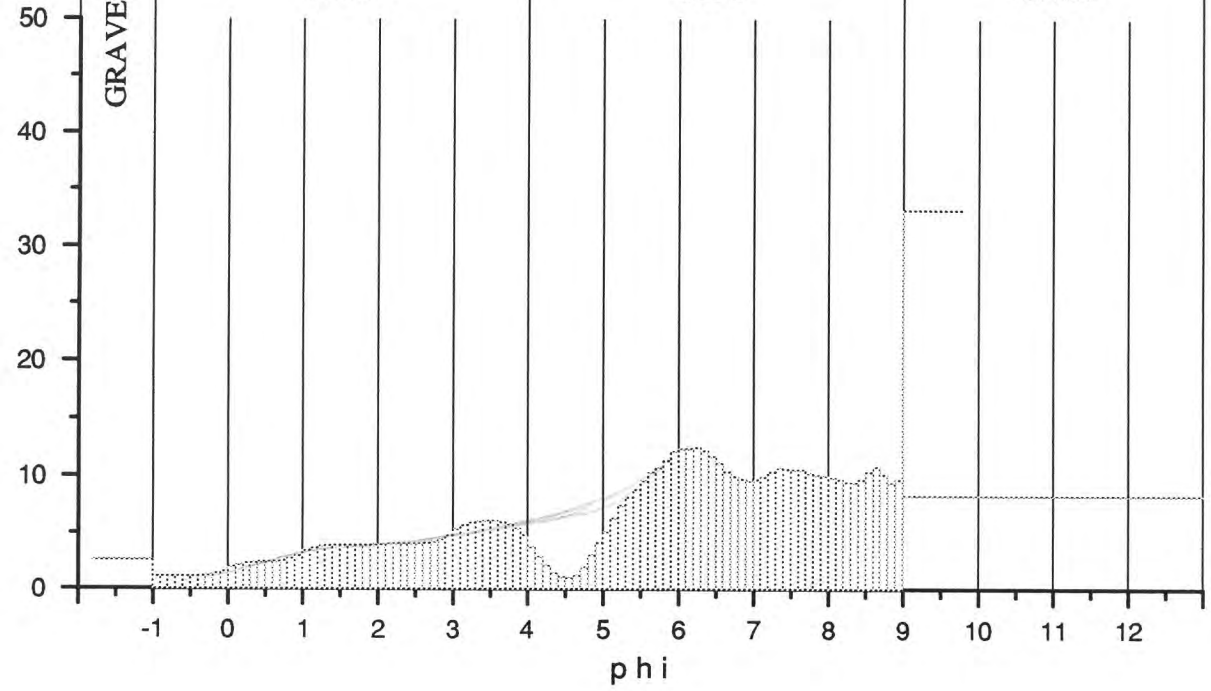
AWI

%



GRAV	2.8
SAND	19.1
SILT	45.2
CLAY	35.7
MEAN	7.3
MEDI	7.6
SKEW	-0.2
KURT	1.0
SORT	3.4

%/phi



PC 5	1.3
PC 16	3.6
PC 25	5.5
PC 50	7.6
PC 75	9.9
PC 84	10.7
PC 95	11.8

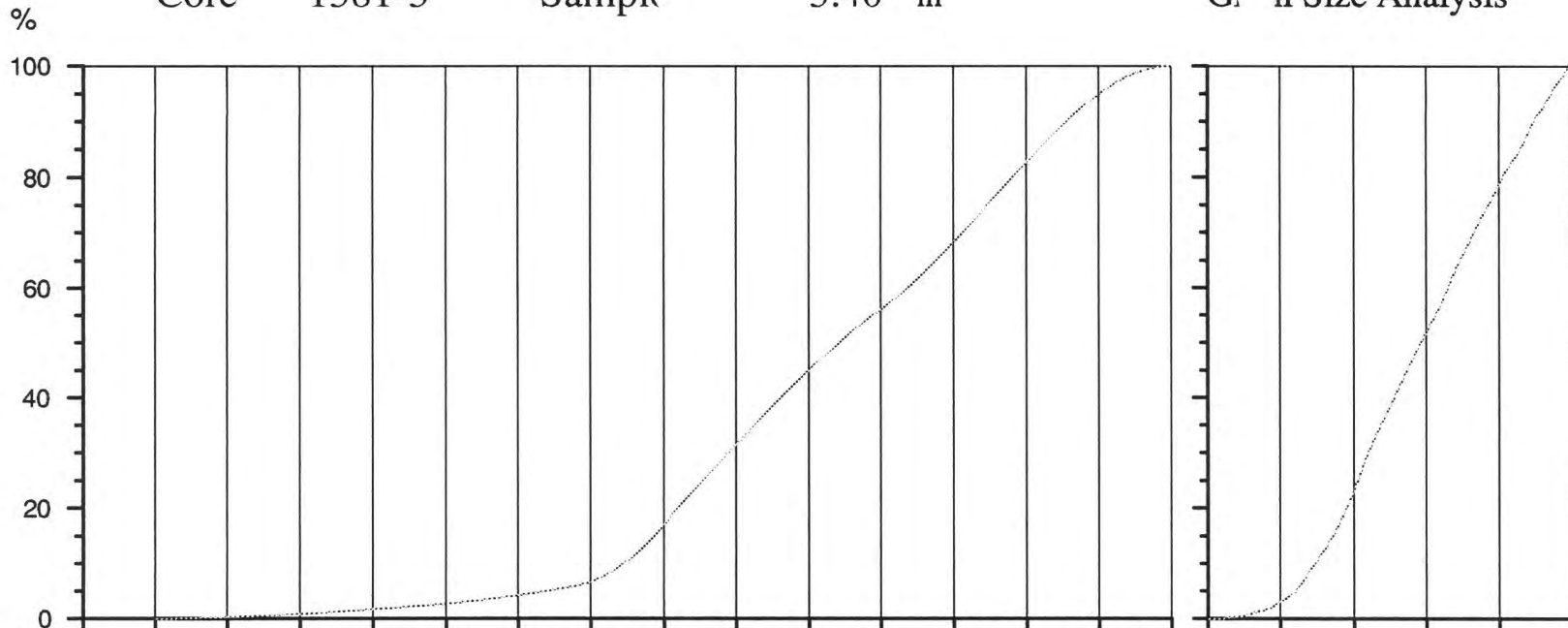
Grobe, 1988

Core 1381-3

Sample 3.40 m

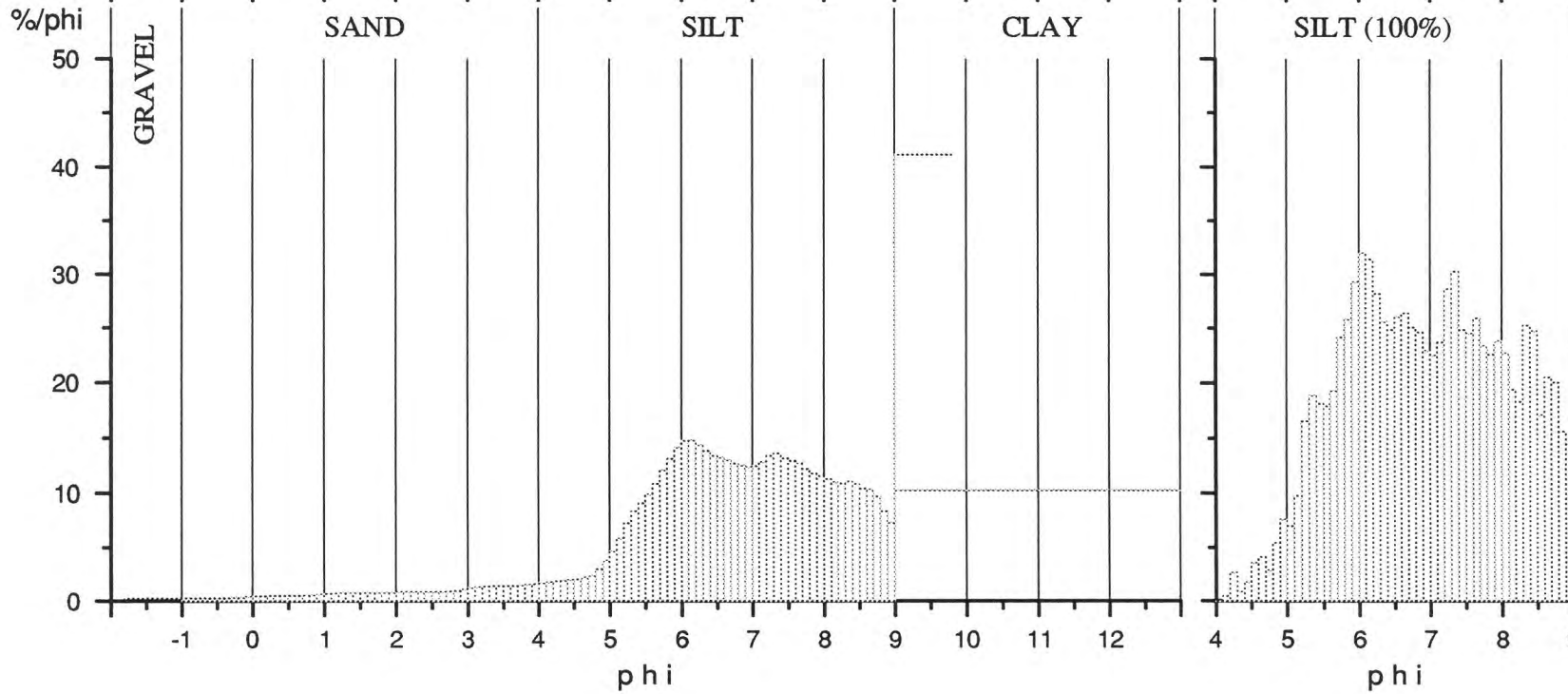
Grain Size Analysis

AWI



GRAV	0.3
SAND	4.3
SILT	51.6
CLAY	44.1

MEAN	8.5
MEDI	8.4
SKEW	-0.0
KURT	0.8
SORT	2.4



PC 5	4.4
PC 16	5.9
PC 25	6.5
PC 50	8.4
PC 75	10.5
PC 84	11.1
PC 95	12.0

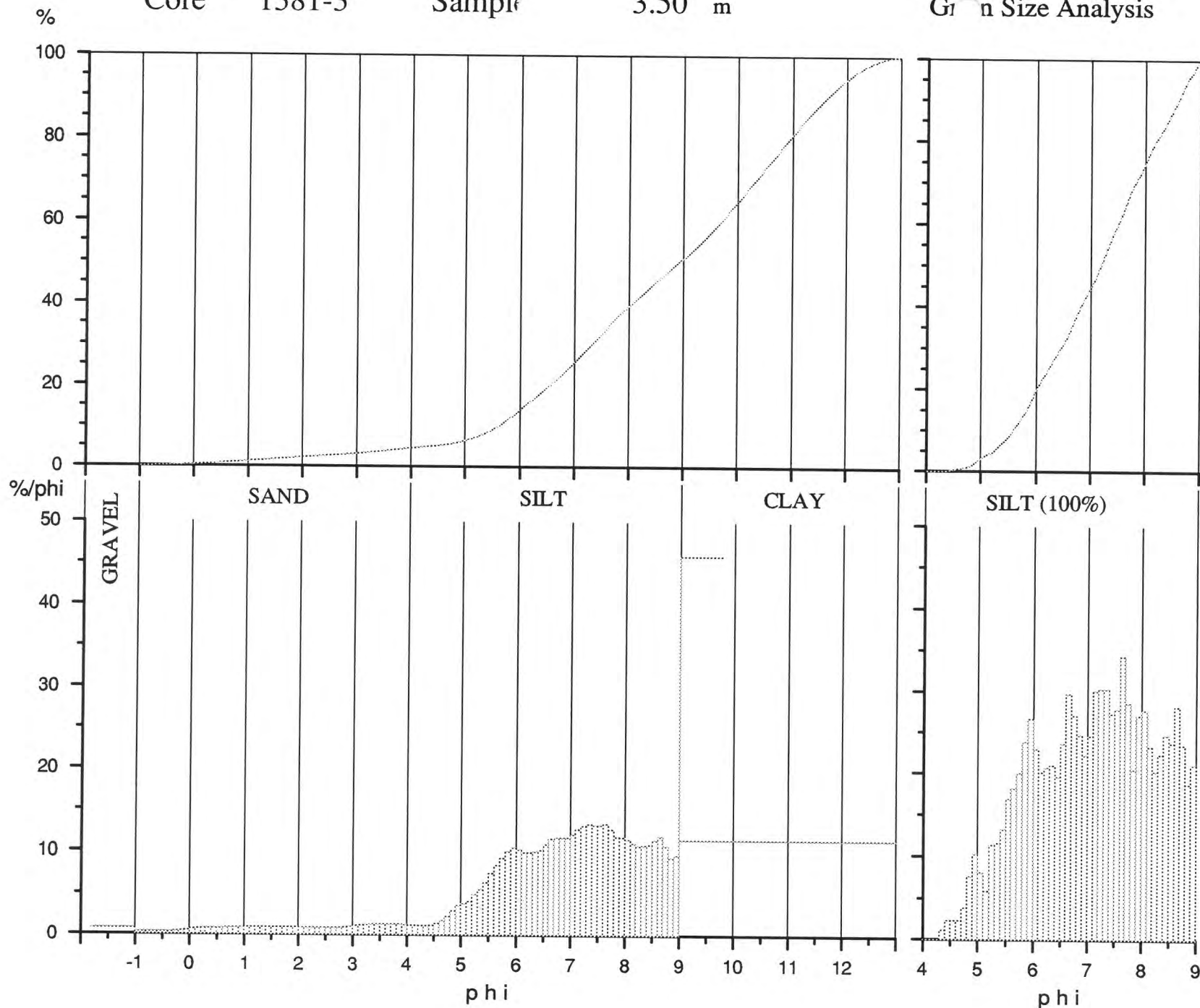
Grobe, 1988

Core 1381-3

Sample 3.50 m

Grain Size Analysis

AWI



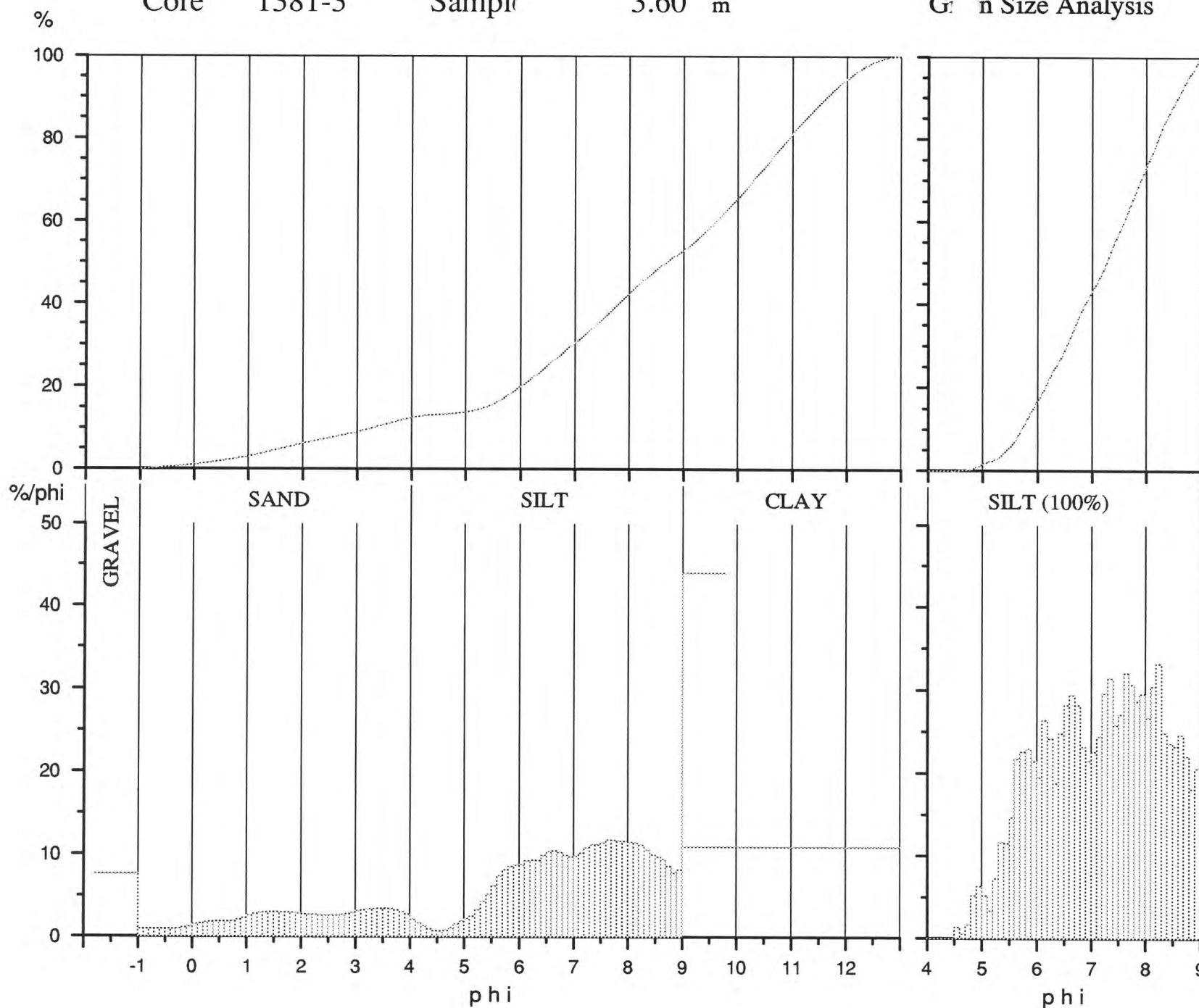
Grobe, 1988

Core 1381-3

Sample 3.60 m

Grain Size Analysis

AWI



GRAV	8.2
SAND	12.8
SILT	40.1
CLAY	47.1

MEAN	8.5
MEDI	8.7
SKEW	-0.2
KURT	1.0
SORT	3.0

PC 5	1.6
PC 16	5.5
PC 25	6.5
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

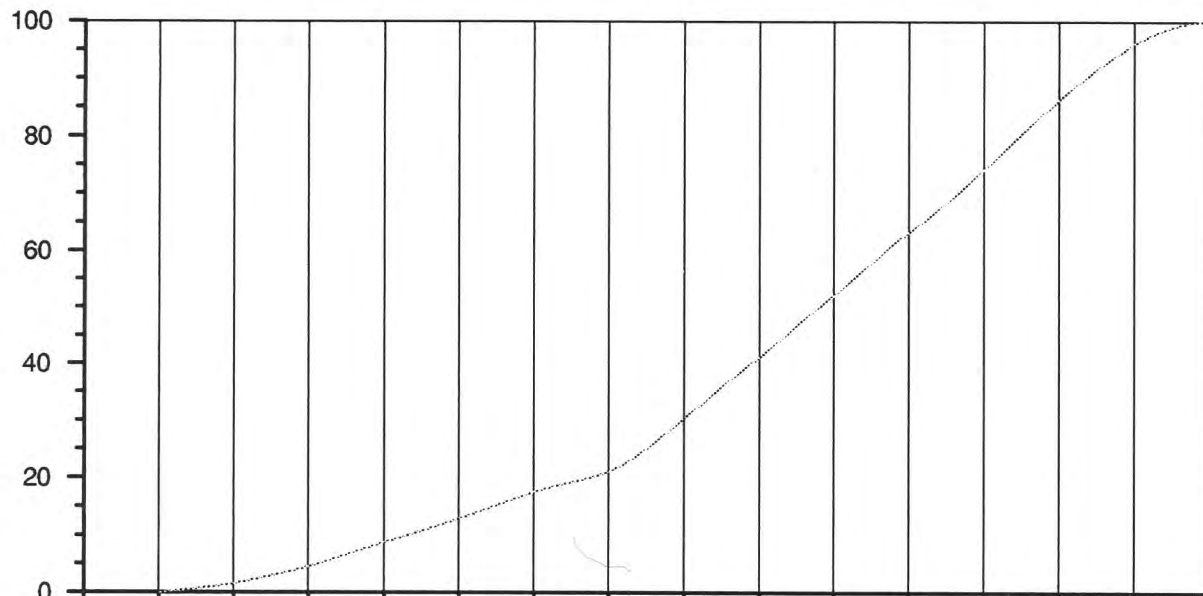
Core 1381-3

Sample 3.70 m

Grain Size Analysis

AWI

%



GRAV	9.9
SAND	18.1
SILT	45.1
CLAY	36.8

MEAN	7.4
MEDI	7.8
SKEW	-0.2
KURT	1.0
SORT	3.4

%/phi

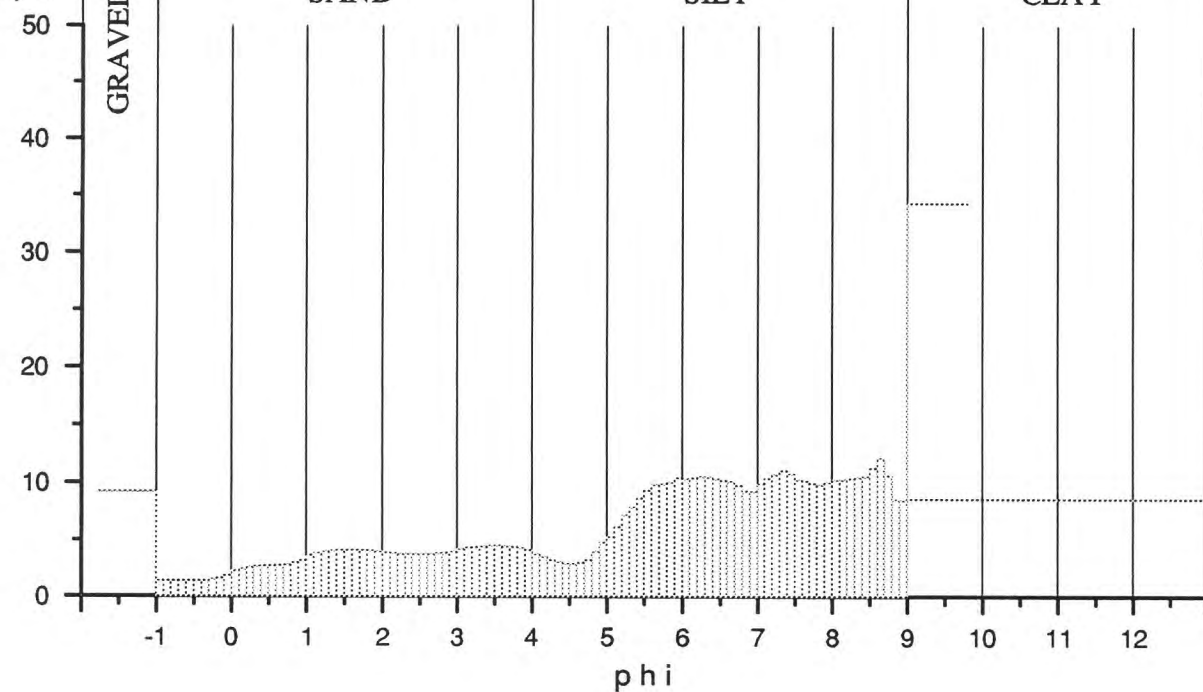
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	1.1
PC 16	3.7
PC 25	5.5
PC 50	7.8
PC 75	10.1
PC 84	10.8
PC 95	11.9

Grobe, 1988

phi

phi

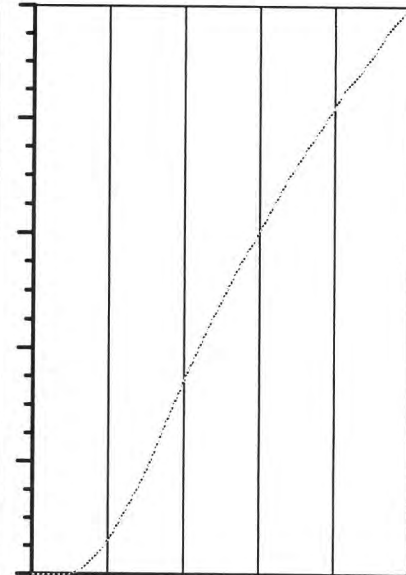
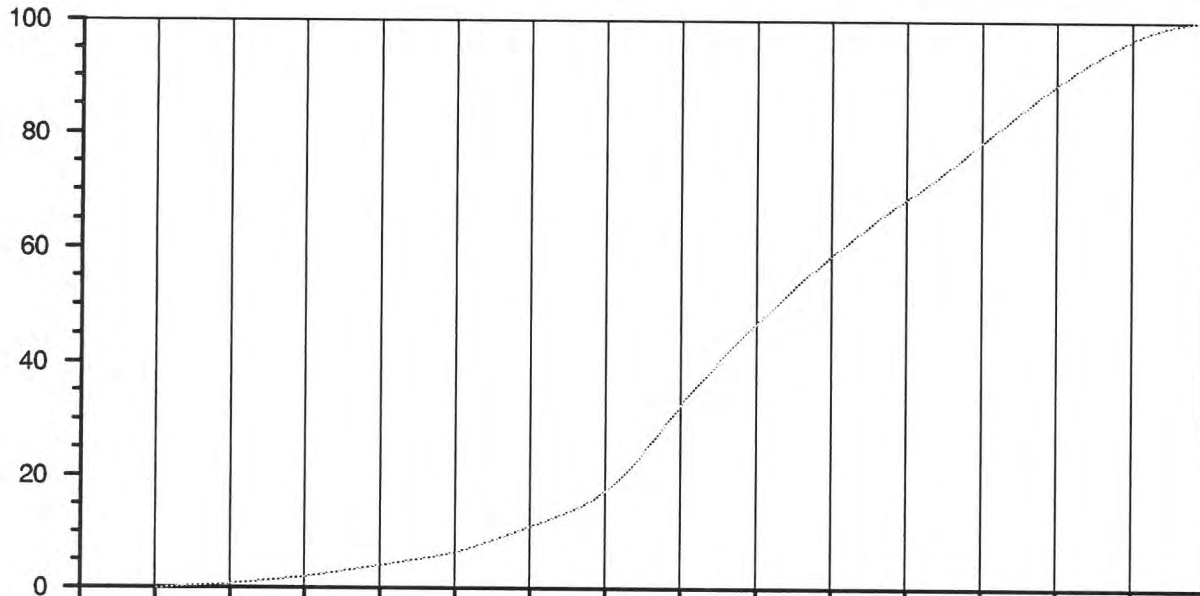
Core 1381-3

Sample 3.80 m

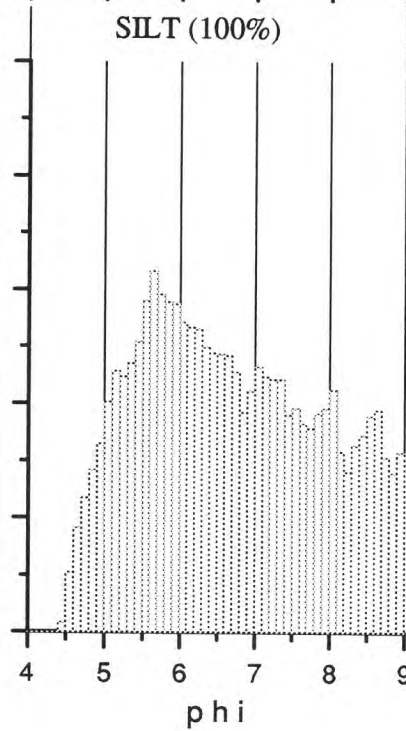
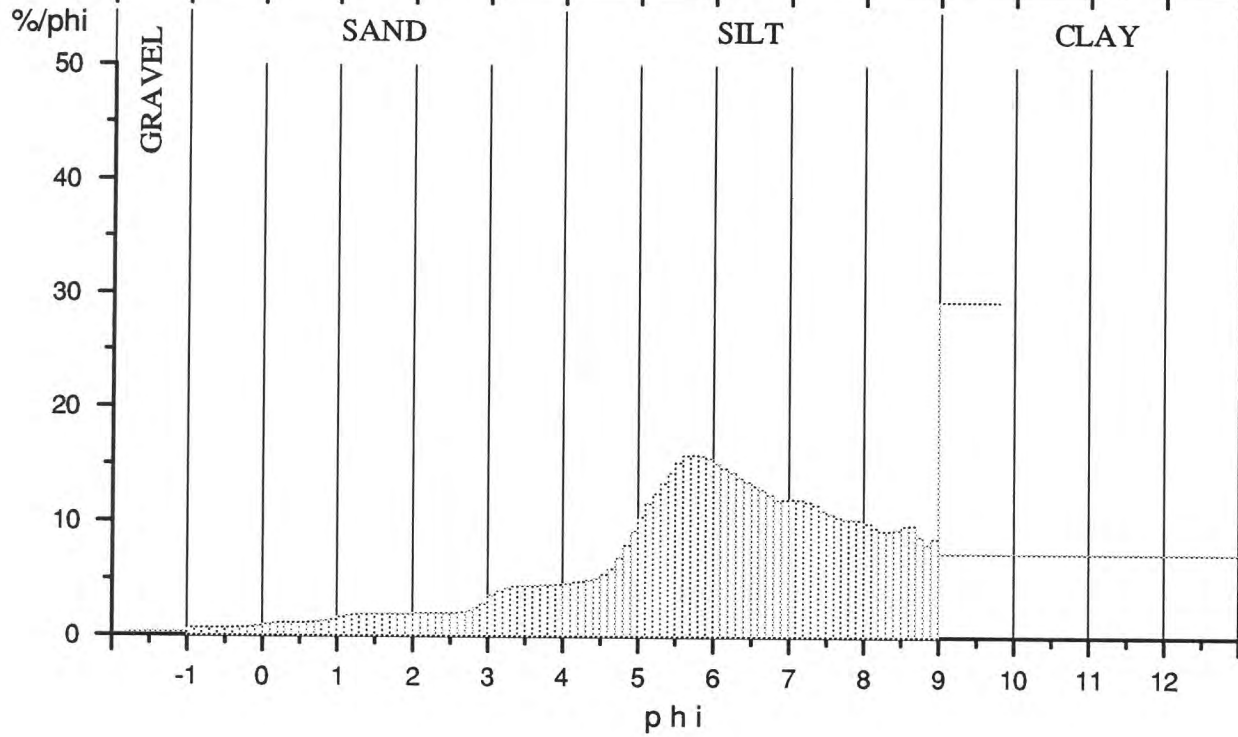
Grain Size Analysis

AWI

%



GRAV	0.4
SAND	11.5
SILT	57.1
CLAY	31.5
MEAN	7.5
MEDI	7.2
SKEW	0.1
KURT	0.9
SORT	2.8



PC 5	2.4
PC 16	4.8
PC 25	5.5
PC 50	7.2
PC 75	9.7
PC 84	10.5
PC 95	11.7

Grobe, 1988

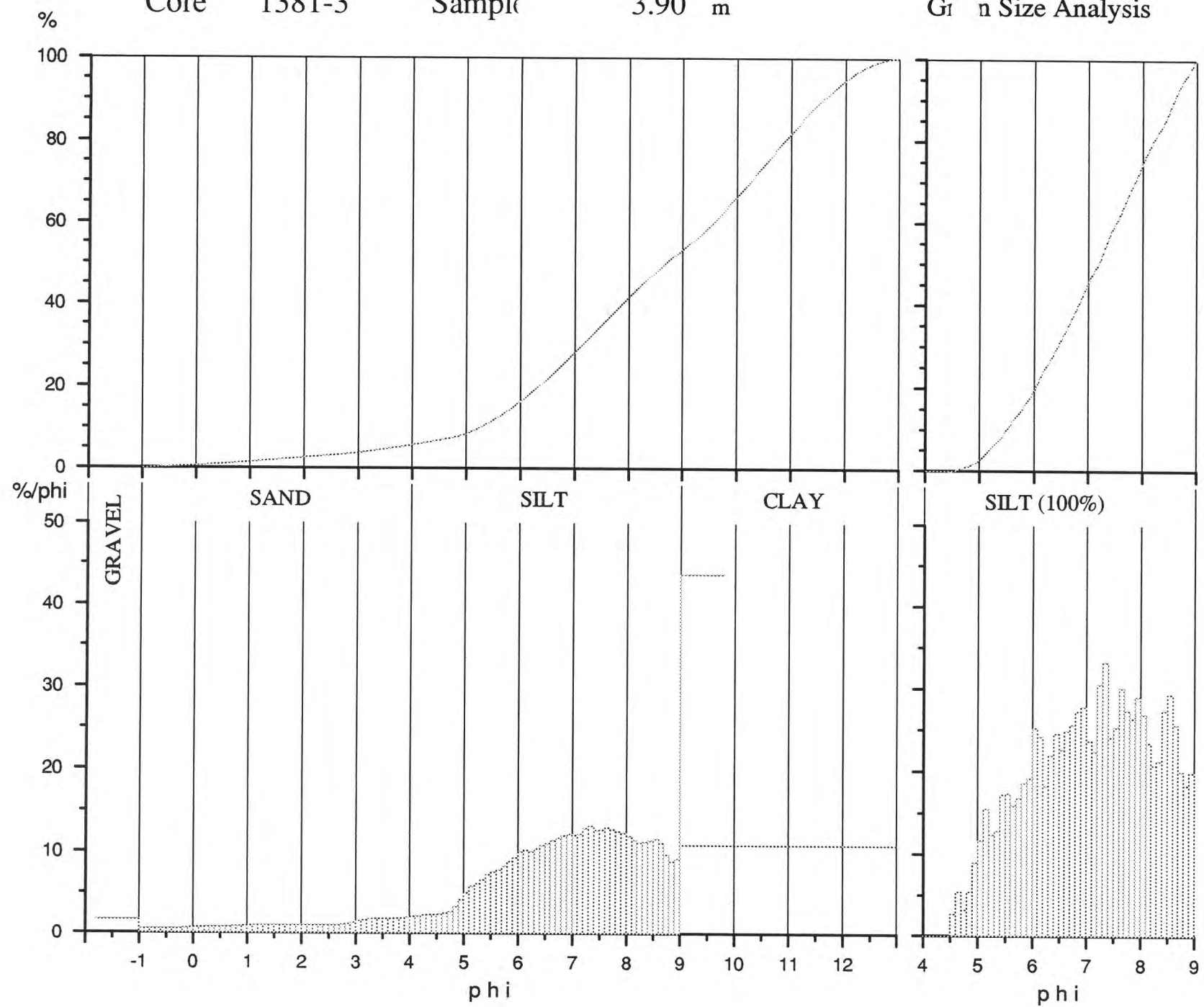


Core 1381-3

Sample 3.90 m

Grain Size Analysis

AWI



GRAV	1.8
SAND	5.8
SILT	47.3
CLAY	46.8

MEAN	8.6
MEDI	8.7
SKEW	-0.1
KURT	0.9
SORT	2.6

PC 5	3.6
PC 16	6.0
PC 25	6.7
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.0

