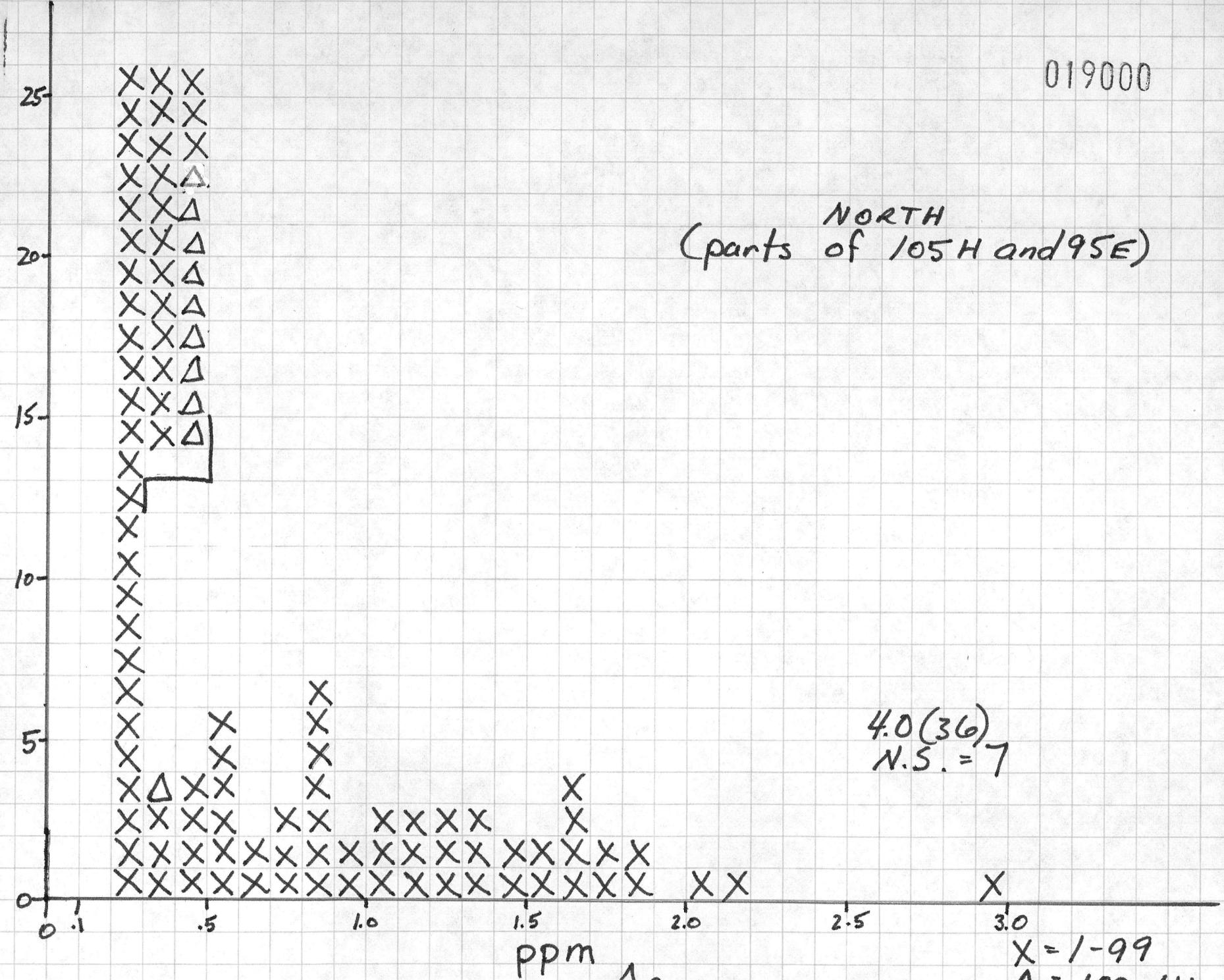


019000

NORTH
(parts of 105H and 95E)

NUMBER OF SAMPLES



-35+60 Intermediate Ag para-magnetic fraction

25-
25

75 76 83
74 78 84
73 79 87
72 80 89
71 81 90
70 82 92
69 93 96
68 97 98
67 100 101
66 103 104
65 106 107
64 108 109
59 110

20

15

10

5

0

58
57
55
54
53
52

28 48
27 46
25 96 37

94
92
61

16 105 56 26 63 41 86 44 17 31
4 85 50 9 49 45 38 14 60 43 13 29 30 90 12 33 23
3 51 47 1 15 39 32 11 5 40 6 20 7 42 8 24 22

99
34

4.0 (36)

35
3.0
3.5

ppm
Ag

-35 + 60 Z P

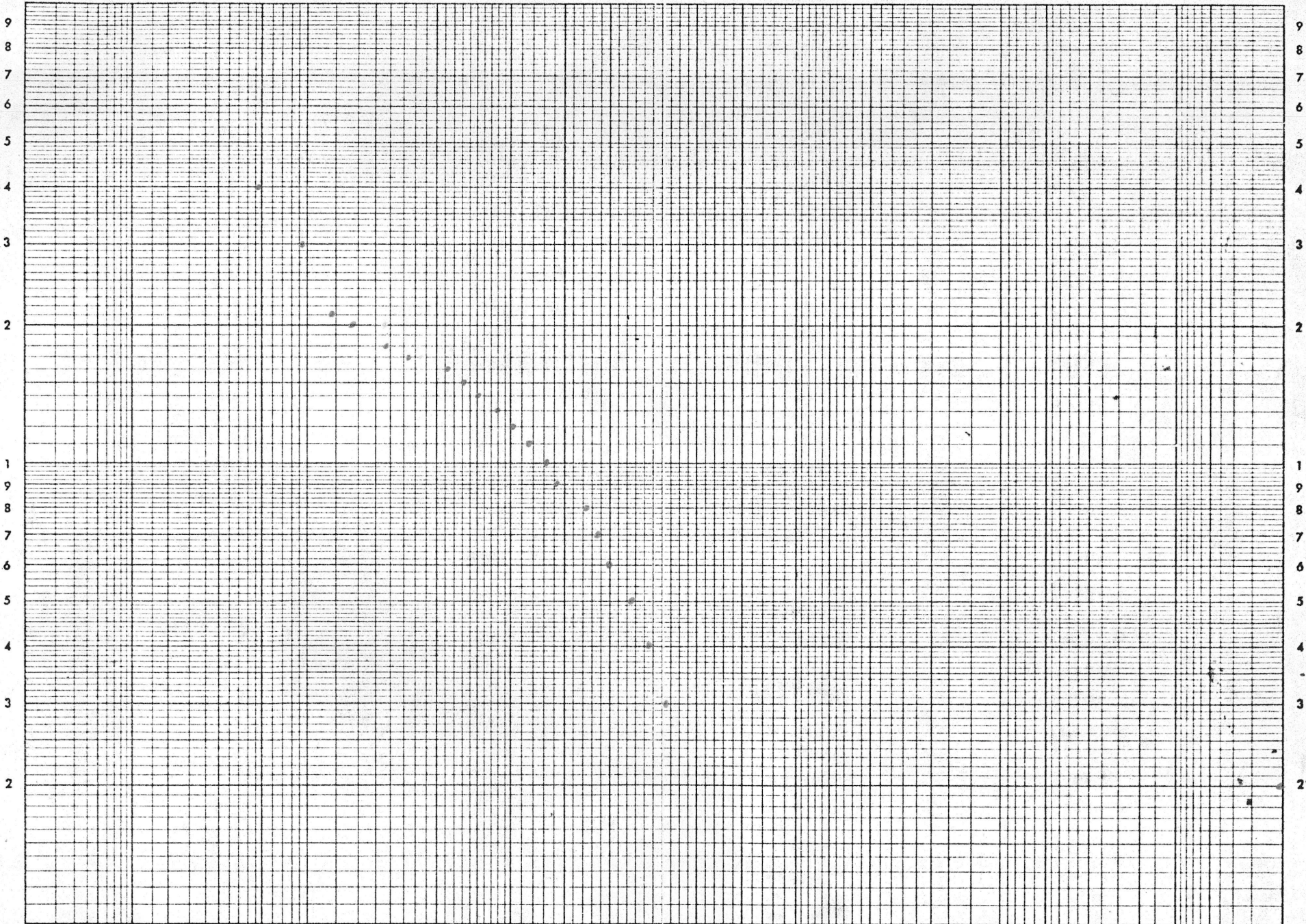
North

Ag
-35+60 IP

CLEARPRINT CHARTS

North

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



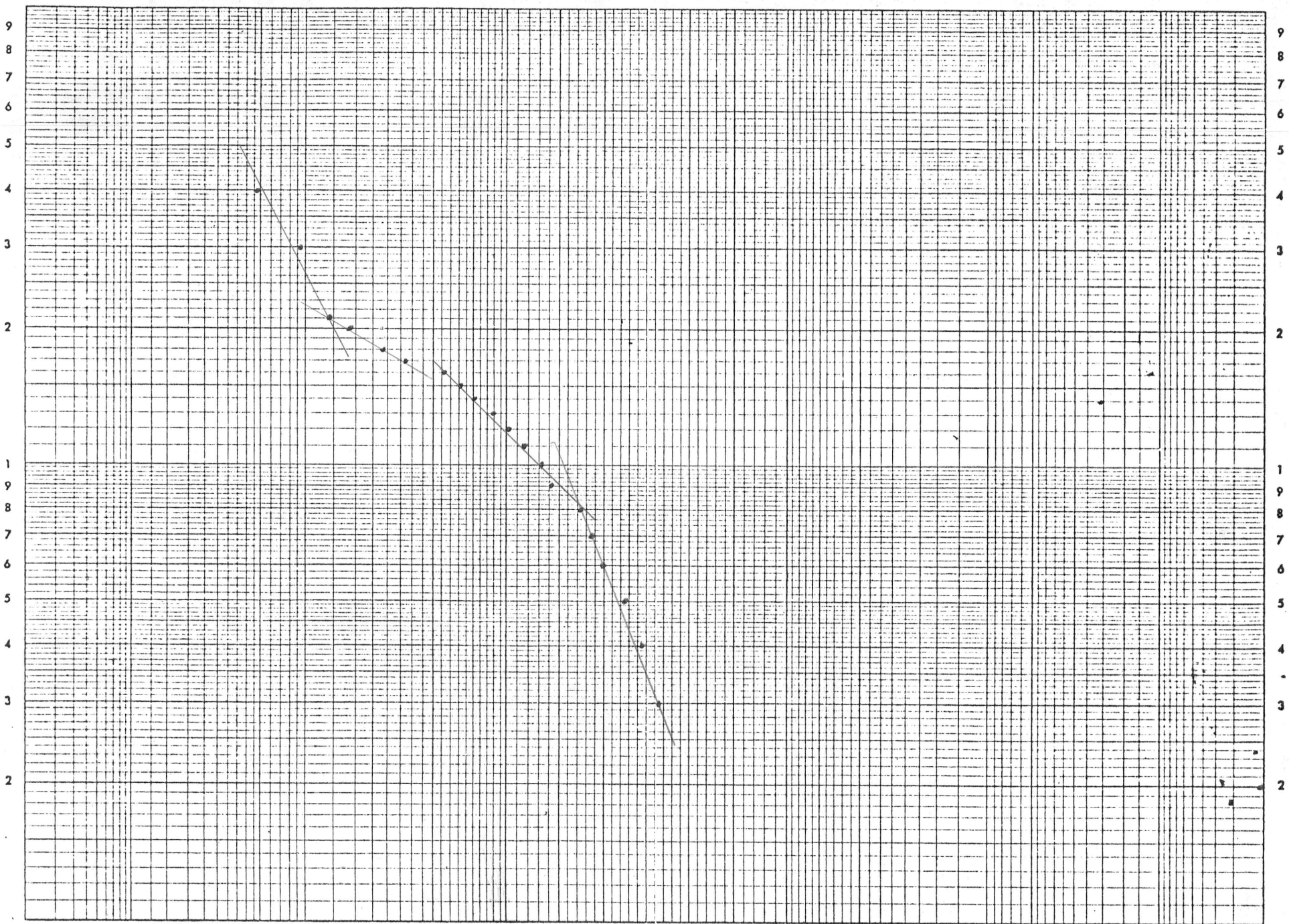
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

Ag
-35+60 IP

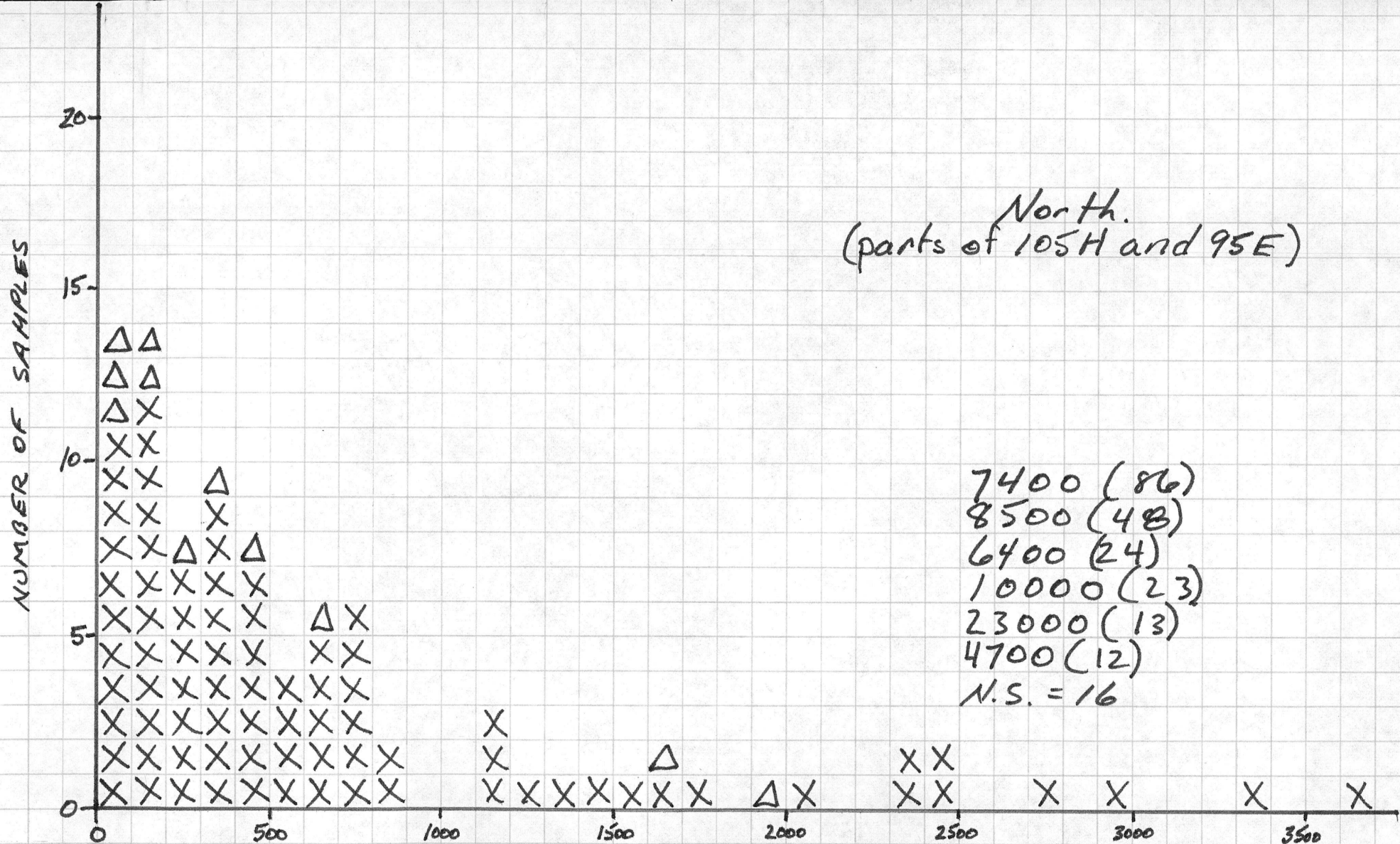
North

CLEARPRINT CHARTS

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99



7400 (86)
 8500 (48)
 6400 (24)
 10000 (23)
 23000 (13)
 4700 (12)
 N.S. = 16

ppm.

As

X = 1-99
 Δ = 100-111

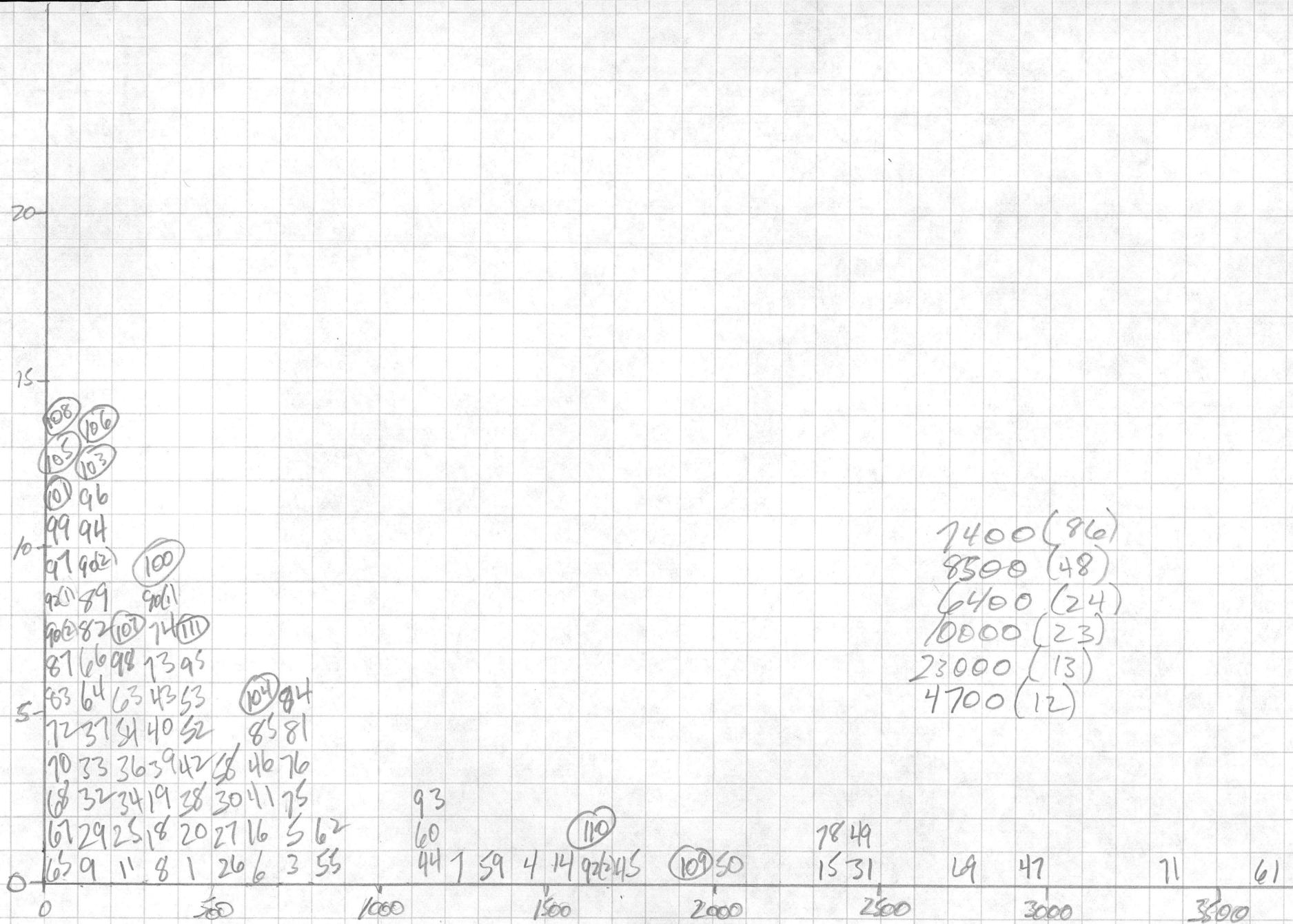
-60 heavy non-magnetic fraction

20

15

10

5



7400 (86)
 8500 (48)
 6400 (24)
 10000 (23)
 23000 (13)
 4700 (12)

