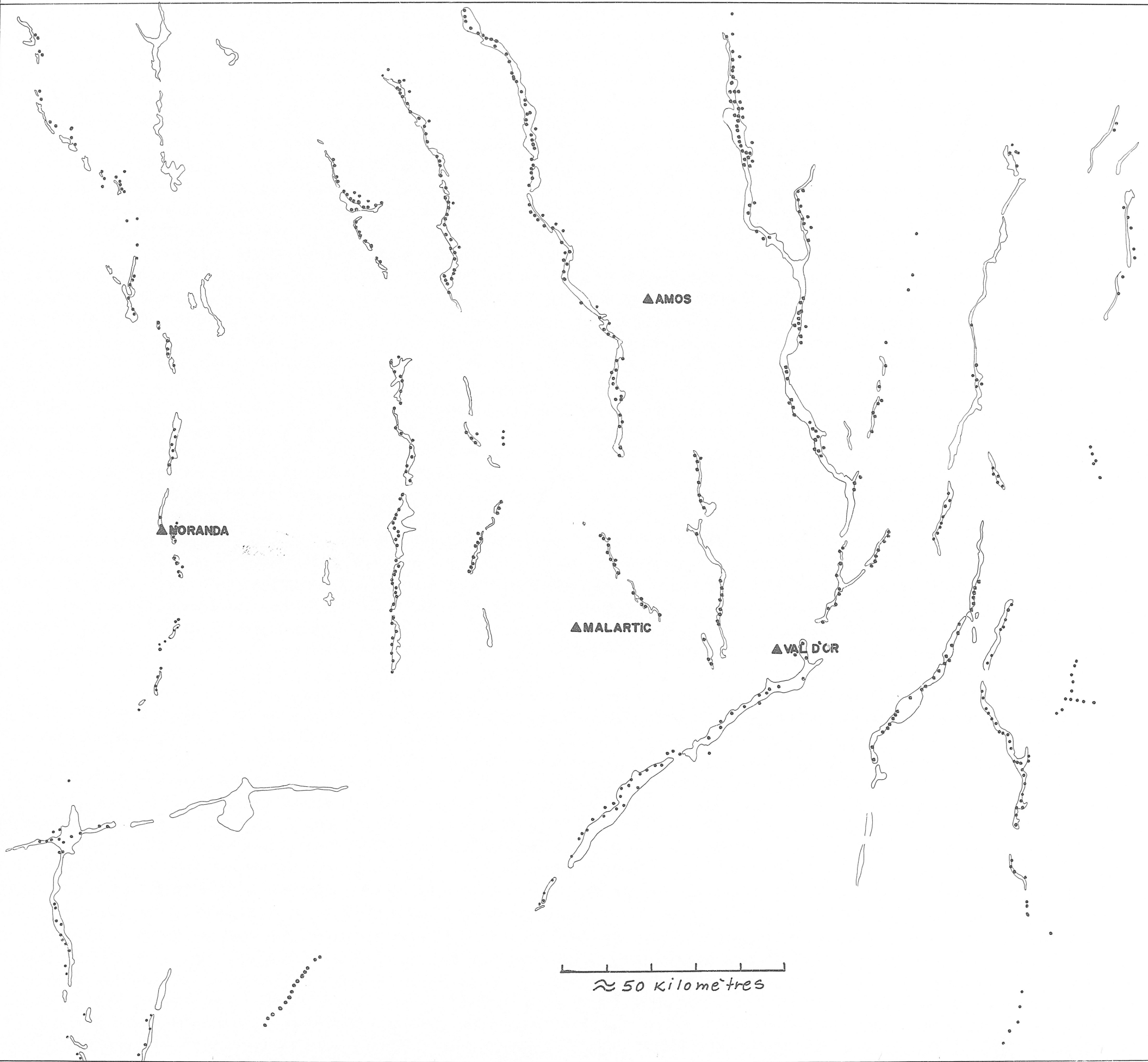


79°32'
49°00'

77°00'
49°00'