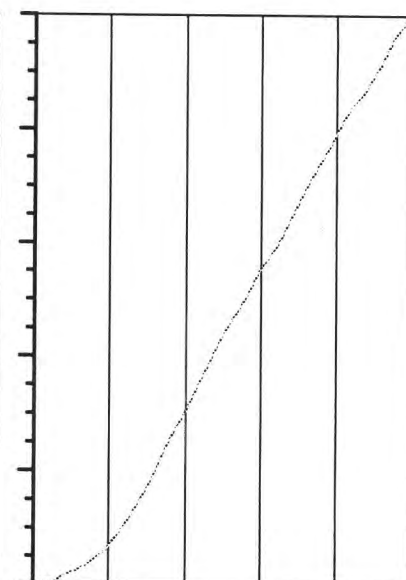
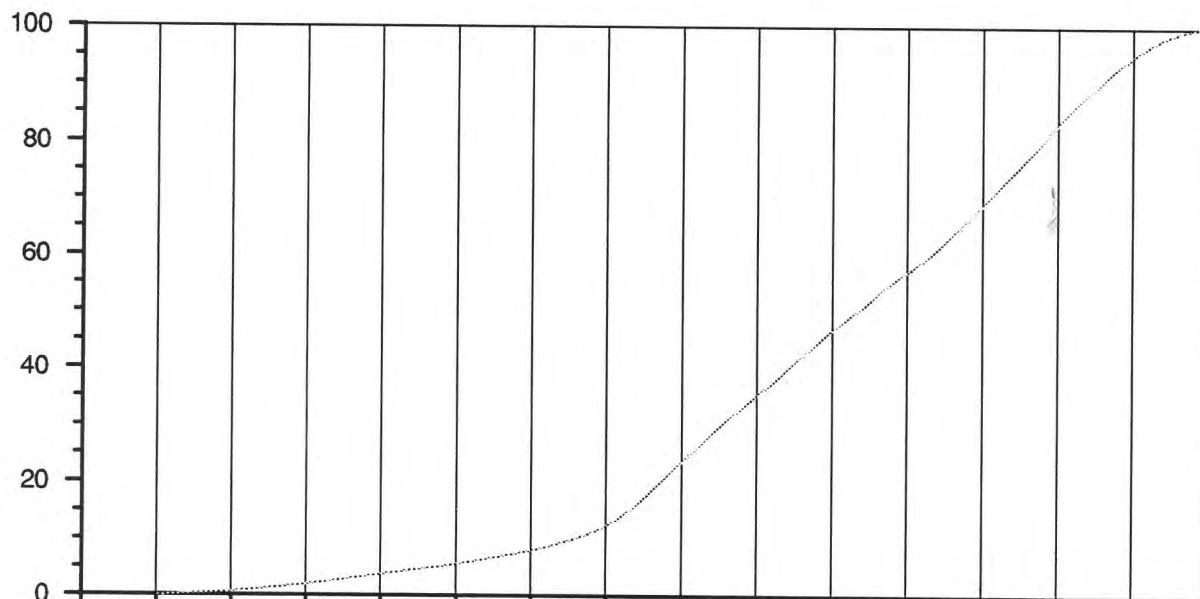
Grobe, 1988

Core 1381-3 Sampl 4.00 m

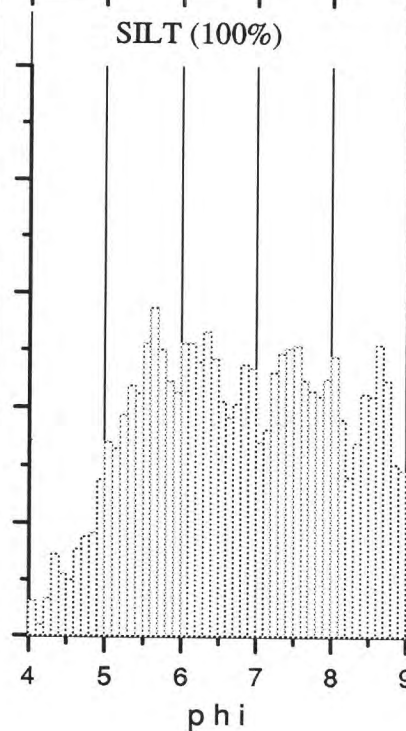
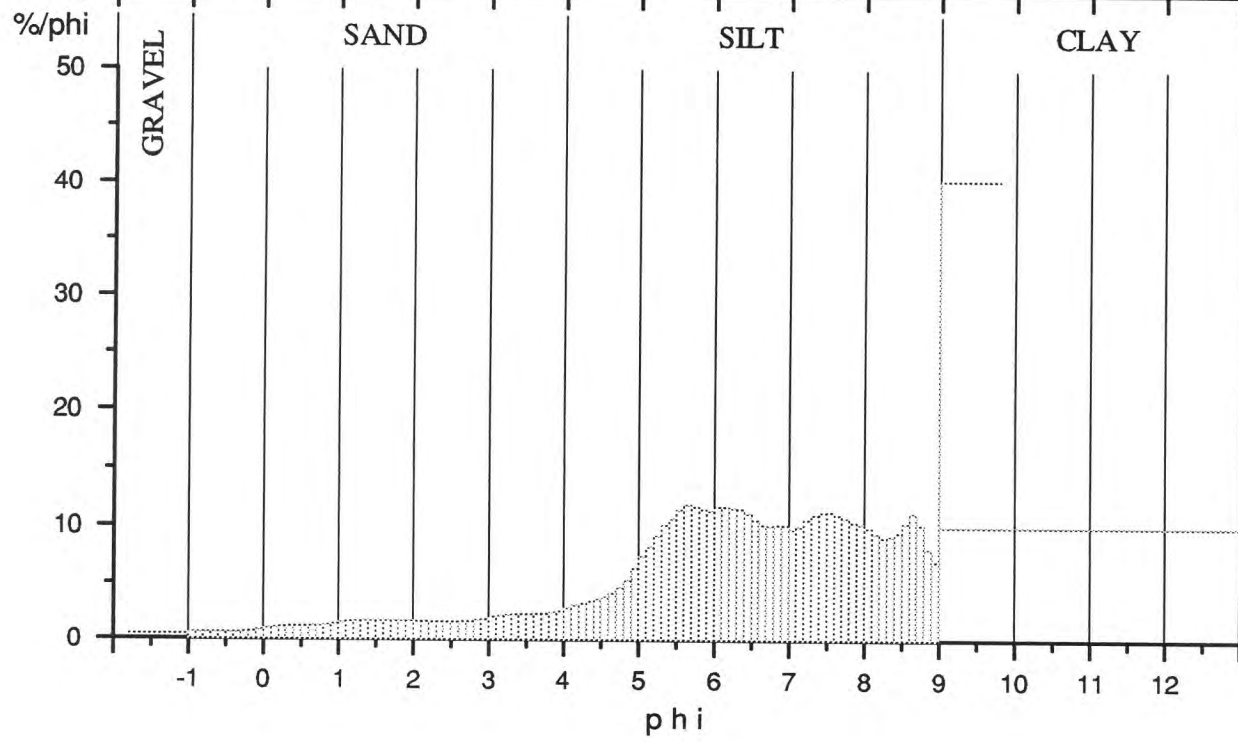
Grain Size Analysis

AWI

%



GRAV	0.5
SAND	8.2
SILT	48.7
CLAY	43.2
MEAN	8.3
MEDI	8.3
SKEW	-0.1
KURT	0.9
SORT	2.8



PC 5	2.6
PC 16	5.4
PC 25	6.1
PC 50	8.3
PC 75	10.4
PC 84	11.1
PC 95	12.0

Grobe, 1988

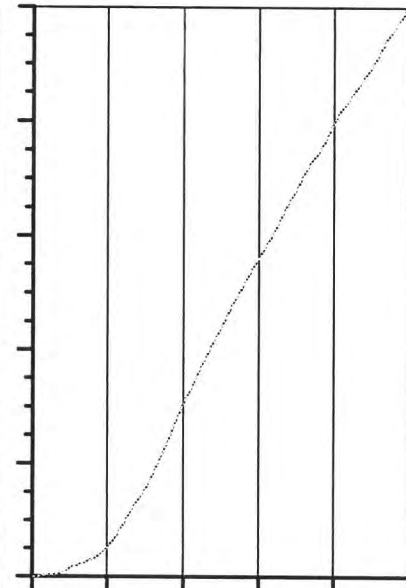
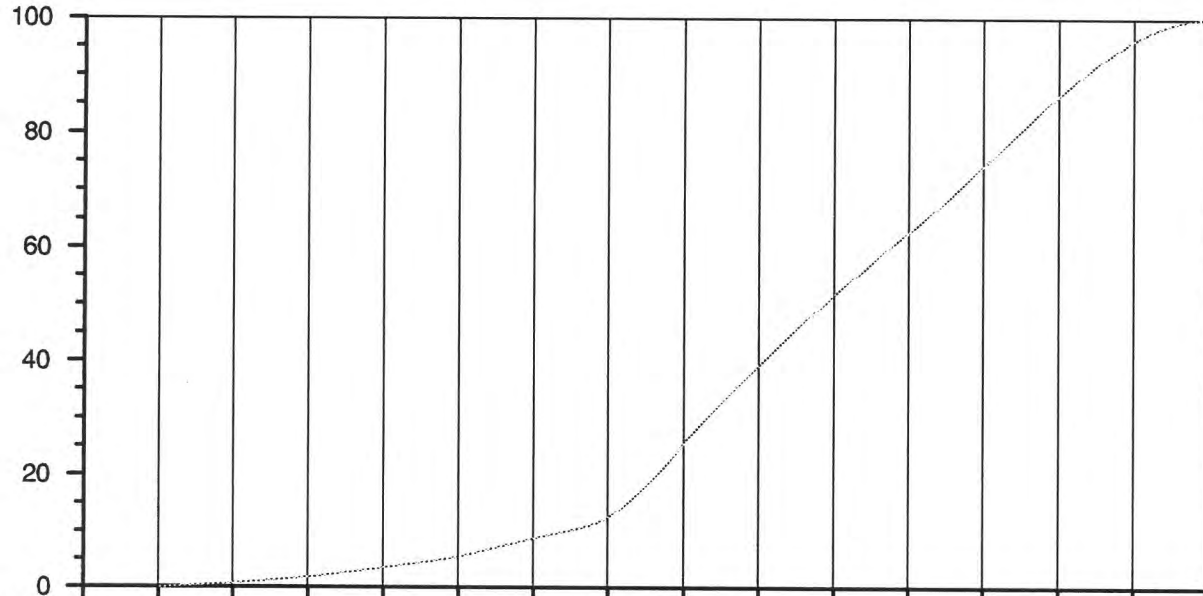
Core 1381-3

Sample 4.10 m

Grain Size Analysis

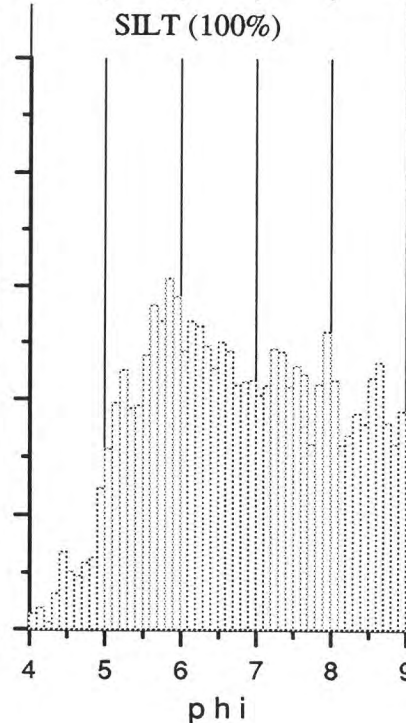
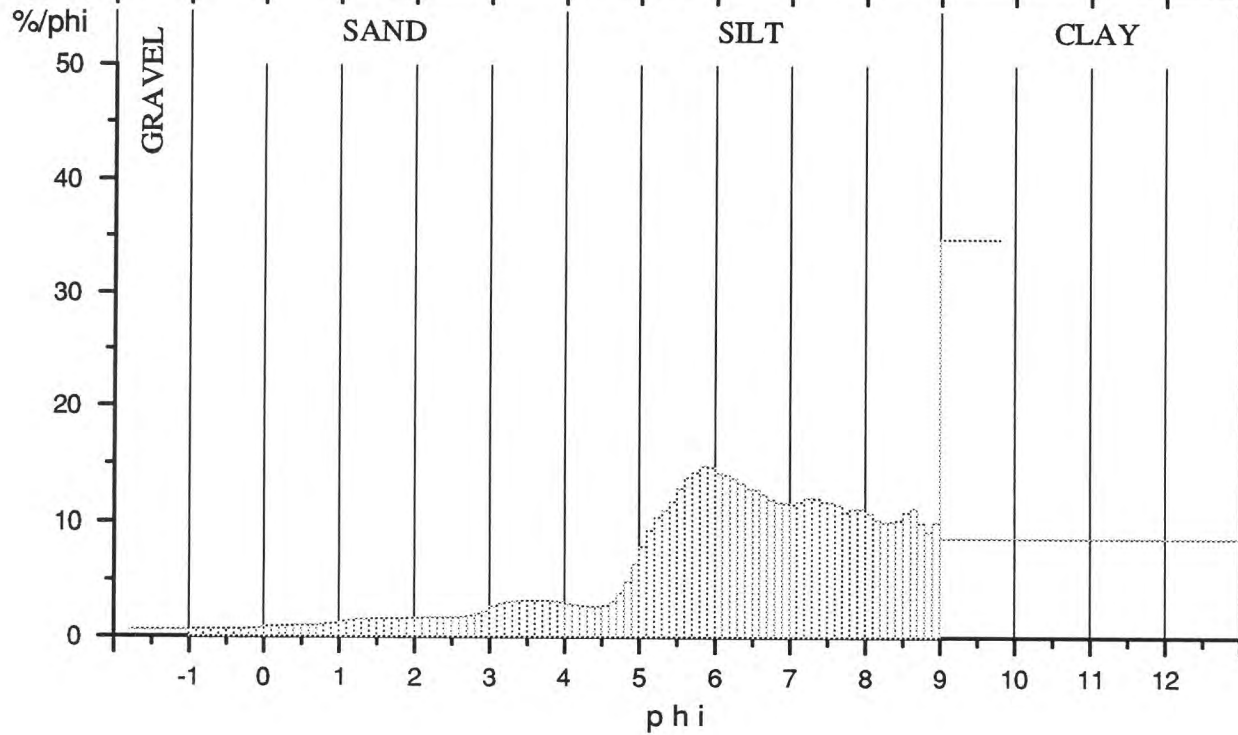
AWI

%



GRAV	0.7
SAND	8.9
SILT	53.8
CLAY	37.3

MEAN	8.0
MEDI	7.9
SKEW	-0.0
KURT	0.9
SORT	2.7



PC 5	2.8
PC 16	5.3
PC 25	6.0
PC 50	7.9
PC 75	10.1
PC 84	10.8
PC 95	11.9

Grobe, 1988

Core 1381-3

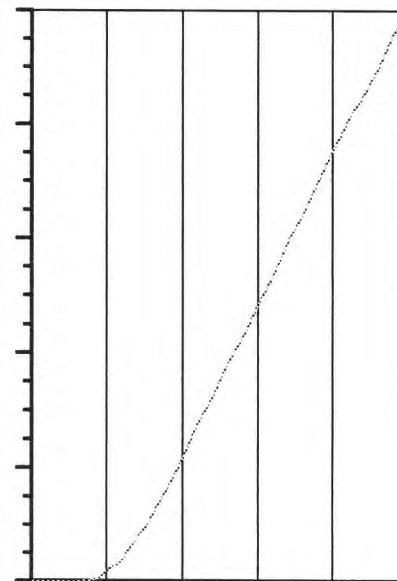
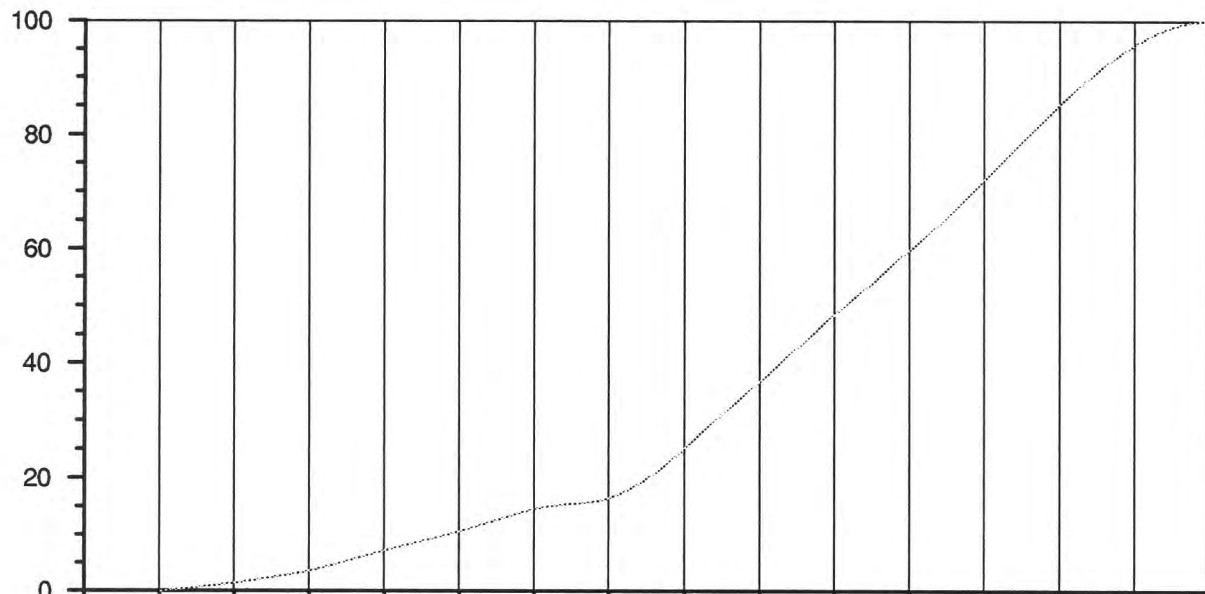
Sample

4.20 m

Grain Size Analysis

AWI

%



GRAV	1.2
SAND	14.9
SILT	44.6
CLAY	40.4

MEAN	8.0
MEDI	8.1
SKEW	-0.2
KURT	1.0
SORT	3.1

%/phi

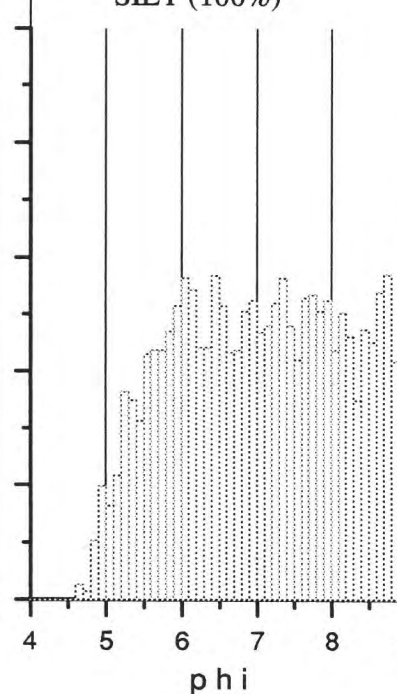
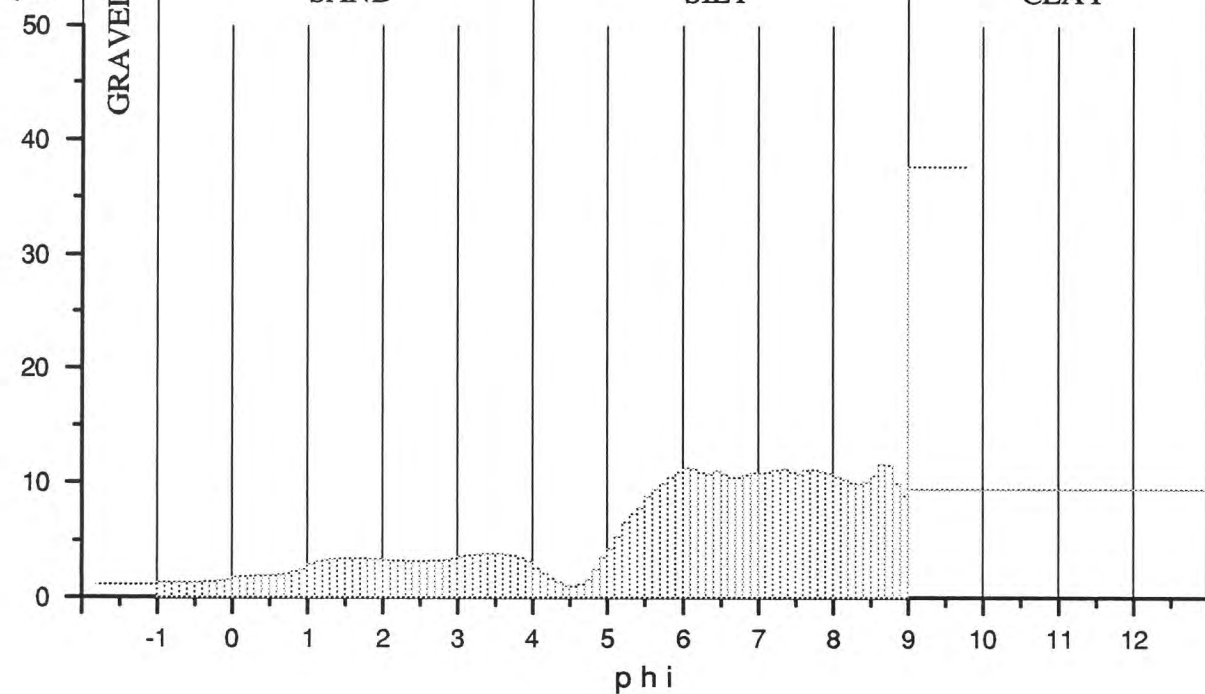
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	1.4
PC 16	4.8
PC 25	6.0
PC 50	8.1
PC 75	10.2
PC 84	10.9
PC 95	11.9

Grobe, 1988

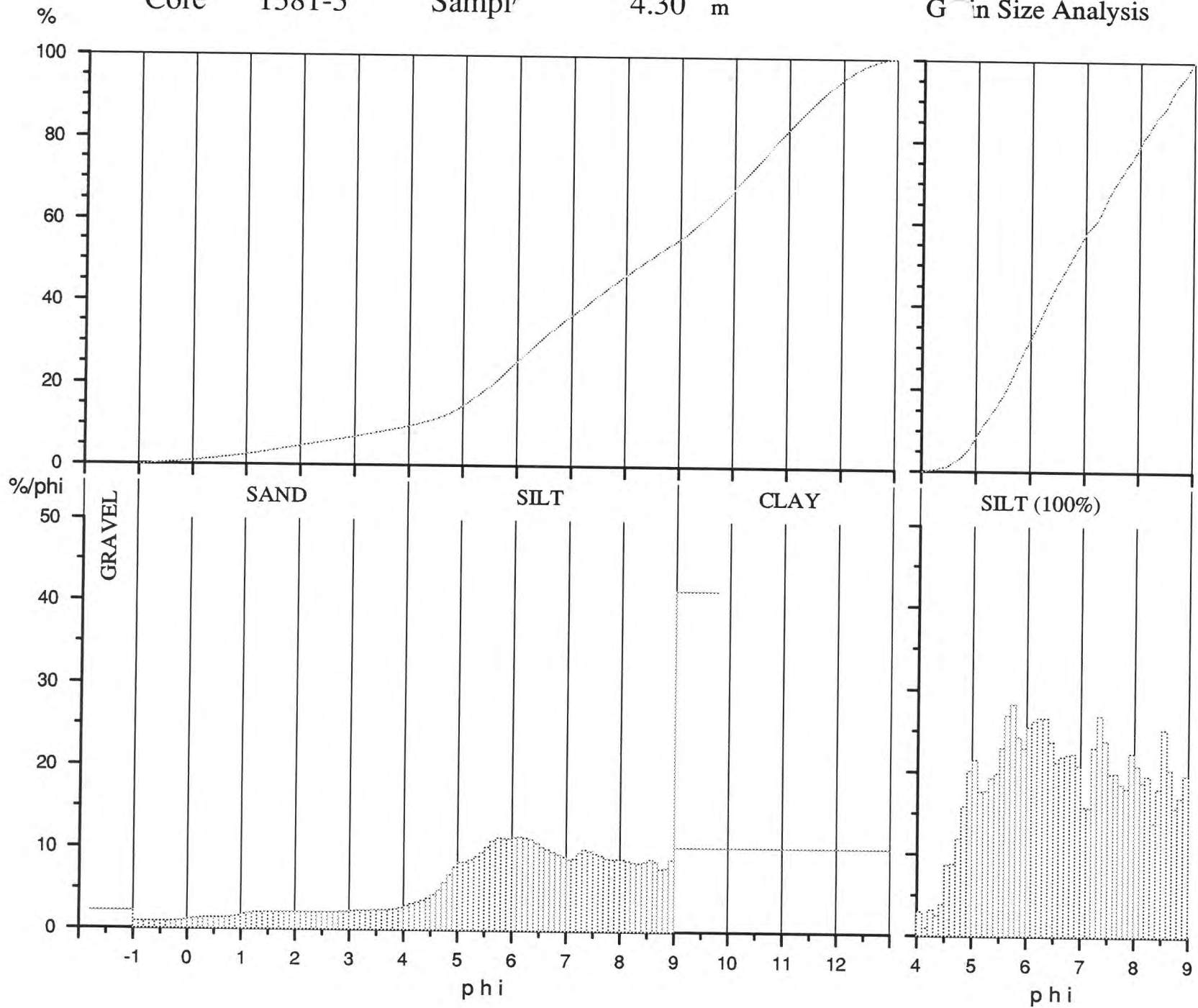
Core 1381-3

Sampl

4.30 m

Grain Size Analysis

AWI



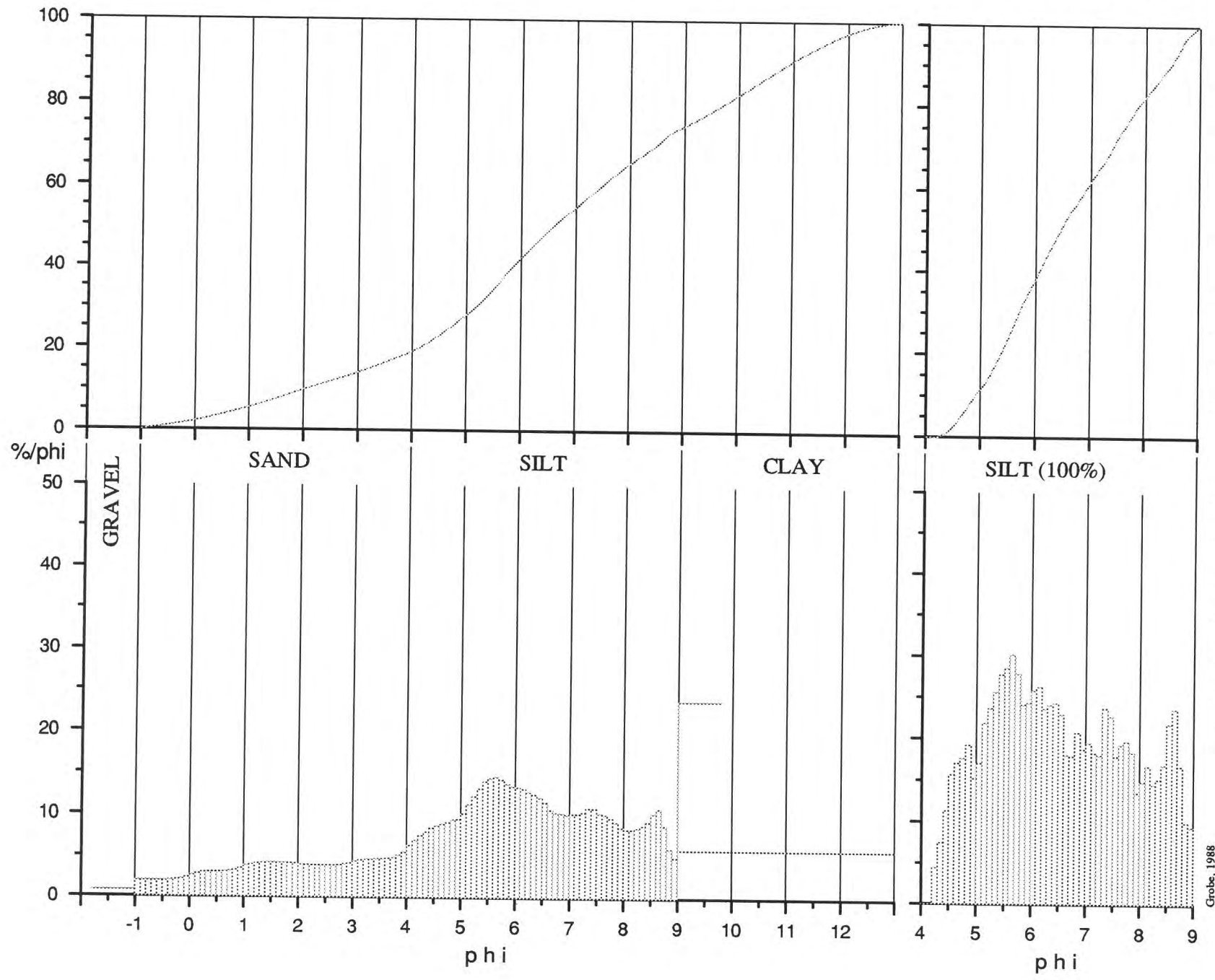
GRAV	2.4
SAND	9.9
SILT	45.7
CLAY	44.4

MEAN	8.2
MEDI	8.4
SKEW	-0.2
KURT	0.9
SORT	3.0

PC 5	2.1
PC 16	5.1
PC 25	6.0
PC 50	8.4
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

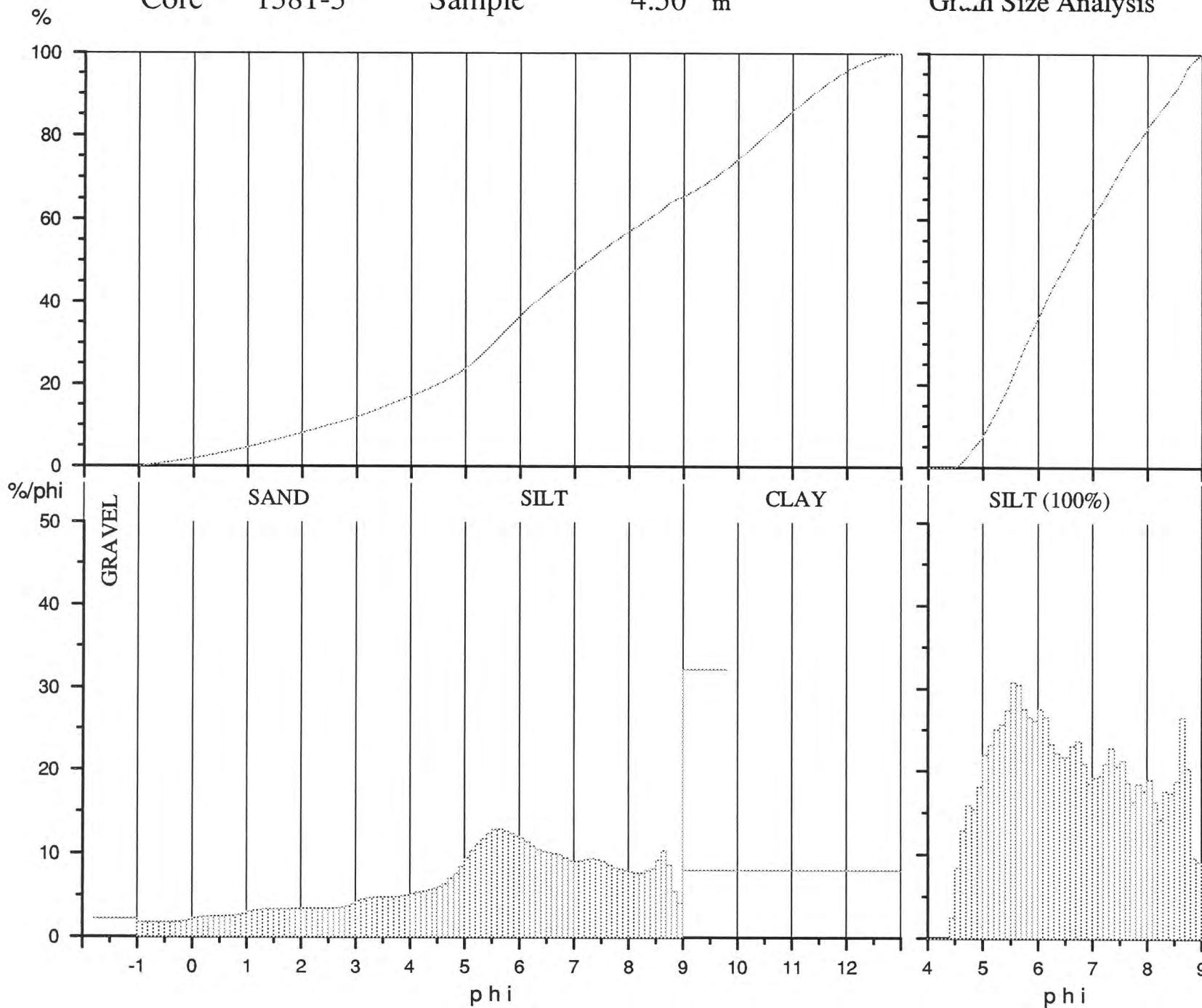
Core 1381-3 Sample 4.40 m Grain Size Analysis AWI