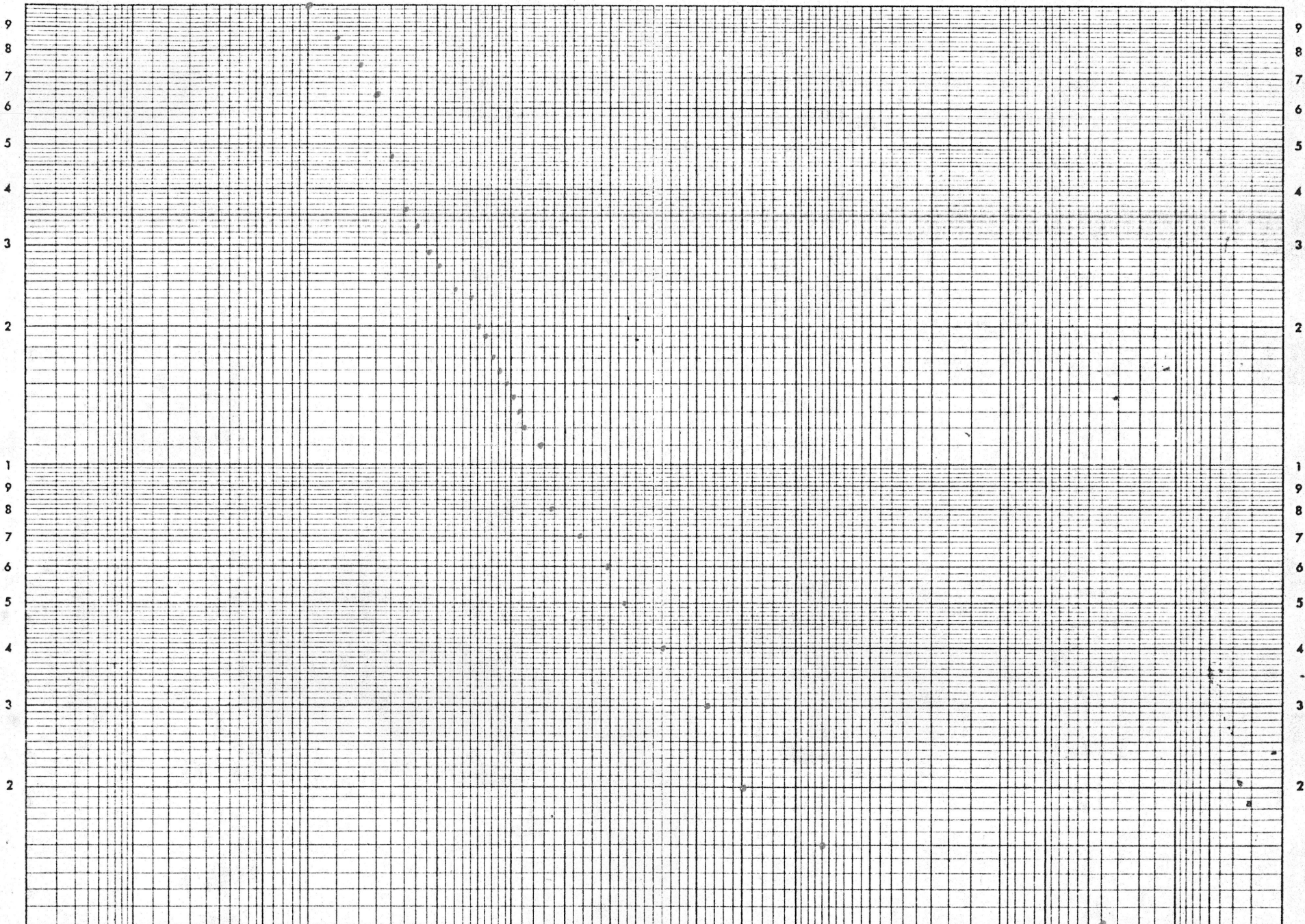
AS
 north
 -60 km

As
-60 HN

CLEARPRINT CHARTS

North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



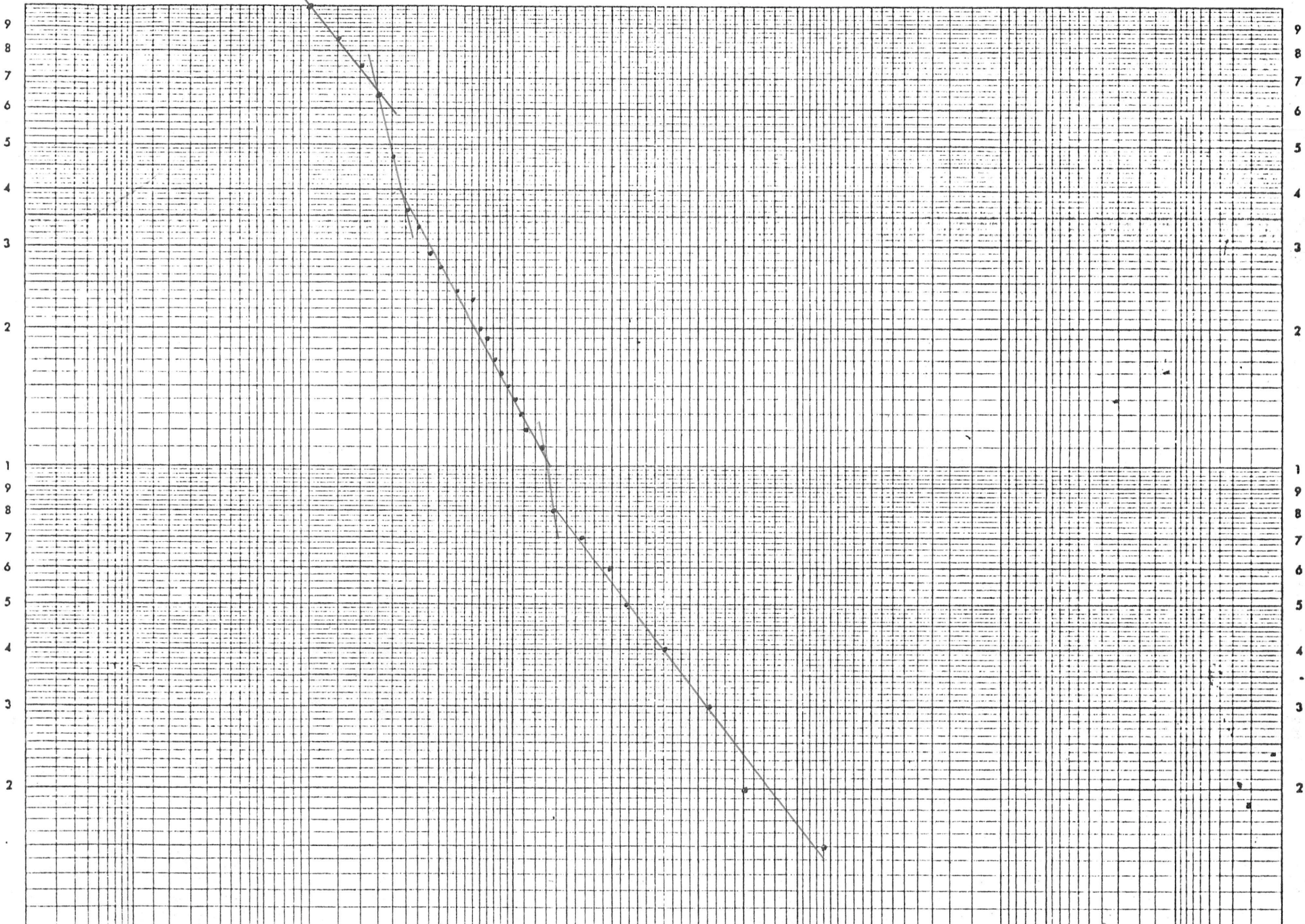
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

As
-60 HV

CLEARPRINT CHARTS

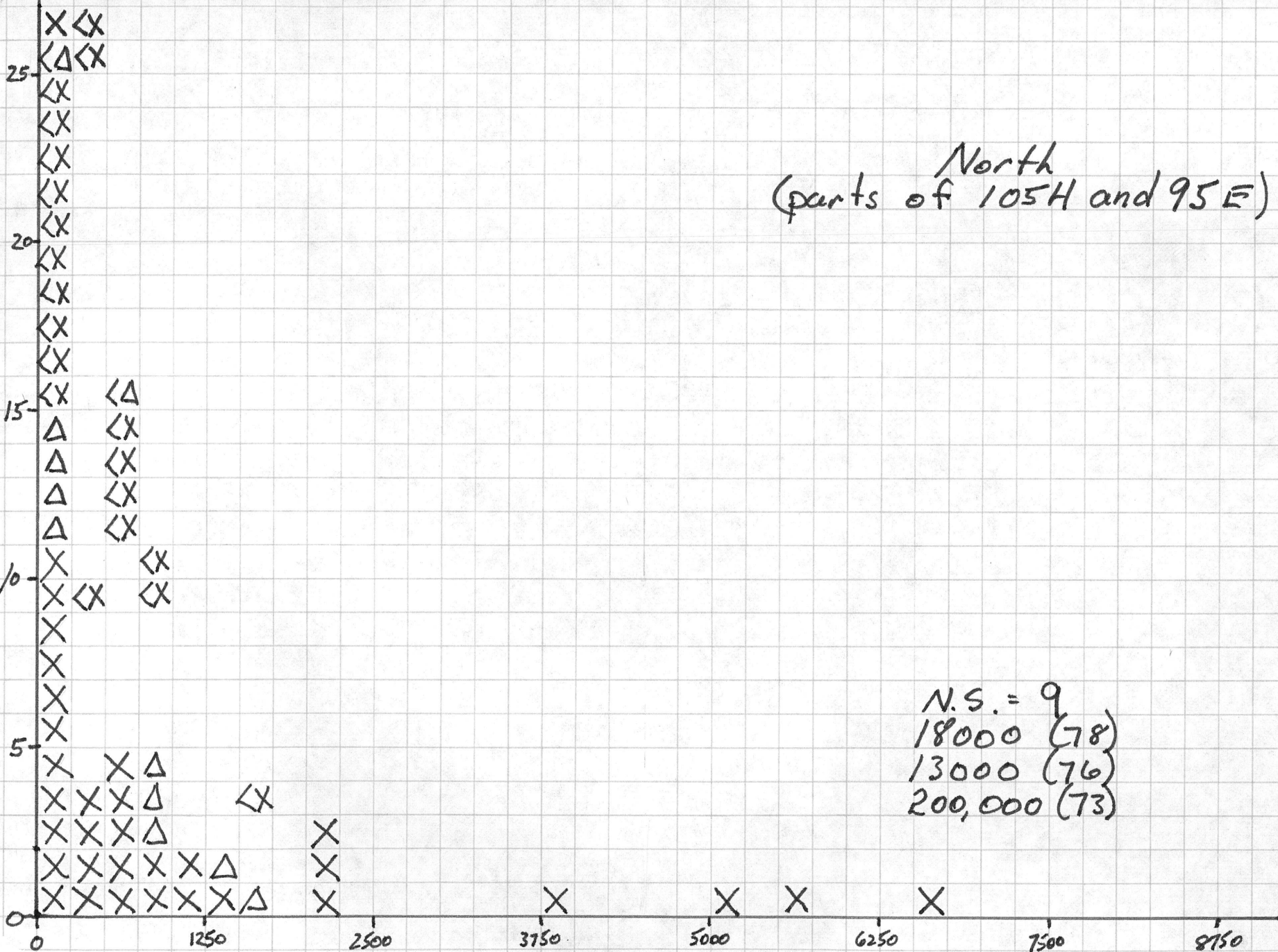
North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

NUMBER OF SAMPLES



North
(parts of 105H and 95E)

N.S. = 9
18000 (78)
13000 (76)
200,000 (73)

ppb

Au

-60 heavy non-magnetic fraction

X = 1-99
Δ = 100-111

90 (921)
 110 (922)
 109
 107
 106
 100
 99
 20 98
 97 94 96
 95 86
 92 71
 15 90 64
 89 61 93 91
 87 62 84
 85 111
 83
 10 82
 75
 68
 66
 65
 5 34
 32 63 103
 23 72 41 109
 22 67 36 100 70
 14 51 24 69 15 108 30
 11 45 17 53 12 46 103 16

18000 (78)
 13000 (76)
 200,000 (73)

0 1250 2500 3750 5000 6250 7500 8750 10000
 49 51 74 42

ppb
 AU
 -60 Hw

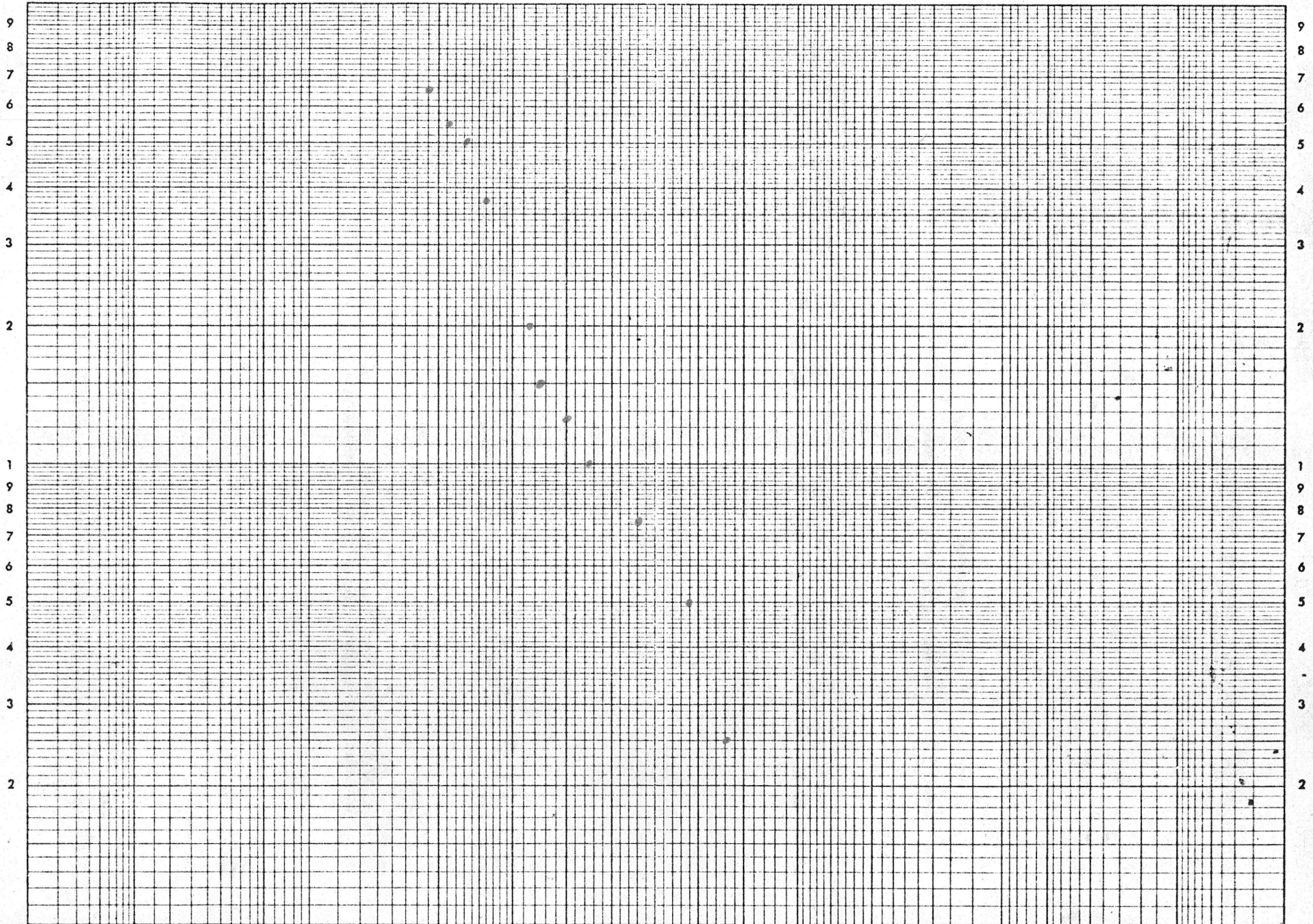
X=1-99
 NORTH 100-111

AU
-60HN

CLEARPRINT CHARTS

NORTH

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



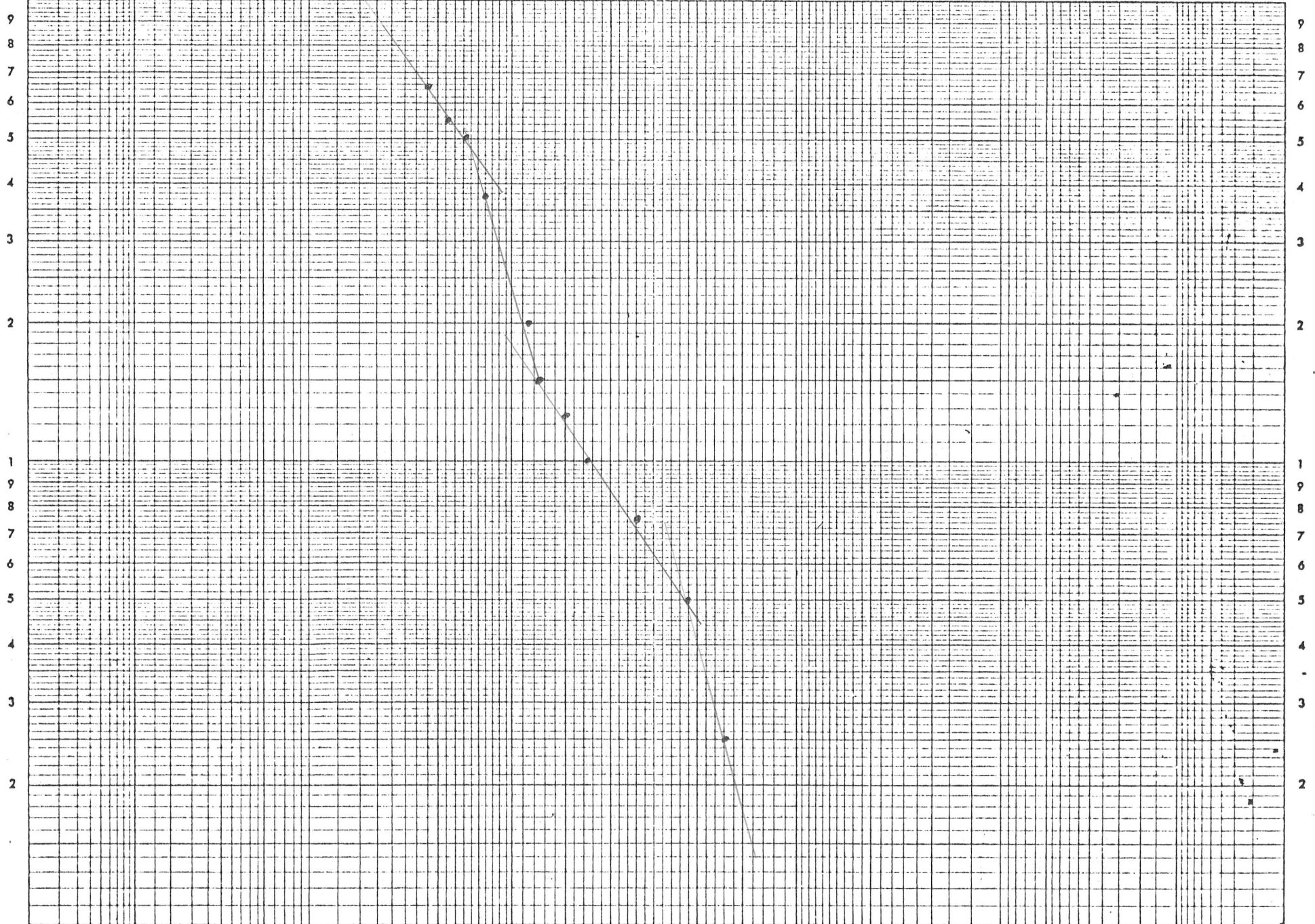
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