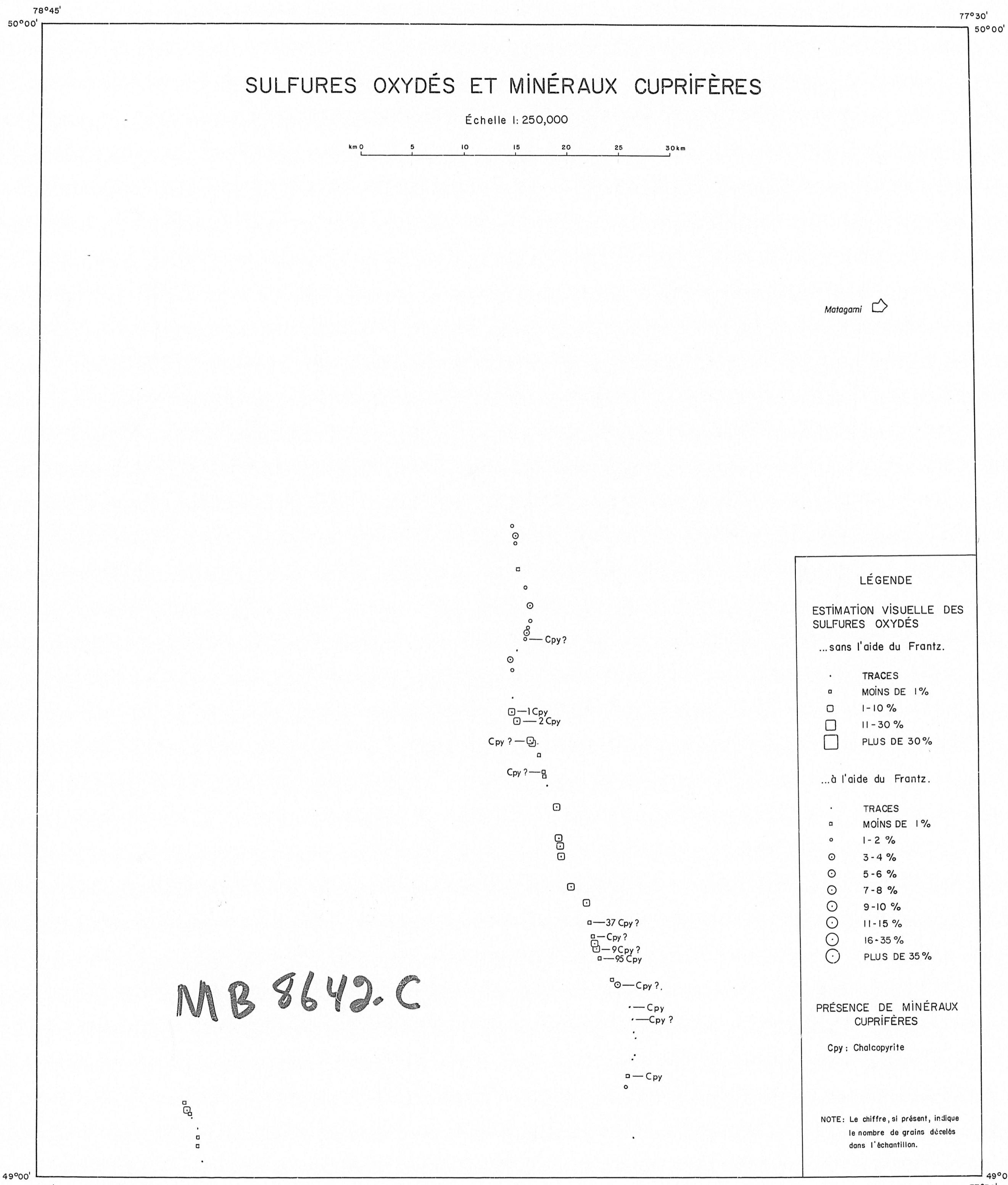
M B
8642.C

47°30'
79°32'

47°30'
77°00'