GRAV	0.9
SAND	19.7
SILT	54.7
CLAY	25.6
MEAN	6.7
MEDI	6.6
SKREW	0.0
KURT	1.0
SORT	3.3
PC 5	0.9
PC 16	3.4
PC 25	4.7
PC 50	6.6
PC 75	9.1
PC 84	10.2
PC 95	11.6

Grobe, 1988

Core 1381-3 Sample 4.50 m Grain Size Analysis AWI



GRAV	2.4
SAND	17.9
SILT	47.5
CLAY	34.6
MEAN	7.3
MEDI	7.2
SKEW	-0.1
KURT	0.9
SORT	3.4

PC 5	1.1
PC 16	3.8
PC 25	5.1
PC 50	7.2
PC 75	10.1
PC 84	10.8
PC 95	11.9

Grobe, 1988



Core 1381-3

Sampl 4.60 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

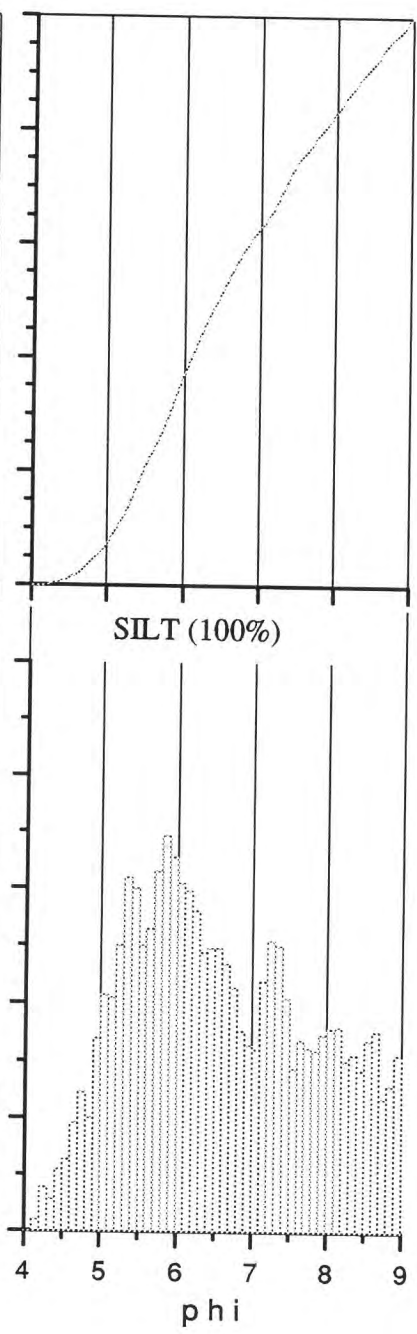
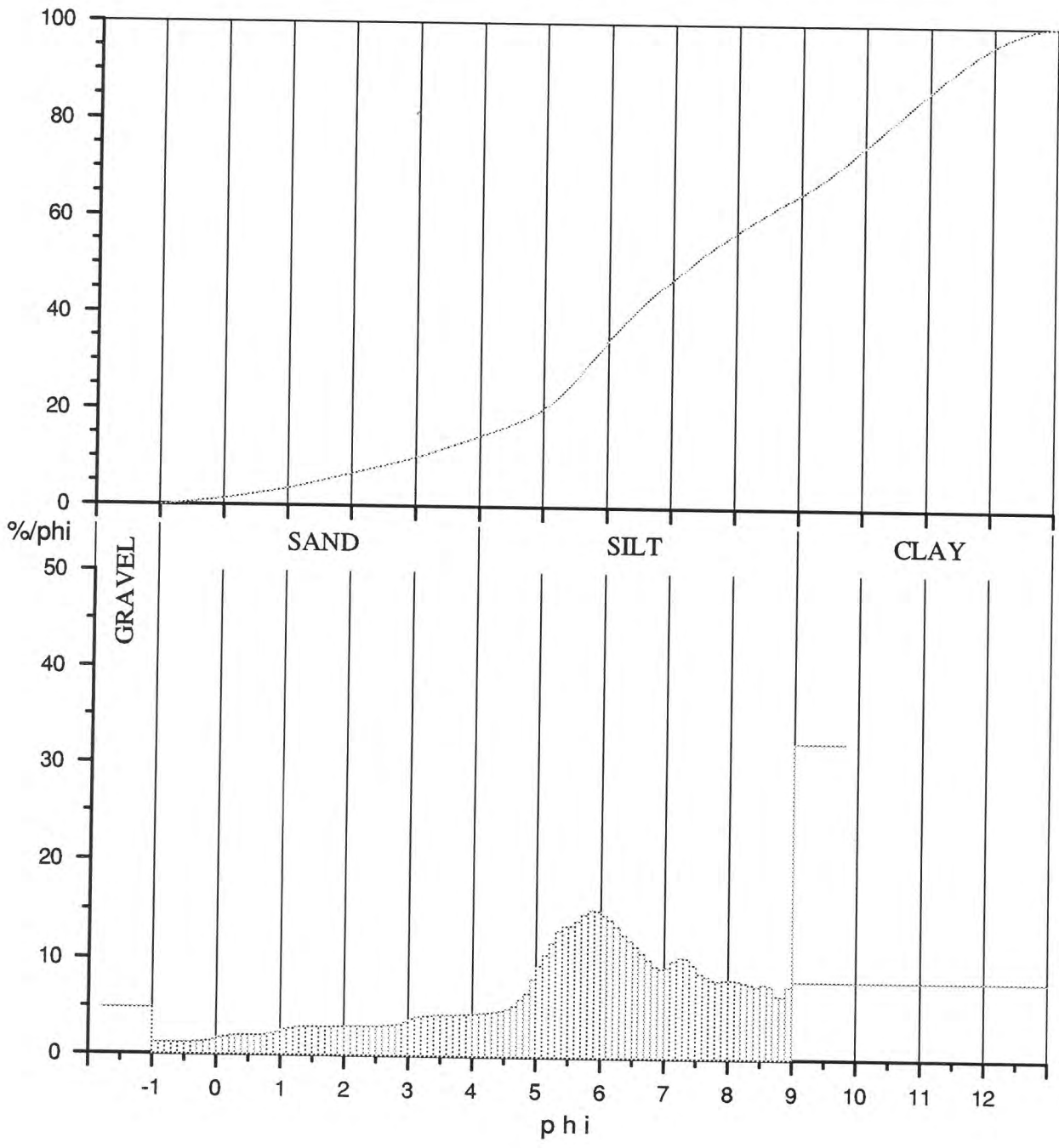
phi

Grobe, 1988

GRAV	1.8
SAND	24.3
SILT	47.9
CLAY	27.8
MEAN	6.4
MEDI	5.9
SKEW	0.2
KURT	0.8
SORT	3.6
PC 5	0.8
PC 16	2.9
PC 25	4.2
PC 50	5.9
PC 75	9.5
PC 84	10.5
PC 95	11.8

Core 1381-3 Sampl 4.70 m

Grain Size Analysis AWI



GRAV	5.2
SAND	15.0
SILT	50.2
CLAY	34.8
MEAN	7.4
MEDI	7.2
SKEW	-0.0
KURT	0.9
SORT	3.2
PC 5	1.5
PC 16	4.3
PC 25	5.4
PC 50	7.2
PC 75	10.0
PC 84	10.8
PC 95	11.9

Grobe, 1988

Core 1381-3

Sampl

4.80 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

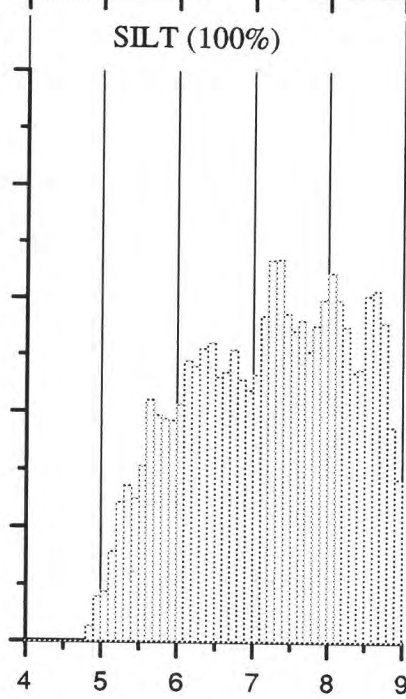
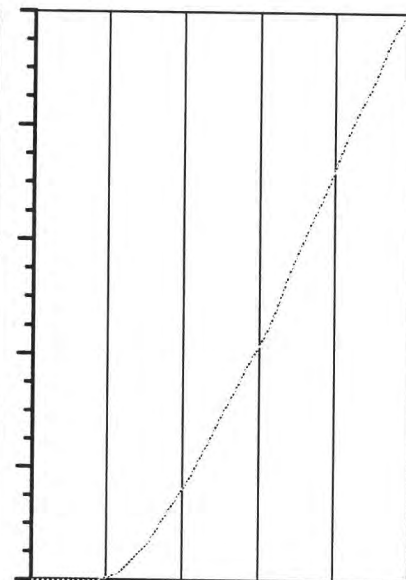
9

10

11

12

phi



GRAV	0.3
SAND	3.0
SILT	47.3
CLAY	49.7
MEAN	8.9
MEDI	8.9
SKEW	-0.1
KURT	0.8
SORT	2.2

PC 5	5.3
PC 16	6.4
PC 25	7.1
PC 50	8.9
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobs, 1988

GRAVEL

SAND

SILT

CLAY

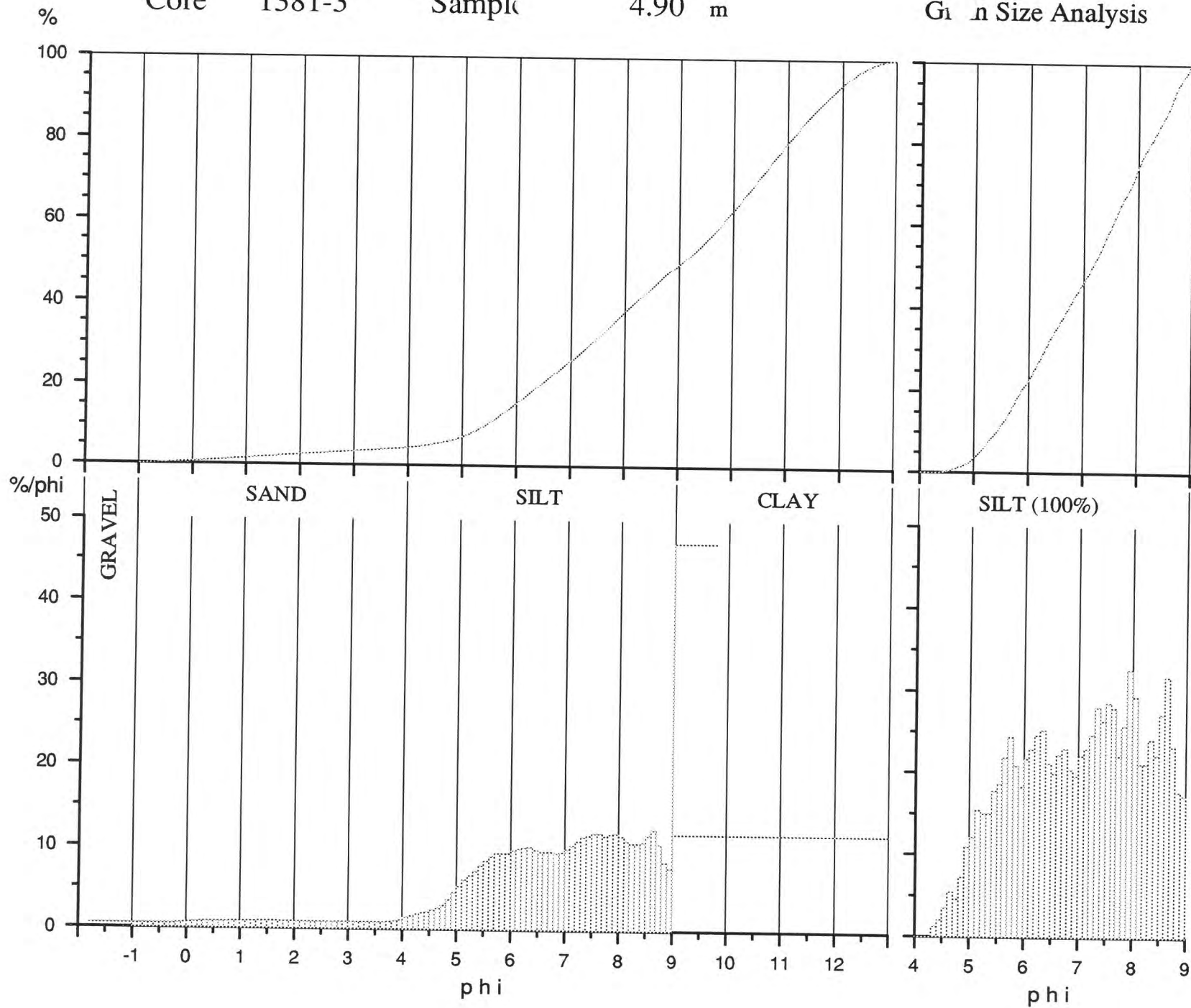
SILT (100%)

Core 1381-3

Sample 4.90 m

Grain Size Analysis

AWI



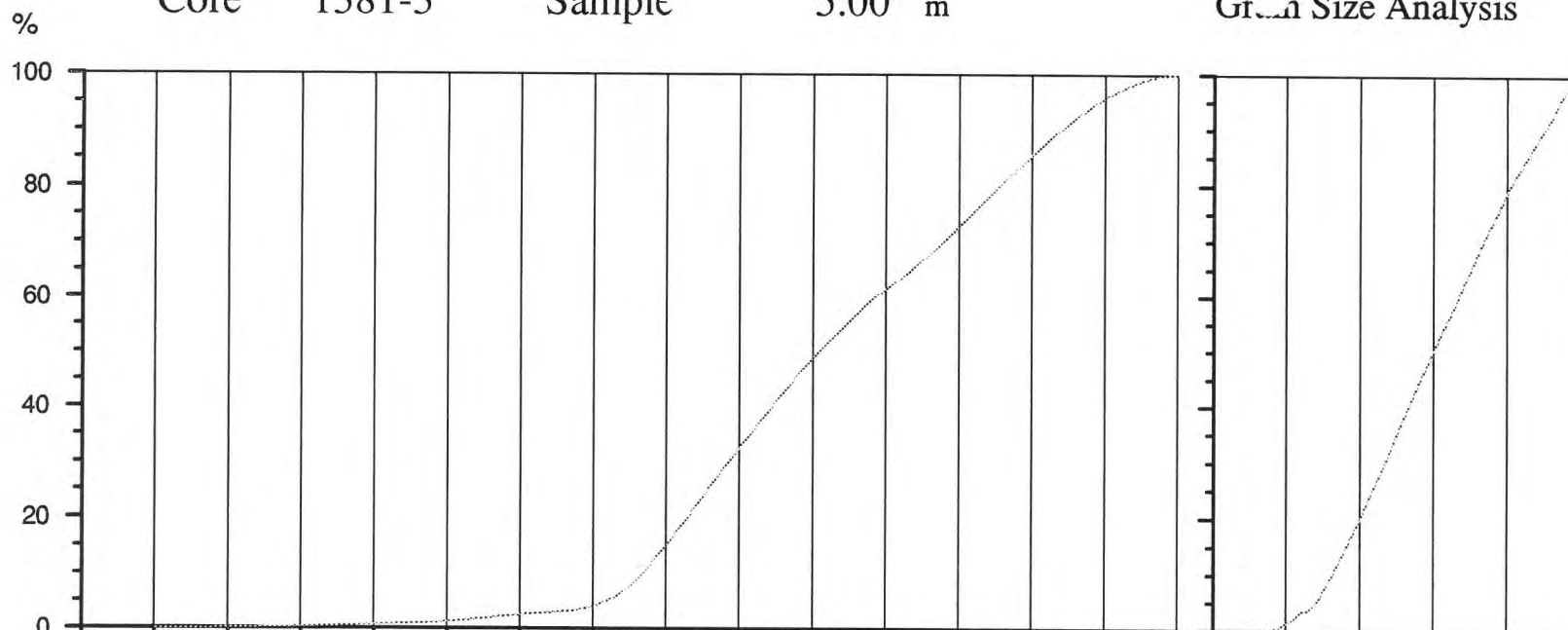
Grobe, 1988

Core 1381-3

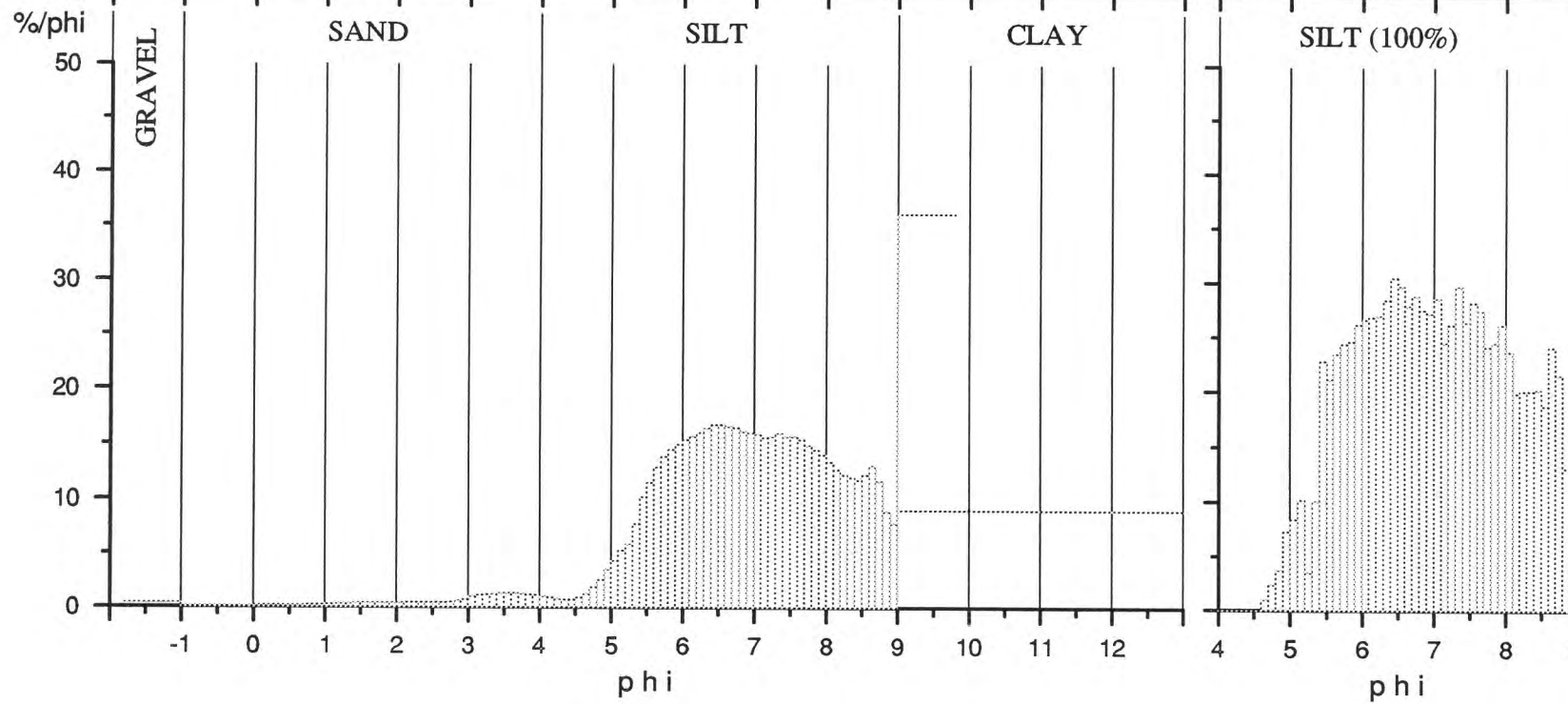
Sample 5.00 m

Grain Size Analysis

AWI



GRAV	0.4
SAND	2.7
SILT	58.6
CLAY	38.7
MEAN	8.3
MEDI	8.1
SKEW	0.1
KURT	0.8
SORT	2.2

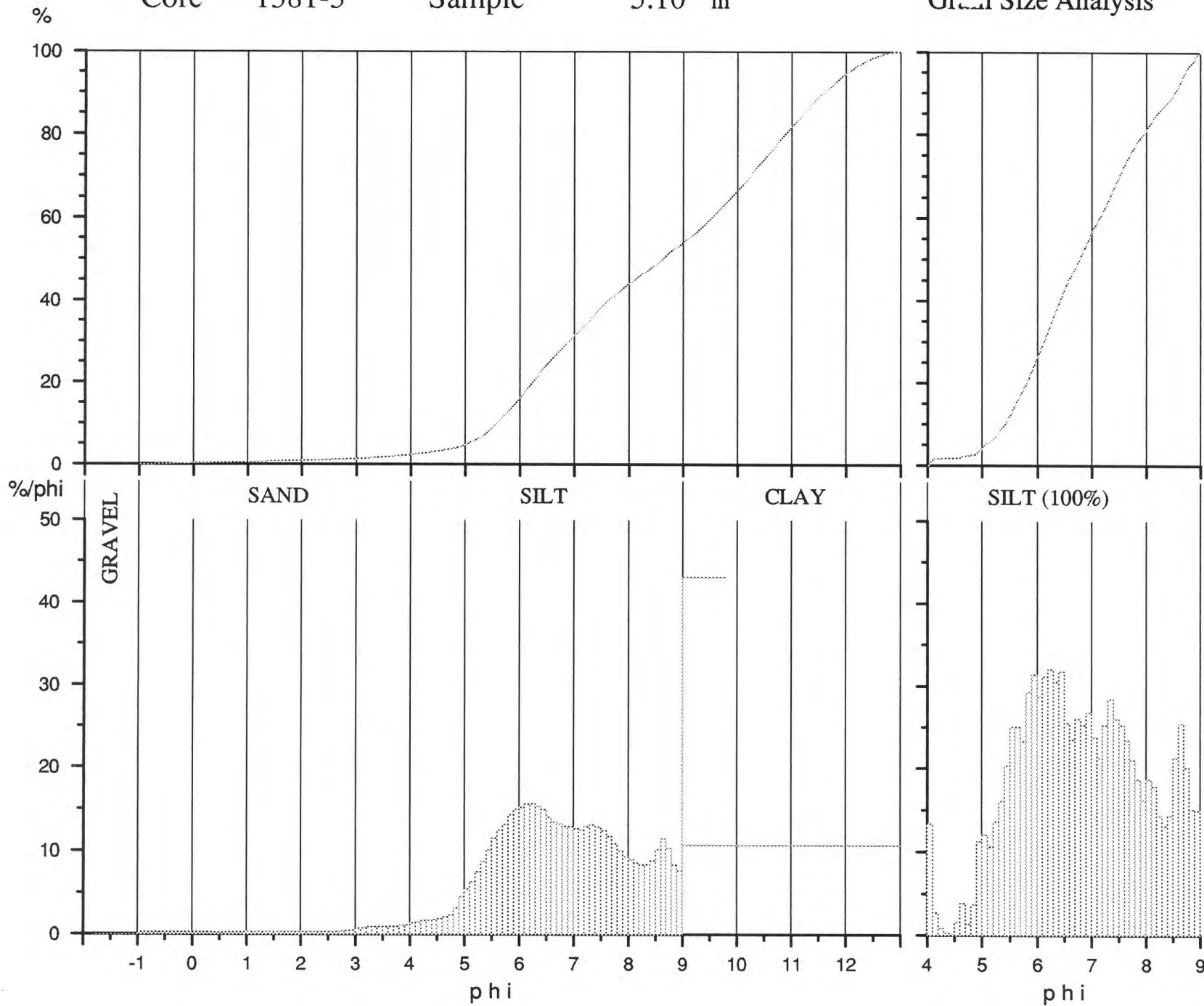


PC 5	5.2
PC 16	6.1
PC 25	6.6
PC 50	8.1
PC 75	10.2
PC 84	10.9
PC 95	11.9

Grobe, 1988

Core 1381-3 Sample 5.10 m

Grain Size Analysis AWI



GRAV	0.0
SAND	2.4
SILT	51.4
CLAY	46.2
MEAN	8.6
MEDI	8.6
SKEW	-0.0
KURT	0.7
SORT	2.4
PC 5	5.0
PC 16	6.0
PC 25	6.5
PC 50	8.6
PC 75	10.6
PC 84	11.2
PC 95	12.0