AU
-60 HN

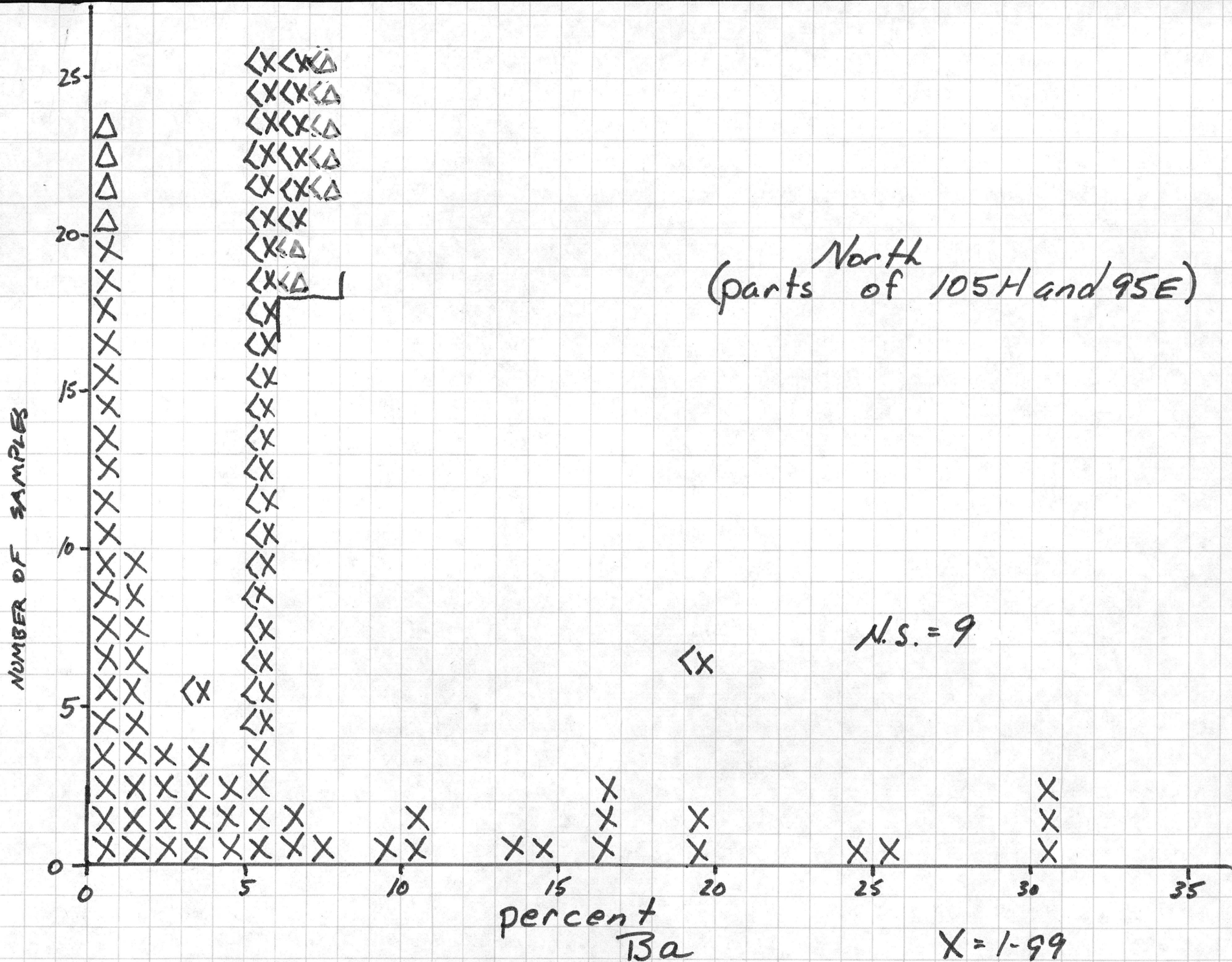
CLEARPRINT CHARTS

NORTH

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01

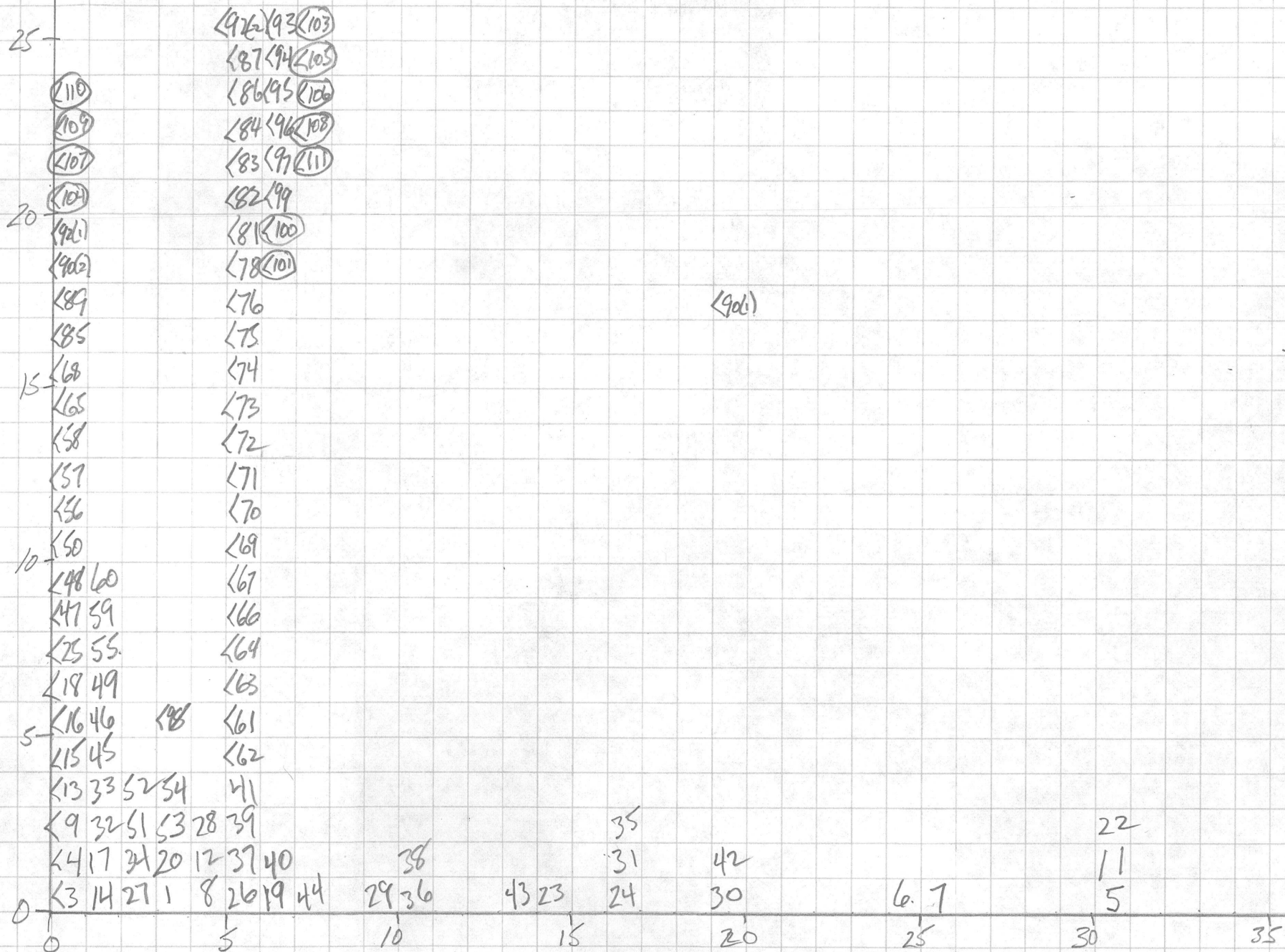


0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99



-60 heavy non-magnetic fraction

X = 1-99
 Δ = 100-111



Percent
Ba

-60 HW

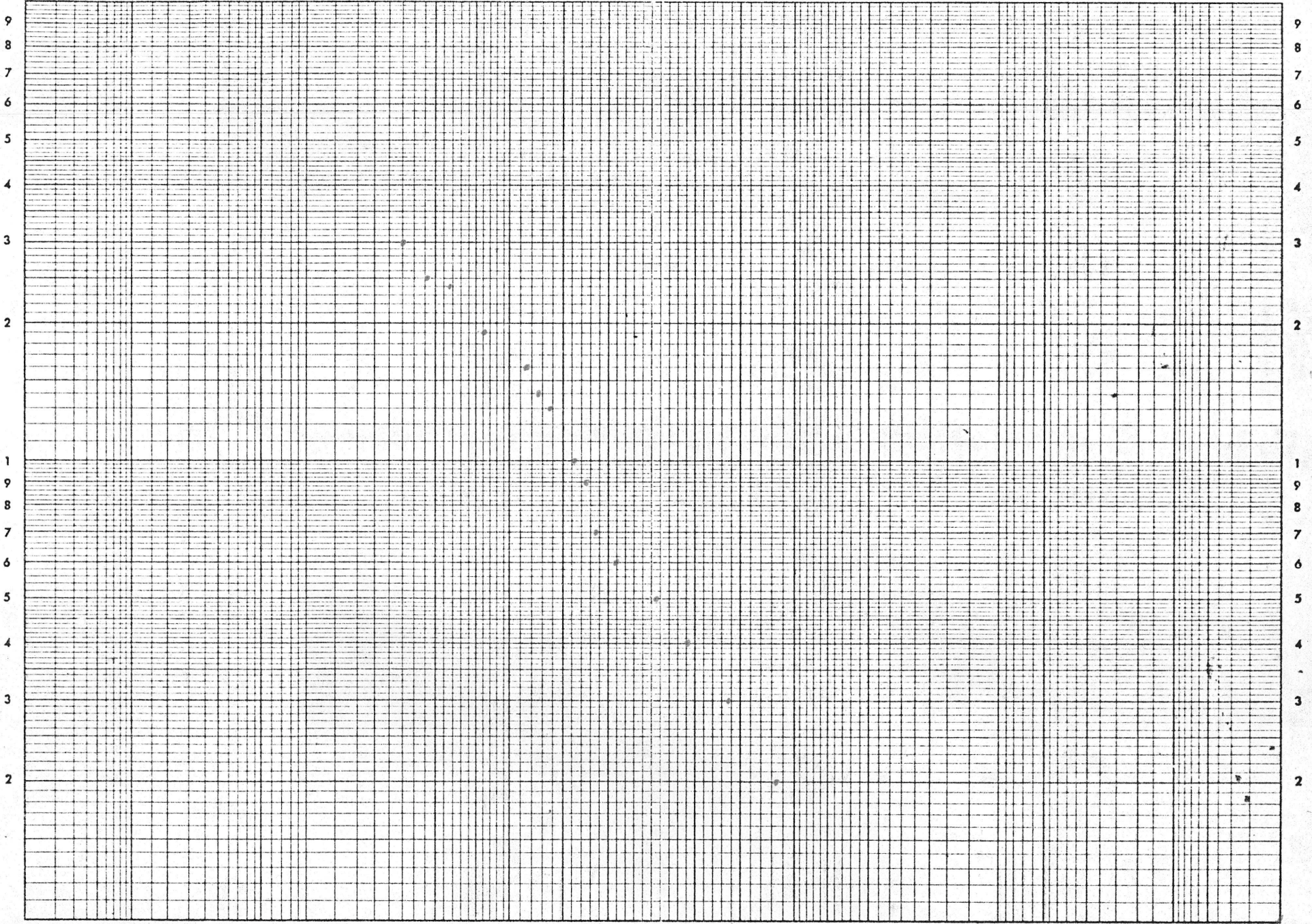
North

Ba
-60 HW

CLEARPRINT CHARTS

North

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



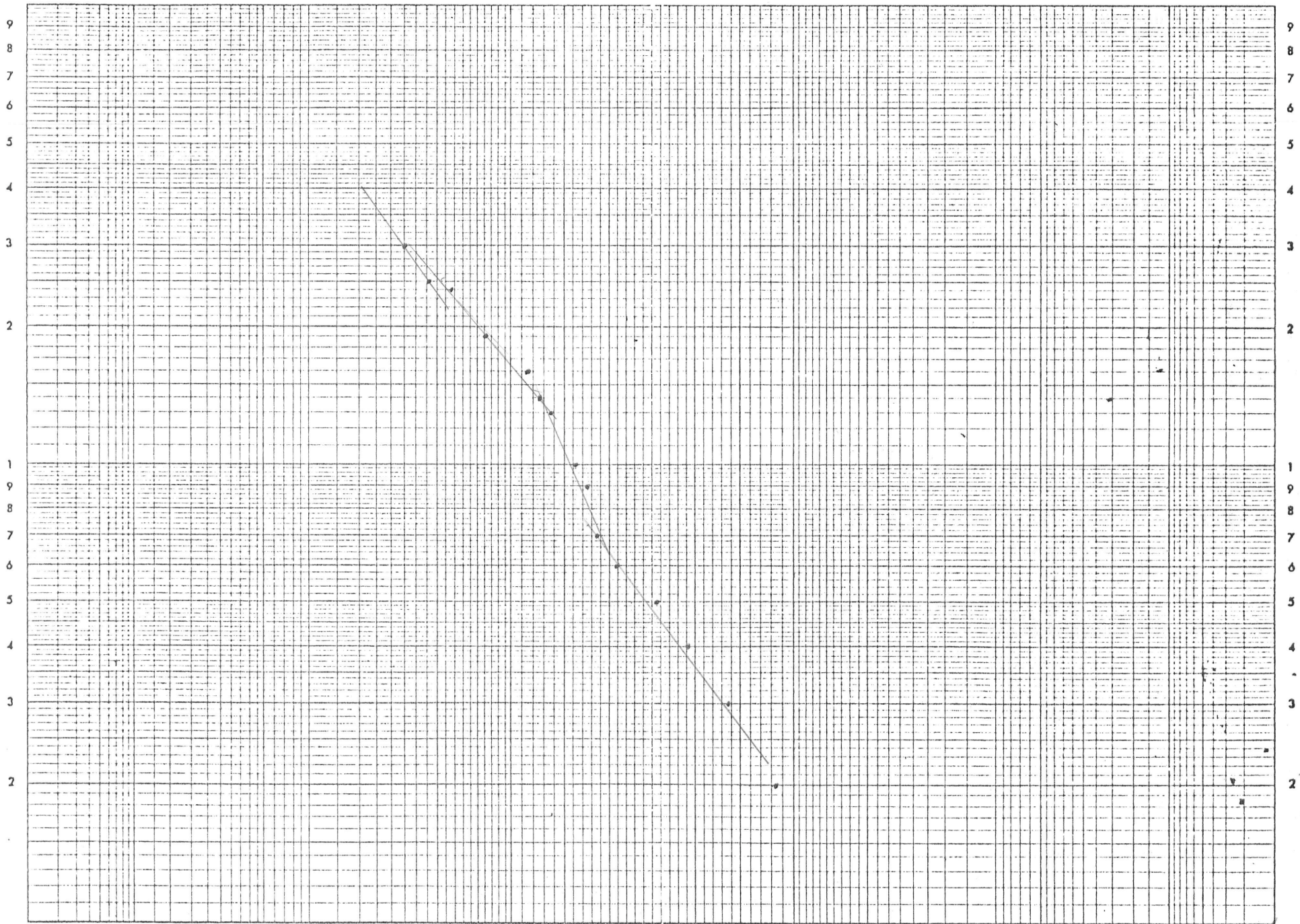
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

Ba
-60 HW

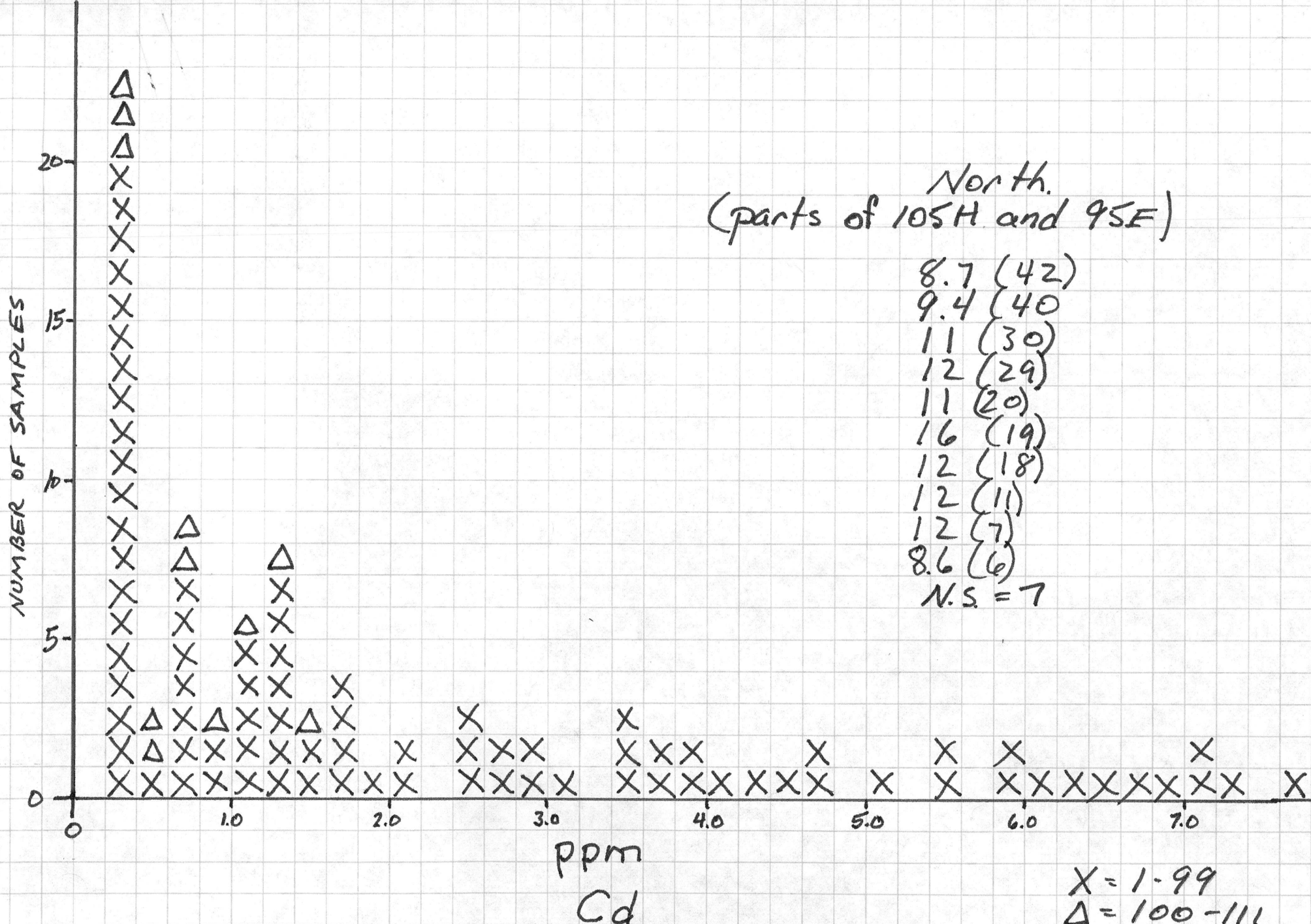
CLEARPRINT CHARTS

North

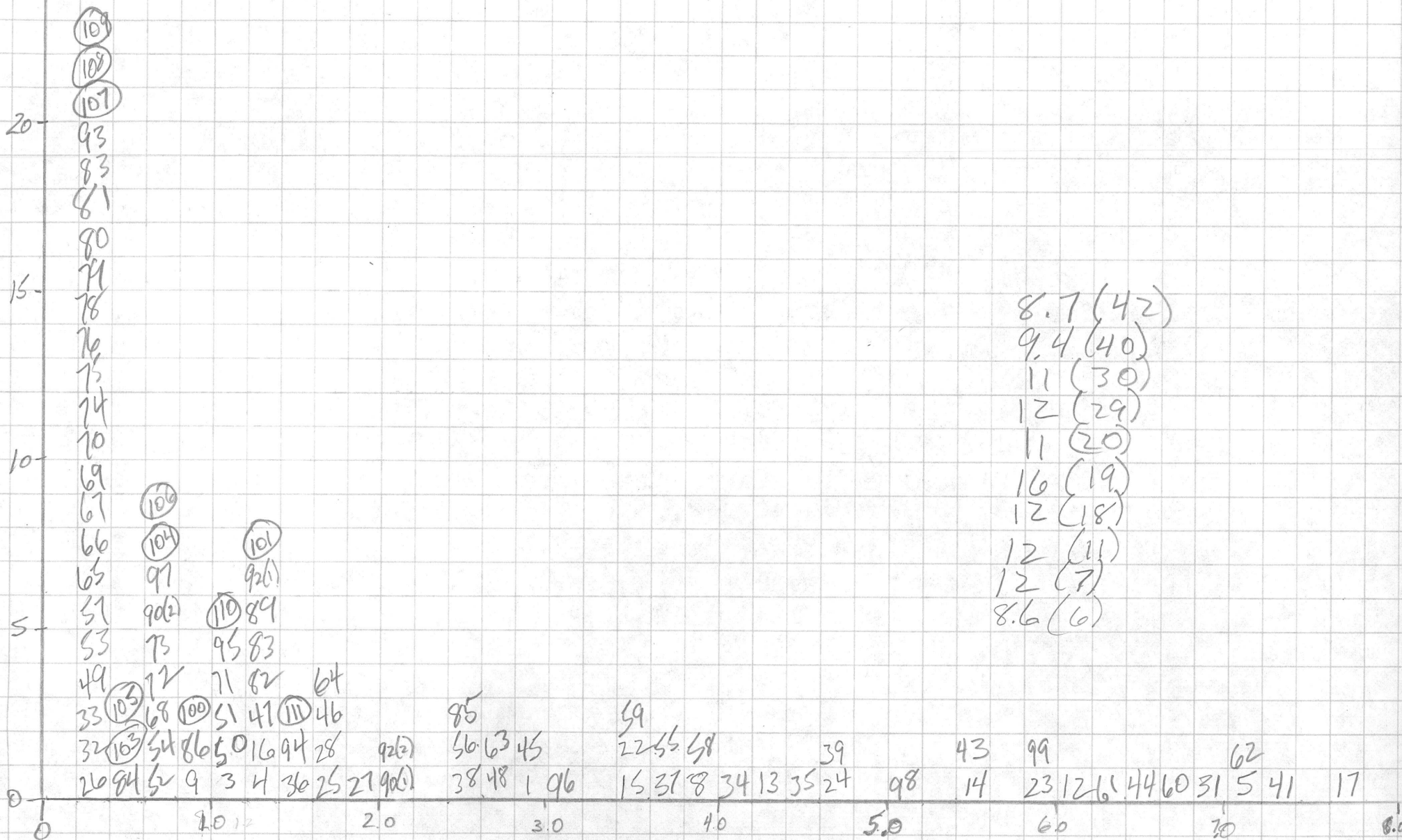
99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99



-35 + 60 Intermediate para-magnetic fraction



8.7 (42)
 9.4 (40)
 11 (30)
 12 (29)
 11 (20)
 16 (19)
 12 (18)
 12 (11)
 12 (7)
 8.6 (6)

ppm

Cd.