RÉPARTITION GÉOGRAPHIQUE DES ESKERS ET CADRE DE L'ÉTUDE

Fig.1

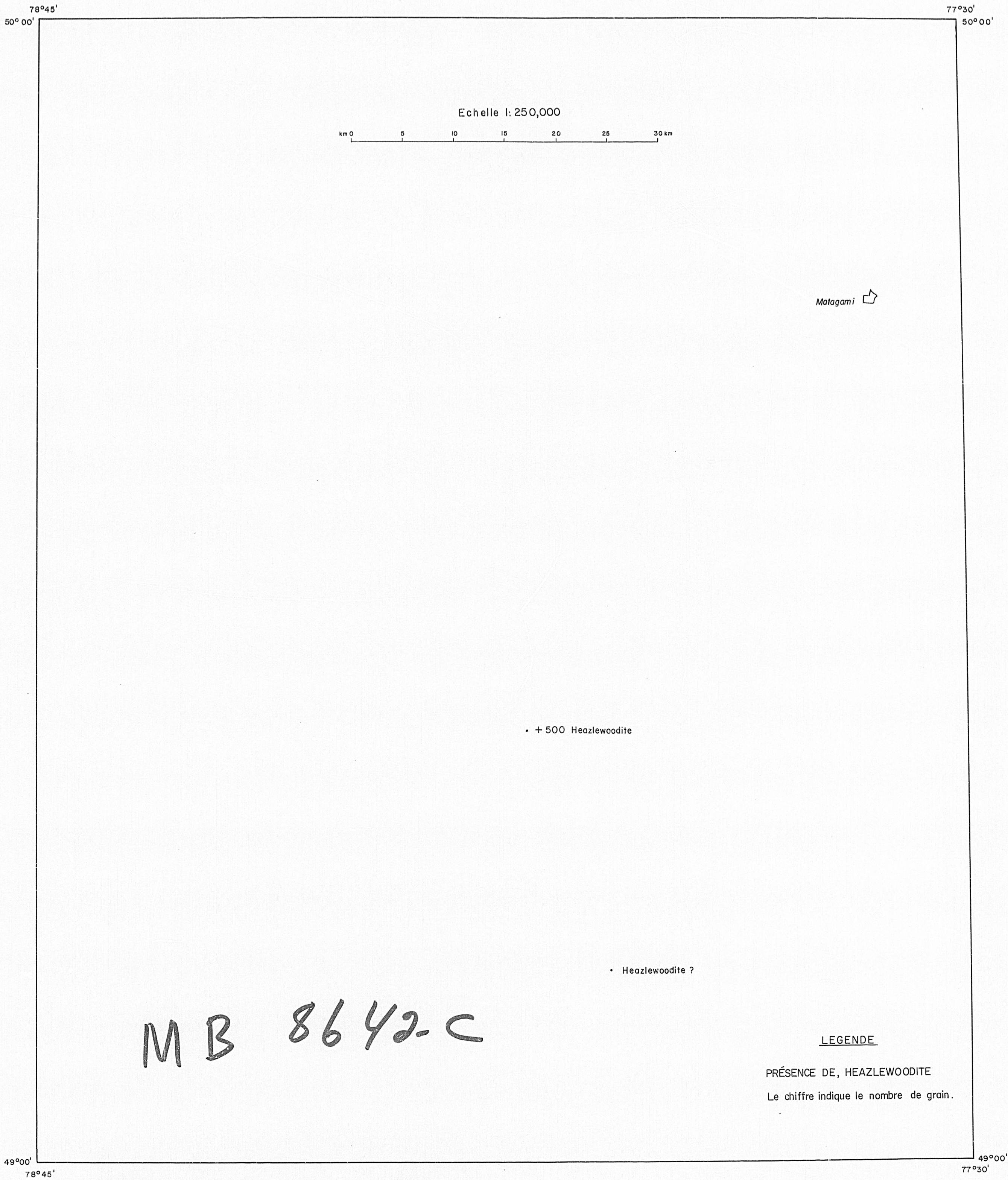