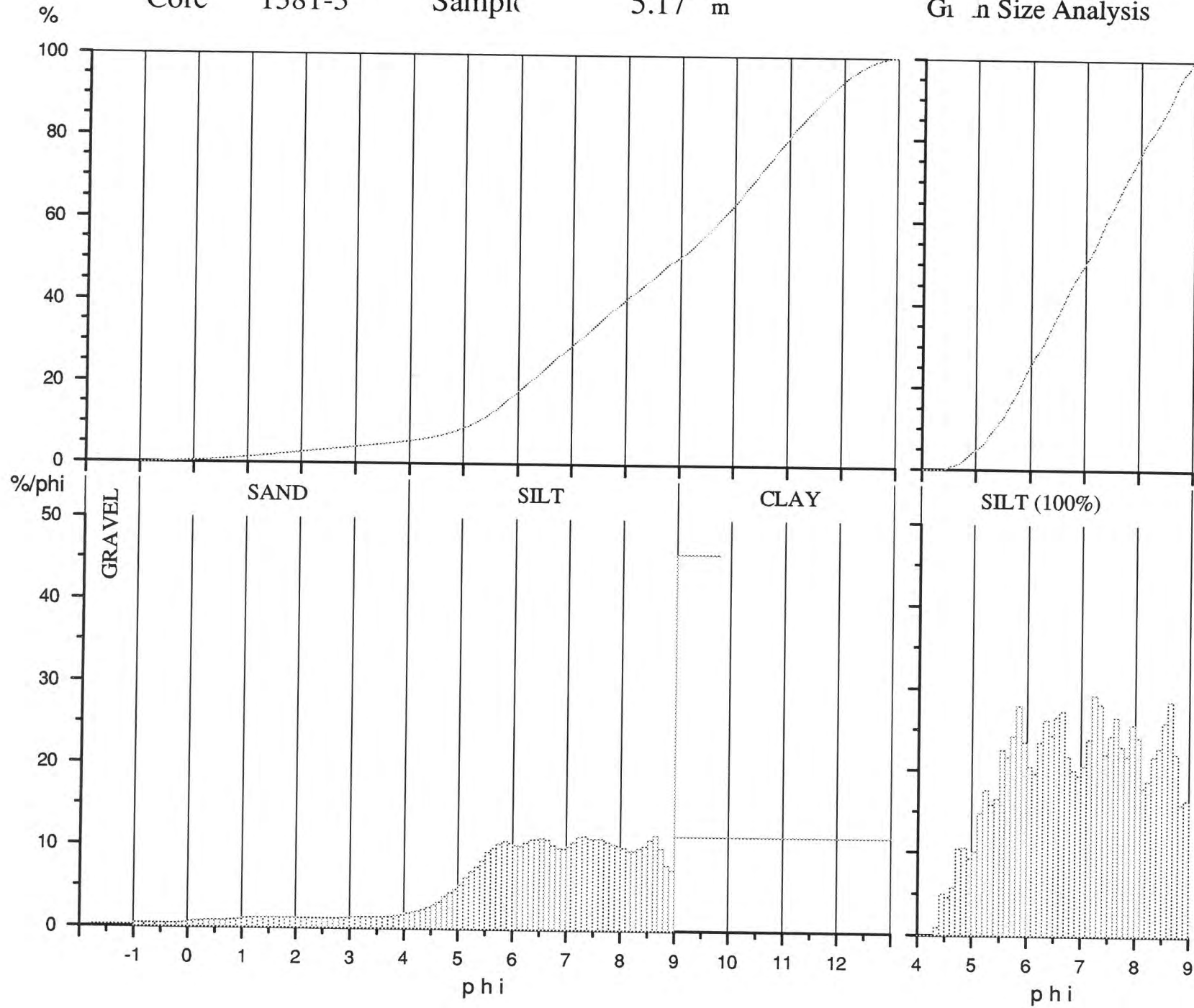
Grobs, 1988

Core 1381-3

Sample 5.17 m

Grain Size Analysis

AWI



GRAV	0.3
SAND	5.7
SILT	45.3
CLAY	49.1
MEAN	8.6
MEDI	8.9
SKEW	-0.2
KURT	0.9
SORT	2.6

PC 5	3.6
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 1381-3

Sampl 5.24 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 1.1

SAND 10.1

SILT 49.4

CLAY 40.5

MEAN 7.9

MEDI 7.8

SKEW -0.0

KURT 0.8

SORT 3.0

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 2.5

PC 16 4.8

PC 25 5.6

PC 50 7.8

PC 75 10.4

PC 84 11.1

PC 95 12.0

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

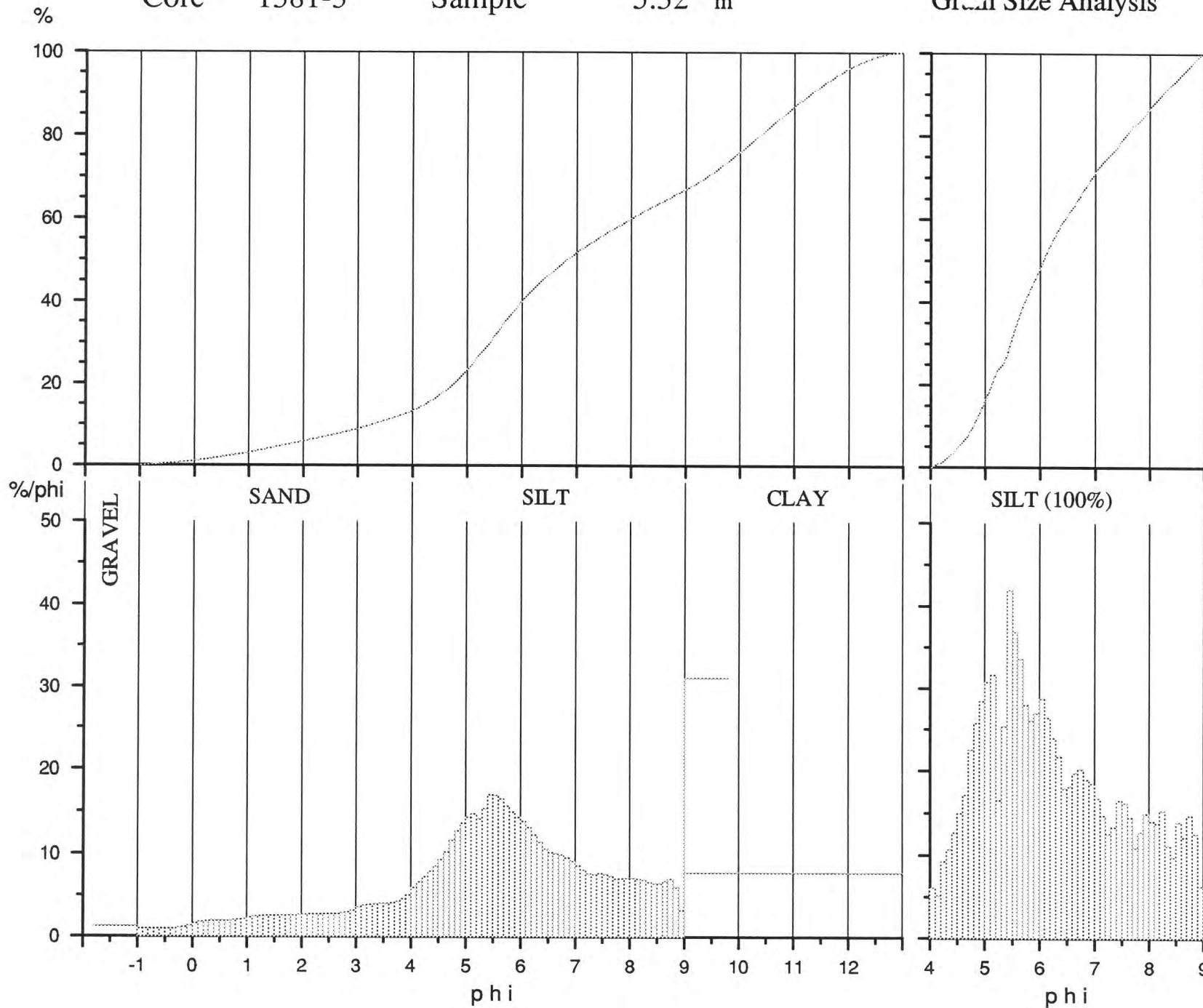
8

9

phi

Grobe, 1988

Core 1381-3 Sample 5.32 m Grain Size Analysis AWI



GRAV	1.3
SAND	13.5
SILT	53.1
CLAY	33.4

MEAN	7.3
MEDI	6.8
SKEW	0.1
KURT	0.9
SORT	3.1

PC 5	1.7
PC 16	4.3
PC 25	5.1
PC 50	6.8
PC 75	9.9
PC 84	10.7
PC 95	11.9

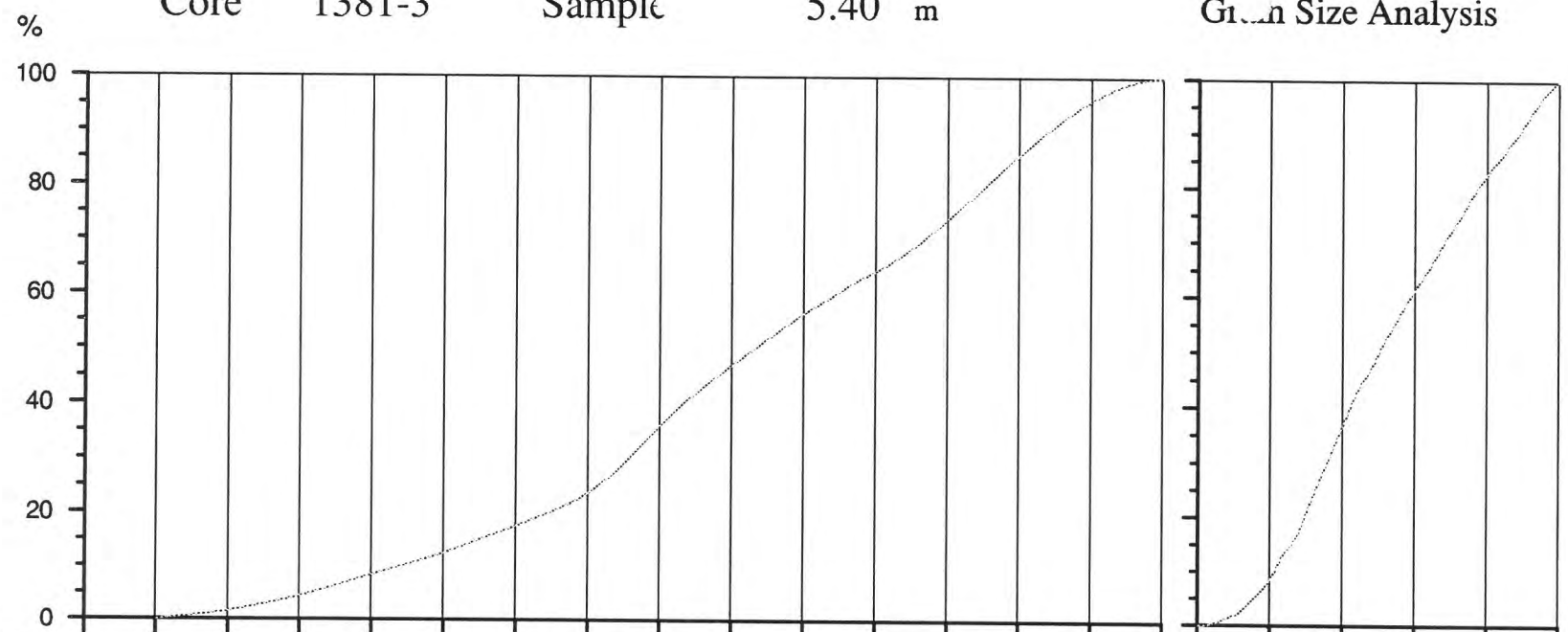
Grobe, 1988

Core 1381-3

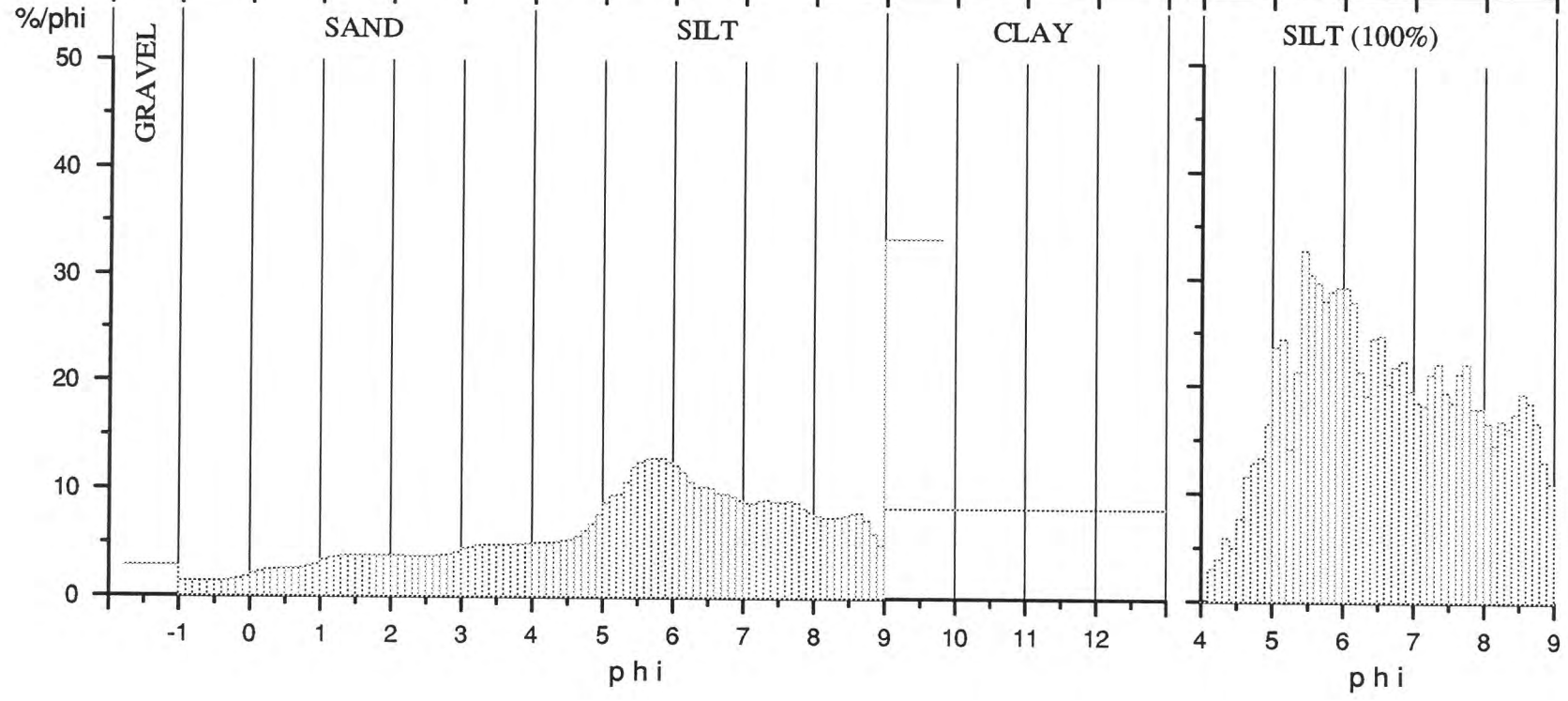
Sample 5.40 m

Grain Size Analysis

AWI



GRAV	3.1
SAND	18.2
SILT	45.9
CLAY	35.9
MEAN	7.3
MEDI	7.3
SKEW	-0.1
KURT	0.9
SORT	3.4



PC 5	1.2
PC 16	3.7
PC 25	5.1
PC 50	7.3
PC 75	10.1
PC 84	10.9
PC 95	11.9

Grobe, 1988

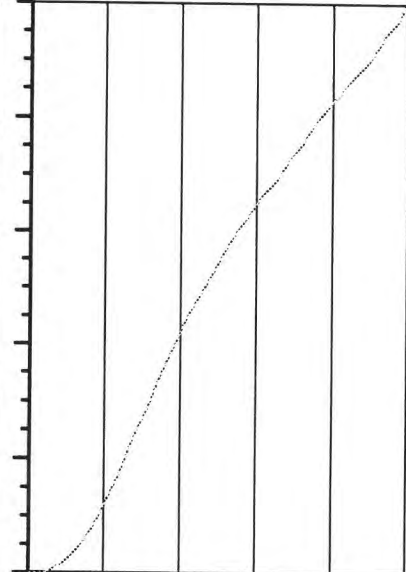
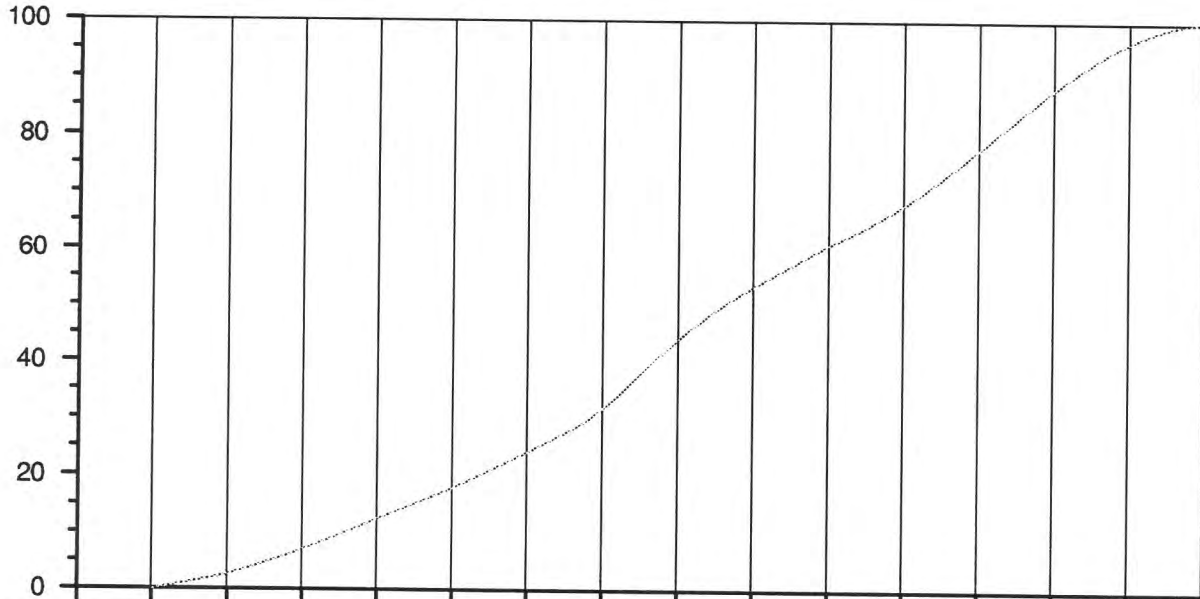
Core 1381-3

Sample 5.50 m

Grain Size Analysis

AWI

%



GRAV	3.3
SAND	25.1
SILT	43.0
CLAY	31.9
MEAN	6.6
MEDI	6.6
SKEW	-0.0
KURT	0.8
SORT	3.7

%/phi

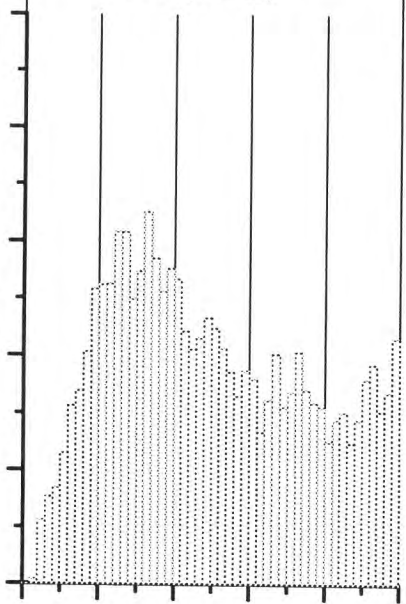
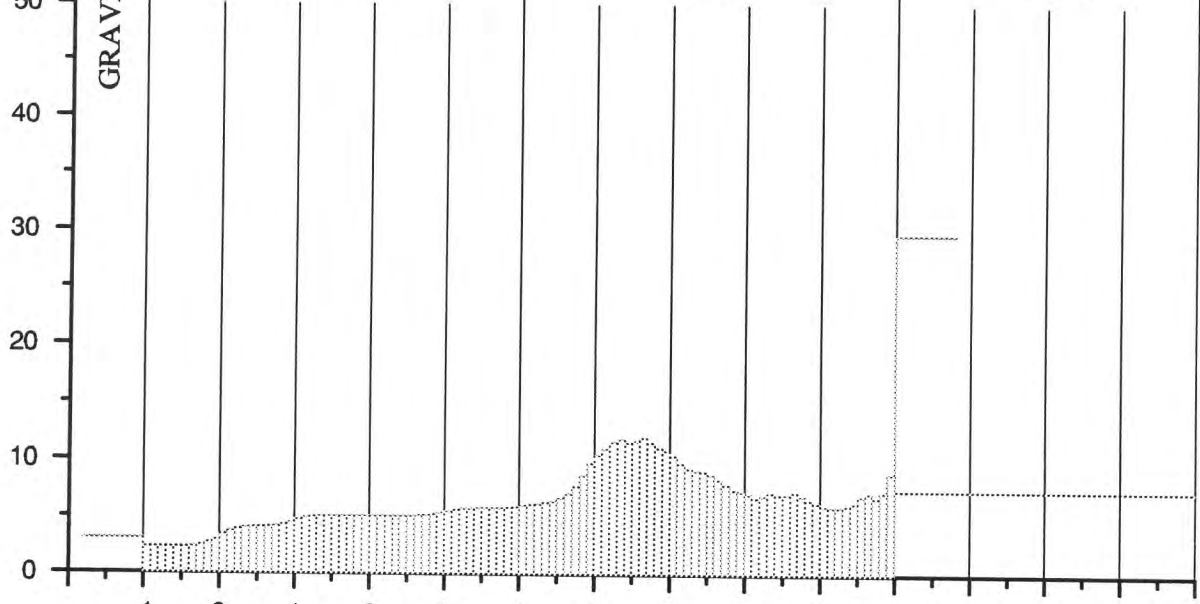
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	0.6
PC 16	2.6
PC 25	4.1
PC 50	6.6
PC 75	9.7
PC 84	10.6
PC 95	11.8

phi

phi

Grobe, 1988

Core 1381-3

Sampl 5.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 2.2

SAND 17.4

SILT 50.8

CLAY 31.9

MEAN 6.7

MEDI 6.1

SKEW 0.2

KURT 0.8

SORT 3.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 1.2

PC 16 3.4

PC 25 4.6

PC 50 6.1

PC 75 9.9

PC 84 10.7

PC 95 11.9

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

8

9

phi

Grobs, 1988

Core 1381-3

Sampl. 5.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 3.8

SAND 12.5

SILT 49.2

CLAY 38.3

MEAN 7.7

MEDI 7.6

SKEW -0.0

KURT 0.9

SORT 3.1

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 1.8

PC 16 4.6

PC 25 5.4

PC 50 7.6

PC 75 10.2

PC 84 10.9

PC 95 11.9

-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 1381-3

Sampl. 5.80 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

50

40

30

20

10

0

5

4

3

2

1

0

0

0

-1

0

1

2

3

4

5

6

7

8

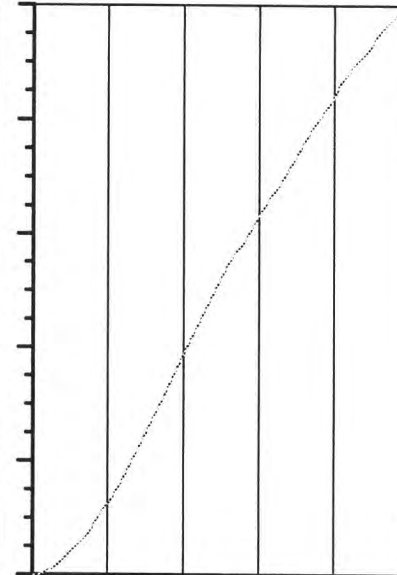
9

10

11

12

phi



GRAV 0.9

SAND 11.8

SILT 48.3

CLAY 39.9

MEAN 7.8

MEDI 7.7

SKEW -0.1

KURT 0.9

SORT 3.1

SAND

SILT

CLAY

SILT (100%)

PC 5 1.7

PC 16 4.7

PC 25 5.5

PC 50 7.7

PC 75 10.4

PC 84 11.1

PC 95 12.0

Grobe, 1988



Core 1381-3

Sampl. 5.90 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.9

SAND 2.7

SILT 45.2

CLAY 52.1

MEAN 9.0

MEDI 9.2

SKEW -0.1

KURT 0.8

SORT 2.2

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.1

PC 16 6.6

PC 25 7.3

PC 50 9.2

PC 75 10.8

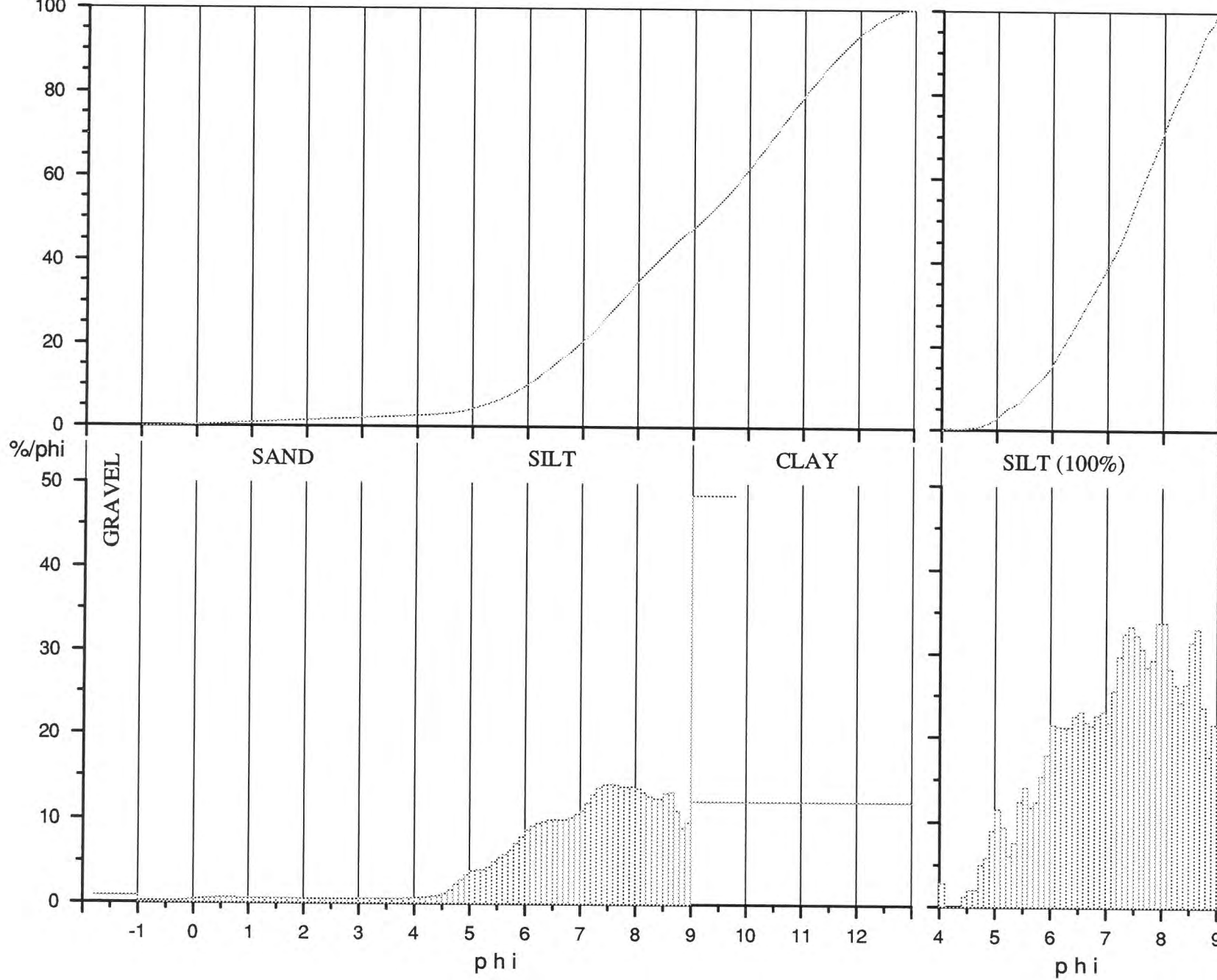
PC 84 11.3

PC 95 12.1

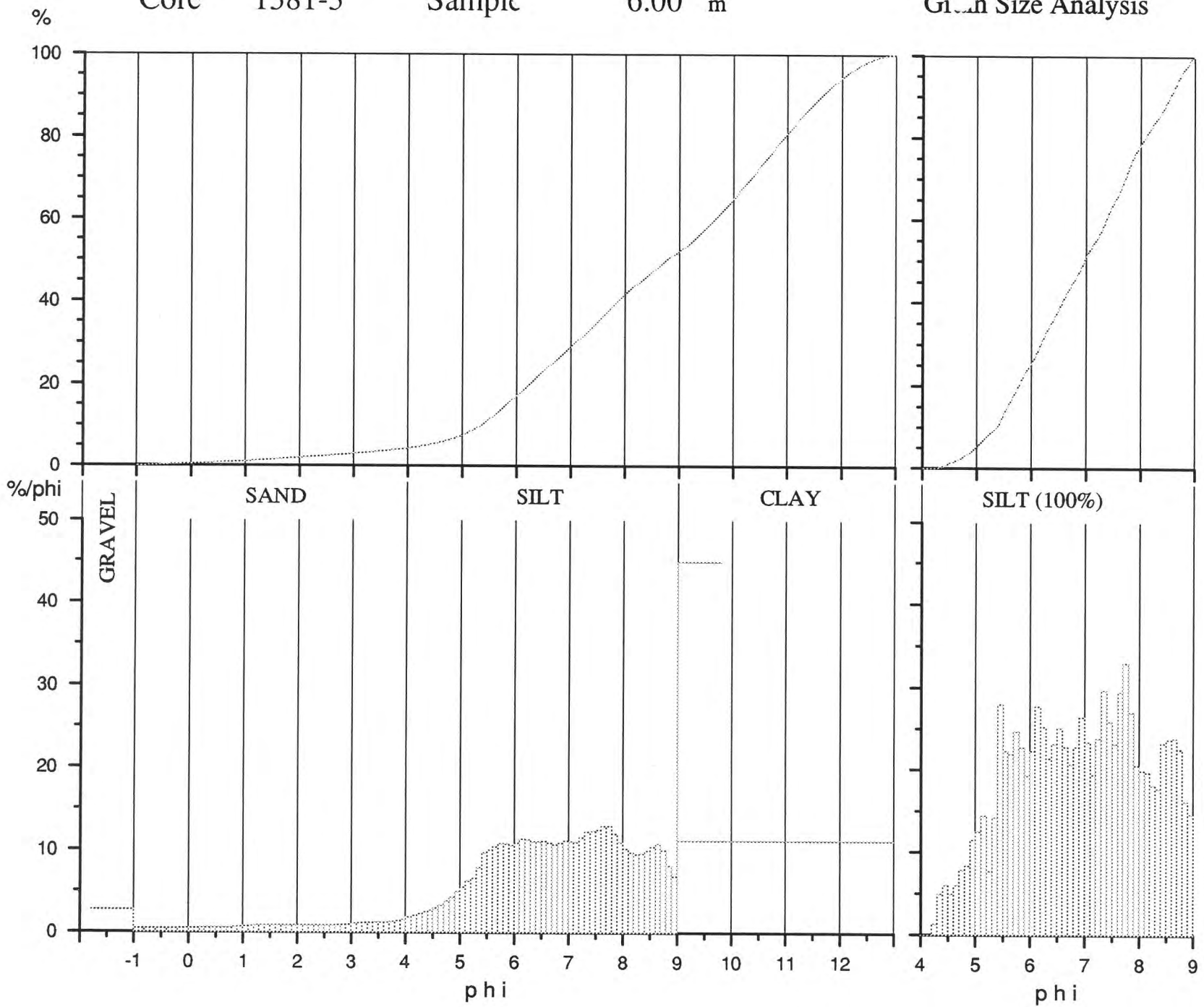
phi

phi

Grobe, 1988



Core 1381-3 Sample 6.00 m Grain Size Analysis AWI

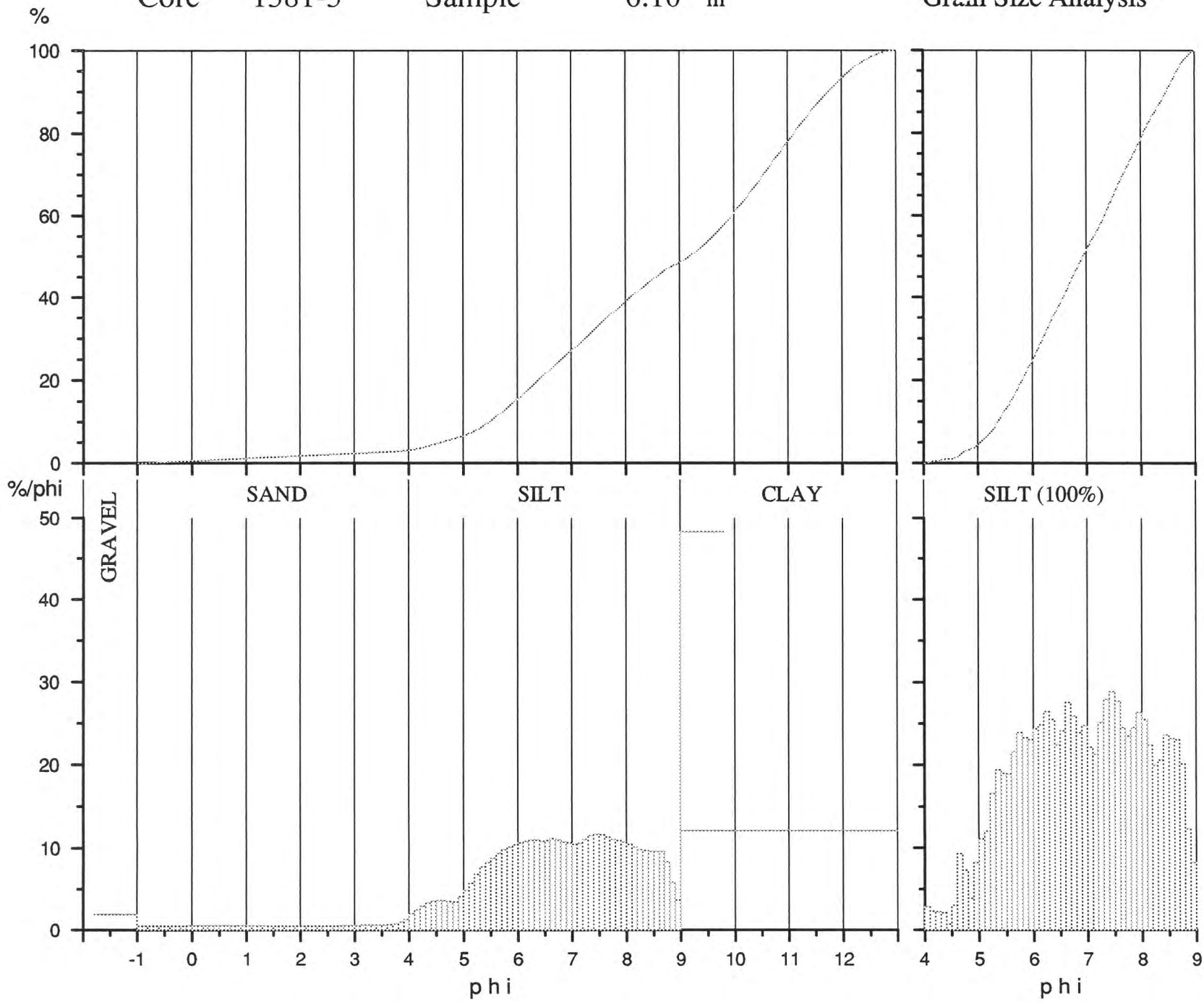


GRAV	2.9
SAND	4.4
SILT	47.5
CLAY	48.1
MEAN	8.6
MEDI	8.8
SKEW	-0.1
KURT	0.8
SORT	2.5

PC 5	4.3
PC 16	5.9
PC 25	6.7
PC 50	8.8
PC 75	10.6
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1381-3 Sample 6.10 m Grain Size Analysis AWI



Grobe, 1988

Core 1381-3

Sampl. 6.20 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

50

40

30

20

10

0

%/phi

GRAVEL

SAND

SILT

CLAY

SILT (100%)

GRAV 0.3

SAND 5.0

SILT 48.3

CLAY 46.7

MEAN 8.4

MEDI 8.6

SKEW -0.1

KURT 0.8

SORT 2.6

PC 5 4.0

PC 16 5.5

PC 25 6.2

PC 50 8.6

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

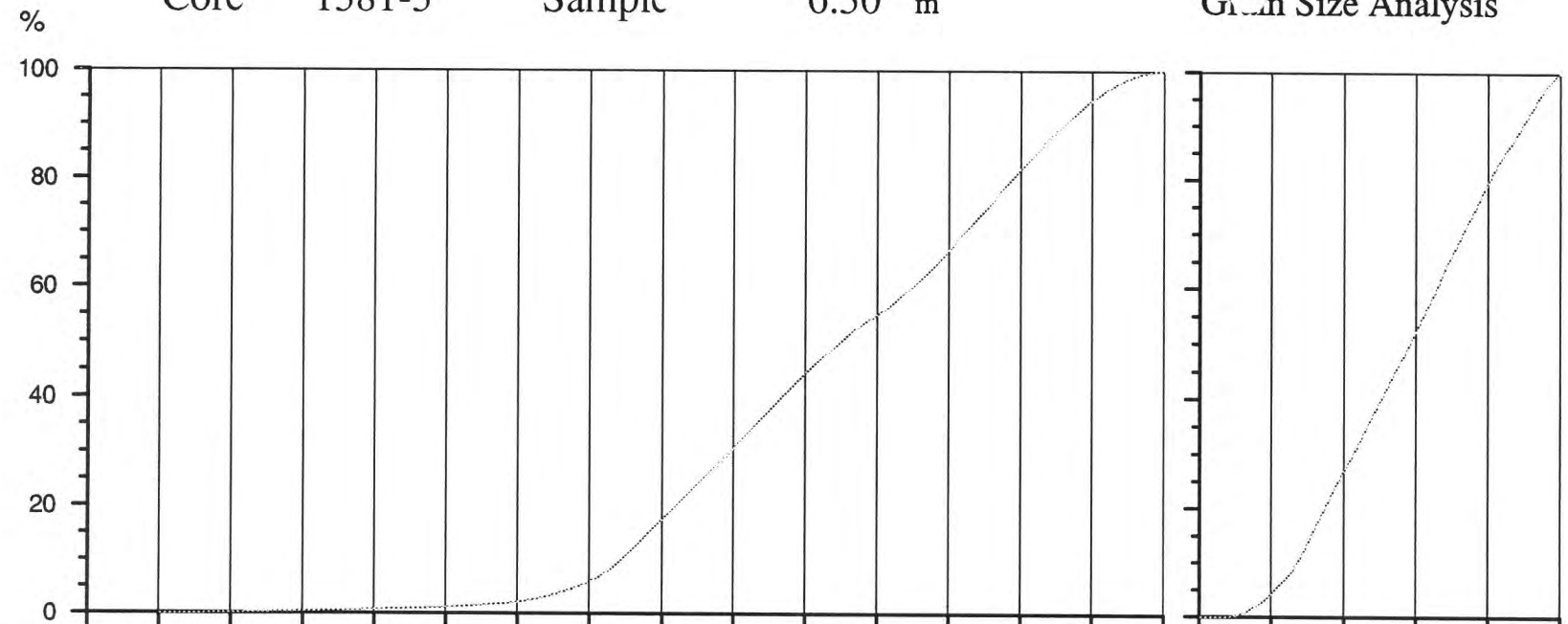
Grobe, 1988

Core 1381-3

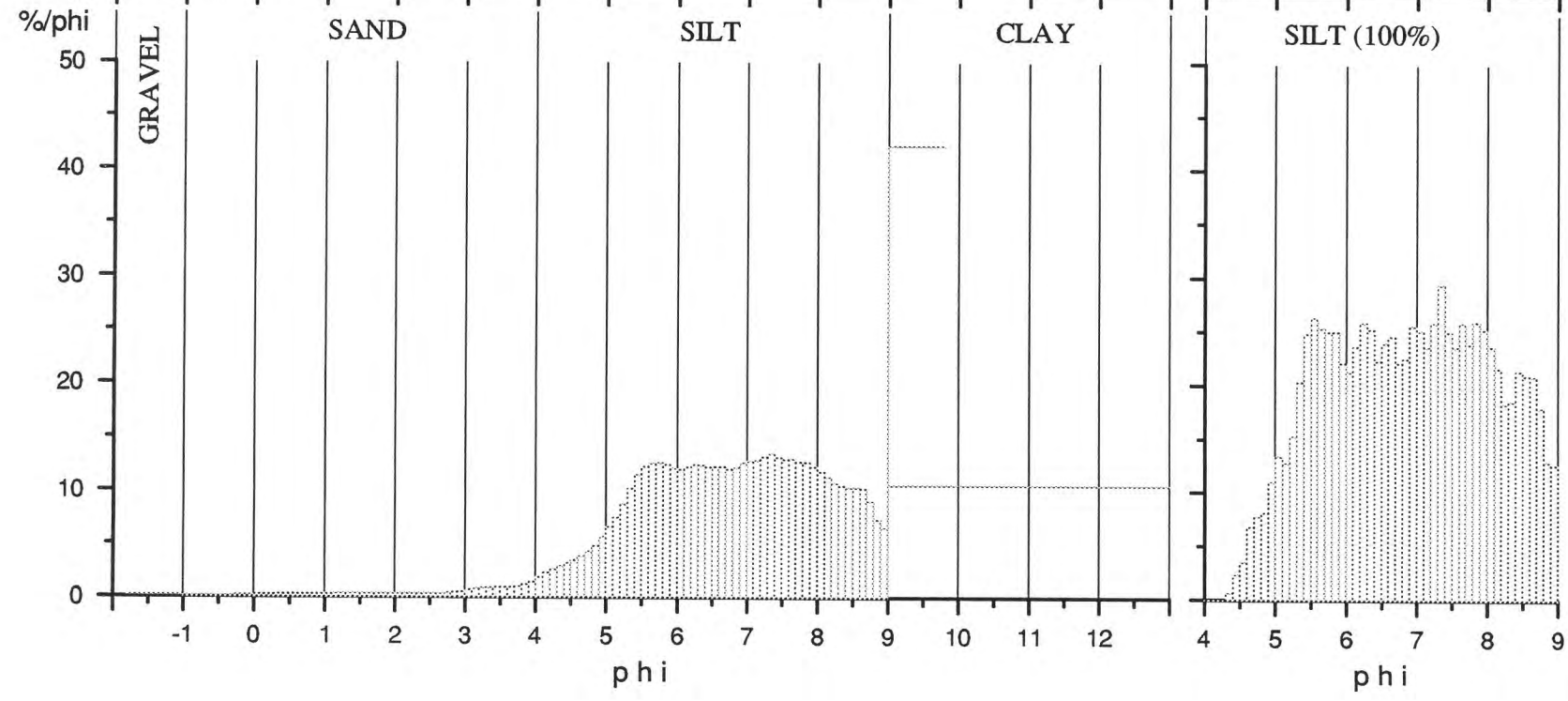
Sample 6.30 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	2.2
SILT	52.6
CLAY	45.2
MEAN	8.5
MEDI	8.5
SKEW	0.0
KURT	0.7
SORT	2.4