North

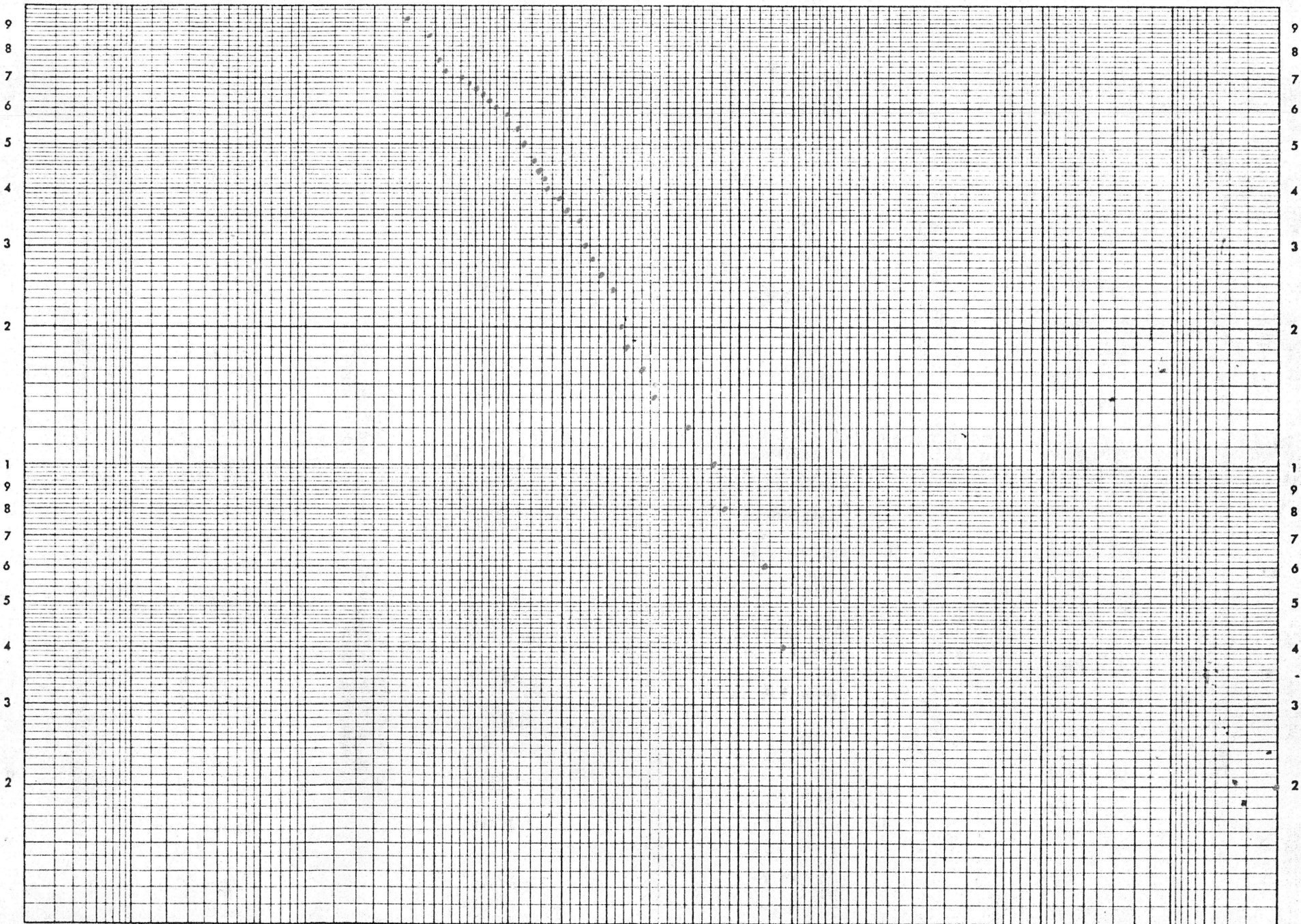
- 35 + 60 I P

Cd.
-35 +60 IP

CLEARPRINT CHARTS

North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01

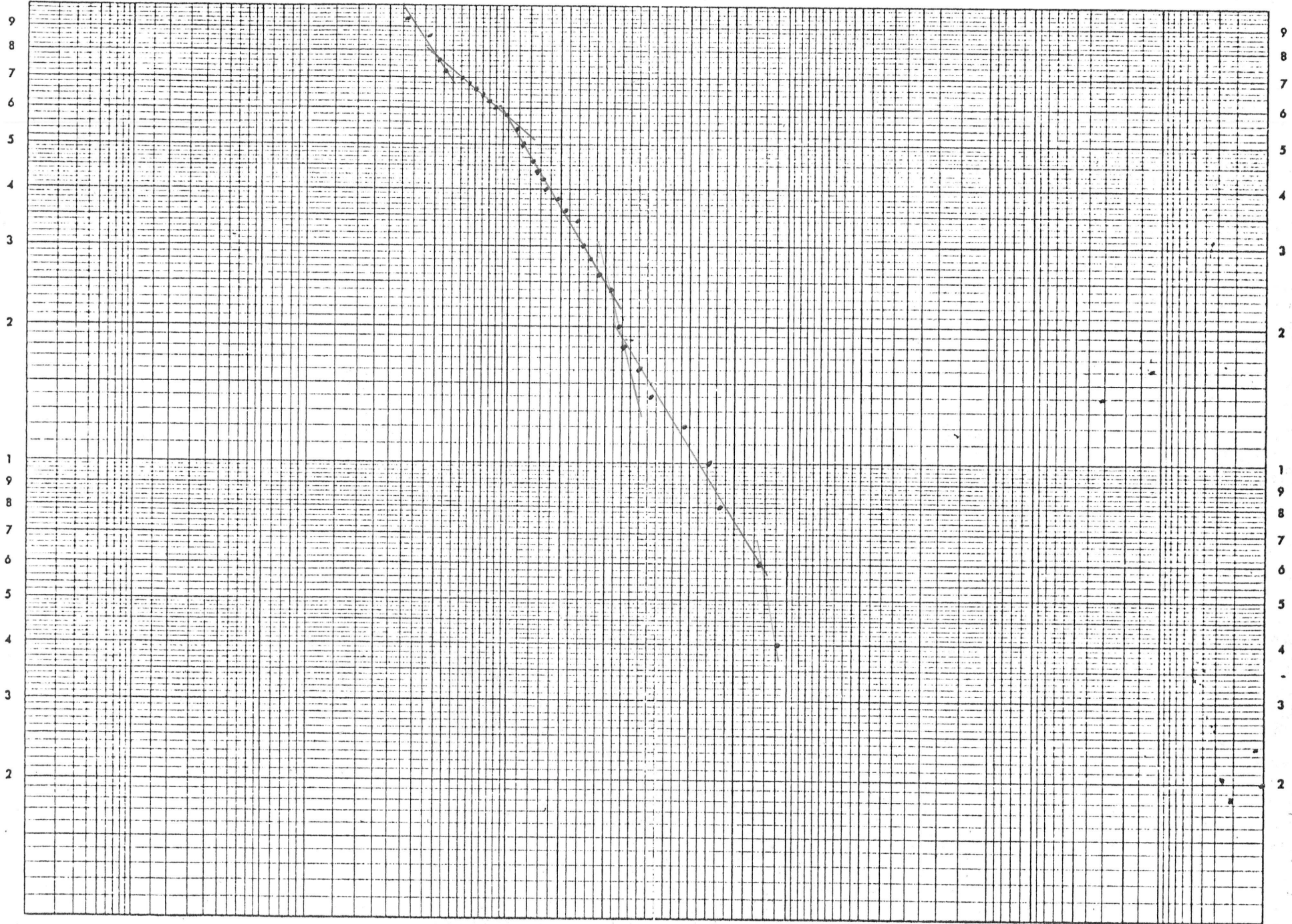


0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

Cd.
-35 +60 IP North.

CLEARPRINT CHARTS

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

NORTH
(parts of 105H and 95E)

NUMBER OF SAMPLES

20

15

10

5

0

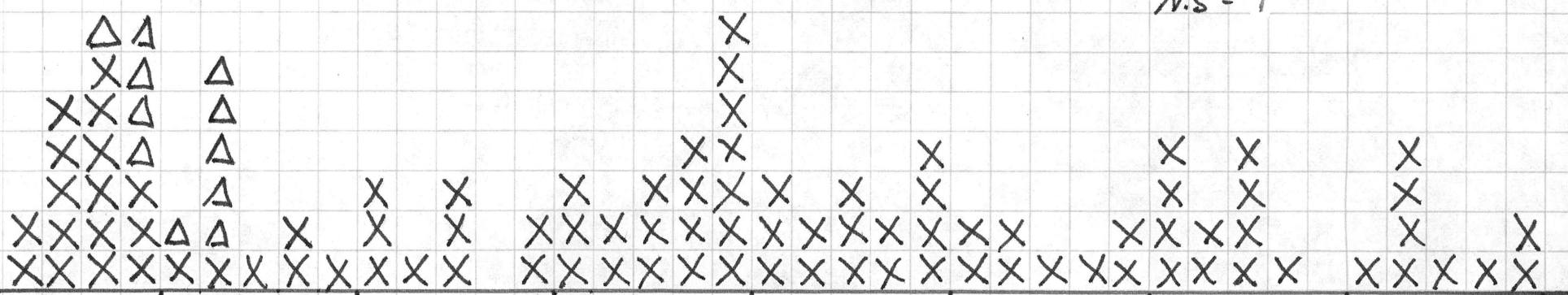
455 (90#1)
510 (36)
440 (19)
N.S. = 7

0 50 100 150 200 250 300 350 400

ppm.
Cu

X = 1-99
Δ = 100-111

-35+60 Intermediate para-magnetic fraction



NORTH

20

15

10

5

0



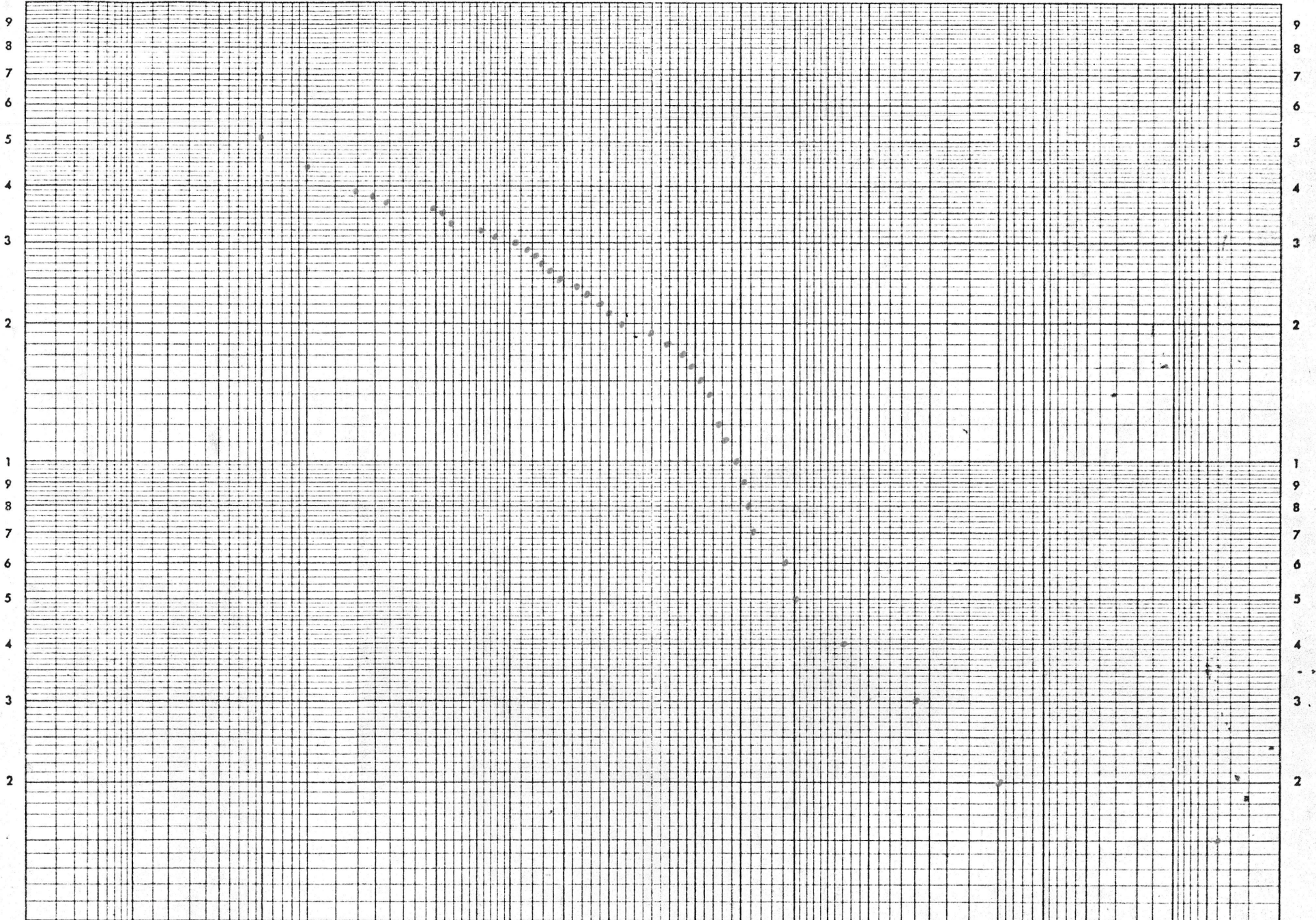
ppm.
 Co
 -35760 IP

$\bar{X} = 1-99$
 $\Delta = 100-111$

CU
-35+60IP North.

CLEARPRINT CHARTS

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01

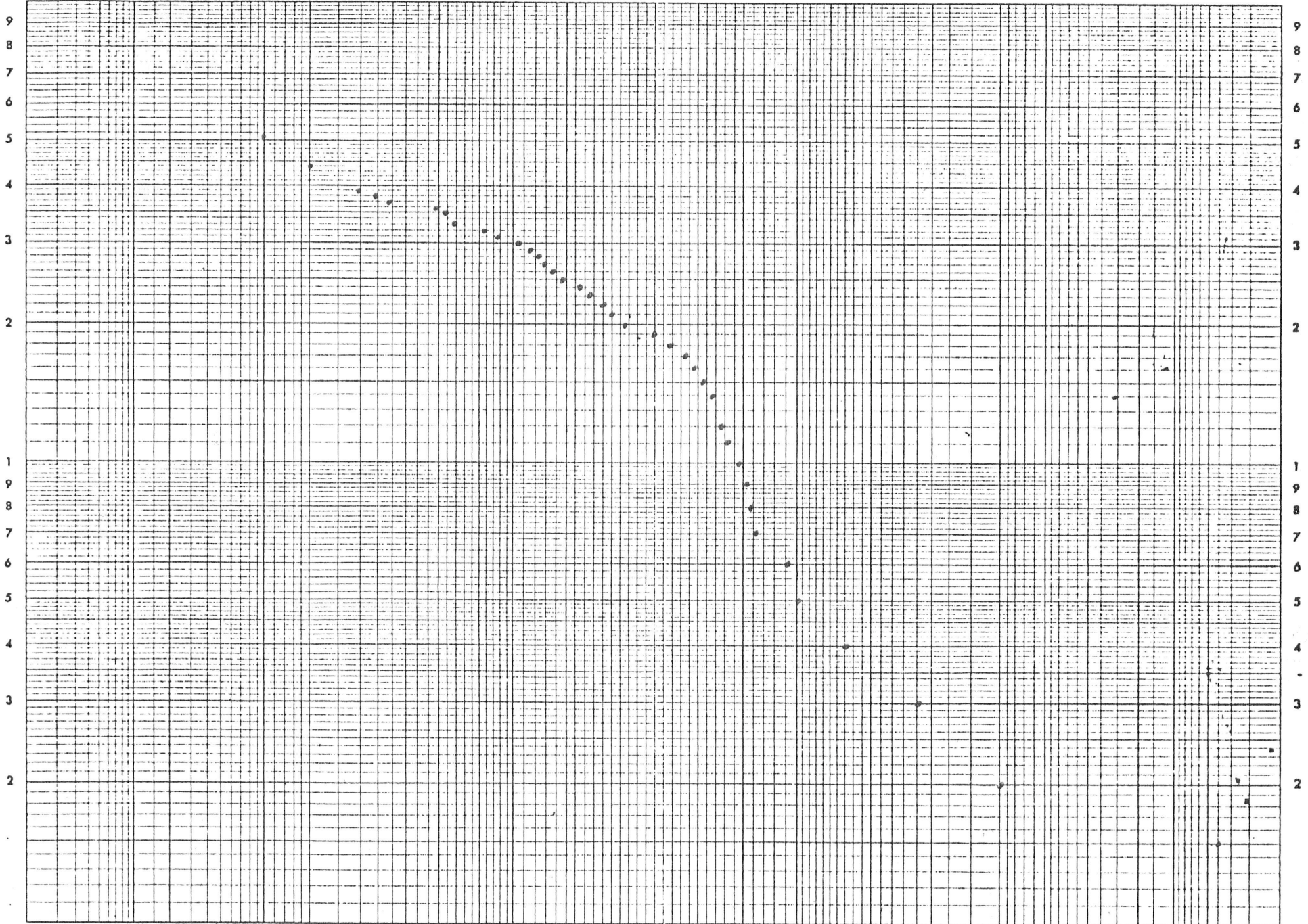


0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

CU
-35+60IP North.

CLEARPRINT CHARTS

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

North
(parts of 105H and 95E)

NUMBER OF SAMPLES

20

15

10

5

0

0

50

100

150

200

250

300

350

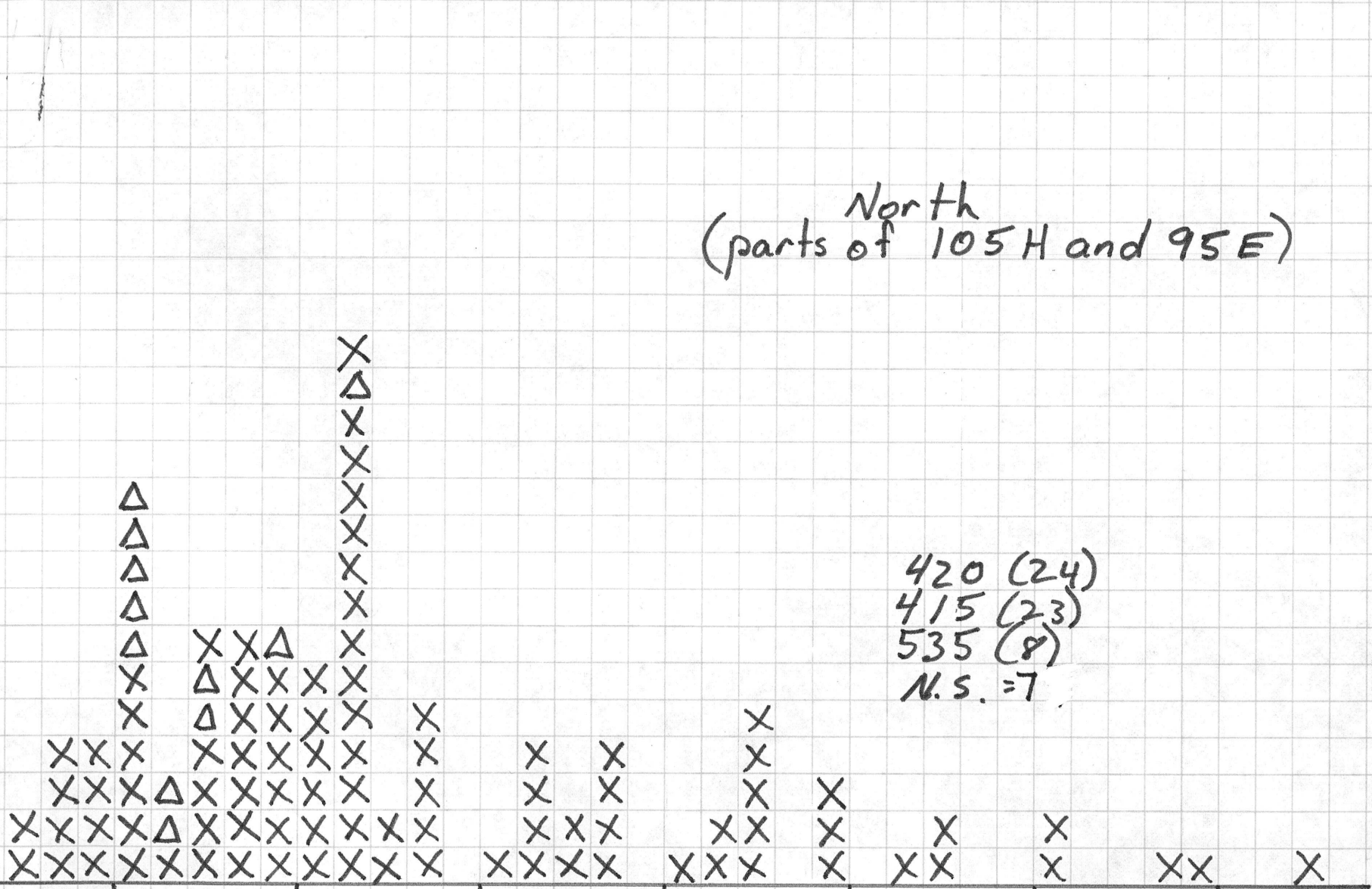
ppm

Pb

420 (24)
415 (23)
535 (8)
N.S. = 7

X = 1-99
Δ = 100-111

-35 +60 Intermediate para-magnetic fraction



20

15

10

5

0

90(2)
 110
 99
 98
 89
 62
 60
 54
 52

109
 108
 107
 105
 103

94
 92
 111

74 106 85 86 0 14 50
 72 100 71 78 81 39 47
 87 95 59 70 33 75 76 38 44
 83 82 58 69 57 42 20 64 31 35
 67 68 69 50 101 40 41 19 63 30 61 25
 66 65 53 11 91 31 29 7 43 6 51 9

96 48
 180 16
 79 93 4
 5 3 73 1

84
 27
 26
 45 22 49

420 (24)
 415 (23)
 535 (8)