NUMÉROS DES SITES D'ÉCHANTILLONNAGES

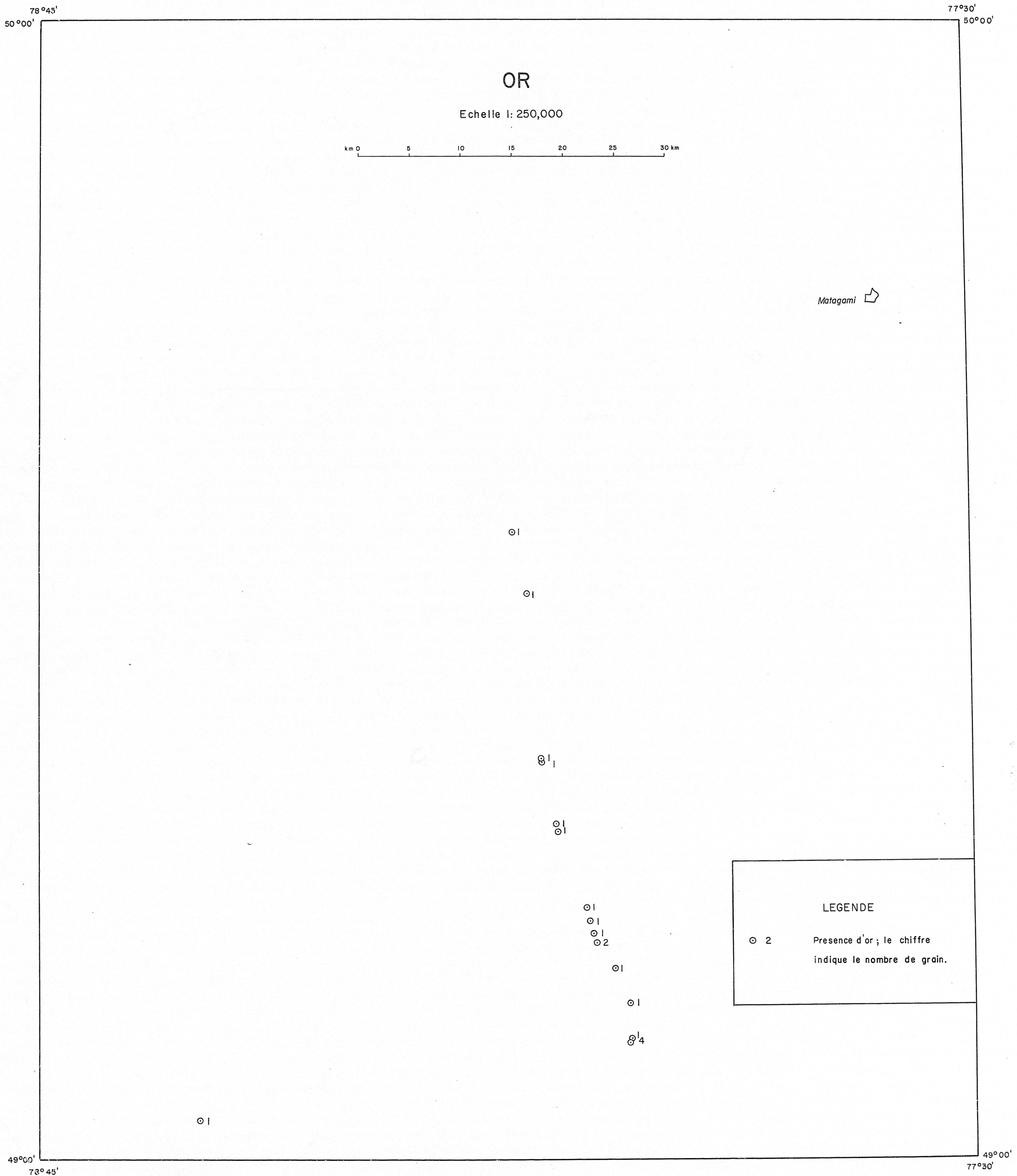