PC 5	4.8
PC 16	5.9
PC 25	6.6
PC 50	8.5
PC 75	10.6
PC 84	11.2
PC 95	12.0

Grobe, 1988

Core 1381-3

Sample 6.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.0

SAND 2.8

SILT 49.7

CLAY 47.4

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 4.8

PC 16 6.0

PC 25 6.6

PC 50 8.6

PC 75 10.7

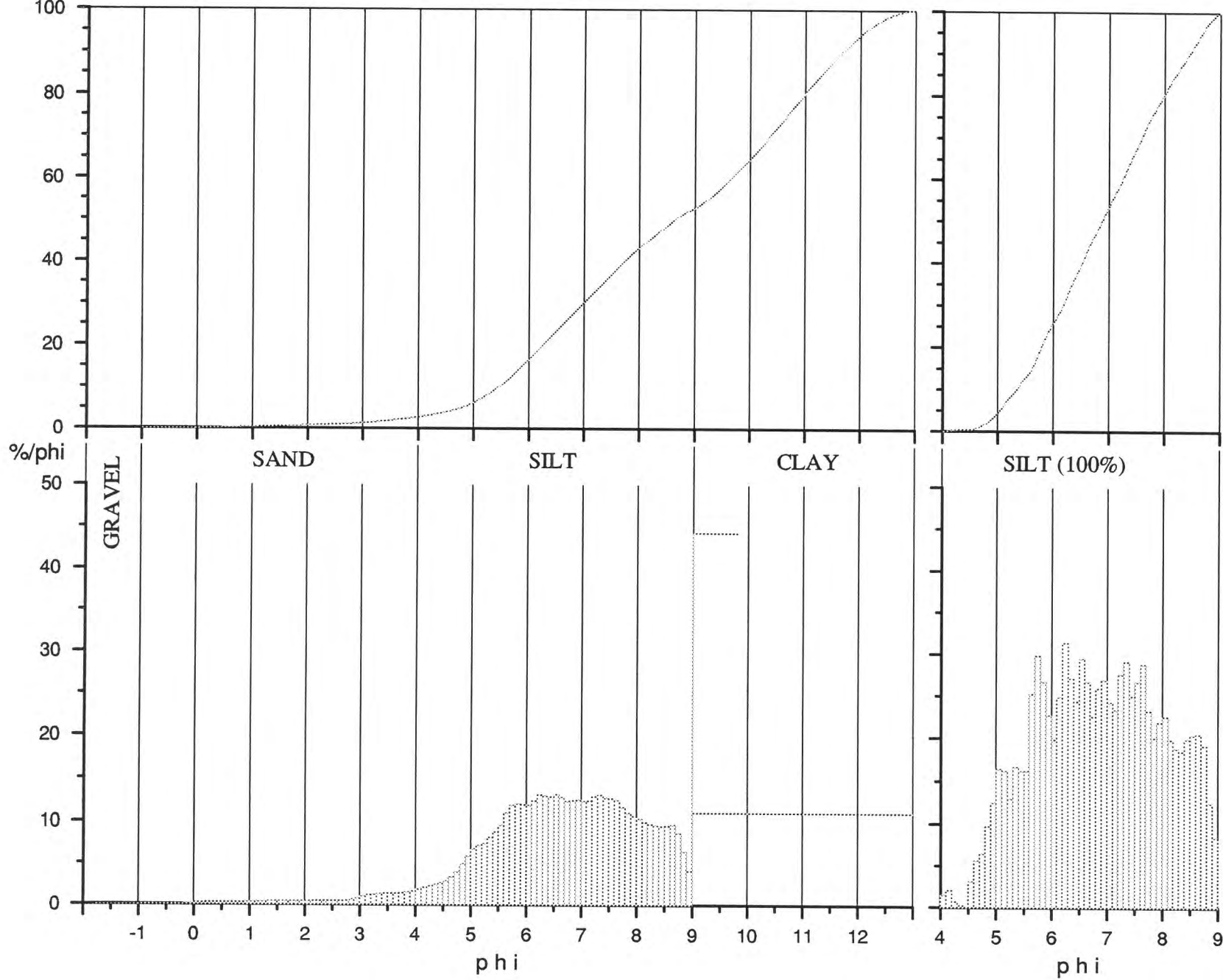
PC 84 11.2

PC 95 12.1

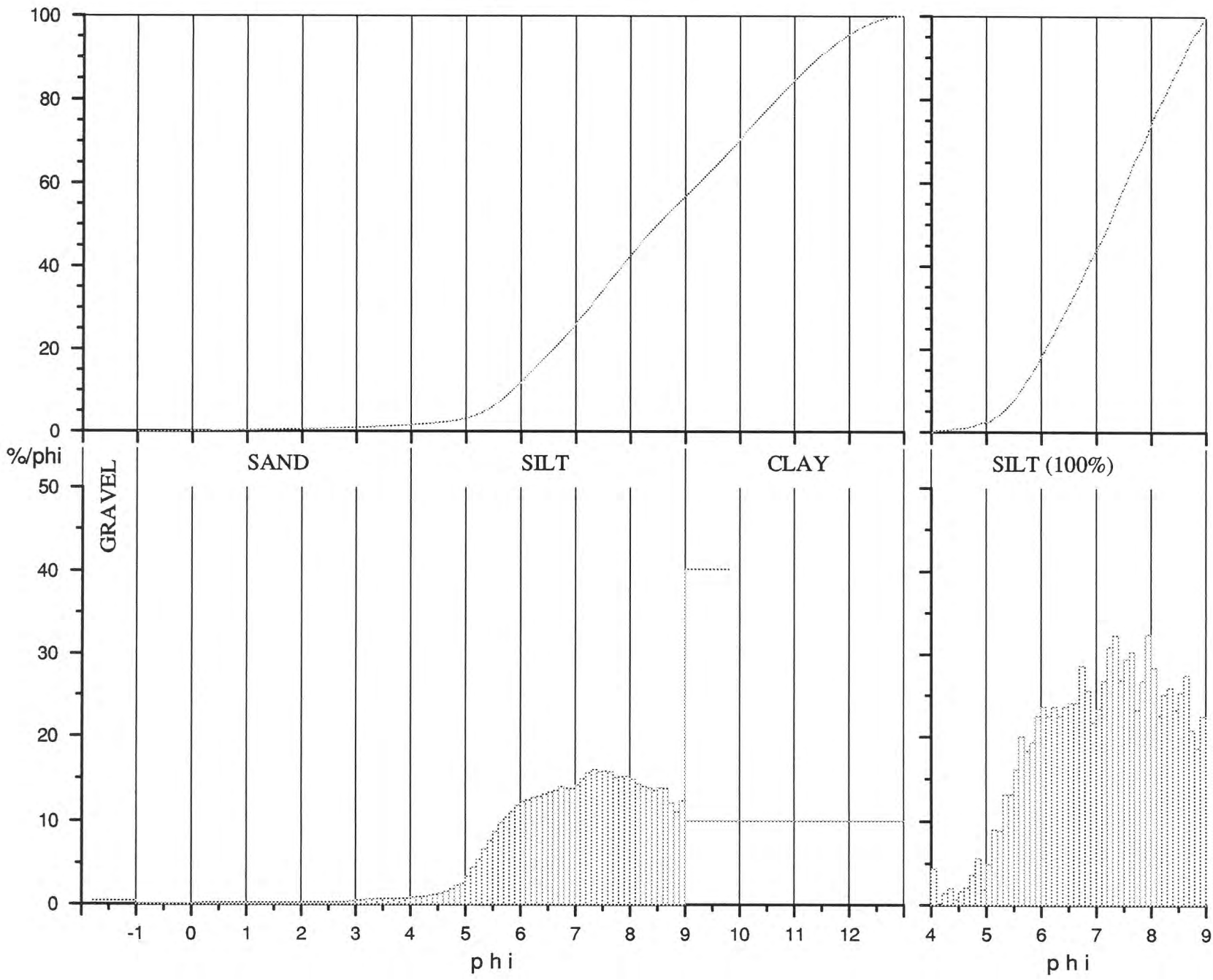
phi

phi

Grobe, 1988



Core 1381-3 Sample 6.50 m Grain Size Analysis AWI



GRAV	0.5
SAND	1.7
SILT	55.2
CLAY	43.1
MEAN	8.6
MEDI	8.5
SKEW	0.1
KURT	0.8
SORT	2.2
PC 5	5.3
PC 16	6.3
PC 25	6.9
PC 50	8.5
PC 75	10.3
PC 84	11.0
PC 95	11.9

Grobe, 1988

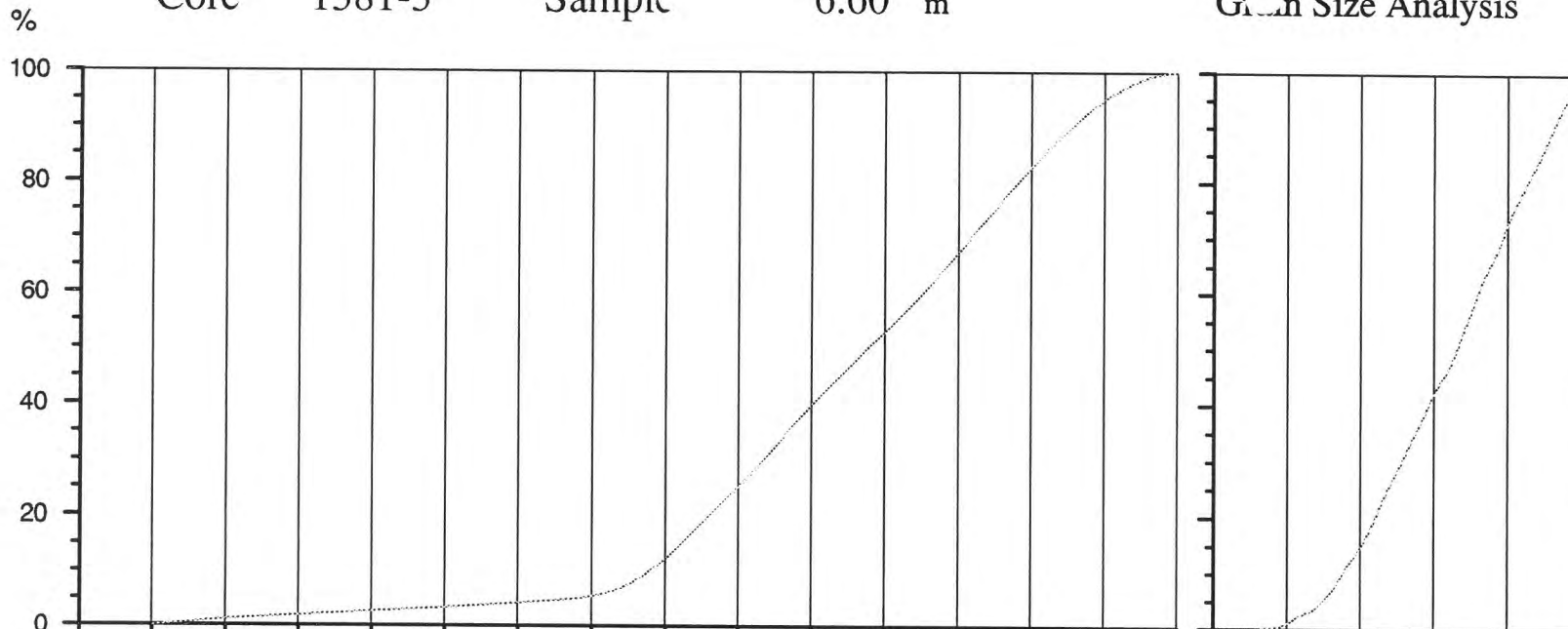


Core 1381-3

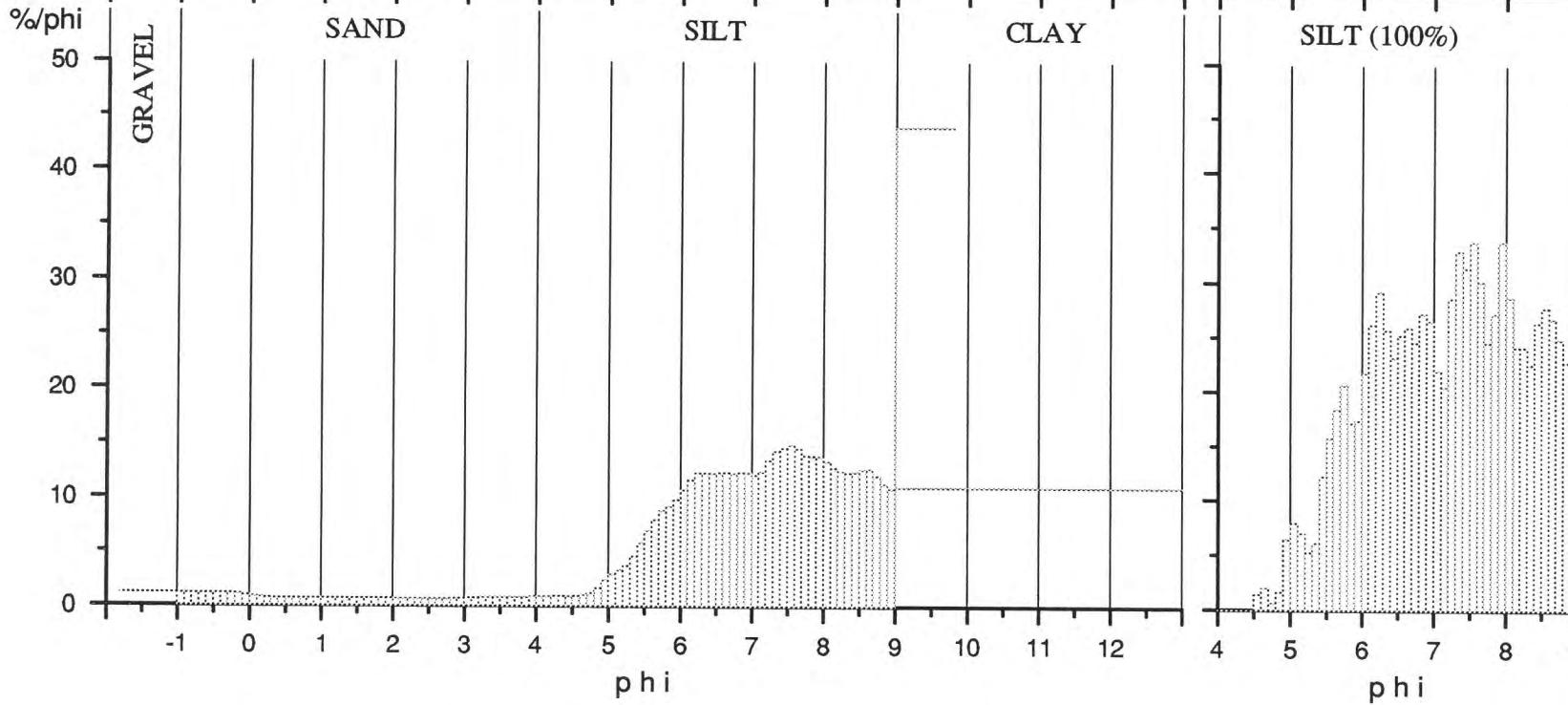
Sample 6.60 m

Grain Size Analysis

AWI



GRAV	1.3
SAND	4.3
SILT	48.6
CLAY	47.1
MEAN	8.7
MEDI	8.7
SKEW	-0.1
KURT	0.9
SORT	2.3

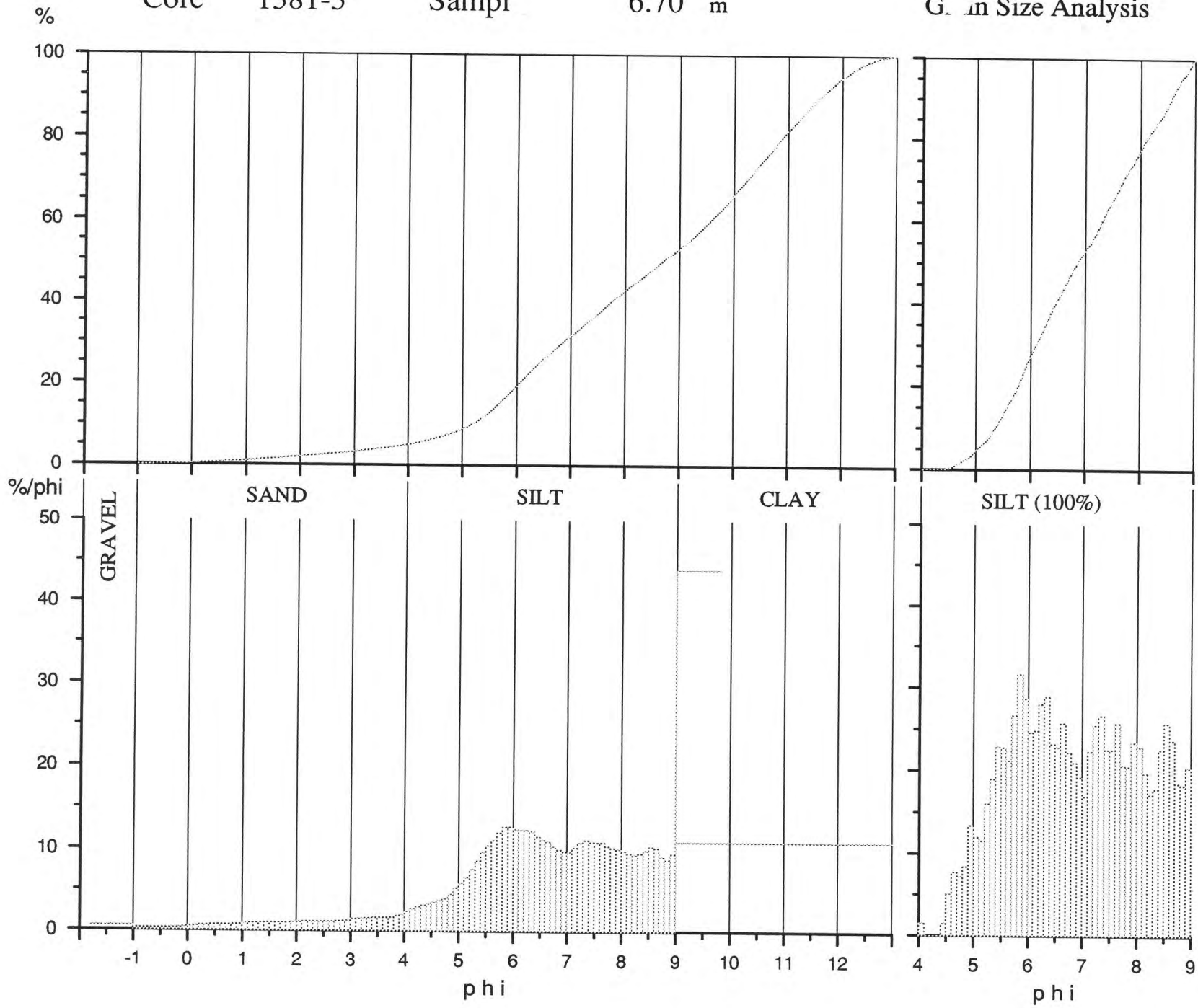


PC 5	4.7
PC 16	6.3
PC 25	7.0
PC 50	8.7
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1381-3 Sampl 6.70 m

Grain Size Analysis AWI



GRAV	0.6
SAND	5.1
SILT	47.8
CLAY	47.1
MEAN	8.5
MEDI	8.7
SKEW	-0.1
KURT	0.8
SORT	2.6
PC 5	4.0
PC 16	5.7
PC 25	6.4
PC 50	8.7
PC 75	10.6
PC 84	11.2
PC 95	12.0

Grobe, 1988

Core 1381-3

Sampl

6.76 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.4

SAND 3.3

SILT 58.7

CLAY 38.0

MEAN 8.2

MEDI 7.9

SKEW 0.1

KURT 0.8

SORT 2.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.7

PC 16 5.7

PC 25 6.3

PC 50 7.9

PC 75 10.2

PC 84 10.9

PC 95 11.9

-1

0

1

2

3

4

5

6

7

8

9

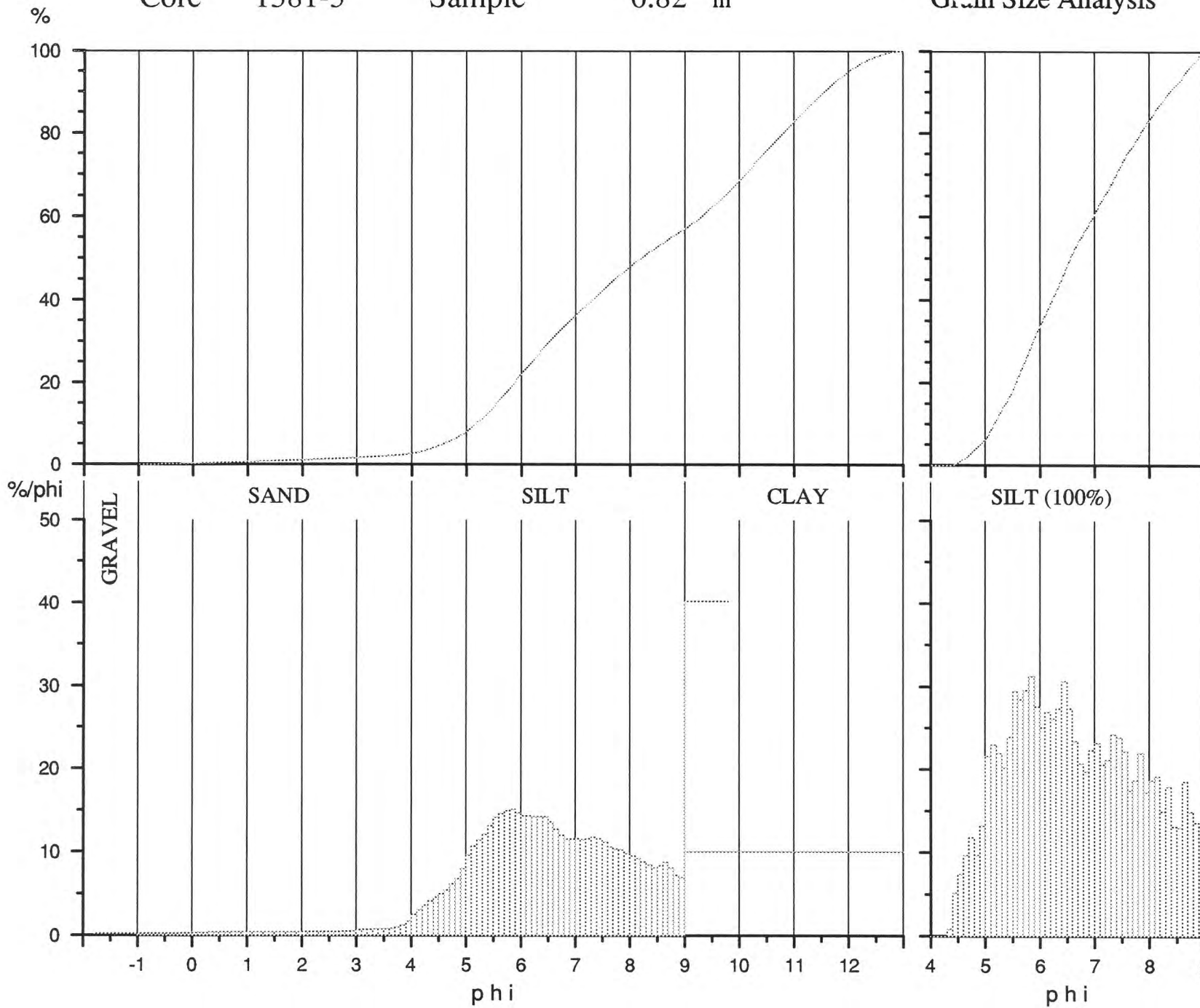
phi

phi

Grobe, 1988

Core 1381-3 Sample 6.82 m

Grain Size Analysis AWI



GRAV	0.3
SAND	2.6
SILT	54.3
CLAY	43.1
MEAN	8.3
MEDI	8.2
SKEW	0.0
KURT	0.7
SORT	2.5
PC 5	4.6
PC 16	5.6
PC 25	6.2
PC 50	8.2
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1381-3

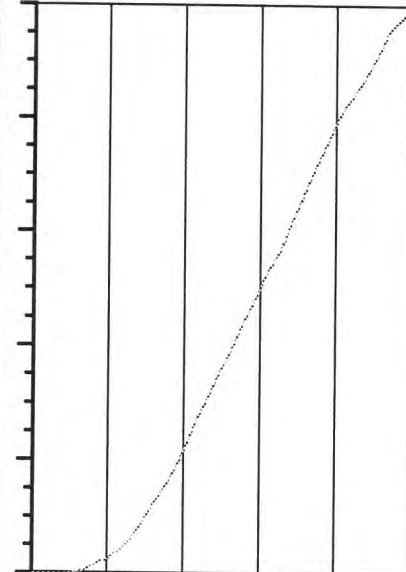
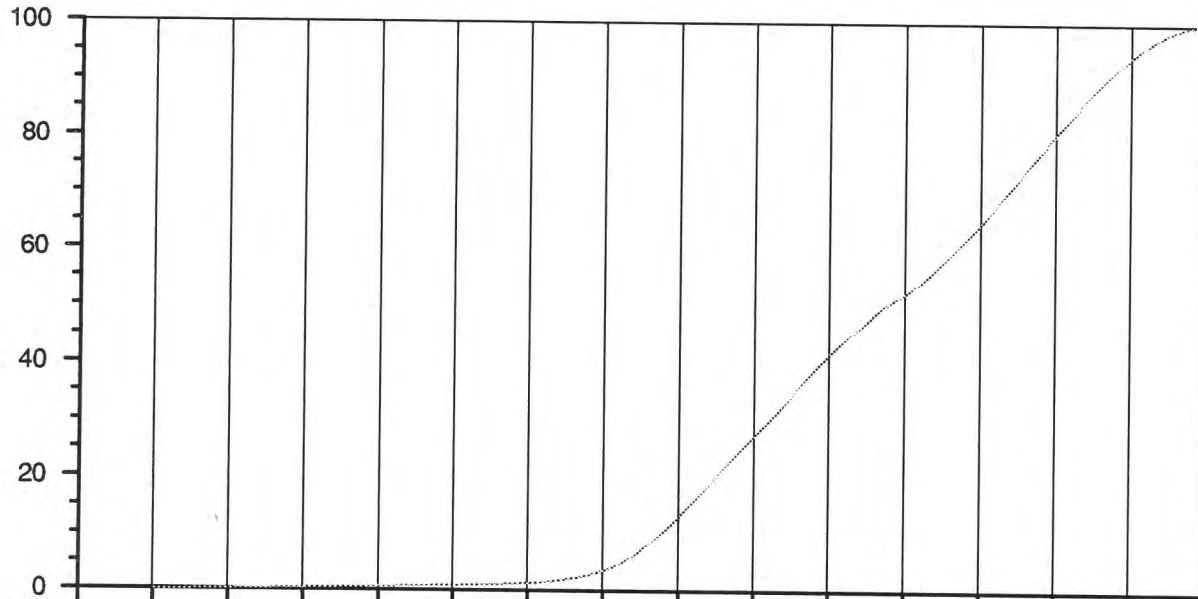
Sampl

6.90 m

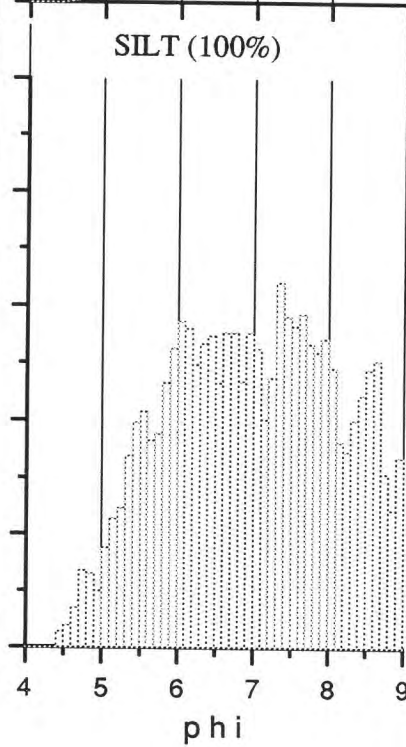
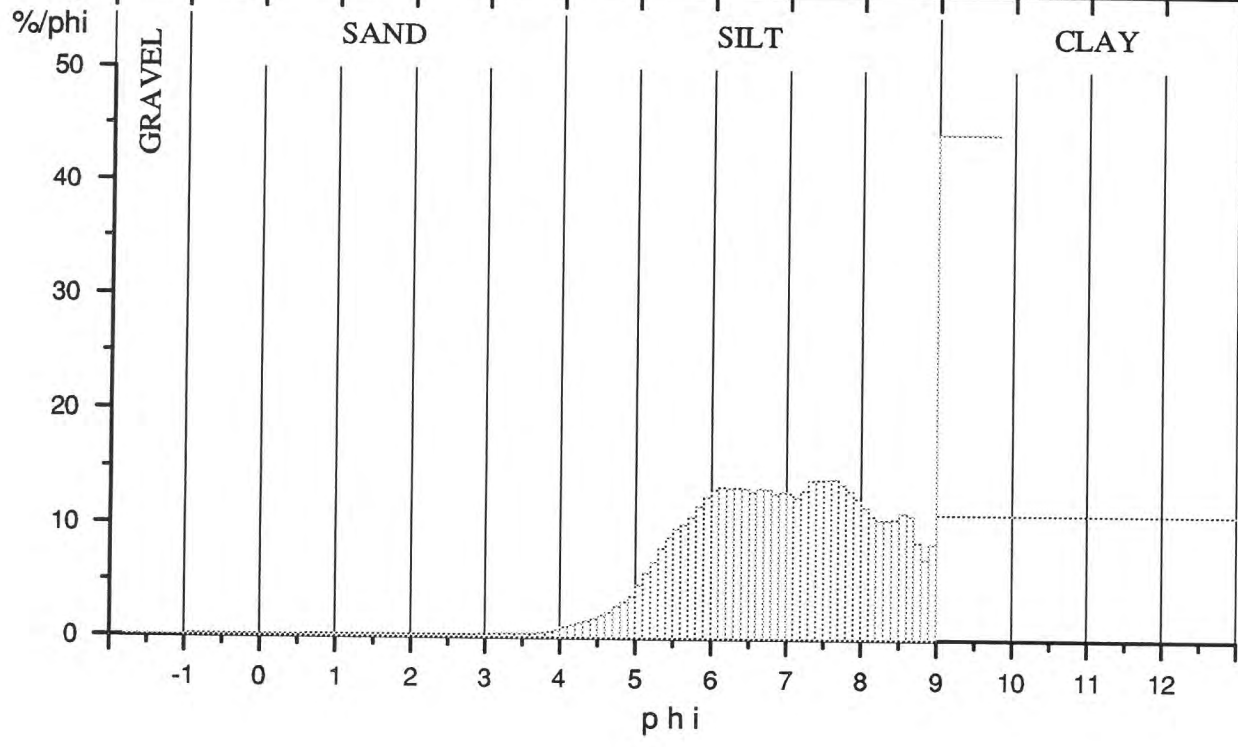
Grain Size Analysis

AWI

%



GRAV	0.1
SAND	1.4
SILT	51.1
CLAY	47.6
MEAN	8.7
MEDI	8.7
SKEW	-0.0
KURT	0.7
SORT	2.3



PC 5	5.2
PC 16	6.2
PC 25	6.8
PC 50	8.7
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1381-3