46 34
 1236 15
 1333 32

50

100

150

200

250

300

350

400

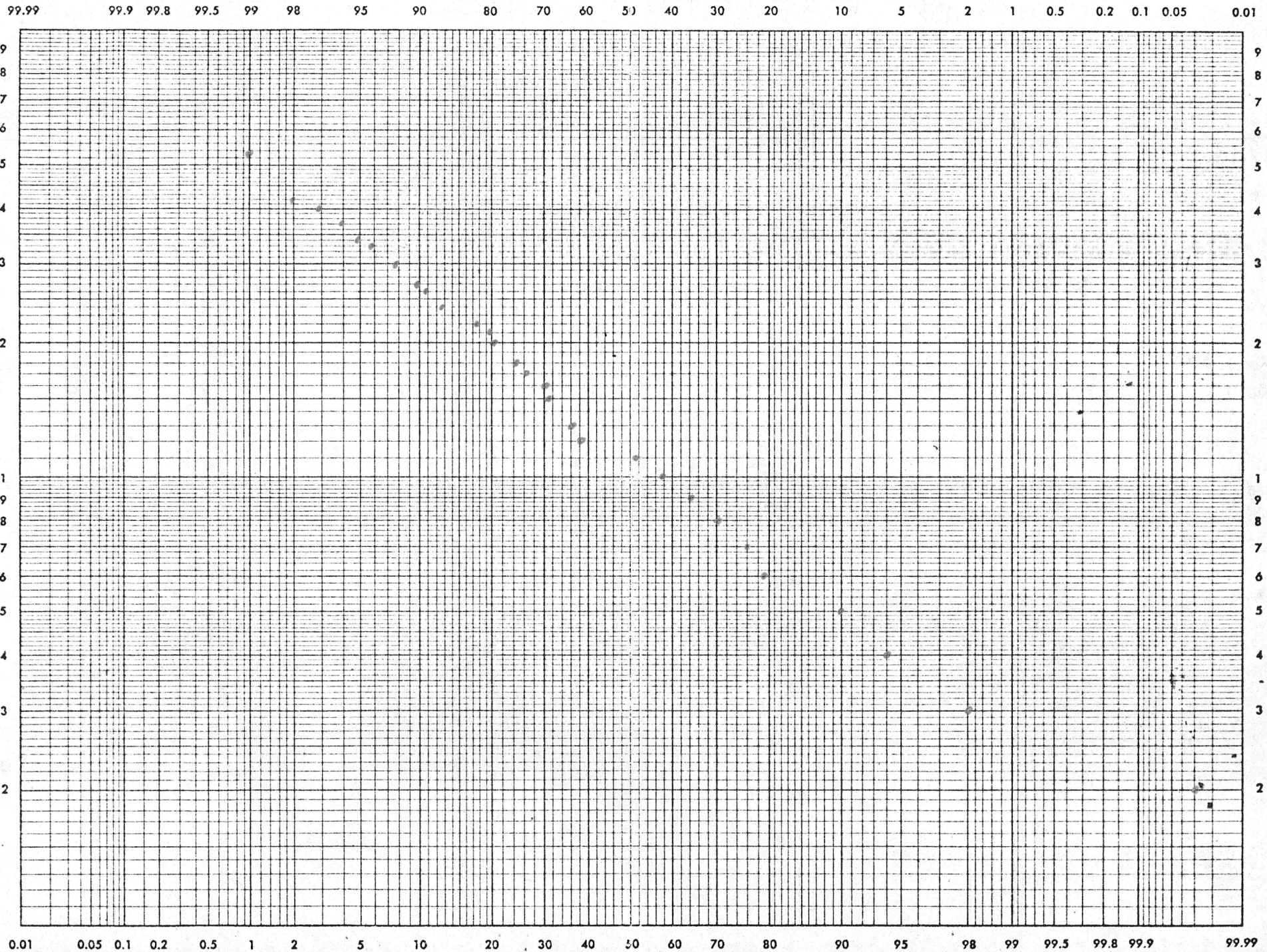
ppm

Pb

North

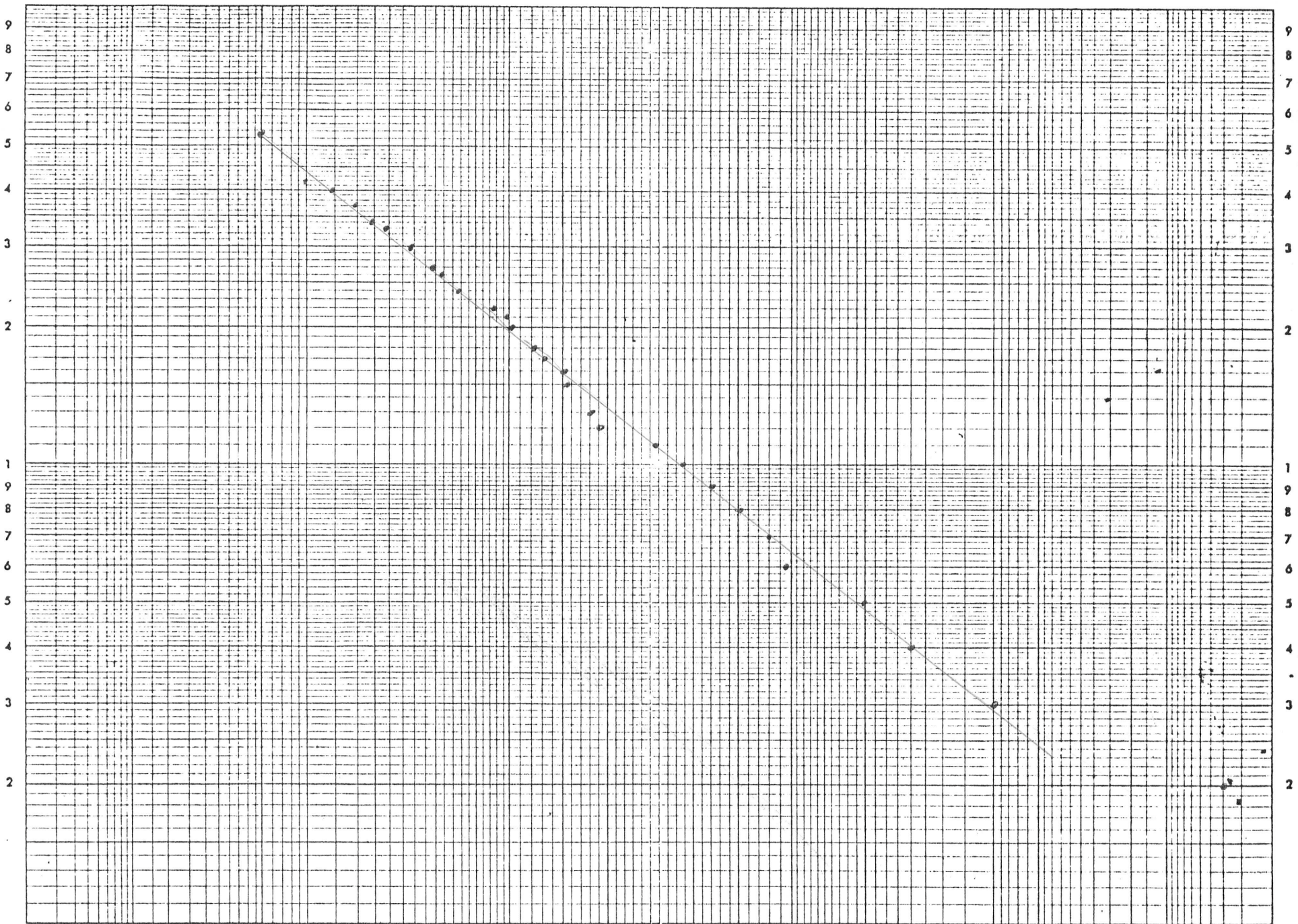
-35 + 60 I P

Pd
-35+60 IP North.



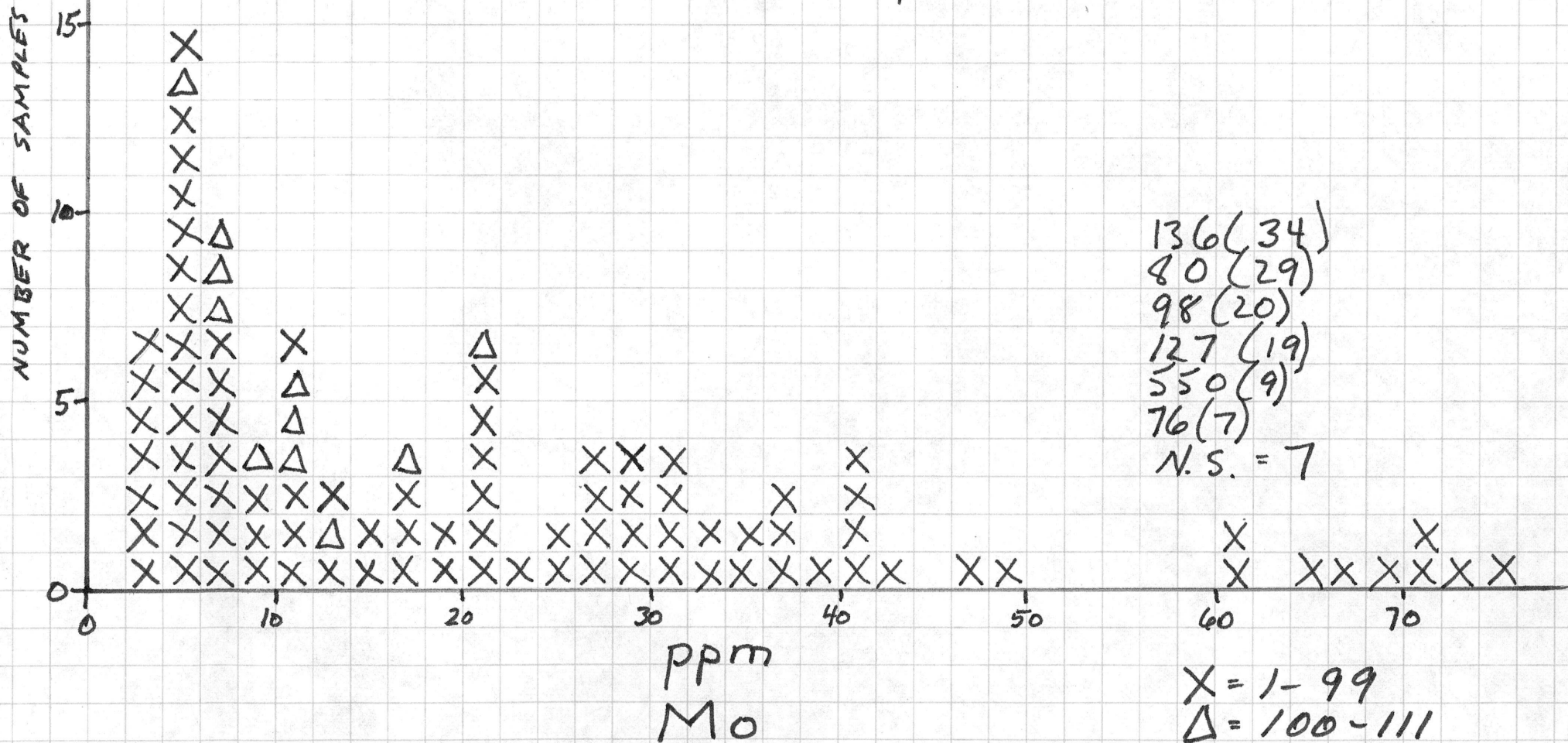
Pb
-35+60 IP North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

North.
(parts of 105 H and 95 E)



-35+60 Intermediate para-magnetic fraction

20

15

10

5

0

0

10

20

30

40

50

60

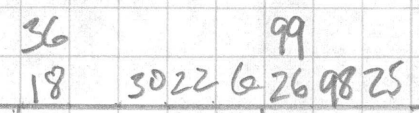
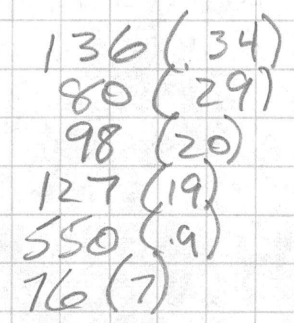
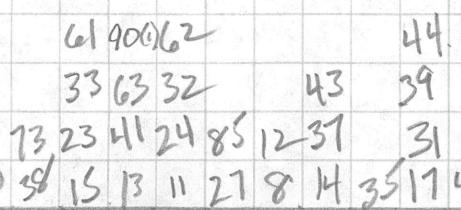
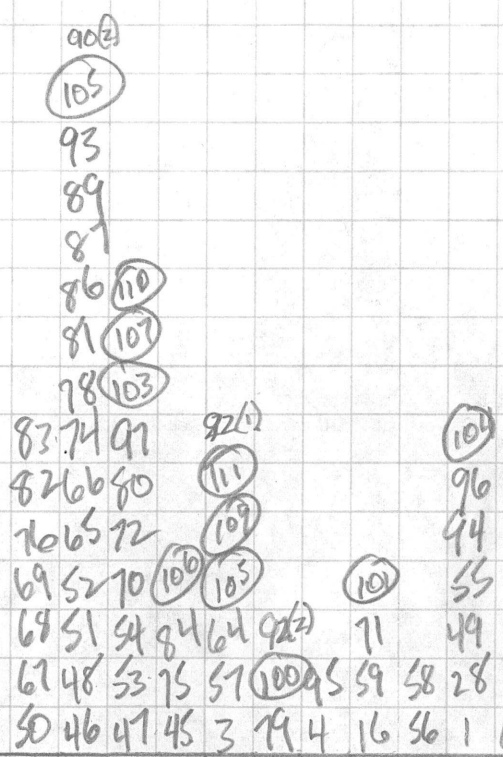
70

ppm.

Mo

-35 + 60 IP

north

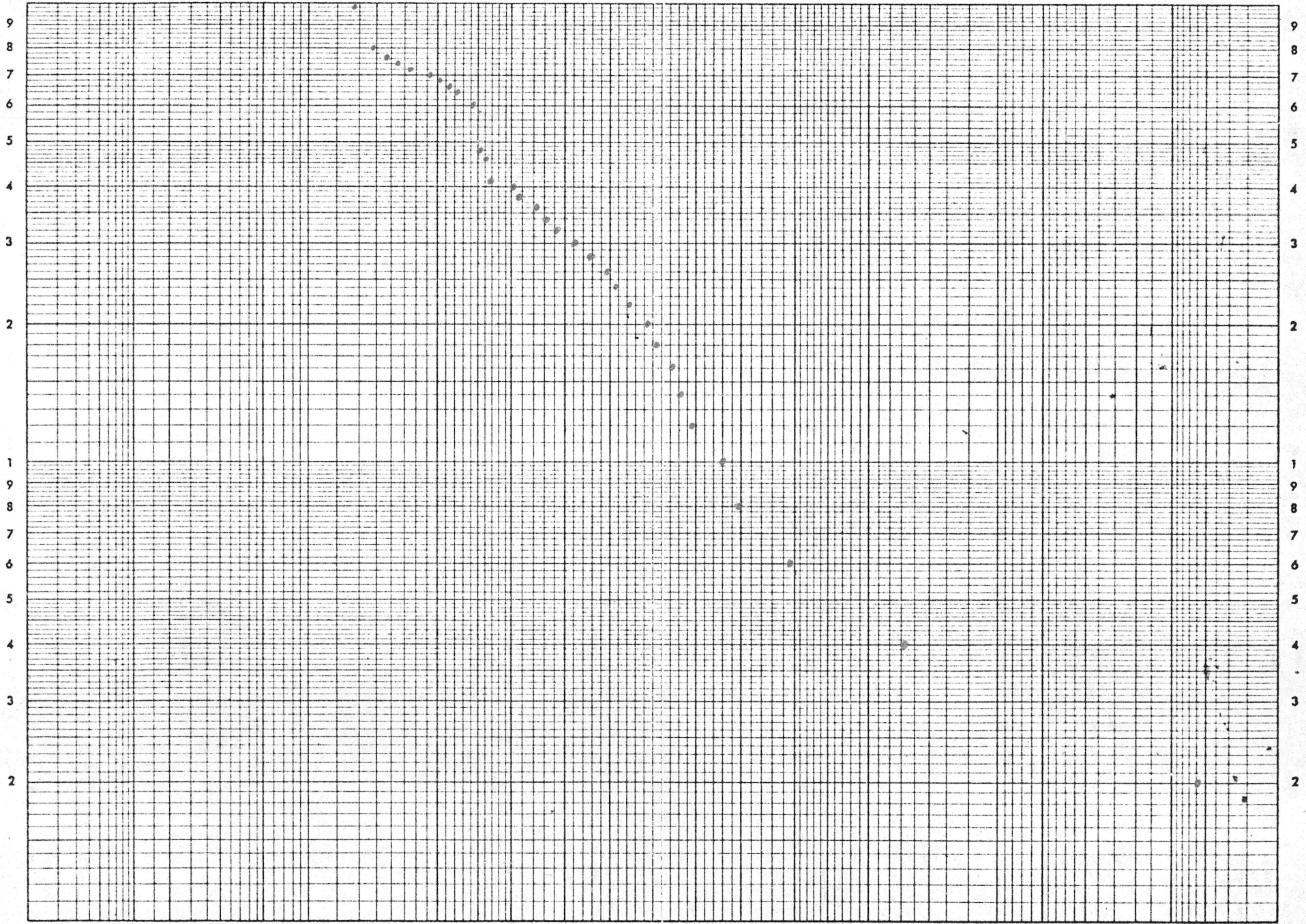


M
-35+60 IP

CLEARPRINT CHARTS

North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



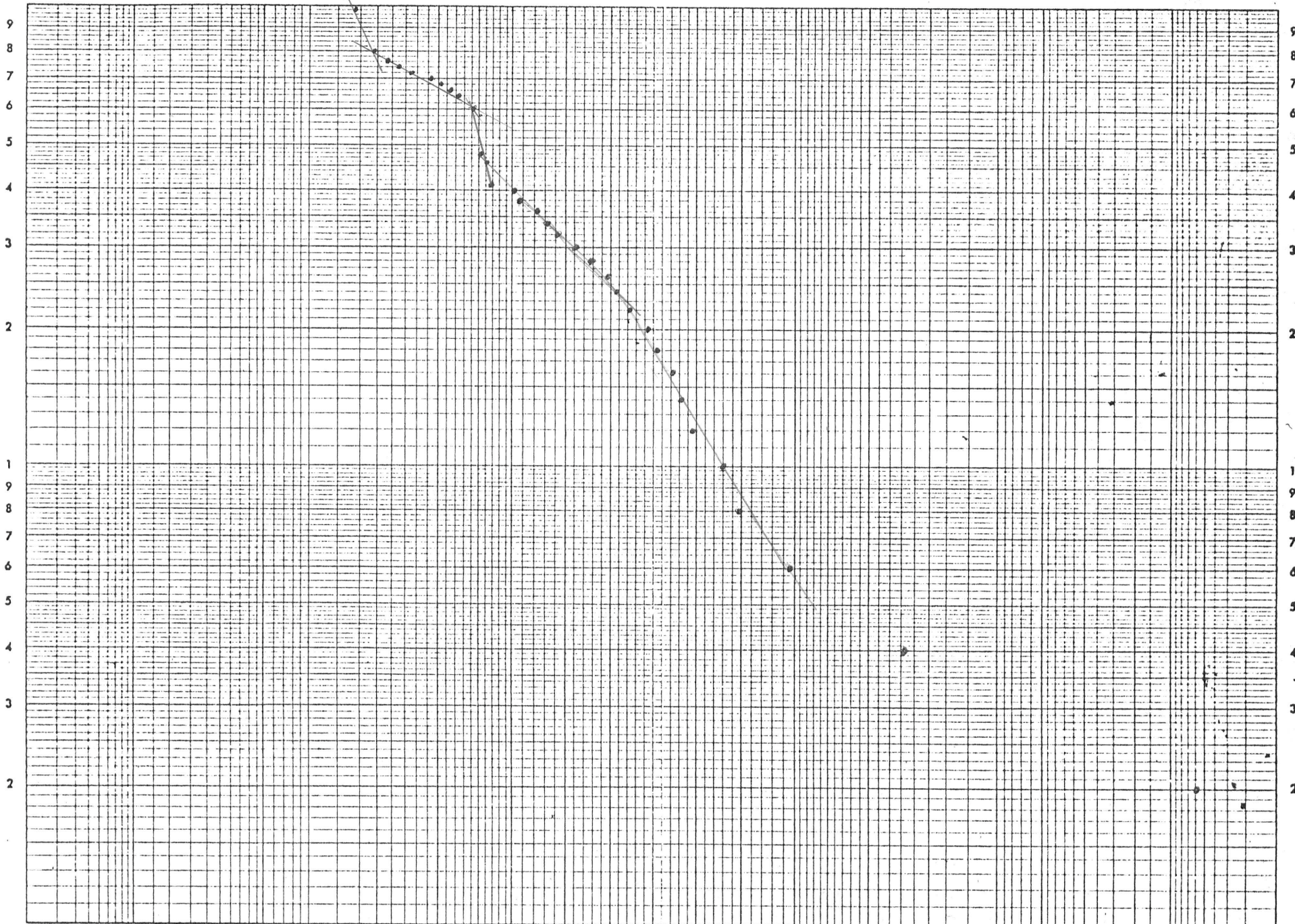
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

M
-35+60 IP

CLEARPRINT CHARTS

North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

North
(parts of 105H and 95E)