km 0 5 10 15 20 25 30 km

Esker de Matagami; Fig. 4



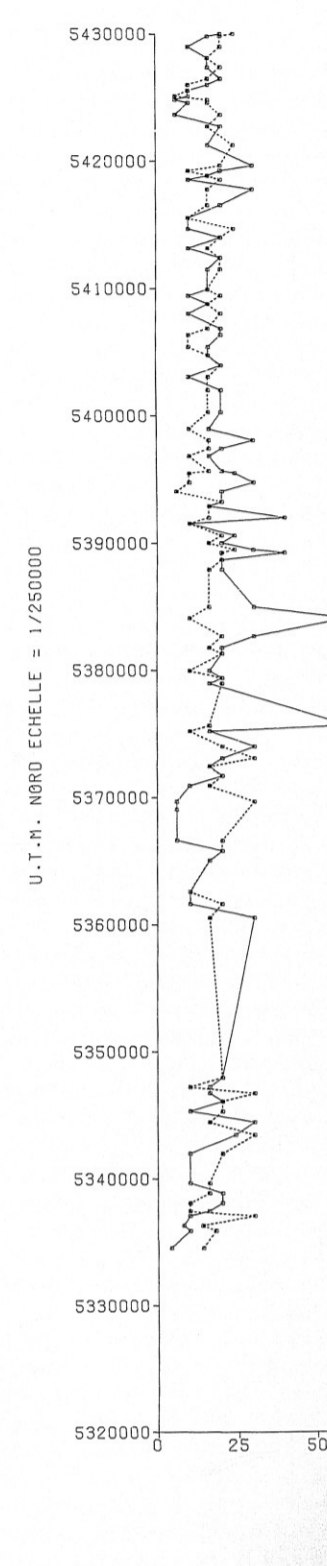
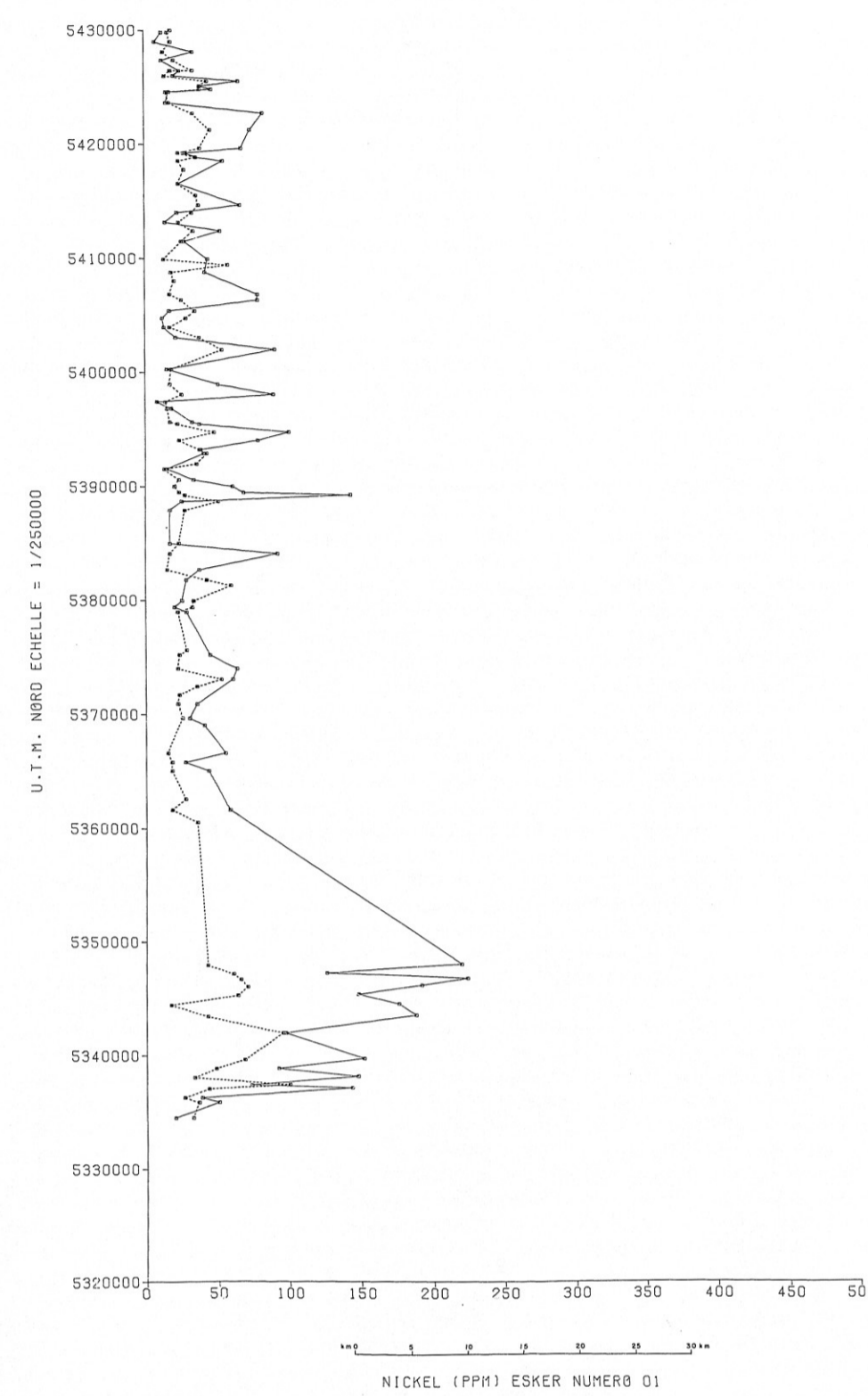
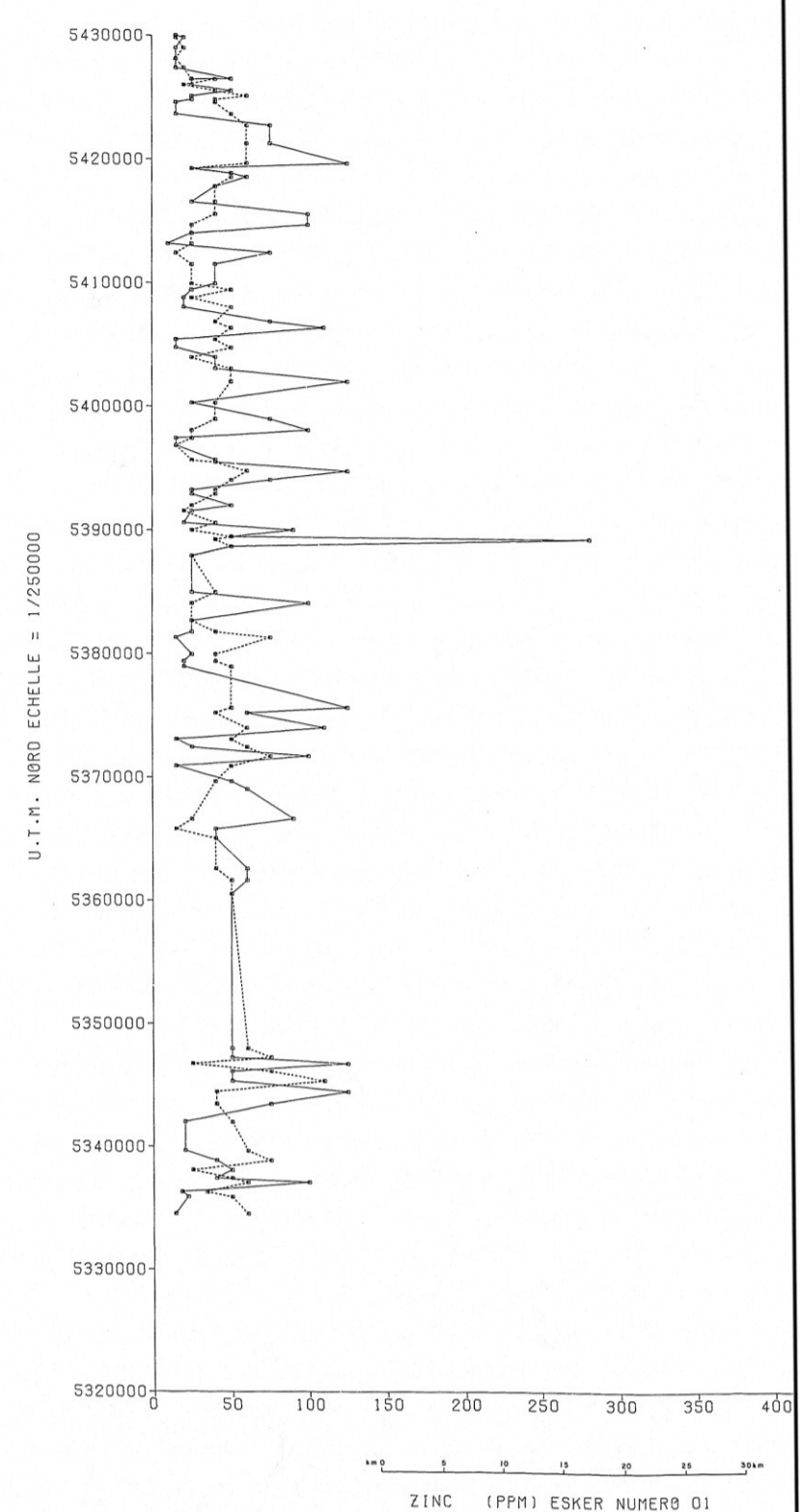