Sample 7.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

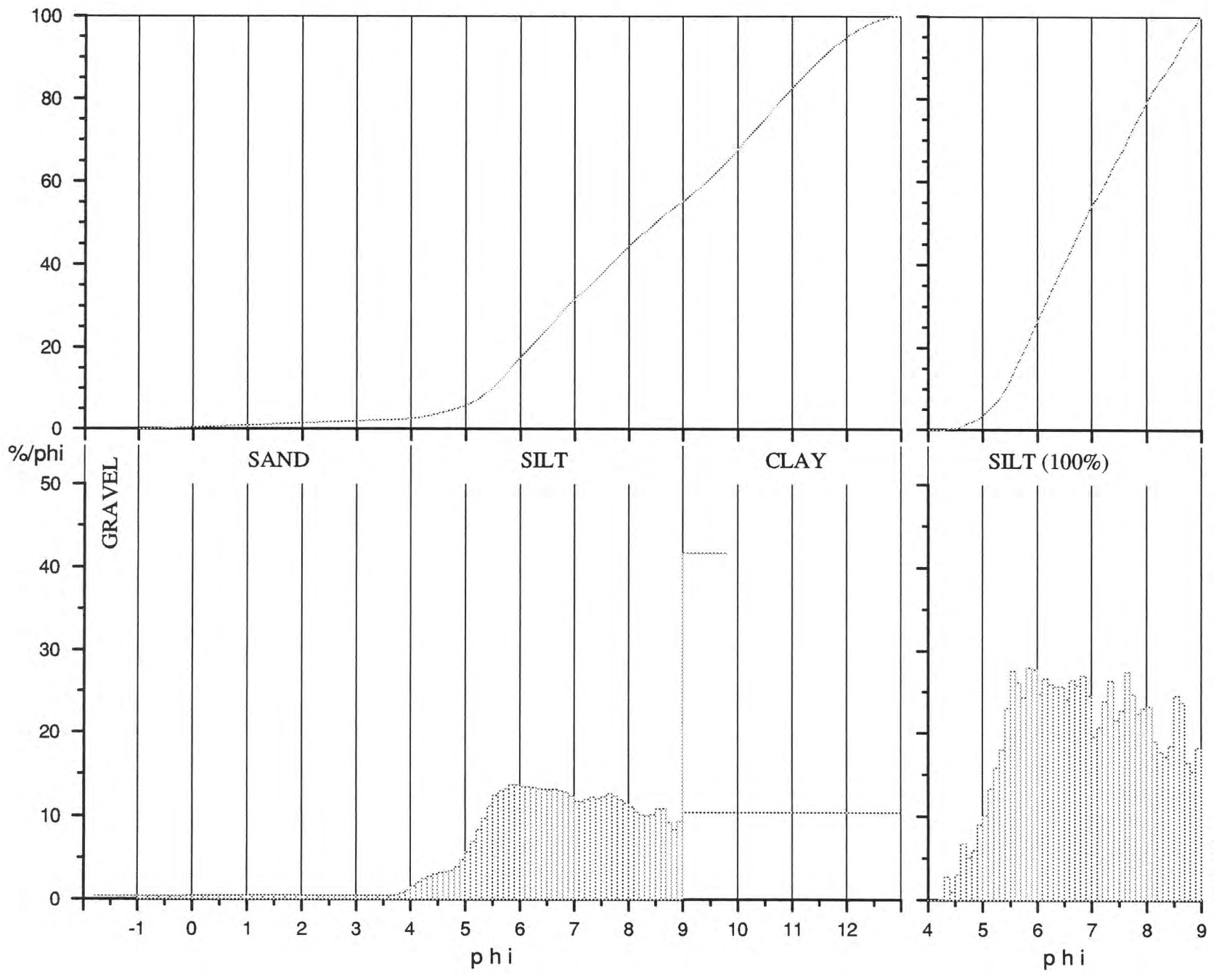
phi

phi

Grobe, 1988

GRAV	0.1
SAND	2.3
SILT	49.4
CLAY	48.4
MEAN	8.7
MEDI	8.8
SKEW	-0.0
KURT	0.7
SORT	2.3
PC 5	5.2
PC 16	6.1
PC 25	6.8
PC 50	8.8
PC 75	10.7
PC 84	11.3
PC 95	12.1

Core 1381-3 Sample 7.10 m Grain Size Analysis AWI



GRAV	0.5
SAND	2.6
SILT	52.7
CLAY	44.7
MEAN	8.5
MEDI	8.5
SKEW	-0.0
KURT	0.7
SORT	2.4
PC 5	4.8
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



Core 1381-3

Sampl. 7.20 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

4

5

6

7

8

9

phi

Grobe, 1988

GRAV 0.3

SAND 4.0

SILT 51.0

CLAY 45.0

MEAN 8.4

MEDI 8.4

SKEW -0.0

KURT 0.7

SORT 2.5

PC 5 4.4

PC 16 5.7

PC 25 6.3

PC 50 8.4

PC 75 10.6

PC 84 11.2

PC 95 12.1

GRAVEL

SAND

SILT

CLAY

SILT (100%)

Core 1381-3

Sampl. 7.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 1.0

SAND 2.4

SILT 48.7

CLAY 48.9

MEAN 8.8

MEDI 8.8

SKEW -0.1

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 6.2

PC 25 6.9

PC 50 8.8

PC 75 10.7

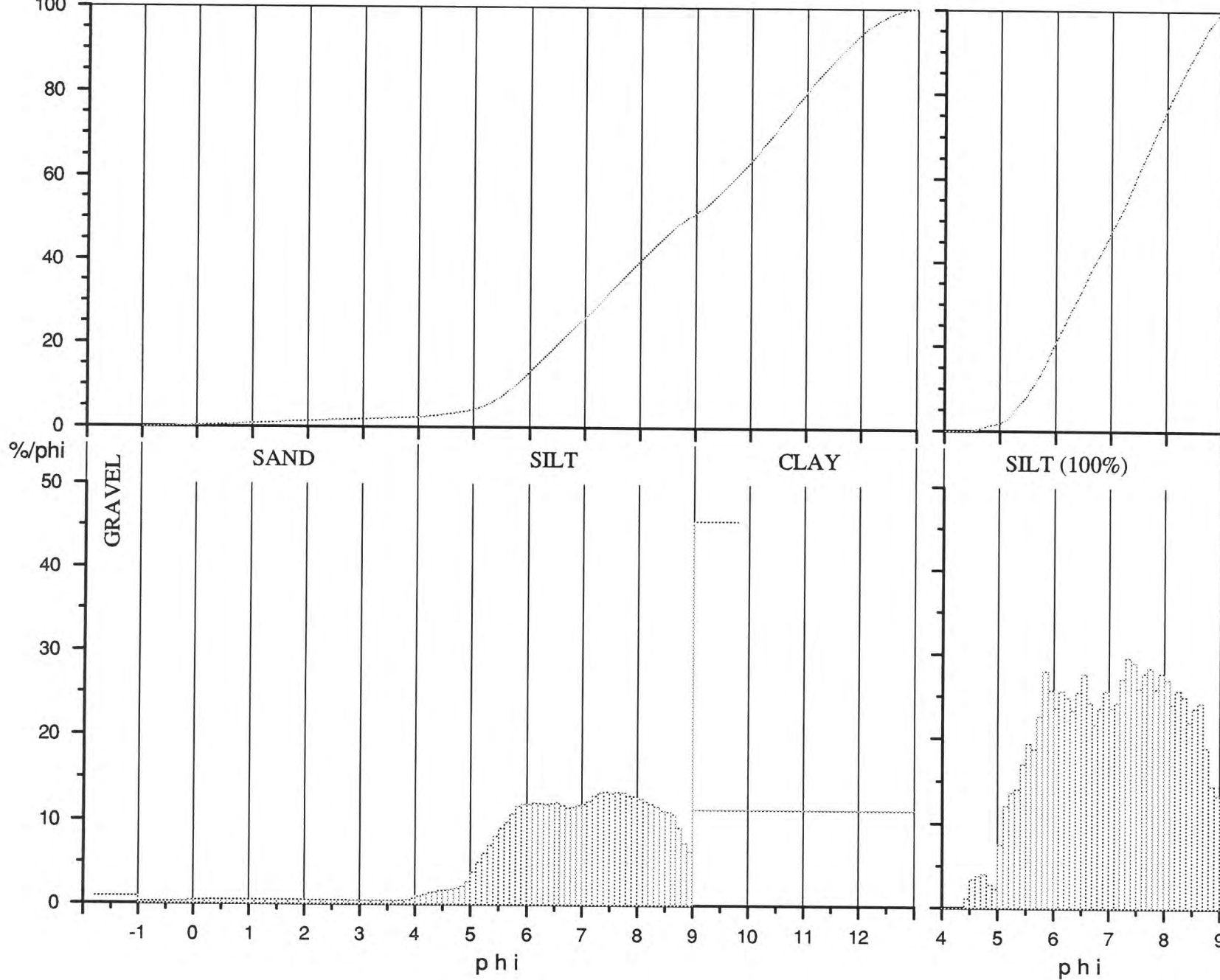
PC 84 11.3

PC 95 12.1

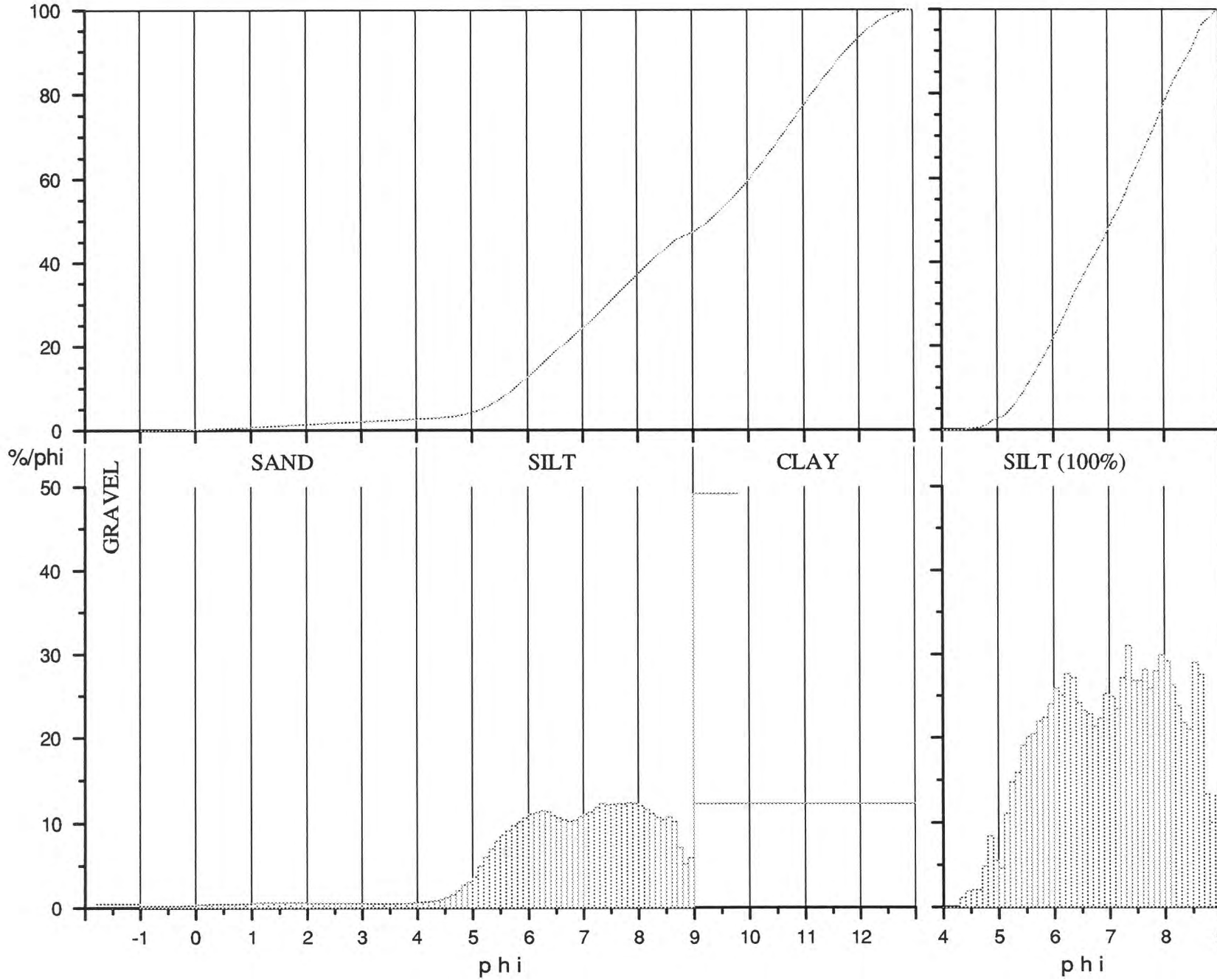
phi

phi

Grobe, 1988



Core 1381-3 Sample 7.40 m Gran Size Analysis AWI

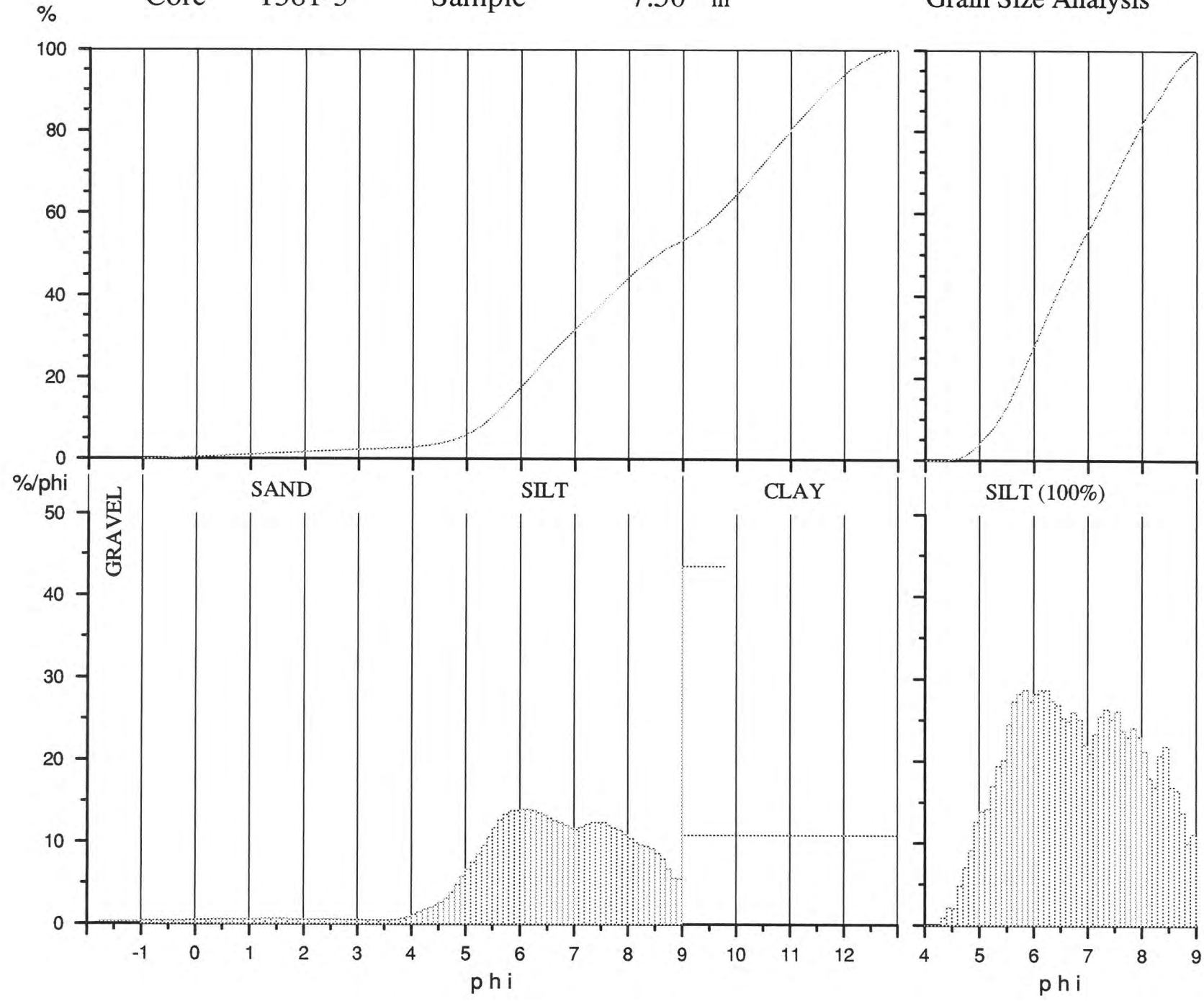


GRAV	0.5
SAND	2.7
SILT	44.6
CLAY	52.7
MEAN	9.0
MEDI	9.3
SKEW	-0.2
KURT	0.8
SORT	2.3

PC 5	5.2
PC 16	6.3
PC 25	7.1
PC 50	9.3
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988

Core 1381-3 Sample 7.50 m Grain Size Analysis AWI



GRAV	0.4
SAND	2.9
SILT	50.4
CLAY	46.7
MEAN	8.6
MEDI	8.5
SKEW	-0.0
KURT	0.7
SORT	2.4
PC 5	4.8
PC 16	5.9
PC 25	6.5
PC 50	8.5
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988

Core 1381-3

Sampl

7.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.4

SAND 4.9

SILT 50.8

CLAY 44.3

MEAN 8.4

MEDI 8.4

SKEW -0.1

KURT 0.8

SORT 2.6

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.0

PC 16 5.6

PC 25 6.3

PC 50 8.4

PC 75 10.5

PC 84 11.1

PC 95 12.0

phi

phi

Grobe, 1988

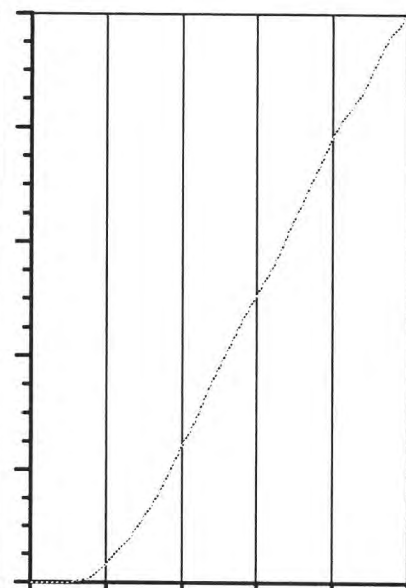
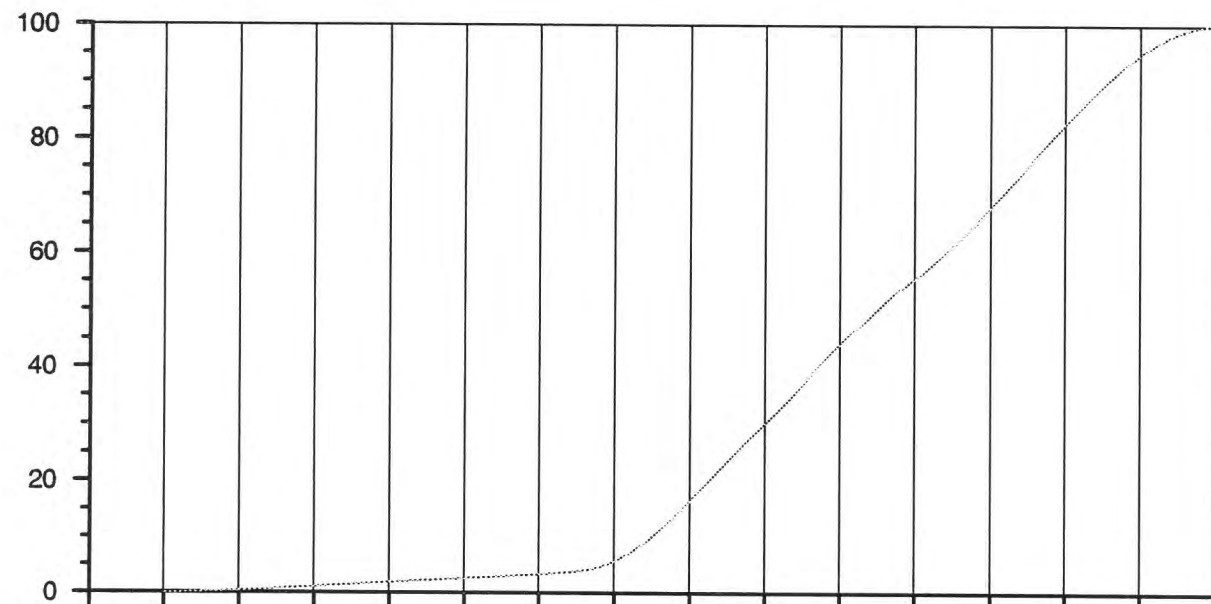
Core 1381-3

Sampl 7.70 m

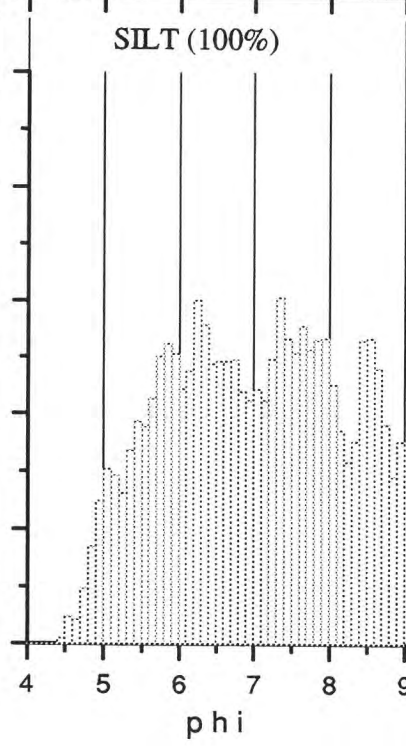
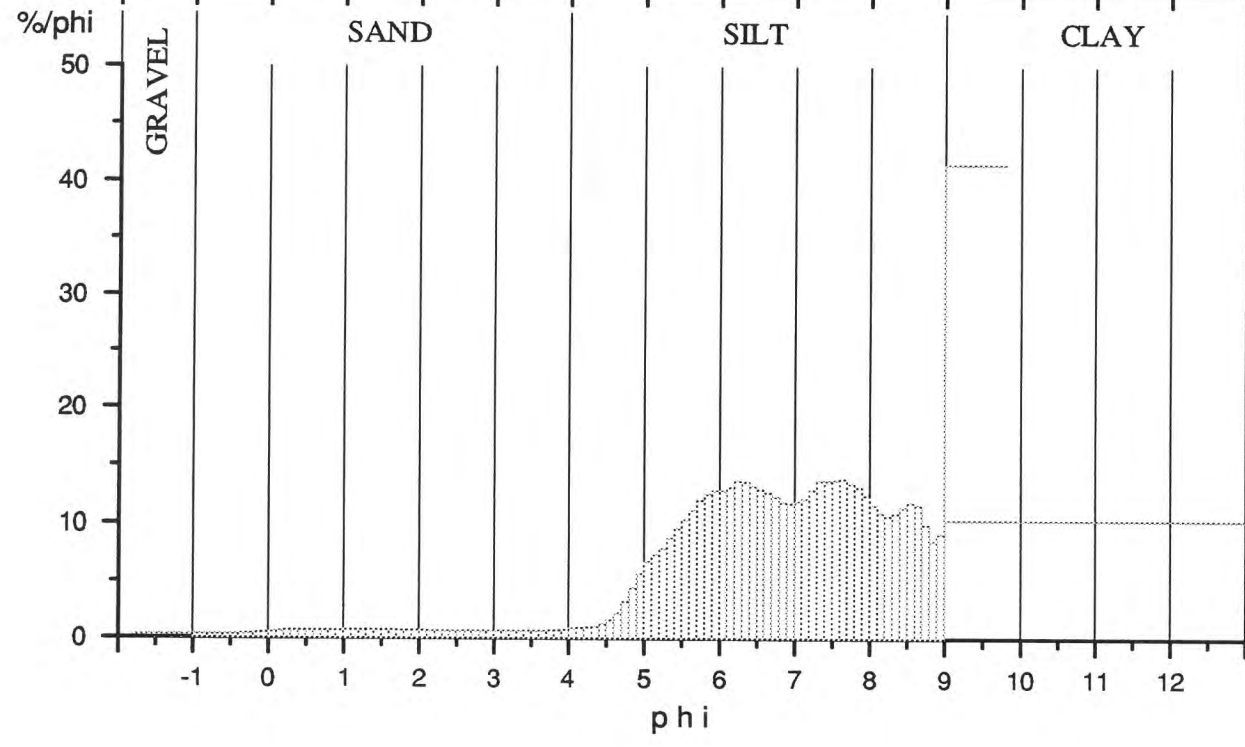
Grain Size Analysis

AWI

%



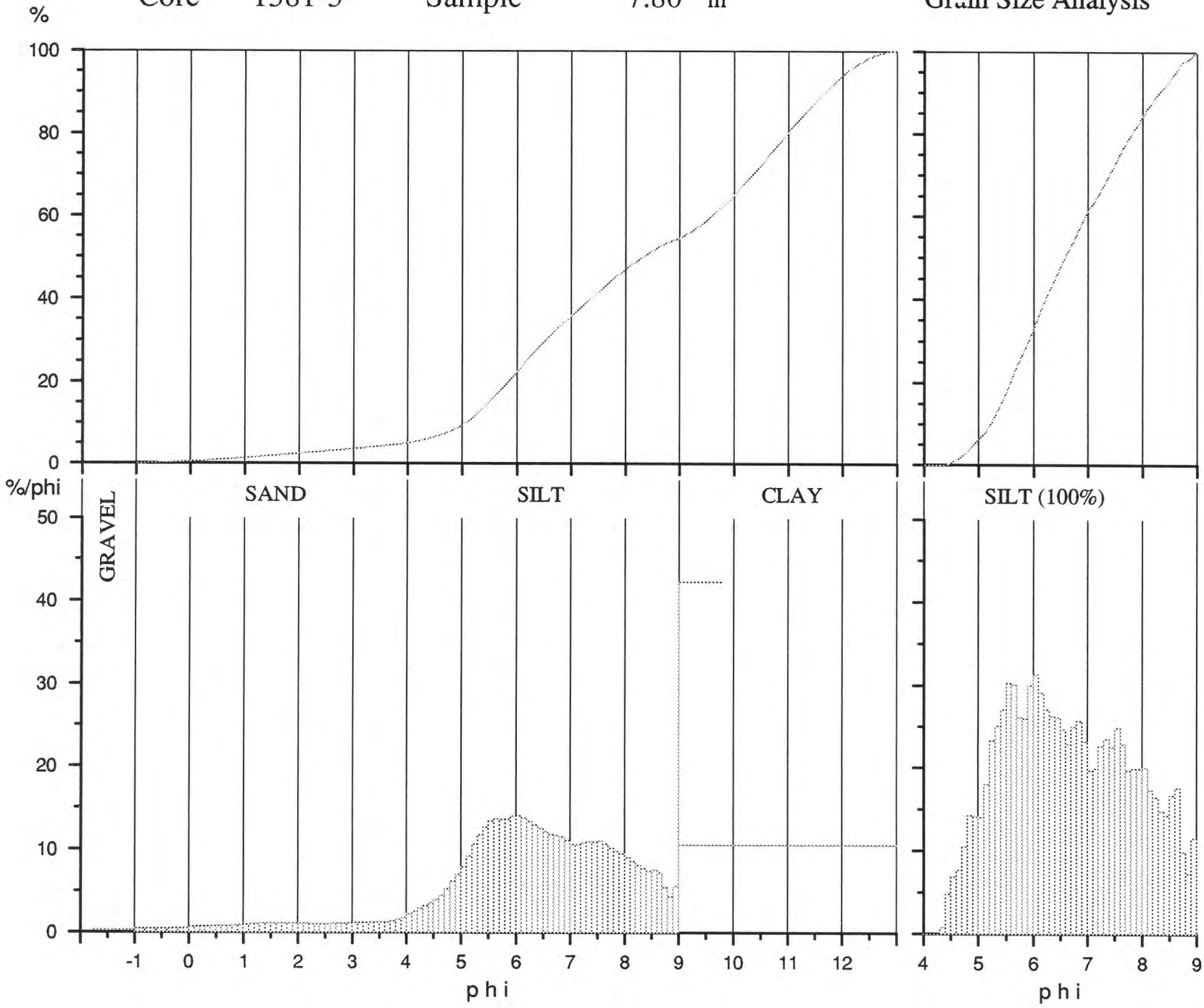
GRAV	0.4
SAND	3.4
SILT	52.2
CLAY	44.5
MEAN	8.5
MEDI	8.5
SKEW	0.0
KURT	0.8
SORT	2.4



PC 5	4.9
PC 16	6.0
PC 25	6.6
PC 50	8.5
PC 75	10.5
PC 84	11.1
PC 95	12.0

Grobe, 1988

Core 1381-3 Sample 7.80 m Grain Size Analysis AWI

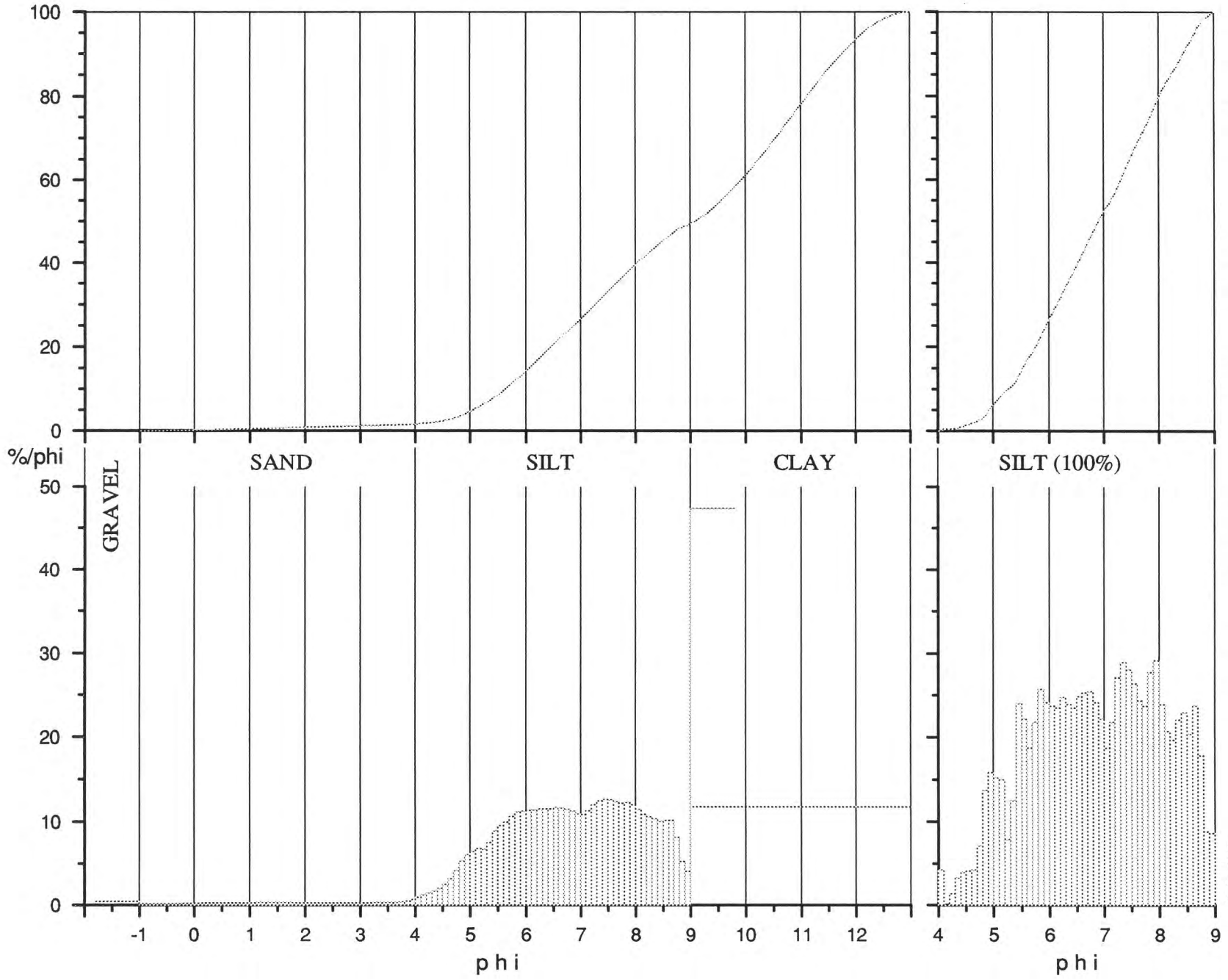


GRAV	0.4
SAND	5.1
SILT	49.6
CLAY	45.3
MEAN	8.4
MEDI	8.3
SKEW	-0.0
KURT	0.7
SORT	2.7
PC 5	4.0
PC 16	5.6
PC 25	6.2
PC 50	8.3
PC 75	10.7
PC 84	11.2
PC 95	12.1

Grobe, 1988



Core 1381-3 Sample 7.90 m Grain Size Analysis AWI



GRAV	0.5
SAND	1.6
SILT	47.7
CLAY	50.7
MEAN	8.9
MEDI	9.1
SKEW	-0.1
KURT	0.7
SORT	2.4
PC 5	5.0
PC 16	6.1
PC 25	6.9
PC 50	9.1
PC 75	10.8
PC 84	11.4
PC 95	12.1