NUMBER OF SAMPLES

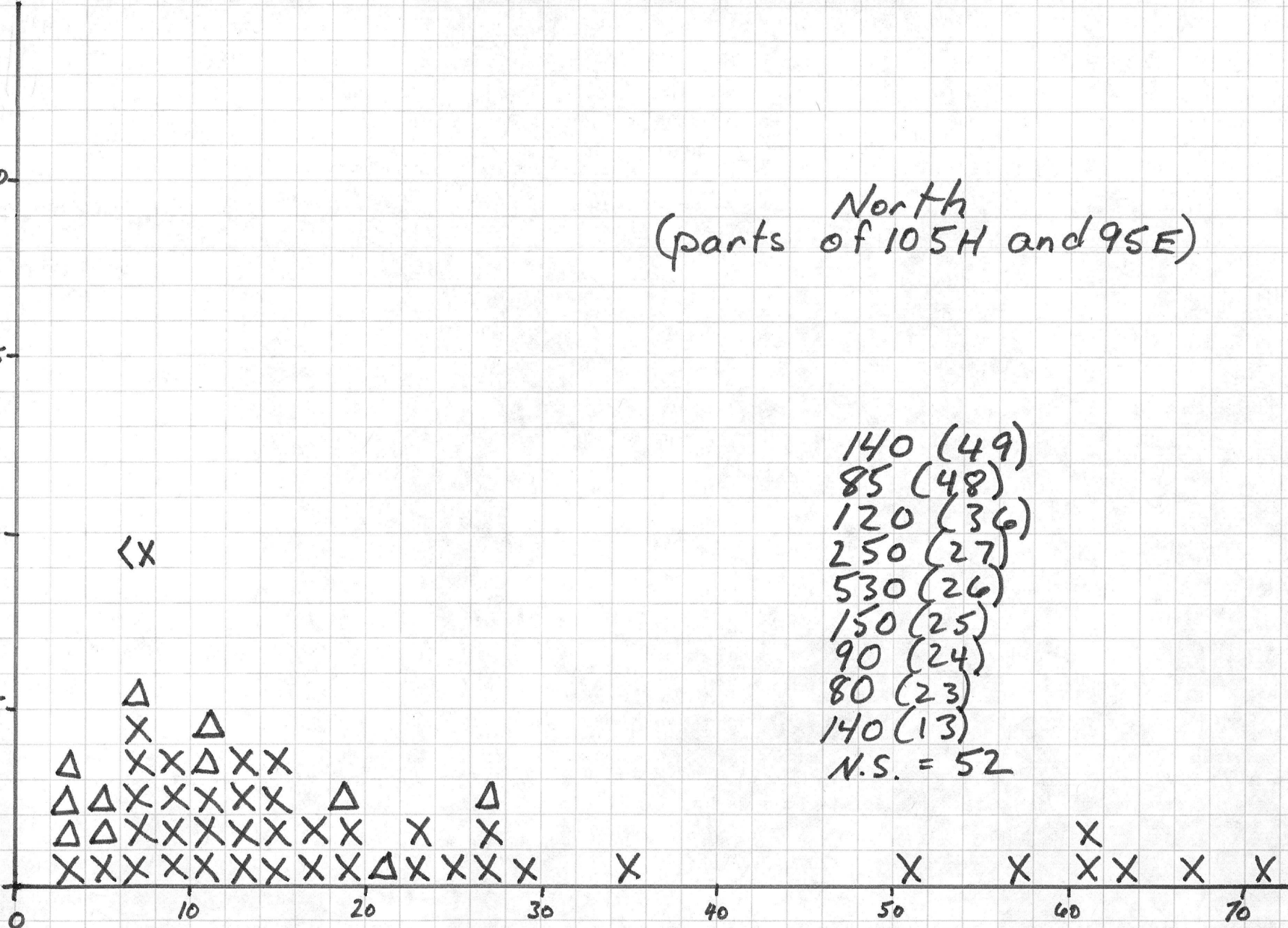
20

15

10

5

0

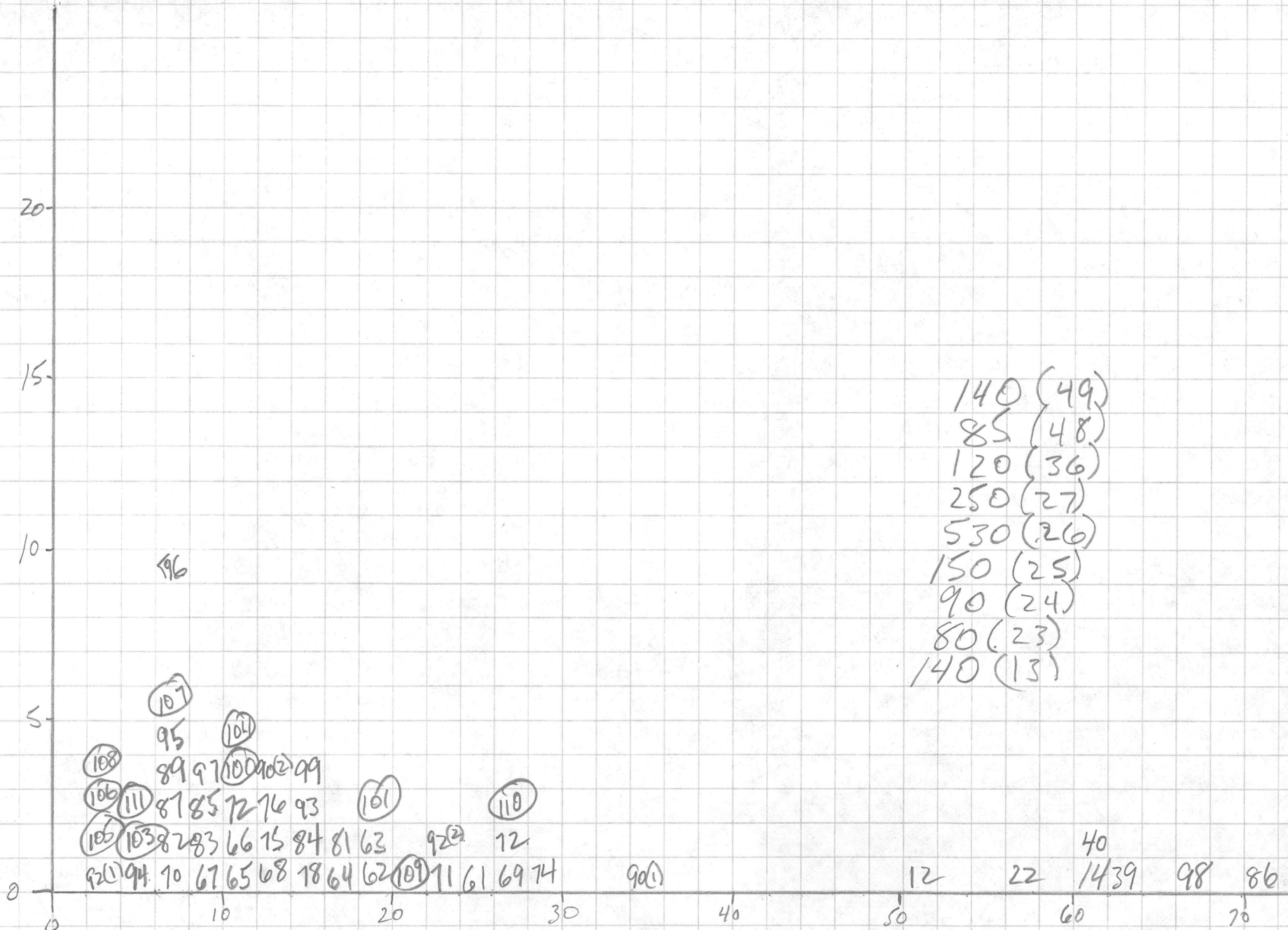


140 (49)
 85 (48)
 120 (36)
 250 (27)
 530 (26)
 150 (25)
 90 (24)
 80 (23)
 140 (13)
 N.S. = 52

ppm
5b

X = 1-99
 Δ = 100-111

-60 heavy non-magnetic fraction

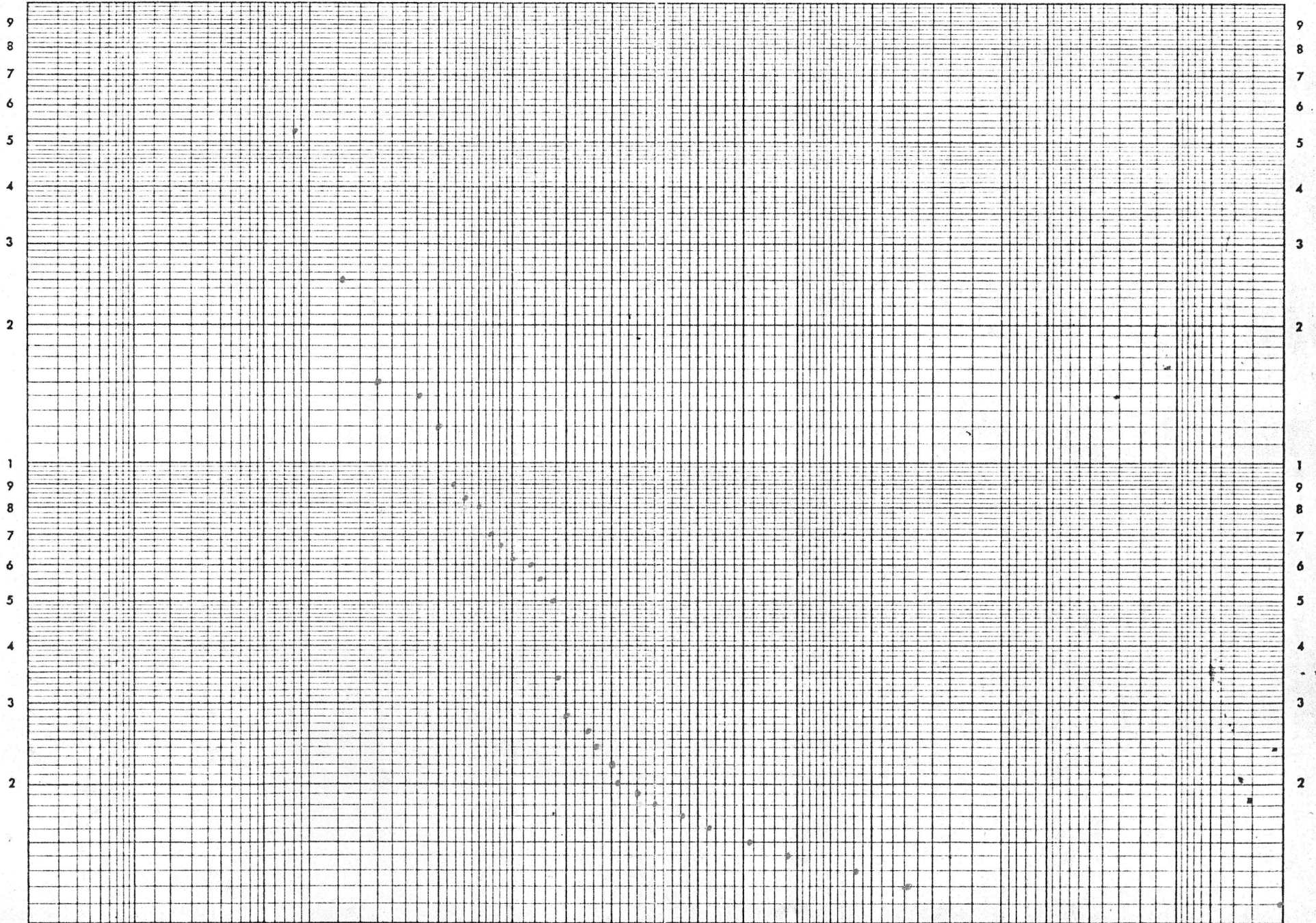


Sb
-GOHN



North

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



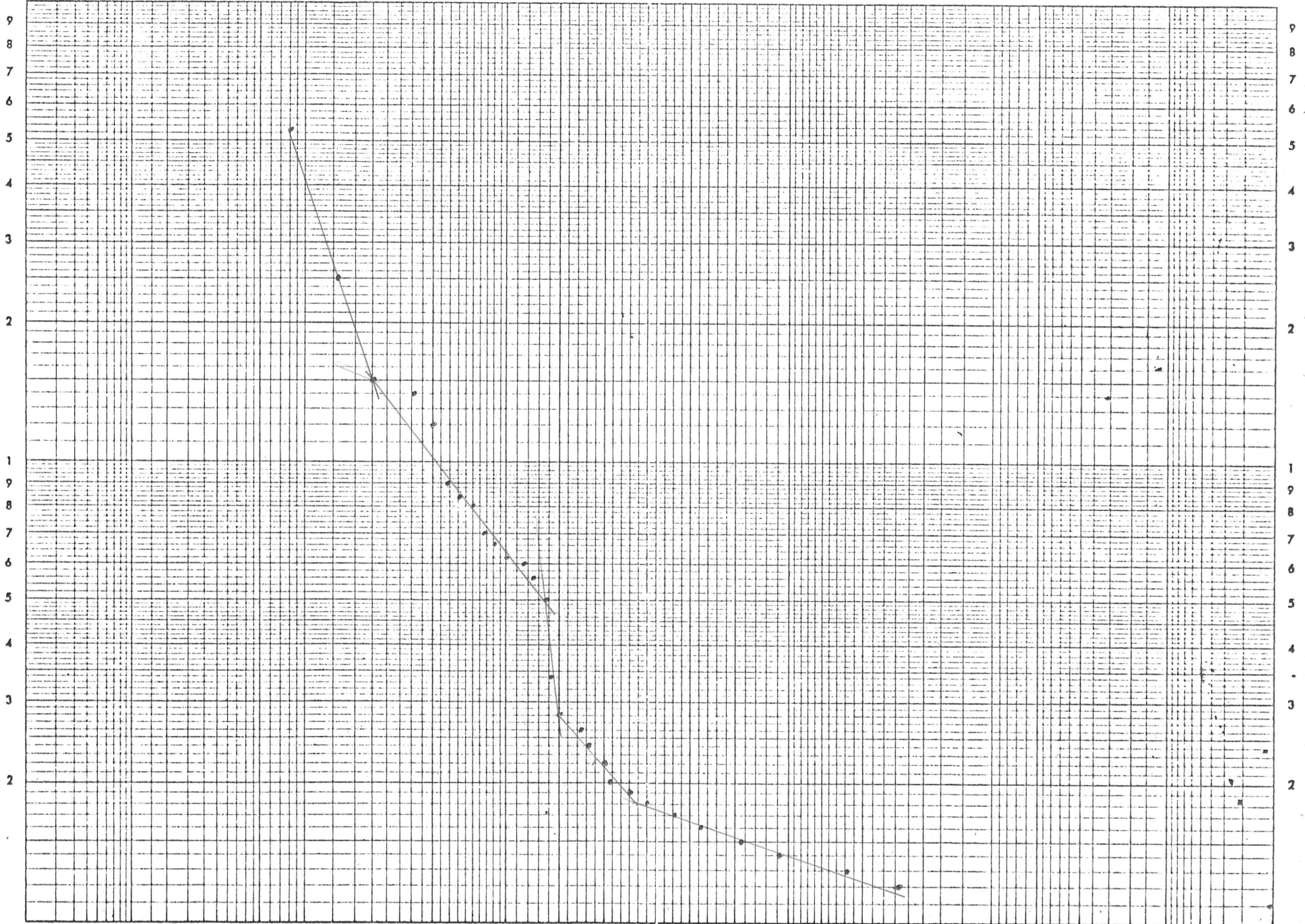
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

Sb
-GOHN

CLEARPRINT CHARTS

North

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

North
(parts of 105H and 95E)

NUMBER OF SAMPLES

20

15

10

5

0

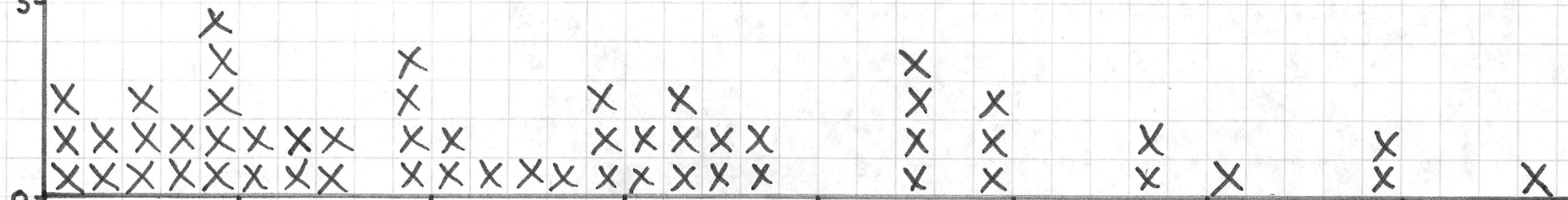
9500 (53)
2700 (3)