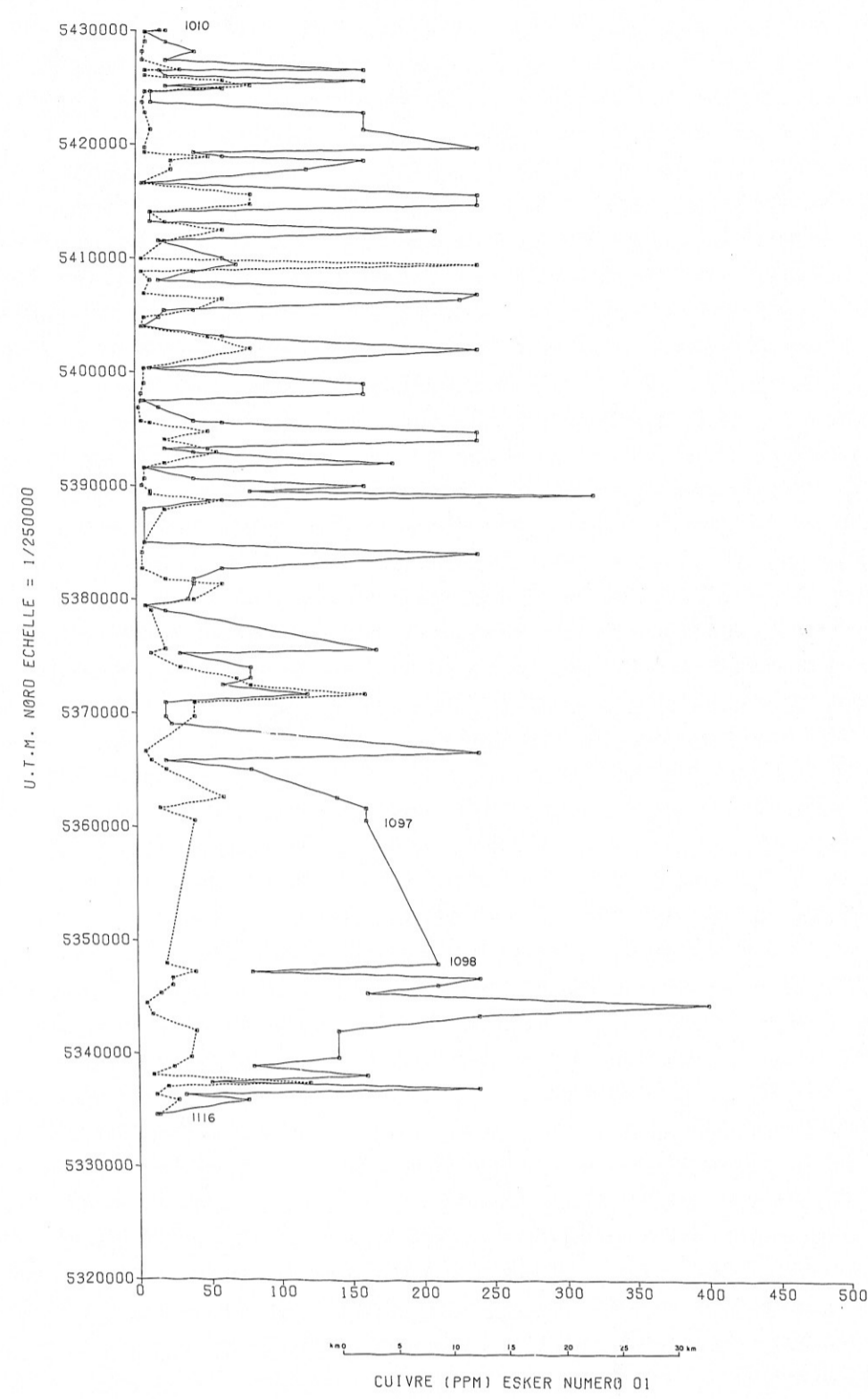
Esker de
Matagami

Fig. 5