Grobe, 1988

Core 1381-3

Sampl

8.00 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.8

SAND 6.9

SILT 60.9

CLAY 32.2

MEAN 7.7

MEDI 7.3

SKEW 0.1

KURT 0.8

SORT 2.7

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 3.3

PC 16 5.1

PC 25 5.6

PC 50 7.3

PC 75 9.8

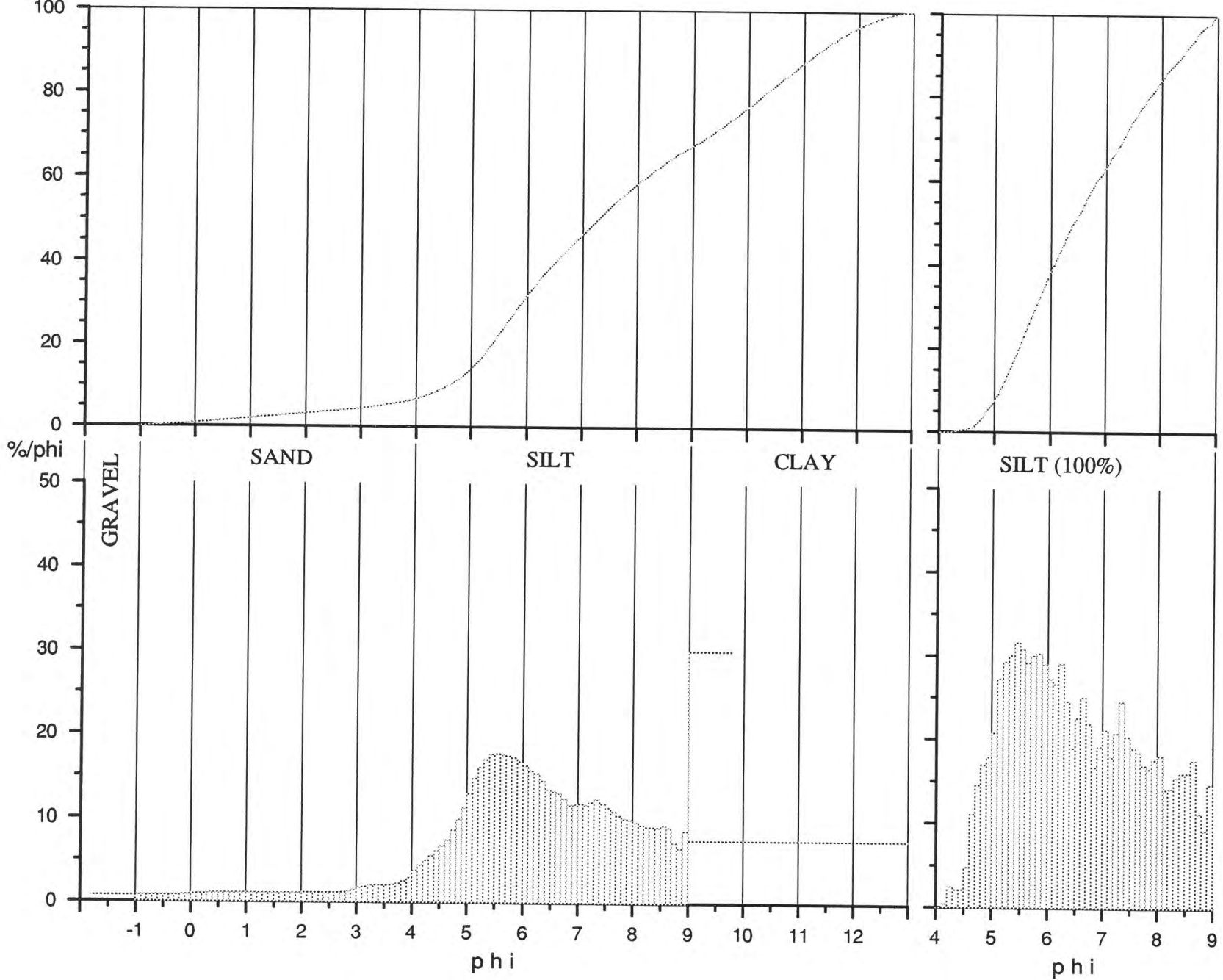
PC 84 10.7

PC 95 11.8

phi

phi

Grobe, 1988

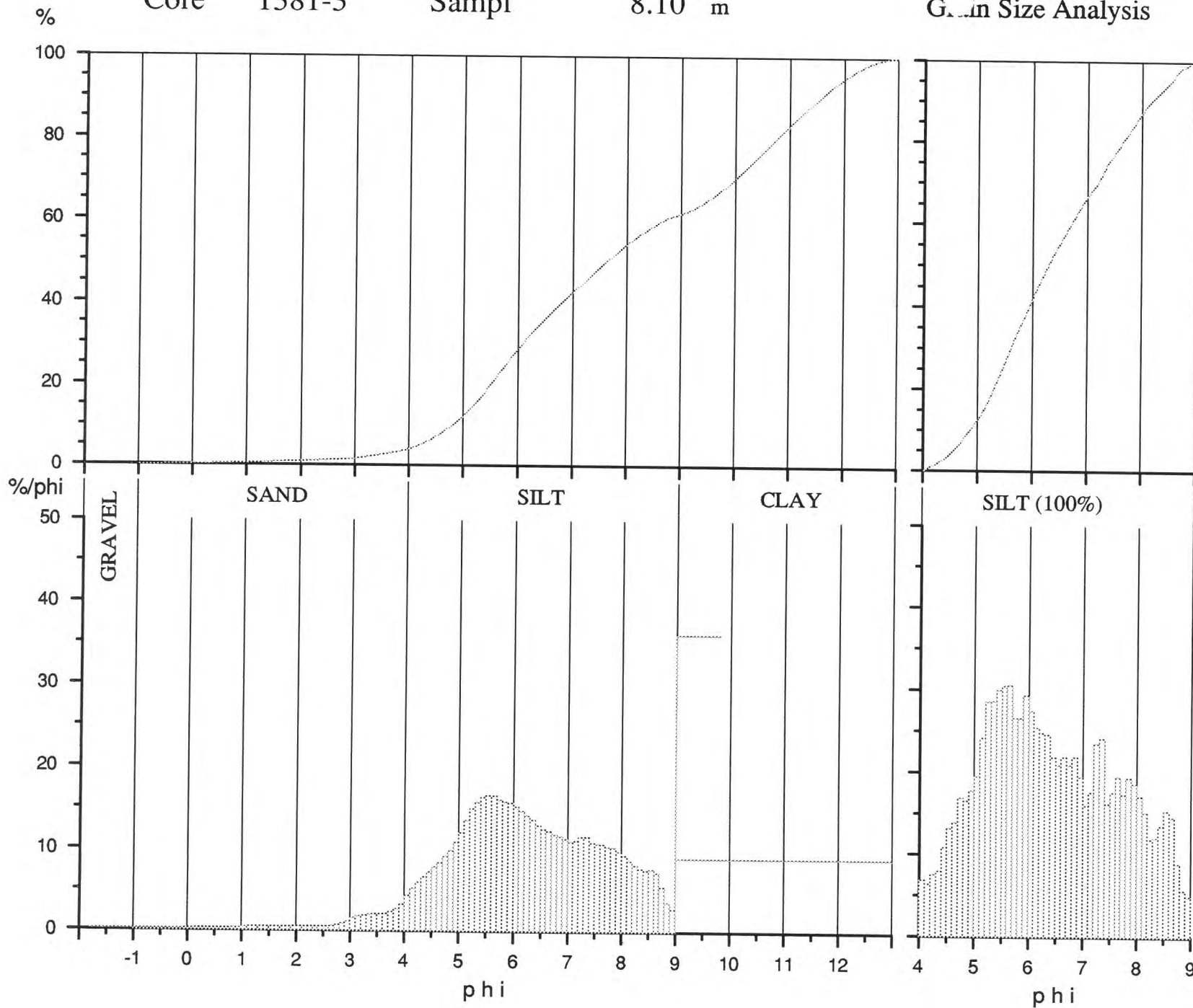


Core 1381-3

Sampl 8.10 m

Grain Size Analysis

AWI



GRAV	0.2
SAND	3.9
SILT	57.5
CLAY	38.7
MEAN	8.0
MEDI	7.6
SKEW	0.2
KURT	0.7
SORT	2.6

PC 5	4.2
PC 16	5.3
PC 25	5.8
PC 50	7.6
PC 75	10.4
PC 84	11.1
PC 95	12.0

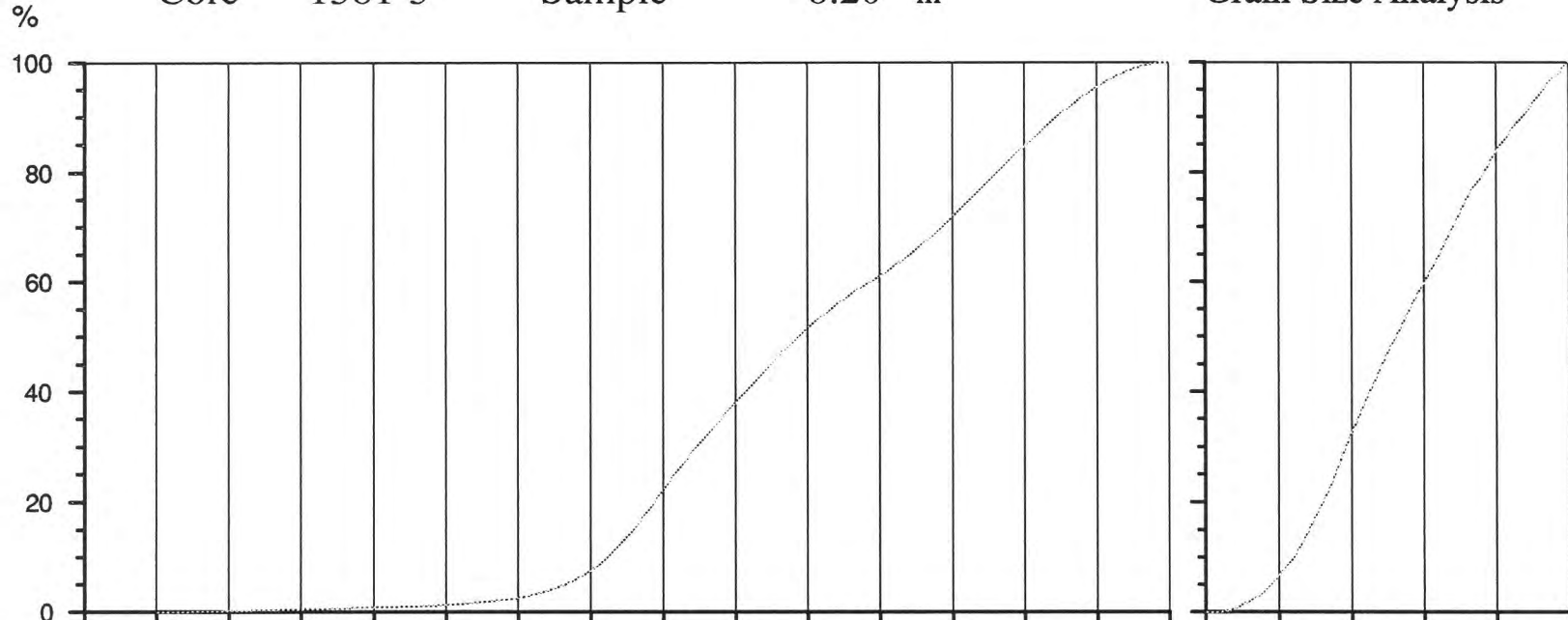
Grobe, 1988

Core 1381-3

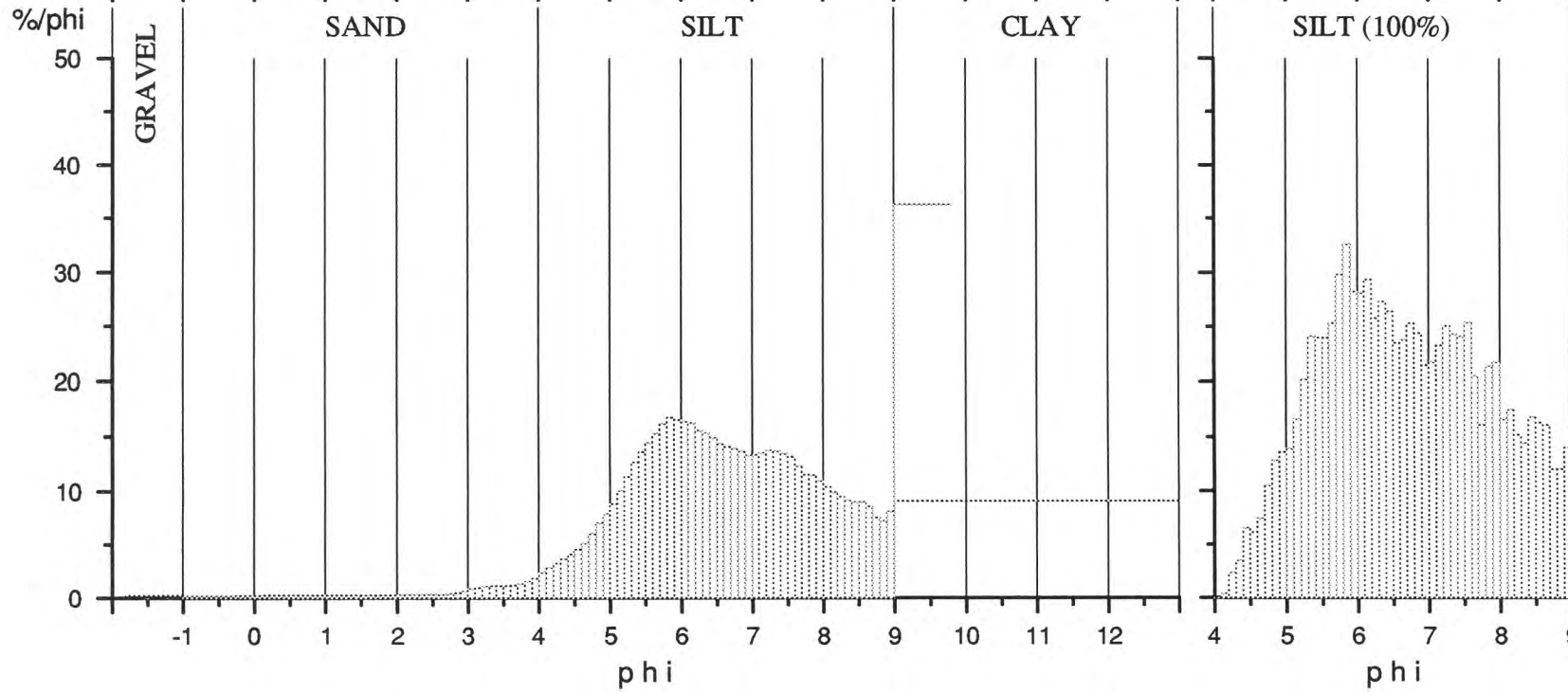
Sample 8.20 m

Grain Size Analysis

AWI



GRAV	0.3
SAND	2.5
SILT	58.5
CLAY	38.9
MEAN	8.1
MEDI	7.9
SKEW	0.1
KURT	0.7
SORT	2.4



PC 5	4.6
PC 16	5.6
PC 25	6.2
PC 50	7.9
PC 75	10.2
PC 84	10.9
PC 95	11.9

Grobe, 1988

Core 1381-3

Sample

8.30 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 1.8

SILT 51.0

CLAY 47.3

MEAN 8.6

MEDI 8.7

SKEW -0.1

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 6.0

PC 25 6.6

PC 50 8.7

PC 75 10.6

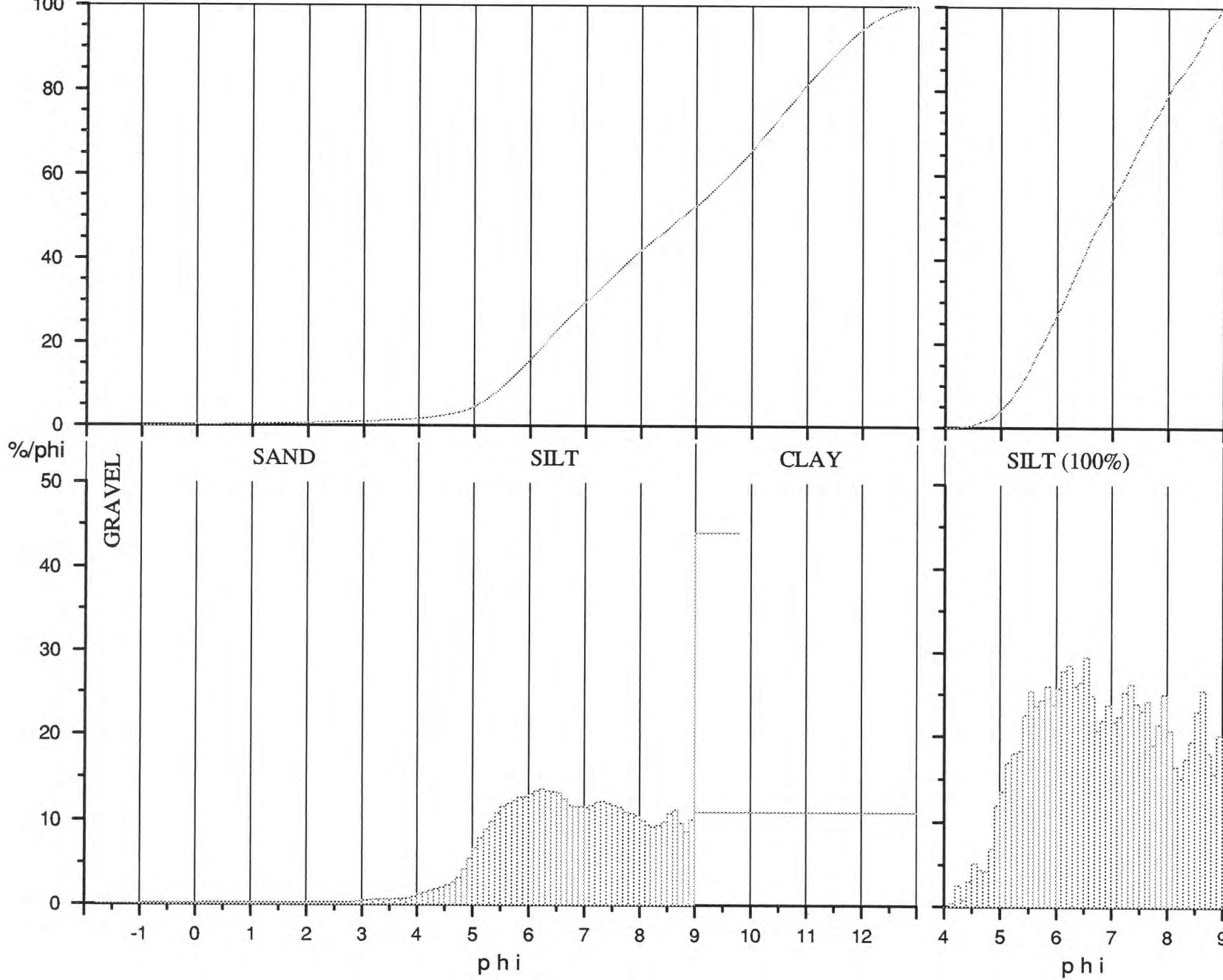
PC 84 11.2

PC 95 12.0

phi

phi

Grobe, 1988



Core 1381-3

Sample 8.40 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.4

SAND 2.1

SILT 52.1

CLAY 45.8

MEAN 8.6

MEDI 8.5

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 6.0

PC 25 6.6

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

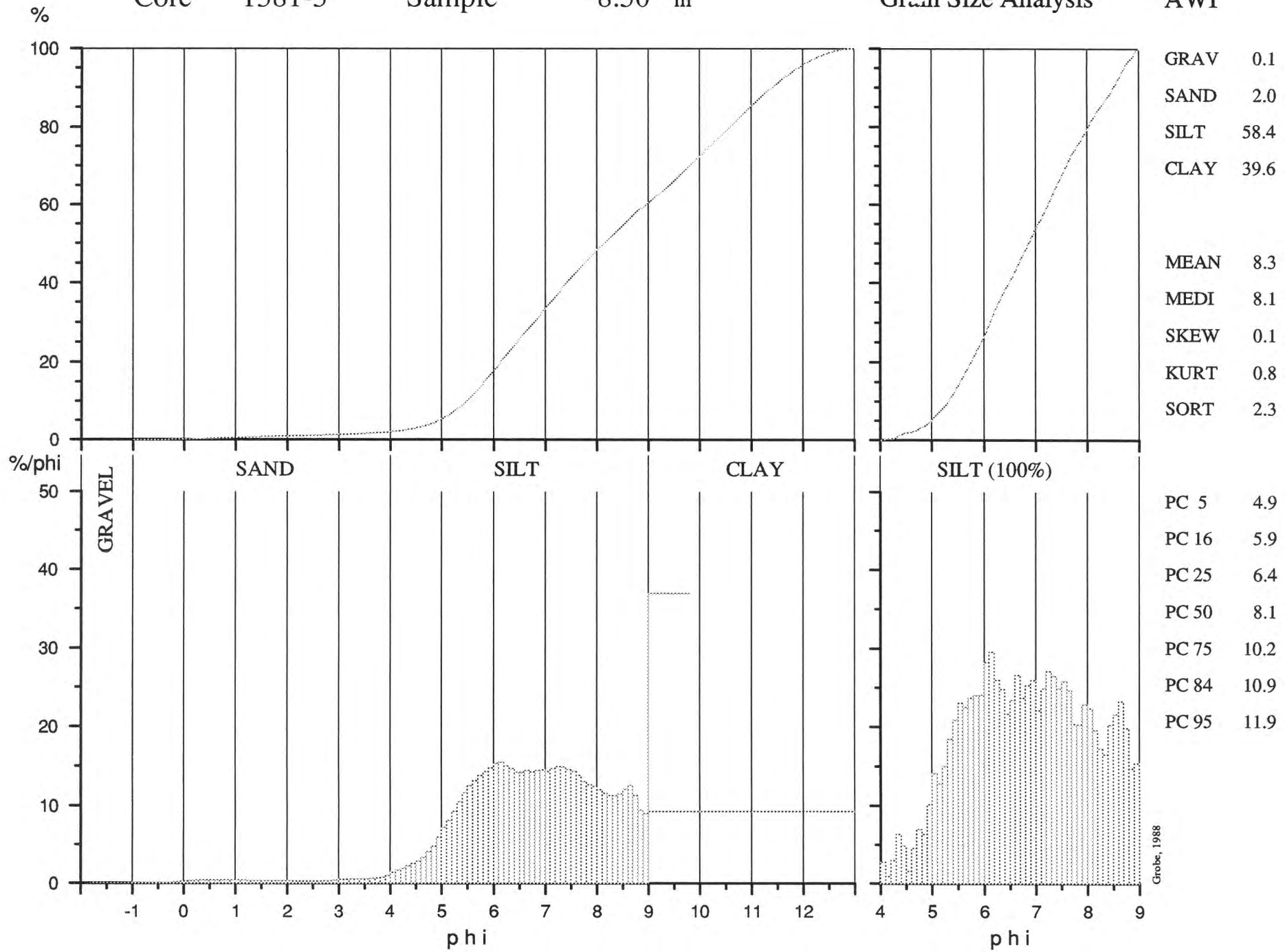
8

9

phi

Grobe, 1988

Core 1381-3 Sample 8.50 m Grain Size Analysis AWI



Grobe, 1988



Core 1381-3

Sampl 8.60 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 3.5

SAND 4.4

SILT 54.6

CLAY 41.0

MEAN 8.2

MEDI 8.0

SKEW 0.1

KURT 0.7

SORT 2.6

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 4.2

PC 16 5.5

PC 25 6.1

PC 50 8.0

PC 75 10.4

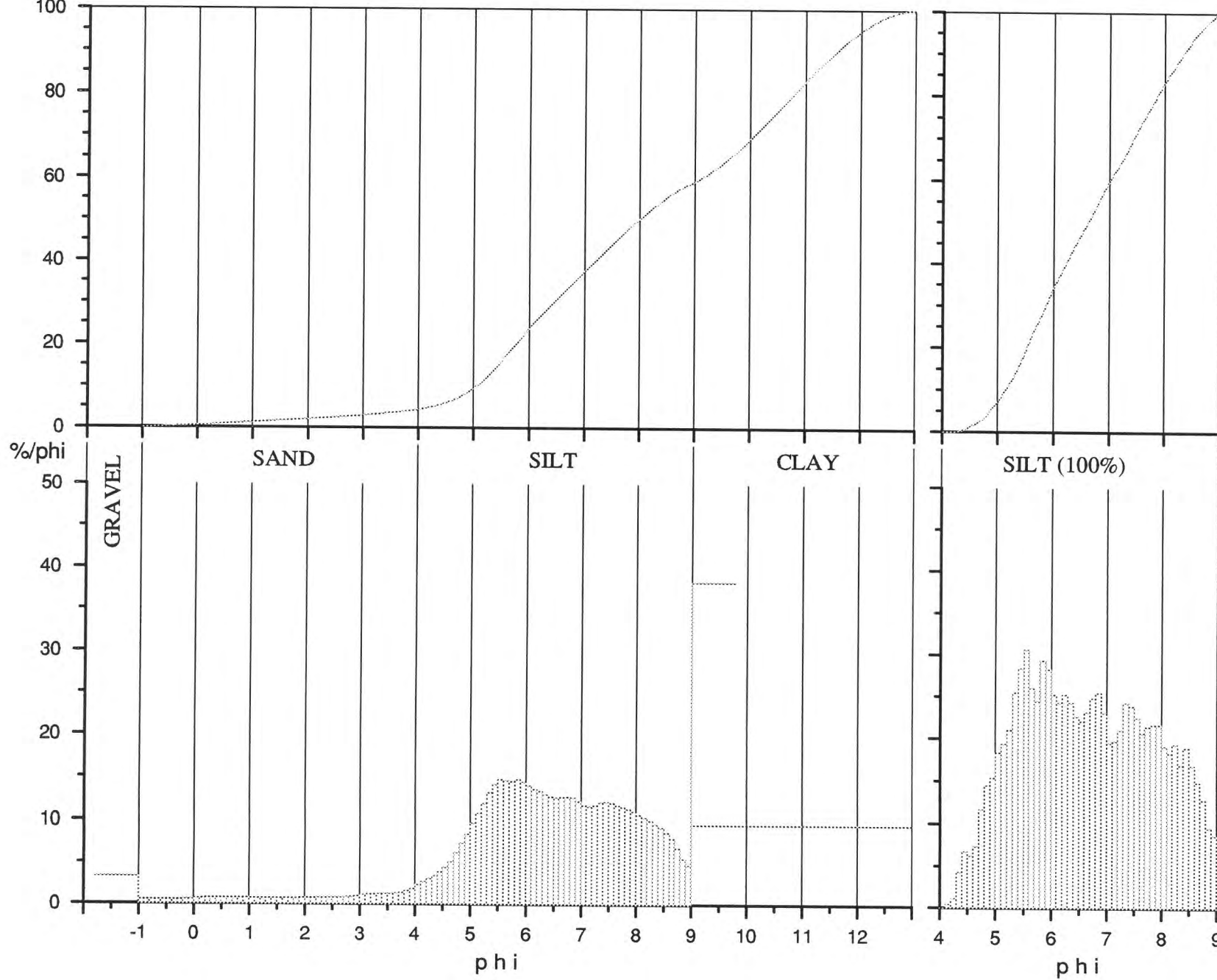
PC 84 11.1

PC 95 12.0

phi

phi

Grobe, 1988



Core 1381-3

Sample 8.70 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 4.6

SAND 17.3

SILT 53.0

CLAY 29.7

MEAN 6.9

MEDI 6.5

SKREW 0.1

KURT 1.0

SORT 3.4

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 0.6

PC 16 3.8

PC 25 4.8

PC 50 6.5

PC 75 9.6

PC 84 10.5

PC 95 11.8

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

4

5

6

7

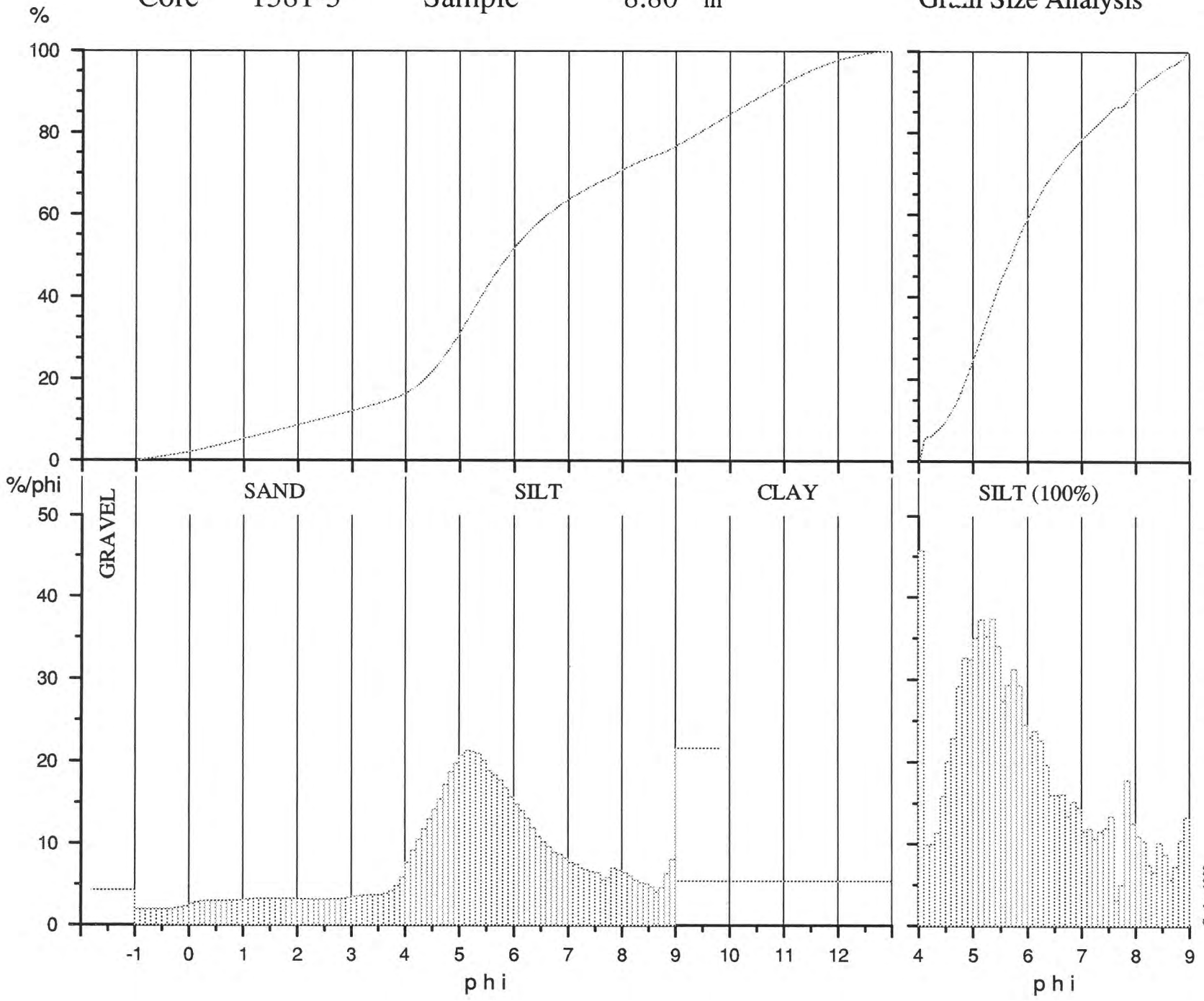
8

9

phi

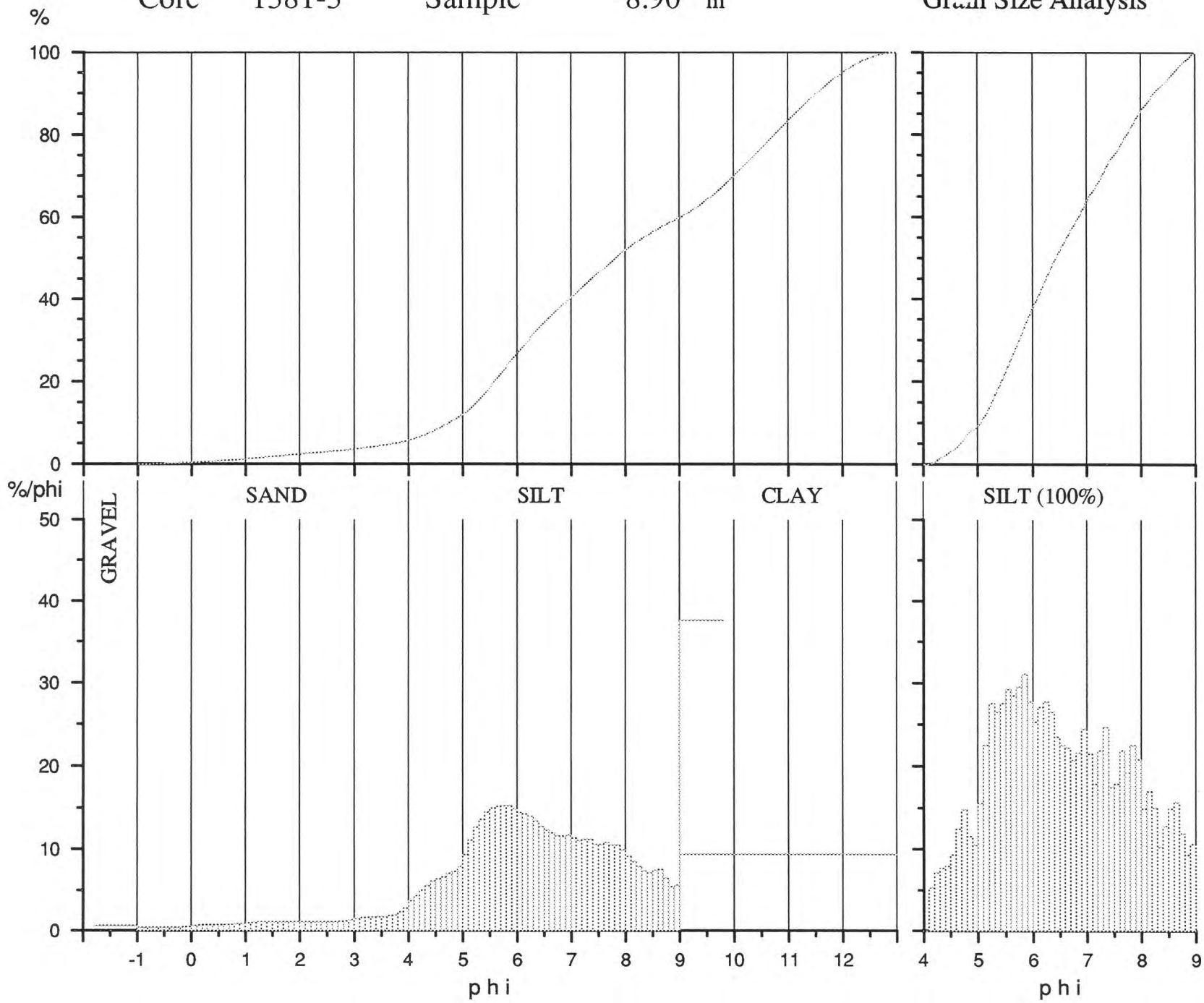
Grobe, 1988

Core 1381-3 Sample 8.80 m Grain Size Analysis AWI



Grobe, 1988

Core 1381-3 Sample 8.90 m Grain Size Analysis AWI



GRAV	0.7
SAND	5.6
SILT	54.1
CLAY	40.3
MEAN	8.1
MEDI	7.8
SKEW	0.1
KURT	0.8
SORT	2.7
PC 5	3.7
PC 16	5.3
PC 25	5.9
PC 50	7.8
PC 75	10.4
PC 84	11.1
PC 95	12.0