0 250 500 750 1000 1250 1500 1750

ppm

Th

-60 heavy non-magnetic fraction



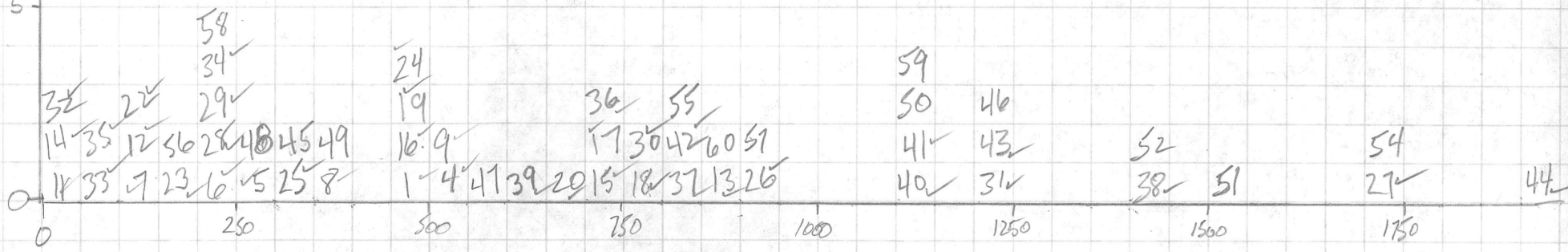
20

15

10

5

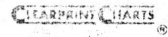
9500 (53)
2700 (3) -



PP
TH
-60 AN

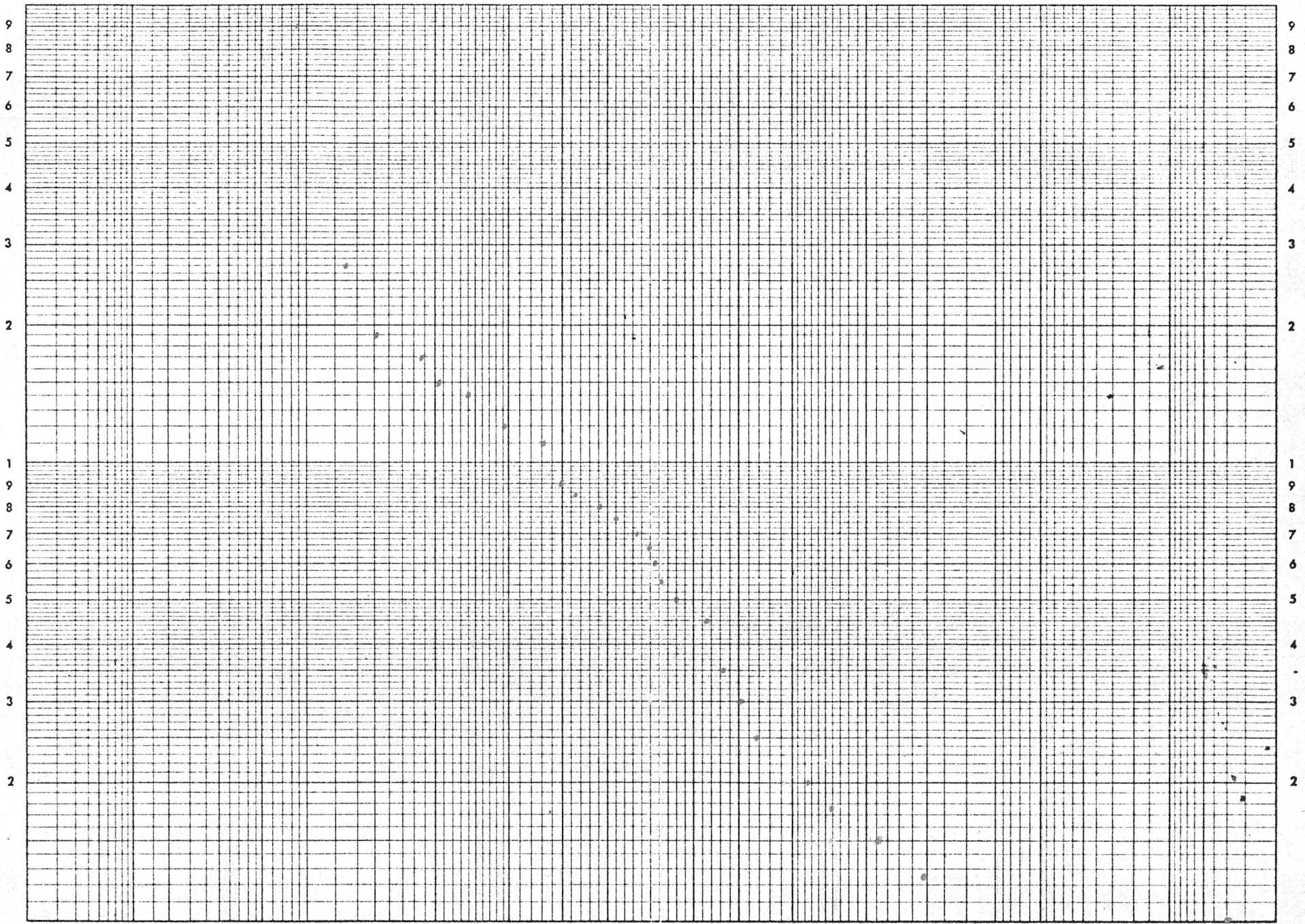
North

Th
-60HN



North

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



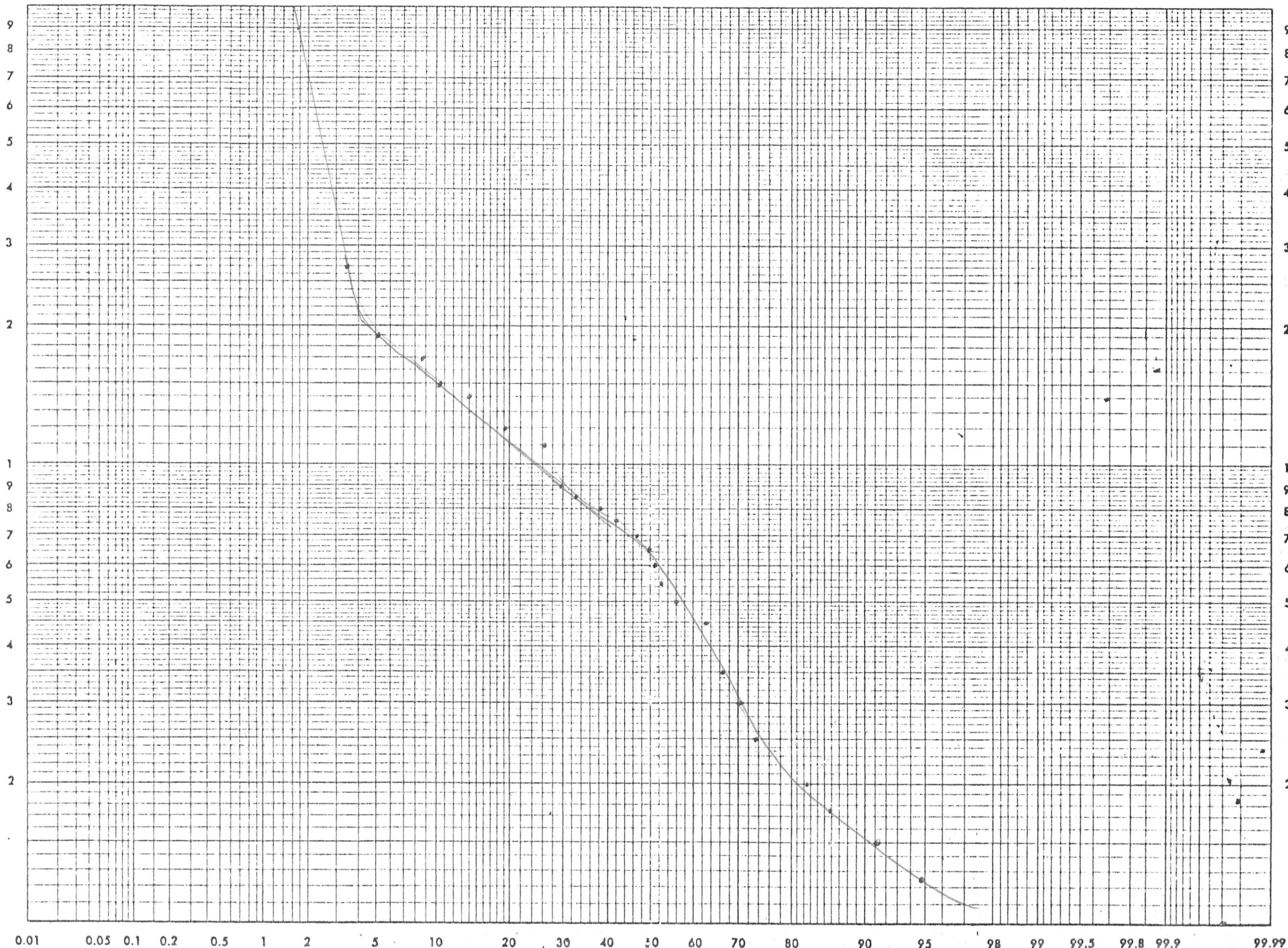
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

Th
-60HN

CLEARPRINT CHARTS

North

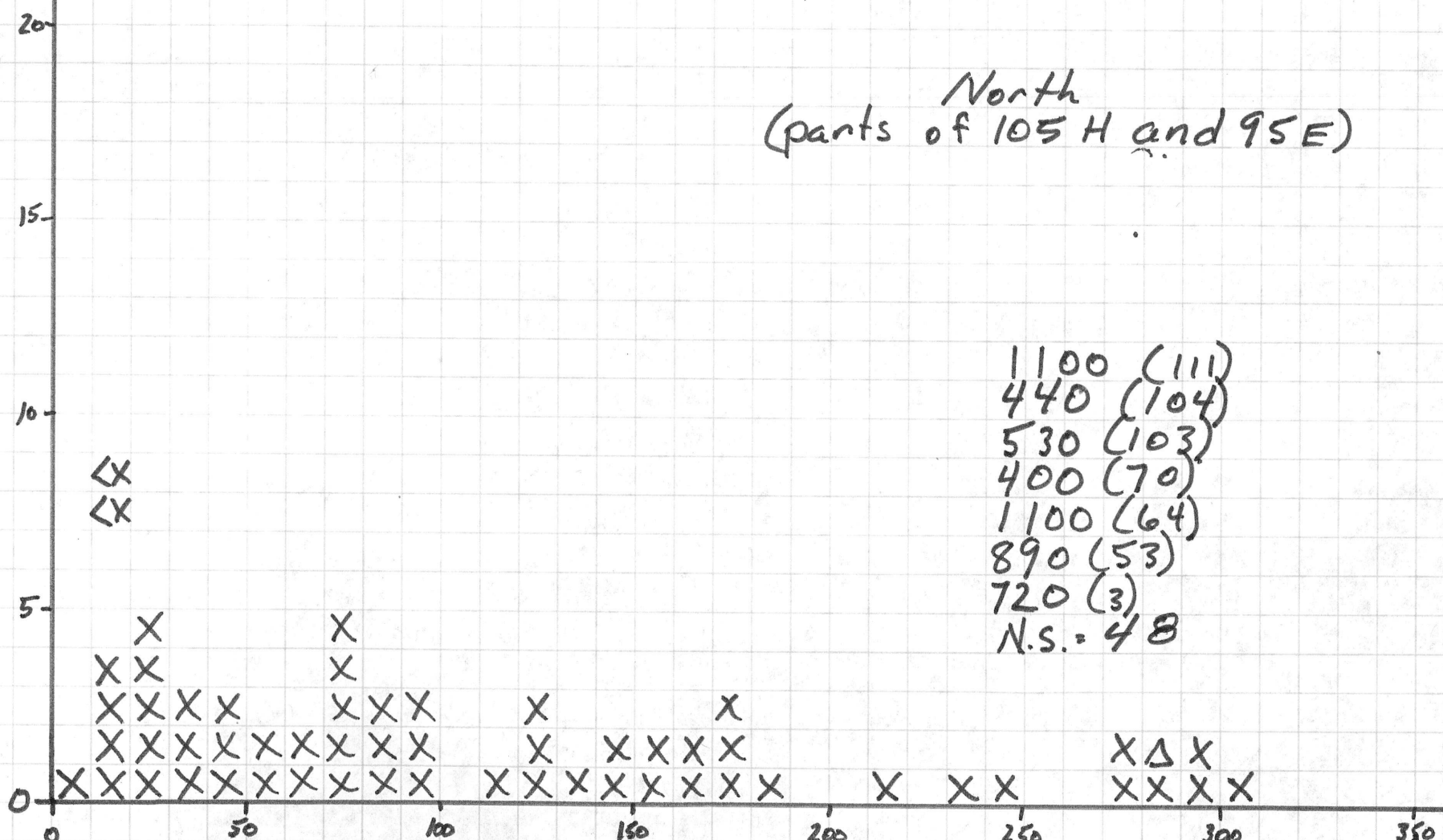
99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

NUMBER OF SAMPLES

North
(parts of 105 H and 95 E)



1100 (111)
 440 (104)
 530 (103)
 400 (70)
 1100 (64)
 890 (53)
 720 (3)
 N.S. = 48

ppm
U

-60 heavy non-magnetic fraction

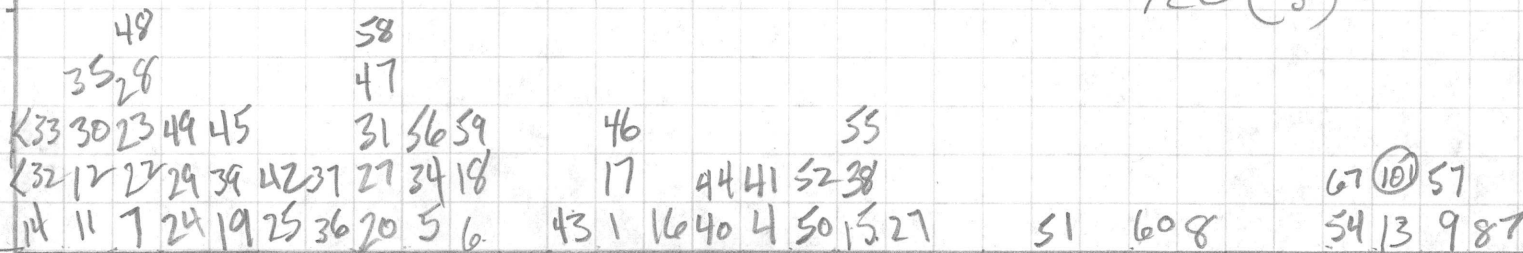
20

15

10

5

0



1100 (111)
 440 (104)
 530 (103)
 400 (70)
 1100 (64)
 890 (53)
 720 (3)

ppm
 U

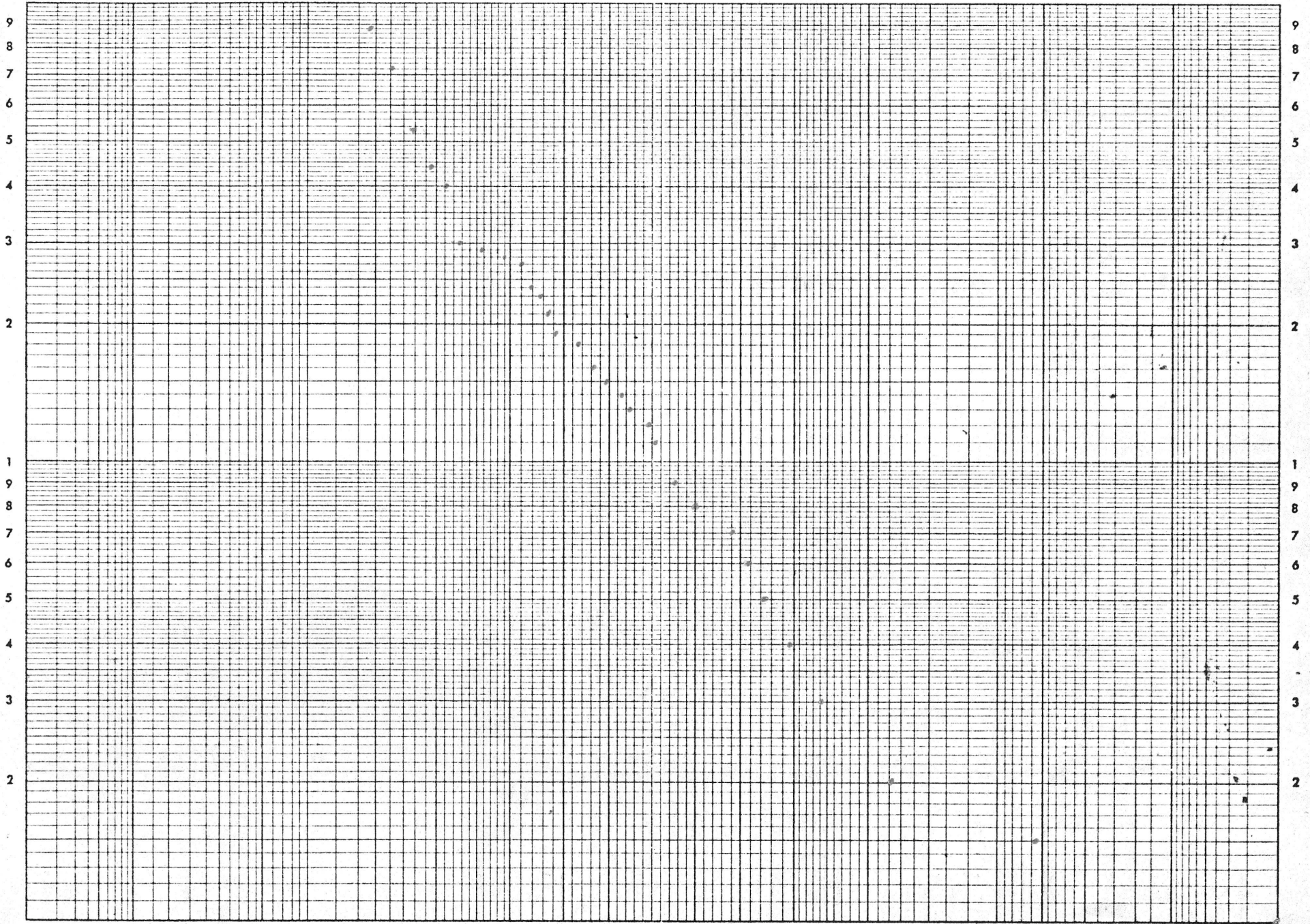
North

-60 Hrd

U
-60HN

North

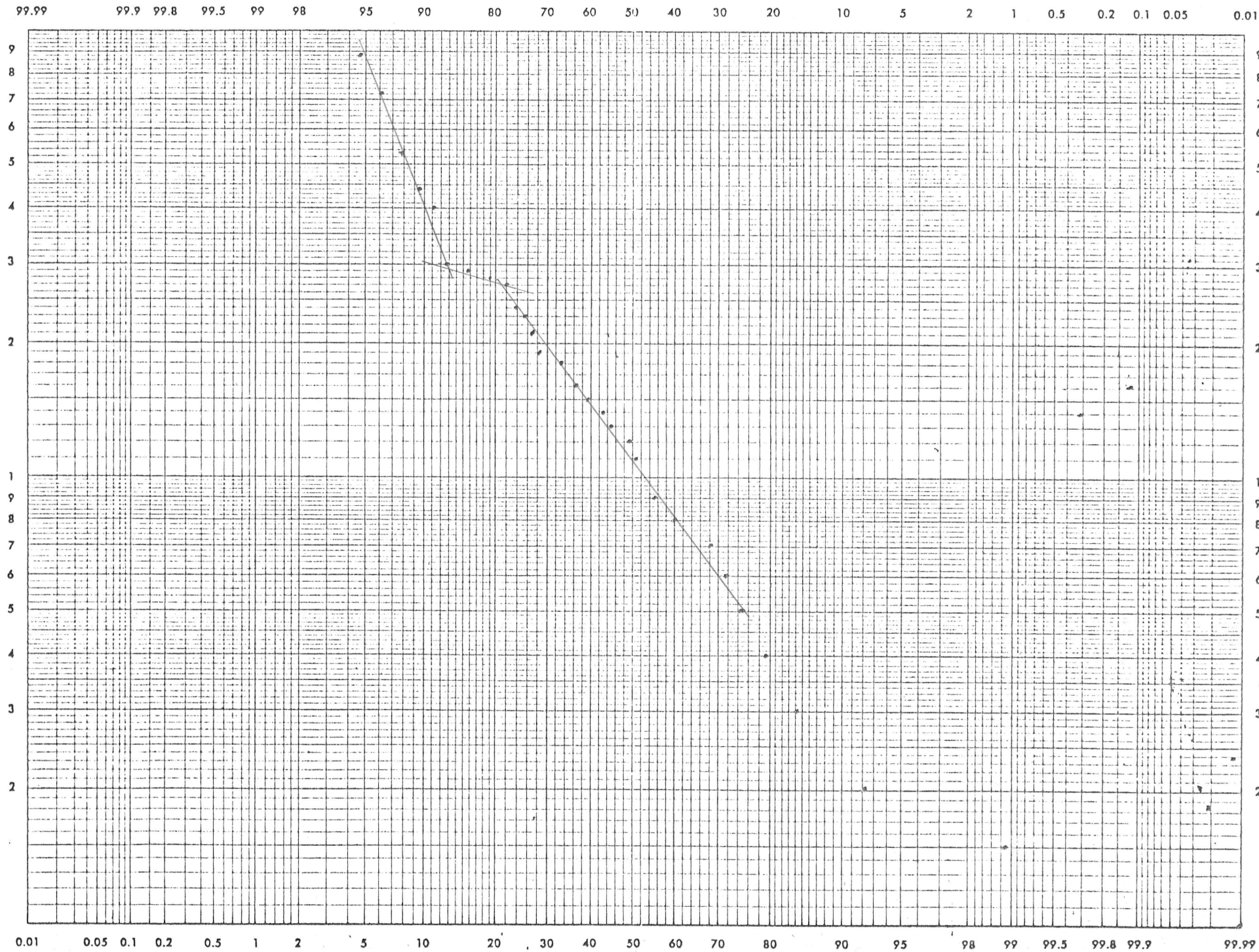
99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

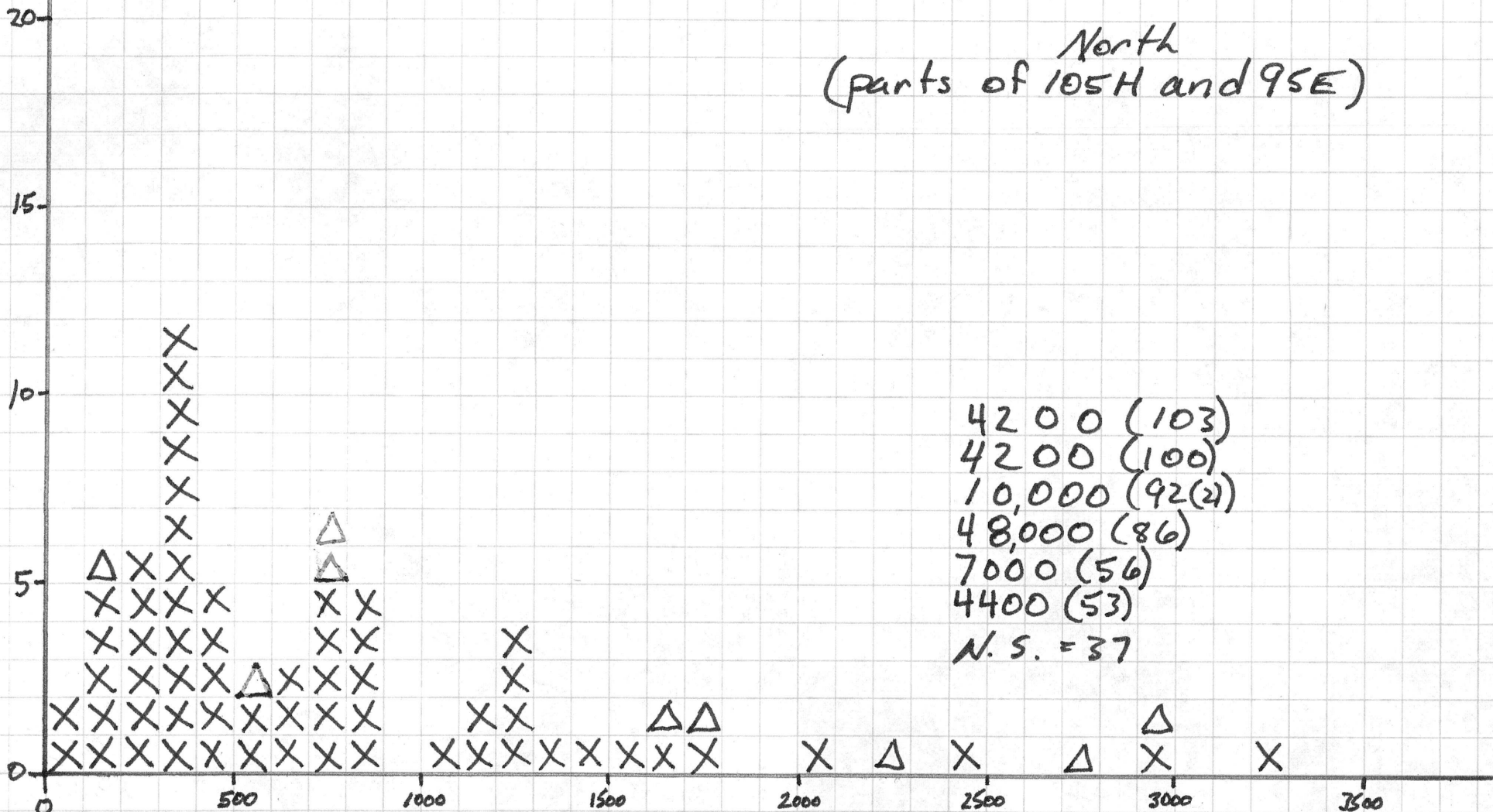
U
-60 HN

North



North
(parts of 105H and 95E)