Grobe, 1988

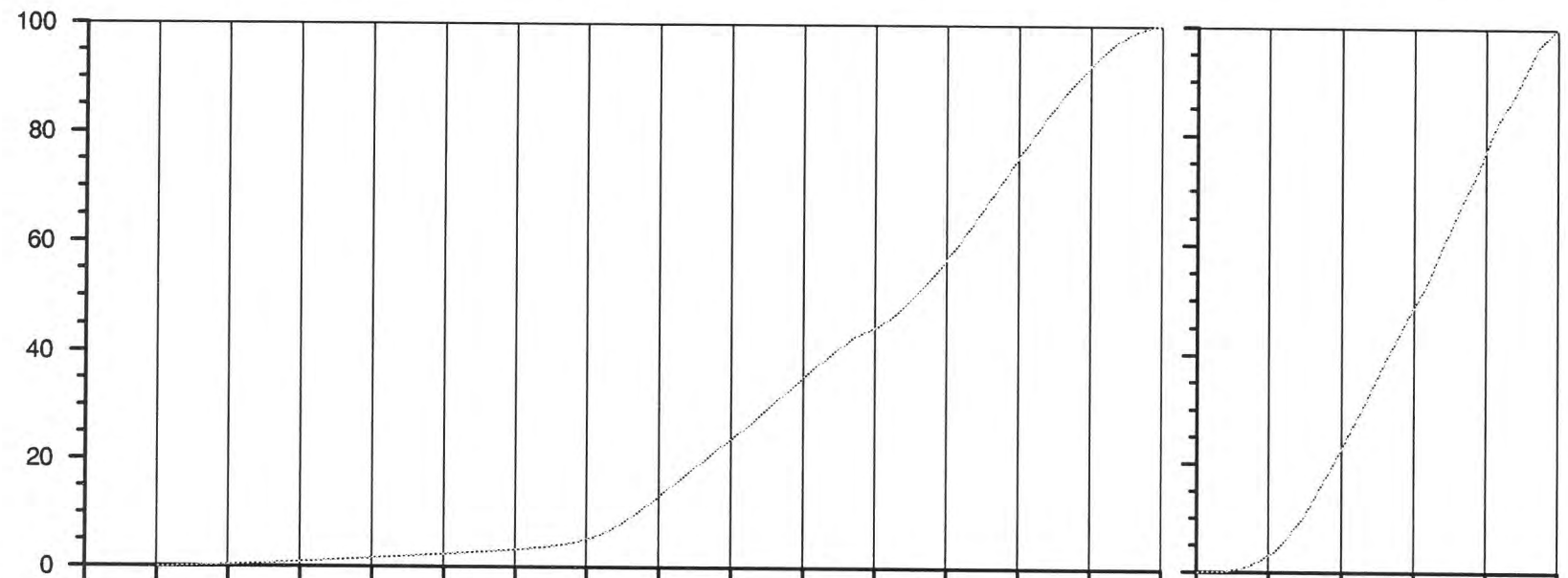
Core 1381-3

Sample 9.00 m

Grain Size Analysis

AWI

%



GRAV	0.3
SAND	3.3
SILT	41.2
CLAY	55.5
MEAN	9.1
MEDI	9.5
SKEW	-0.3
KURT	0.8
SORT	2.4

%/phi

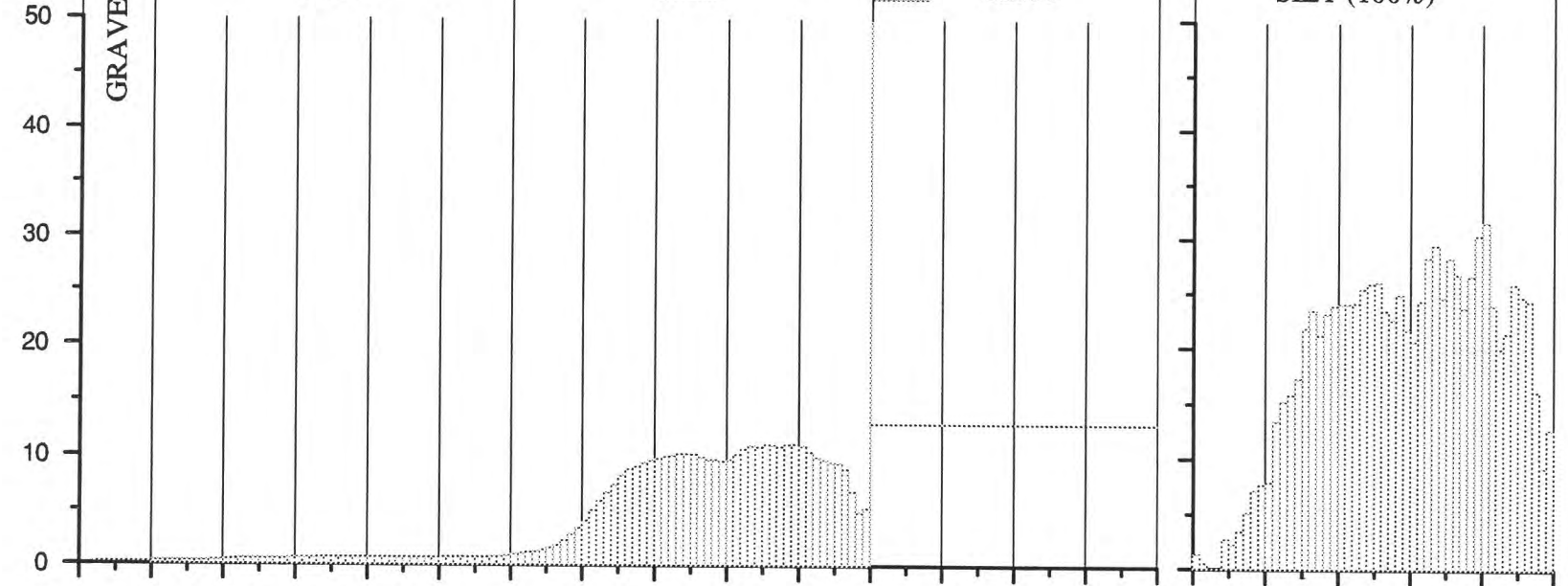
GRAVEL

SAND

SILT

CLAY

SILT (100%)



PC 5	4.9
PC 16	6.3
PC 25	7.1
PC 50	9.5
PC 75	11.0
PC 84	11.5
PC 95	12.2

phi

phi

Grobe, 1988

Core 1381-3

Sampl 9.10 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%)

Grobe, 1988

GRAV	1.4
SAND	5.9
SILT	39.4
CLAY	54.7
MEAN	9.0
MEDI	9.4
SKEW	-0.3
KURT	1.0
SORT	2.6
PC 5	3.2
PC 16	6.3
PC 25	7.2
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

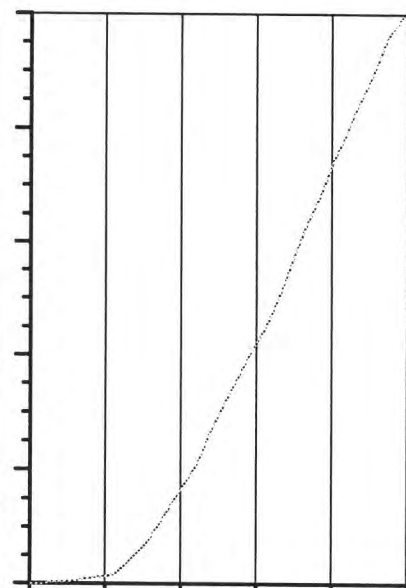
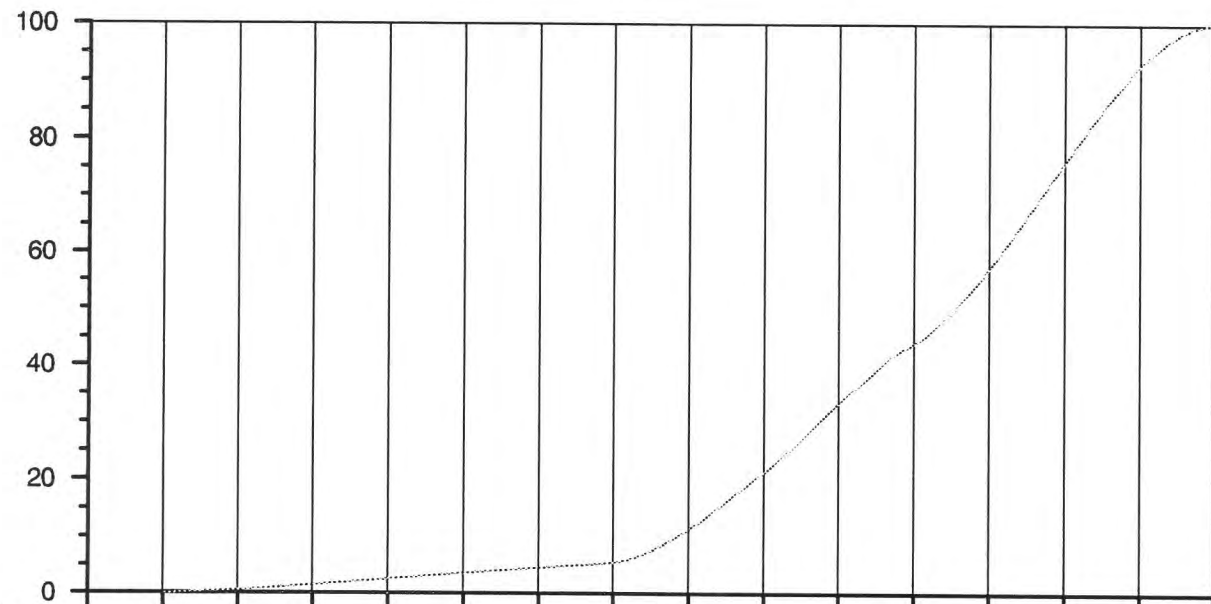
Core 1381-3

Sample 9.20 m

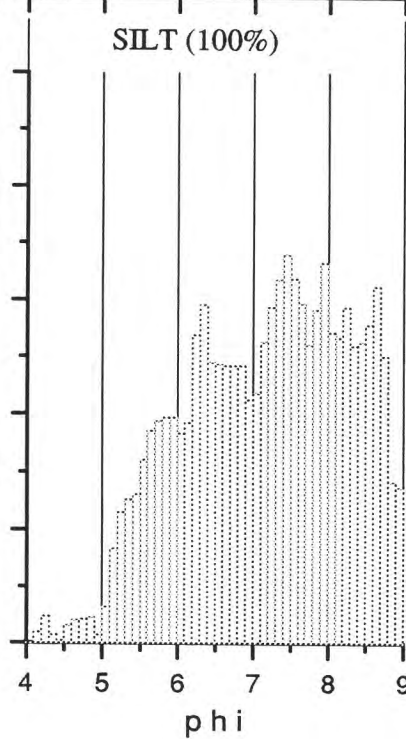
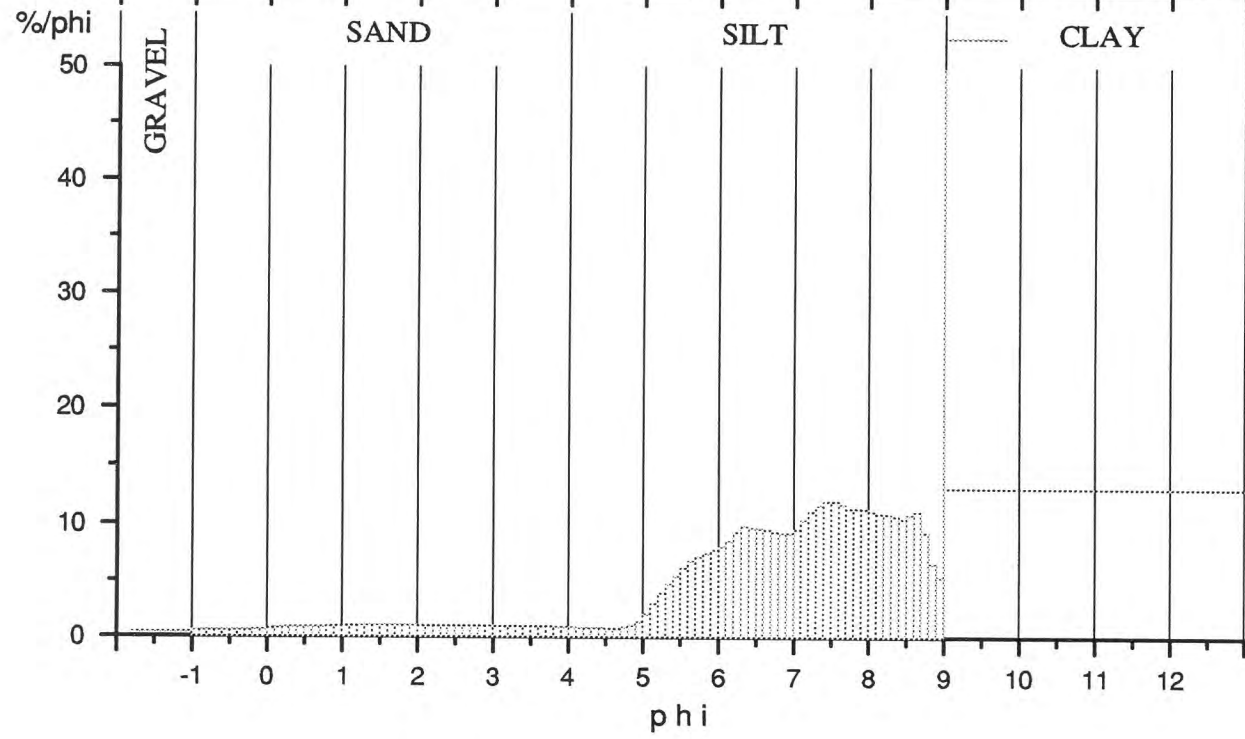
Grain Size Analysis

AWI

%



GRAV	0.4
SAND	4.7
SILT	39.0
CLAY	56.3
MEAN	9.1
MEDI	9.5
SKEW	-0.3
KURT	0.9
SORT	2.4

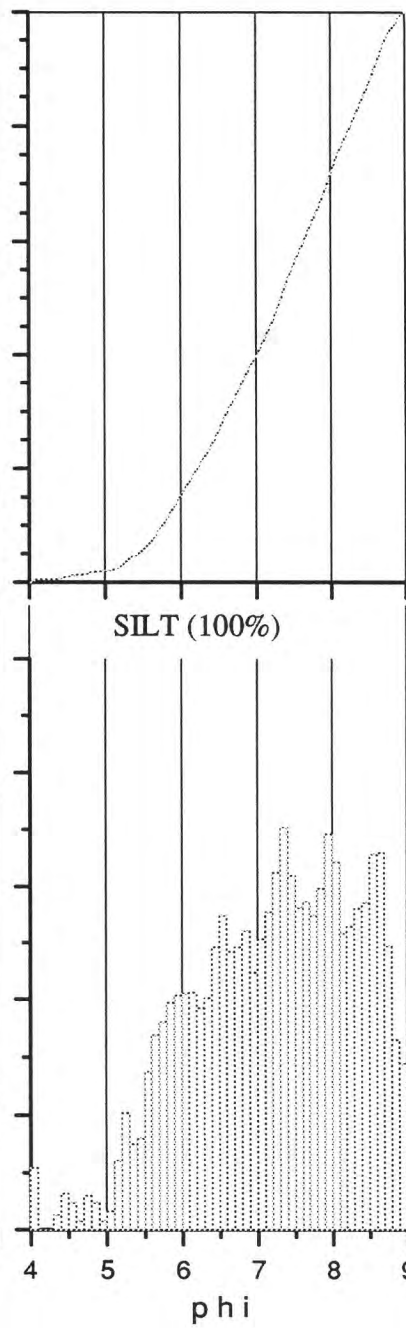
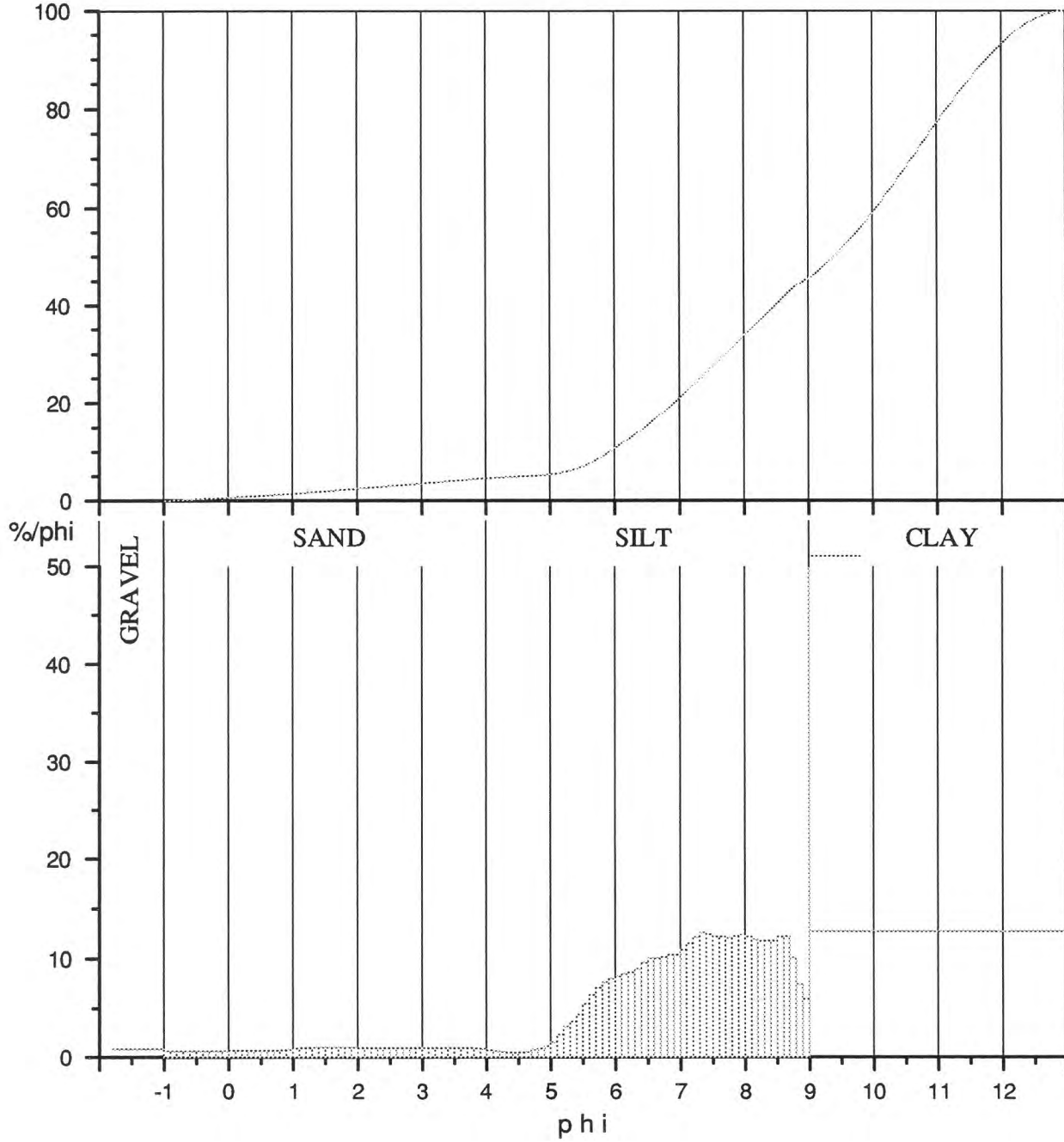


PC 5	4.4
PC 16	6.5
PC 25	7.3
PC 50	9.5
PC 75	10.9
PC 84	11.4
PC 95	12.2

Grobe, 1988



Core 1381-3 Sample 9.30 m Grain Size Analysis AWI



GRAV	0.9
SAND	4.6
SILT	40.7
CLAY	54.7
MEAN	9.1
MEDI	9.4
SKEW	-0.2
KURT	0.9
SORT	2.4
PC 5	4.6
PC 16	6.5
PC 25	7.3
PC 50	9.4
PC 75	10.9
PC 84	11.4
PC 95	12.2

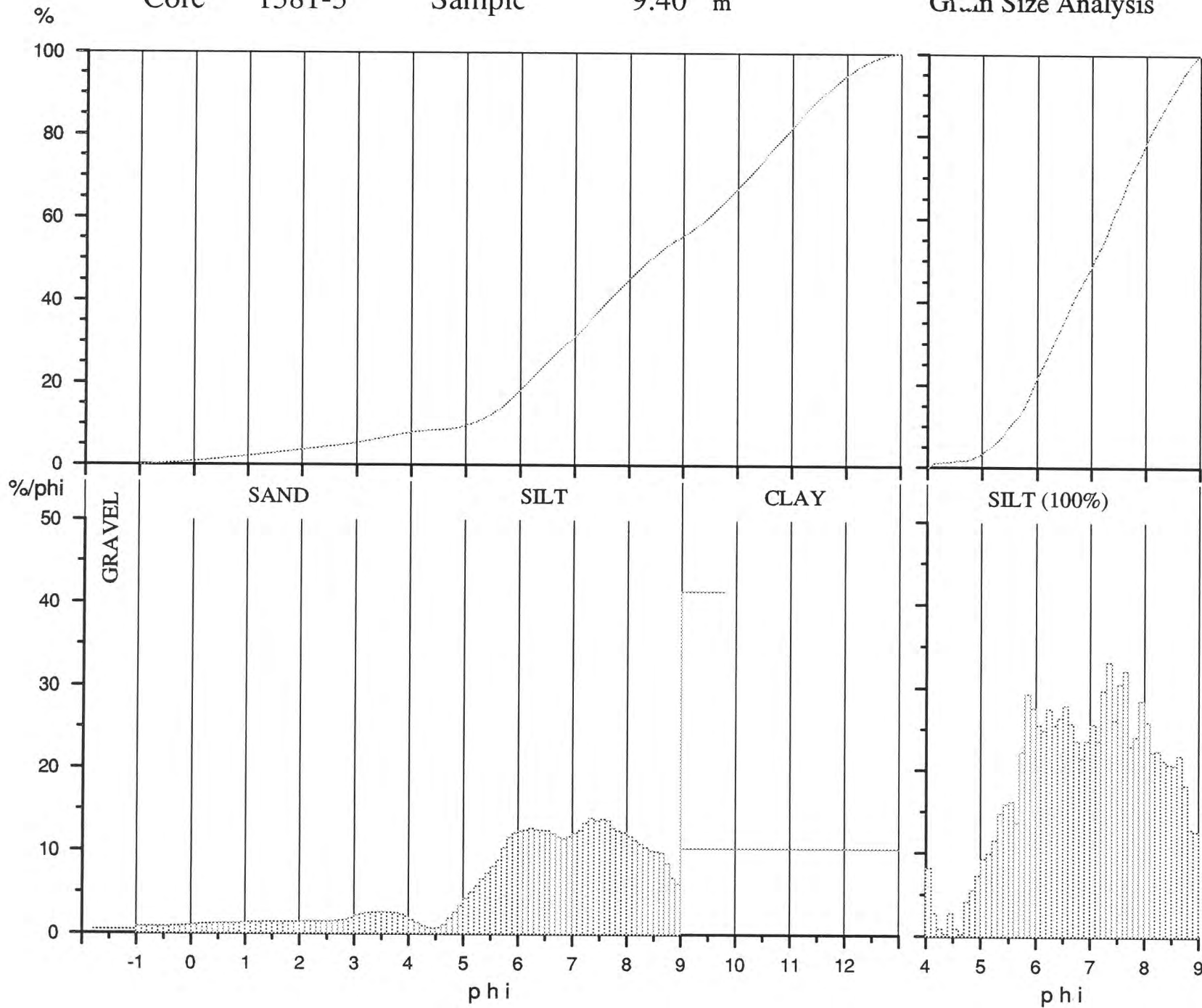
Grobe, 1988

Core 1381-3

Sample 9.40 m

Grain Size Analysis

AWI



Grobe, 1988

Core 1381-3

Sampl

9.50 m

Grain Size Analysis

AWI

%

100

80

60

40

20

0

GRAV 0.1

SAND 6.9

SILT 55.7

CLAY 37.4

MEAN 8.1

MEDI 7.8

SKEW 0.1

KURT 0.9

SORT 2.6

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 3.5

PC 16 5.7

PC 25 6.3

PC 50 7.8

PC 75 10.1

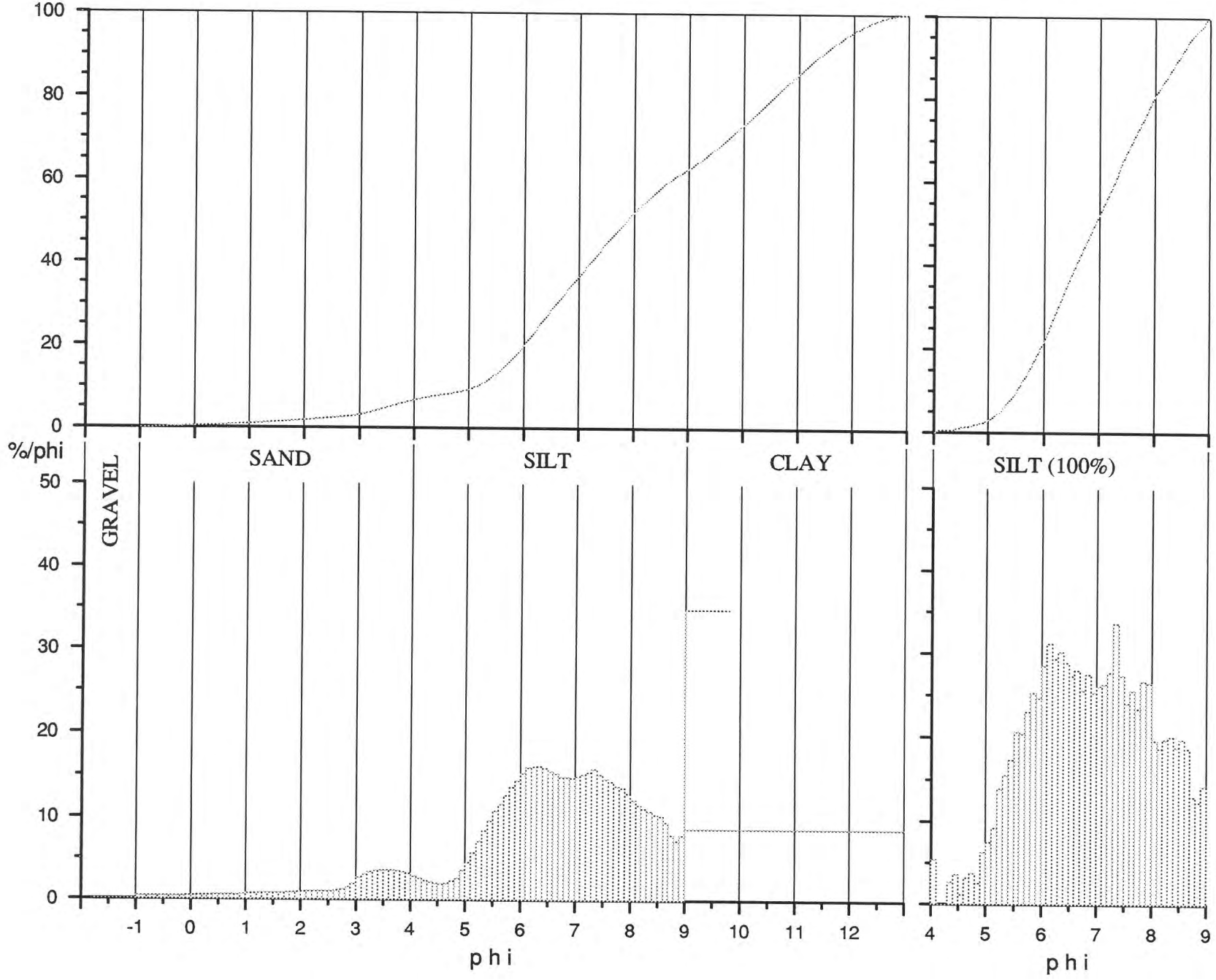
PC 84 10.9

PC 95 11.9

phi

phi

Grobe, 1988



Core 1381-3

Sample 9.58 m

Grain Size Analysis

AWI

%

100

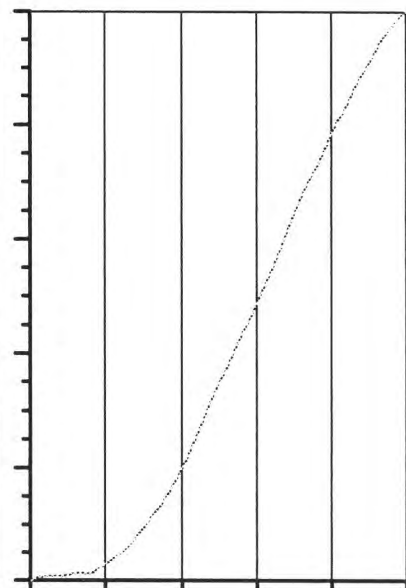
80

60

40

20

0



GRAV 0.7

SAND 2.7

SILT 53.1

CLAY 44.2

MEAN 8.6

MEDI 8.4

SKEW 0.1

KURT 0.7

SORT 2.3

%/phi

50

40

30

20

10

0

GRAVEL

SAND

SILT

CLAY

SILT (100%)

PC 5 5.2

PC 16 6.2

PC 25 6.8

PC 50 8.4

PC 75 10.5

PC 84 11.1

PC 95 12.0

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

phi

phi

Grobe, 1988

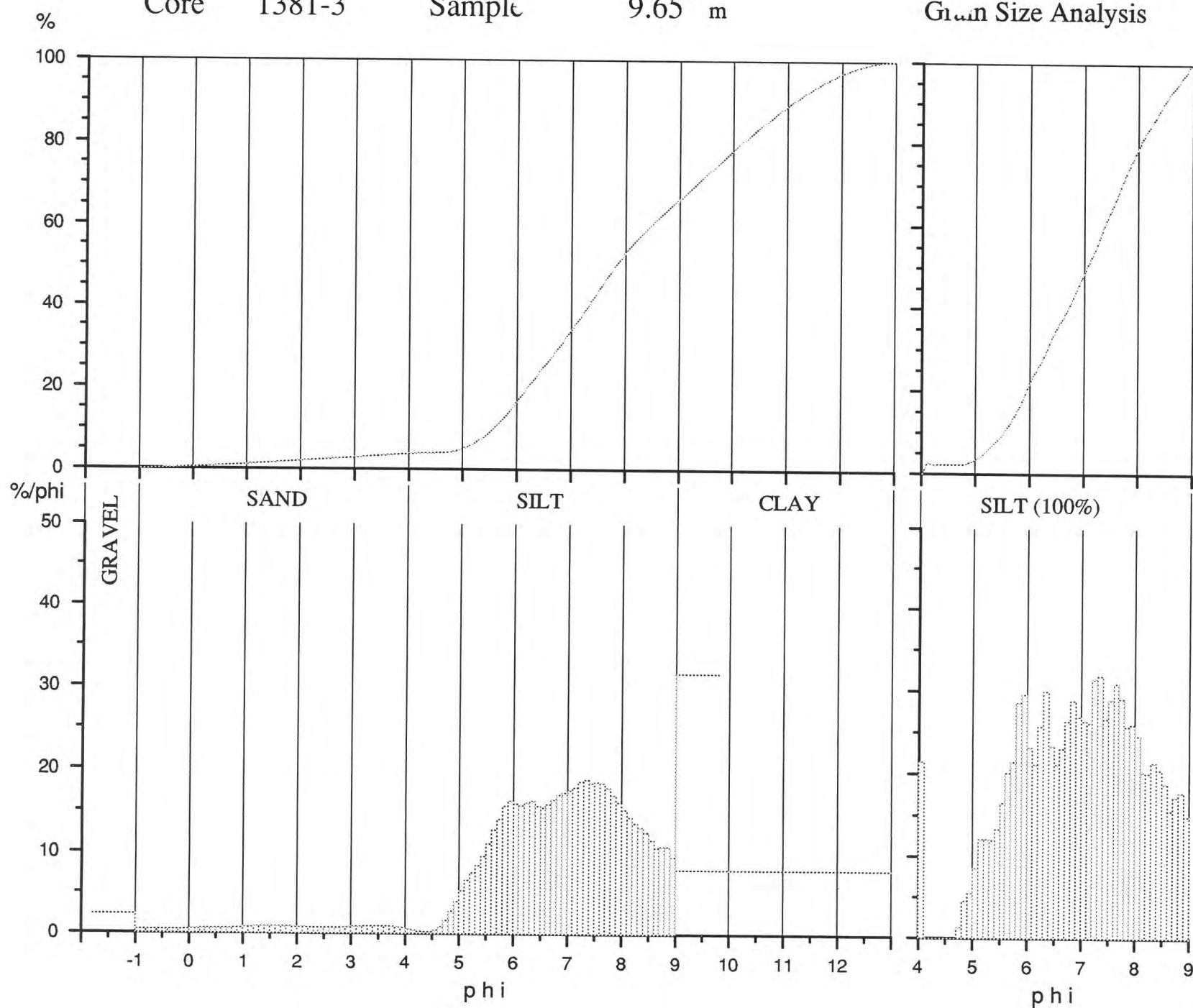
Core 1381-3

Sample

9.65 m

Grain Size Analysis

AWI



Grobe, 1988