NUMBER OF SAMPLES



4200 (103)
 4200 (100)
 10,000 (92(2))
 48,000 (86)
 7000 (56)
 4400 (53)
 N.S. = 37

ppm
W

X = 1-99
 Δ = 100-111

-60 heavy non-magnetic fraction

20

15

10

5

0

81
78
73
72
71
54
110 96 50
90 95 46 92
85 89 45 87
65 52 24 75 107 93 69 30
94 63 48 15 36 97 90 66 13
68 62 5 4 1 61 16 44 6

106
103
98 82
76 67

55
49
83 42
109 108
84 58 8 99 3 47 59 70

4200 (103)
4200 (100)
10,000 (92-2)
48000 (86)
7000 (56)
4400 (53)

0 500 1000 1500 2000 2500 3000 3500 4000

PPM
W

- 60 Hz

North

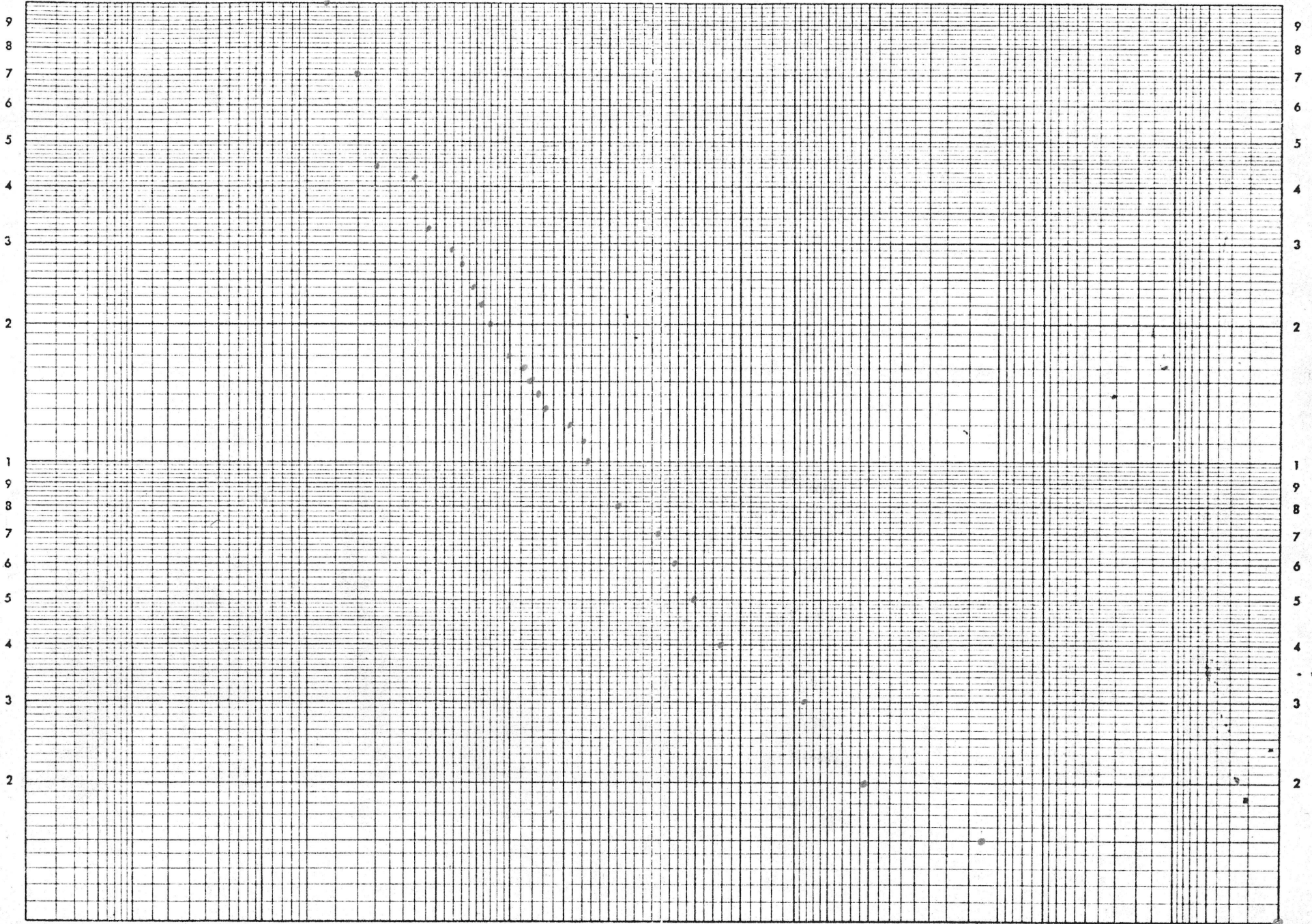
9 104 74 101 57 64

W
-60HN

CLEARPRINT CHARTS

North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



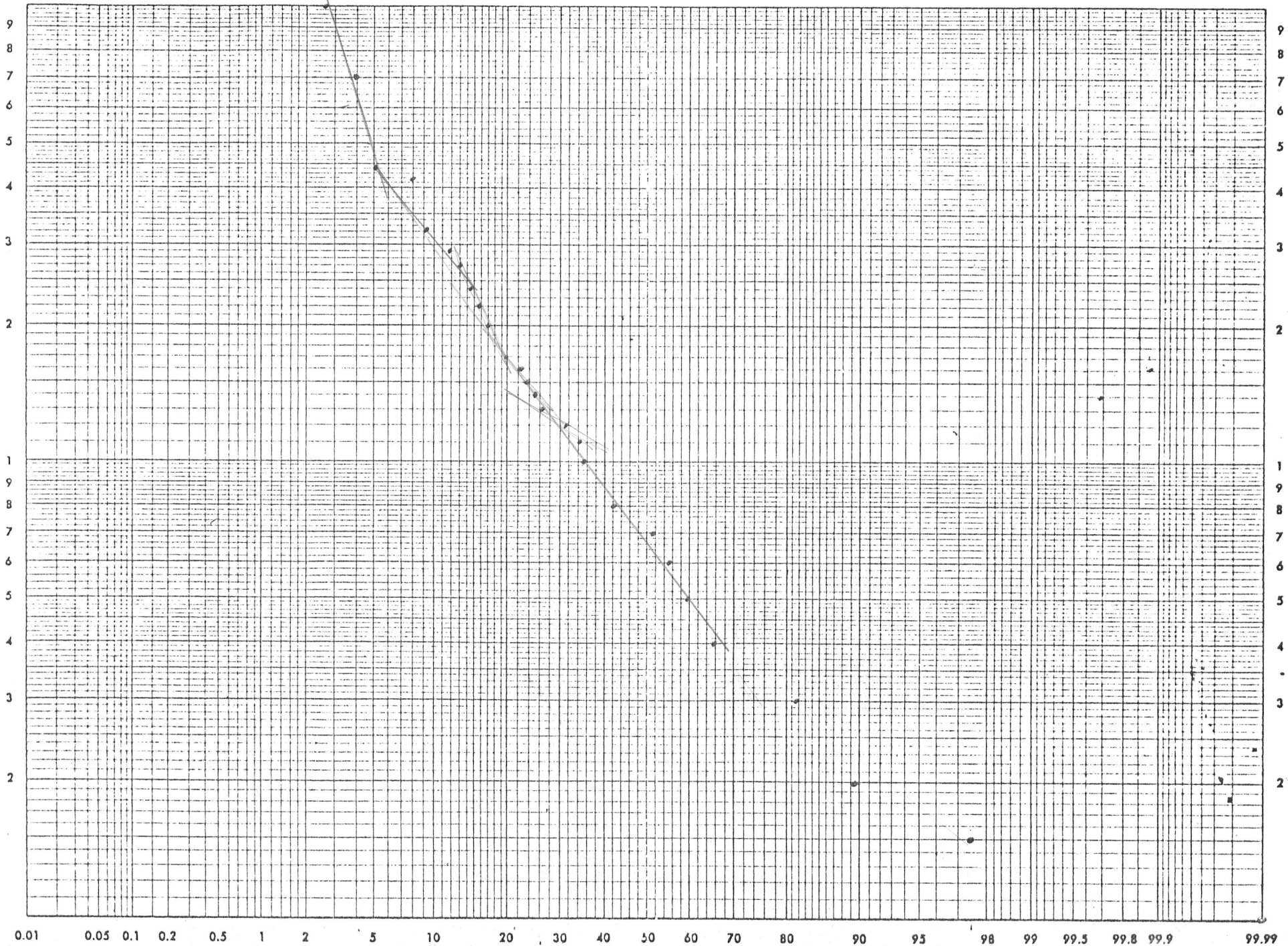
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

W
-60HN

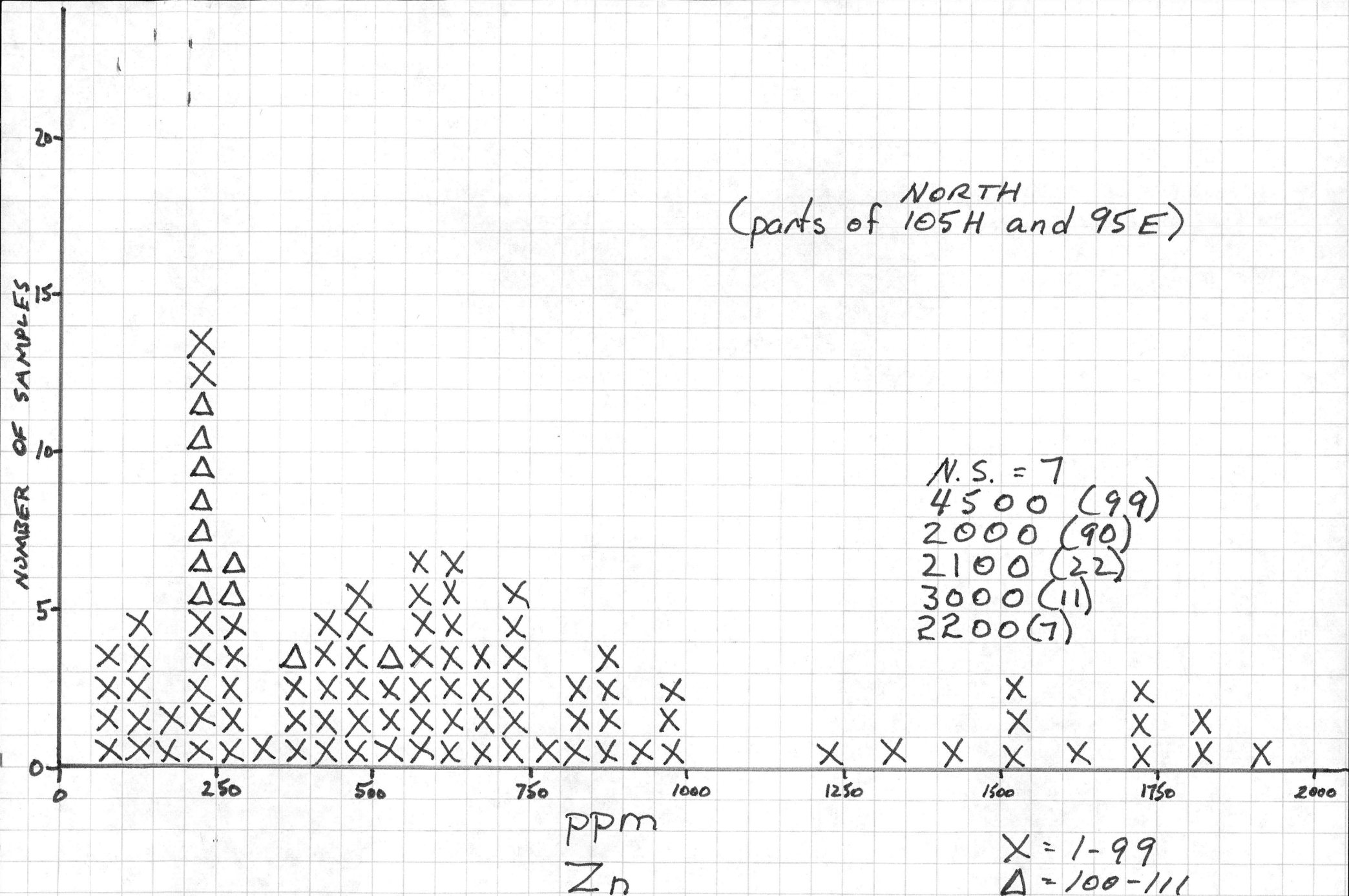
CLEARPRINT CHARTS

North.

99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



(parts of NORTH
105H and 95E)



-35+60 Intermediate para-magnetic fraction

20

15

10

5

0

92(1)
 90(2)
 111
 109
 108
 107
 105
 104 106
 103 100

87 91 95 80 93
 68 83 89 85 78 90(1) 63 73 61
 67 82 70 75 86 58 11 54 50 46 51 32 45
 66 16 74 69 57 49 10 56 47 38 33 13 15 41 40 39 62
 65 12 53 64 9 81 3 4 25 37 26 28 1 14 31 21 8 36 17

4500 (99)
 2000 (98)
 2100 (22)
 3000 (11)
 2200 (7)

30 35
 18 24 34
 5 29 23 6 19

ppb
 Zn

- 35160 IP

North

2000

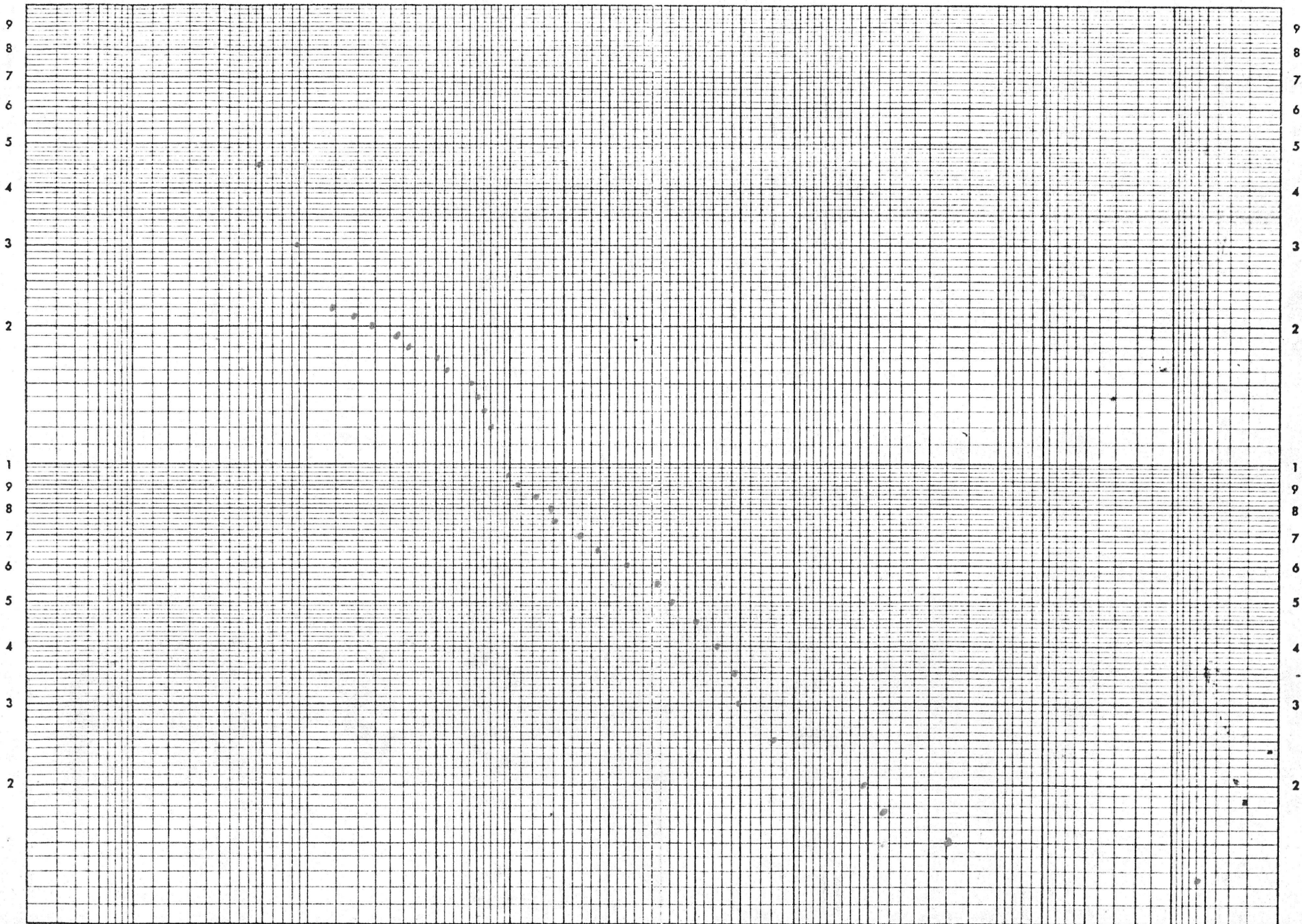
Zn

CLEARPRINT CHARTS

-35+60 IP

NORTH

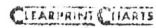
99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



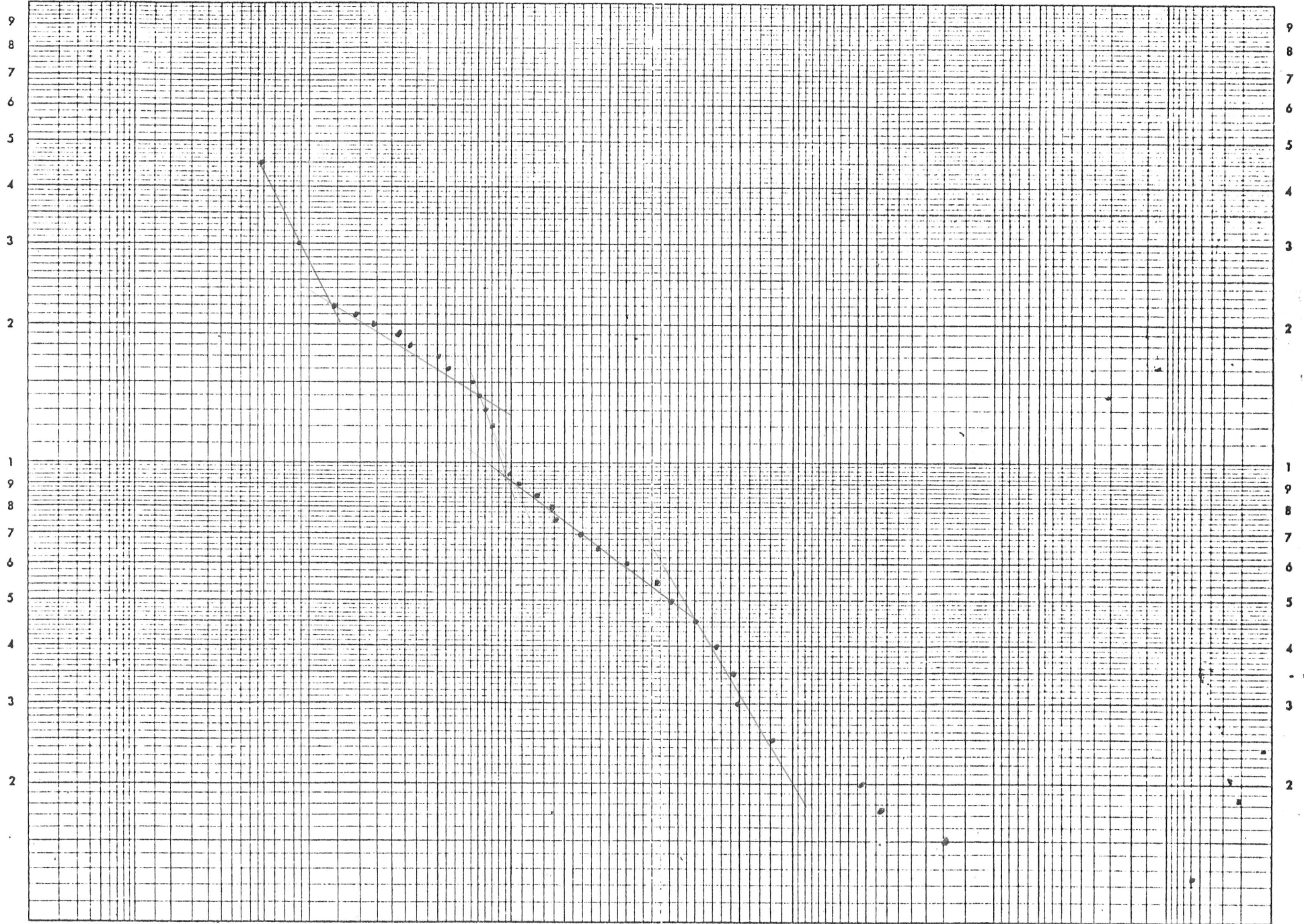
0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99

Zn
-35+60 IP

NORTH



99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01



0.01 0.05 0.1 0.2 0.5 1 2 5 10 20 30 40 50 60 70 80 90 95 98 99 99.5 99.8 99.9 99.99



Scale 1:250,000

TWOPETE
MTN.
5400'

TAY



ROSE
MTN.
5571'

MOUNT
MYE
8763'

NE
ND
PD

Lakes