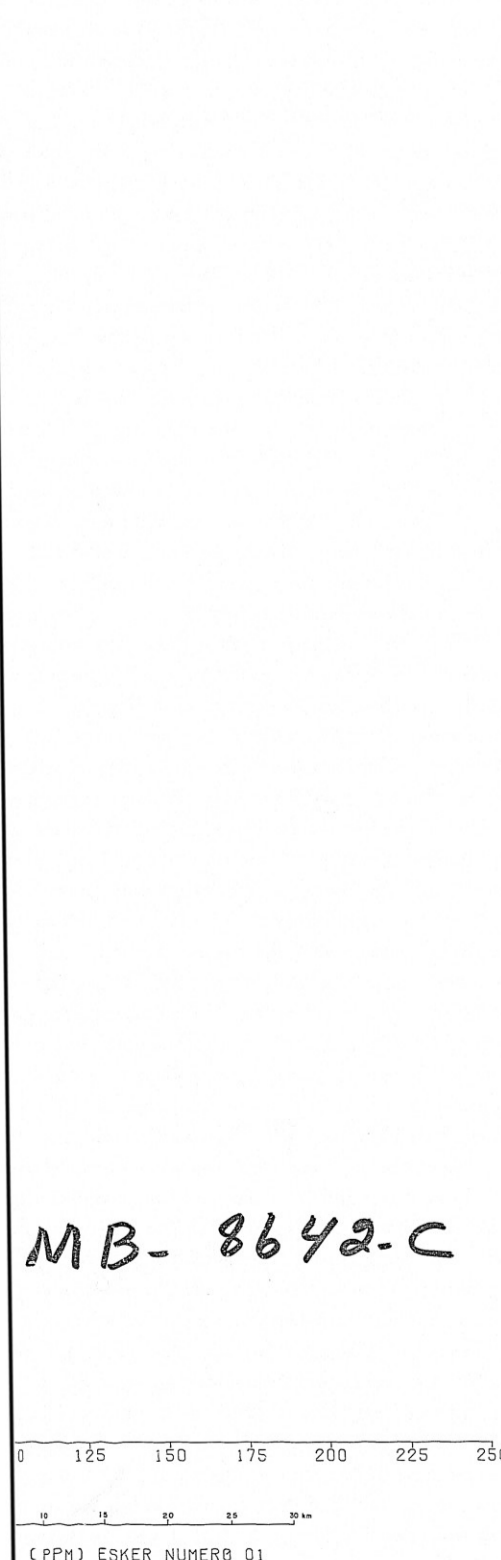
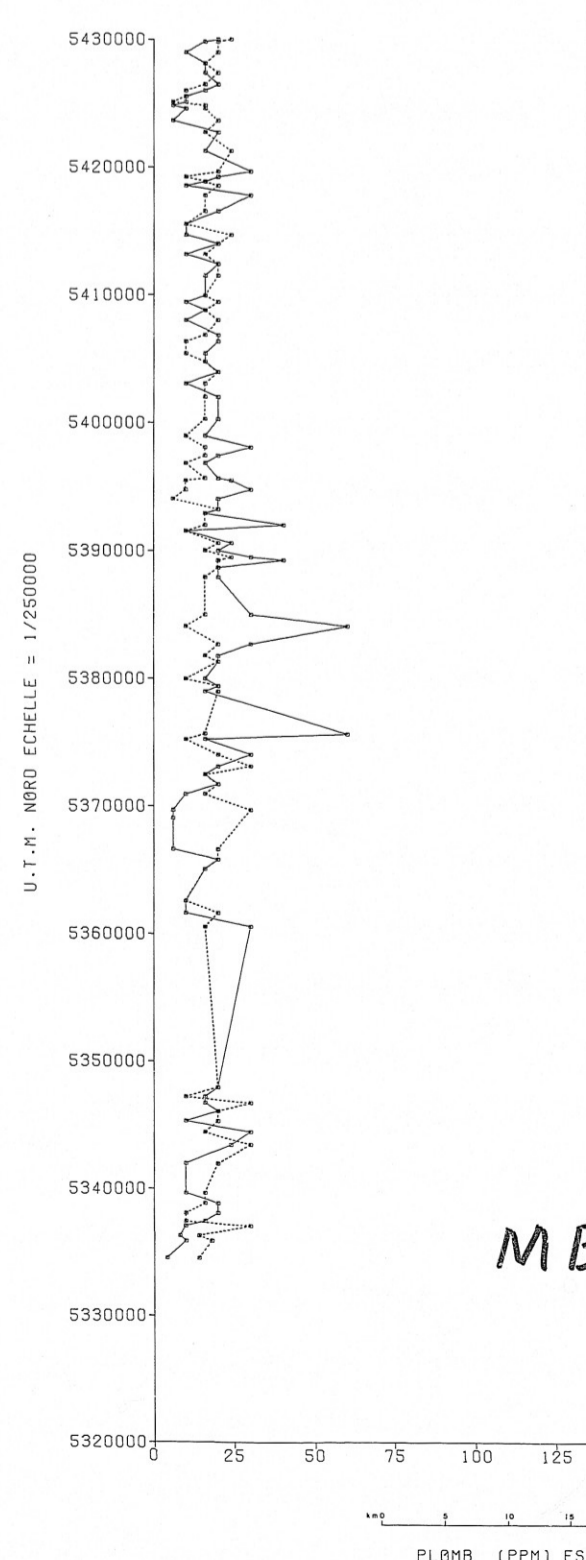
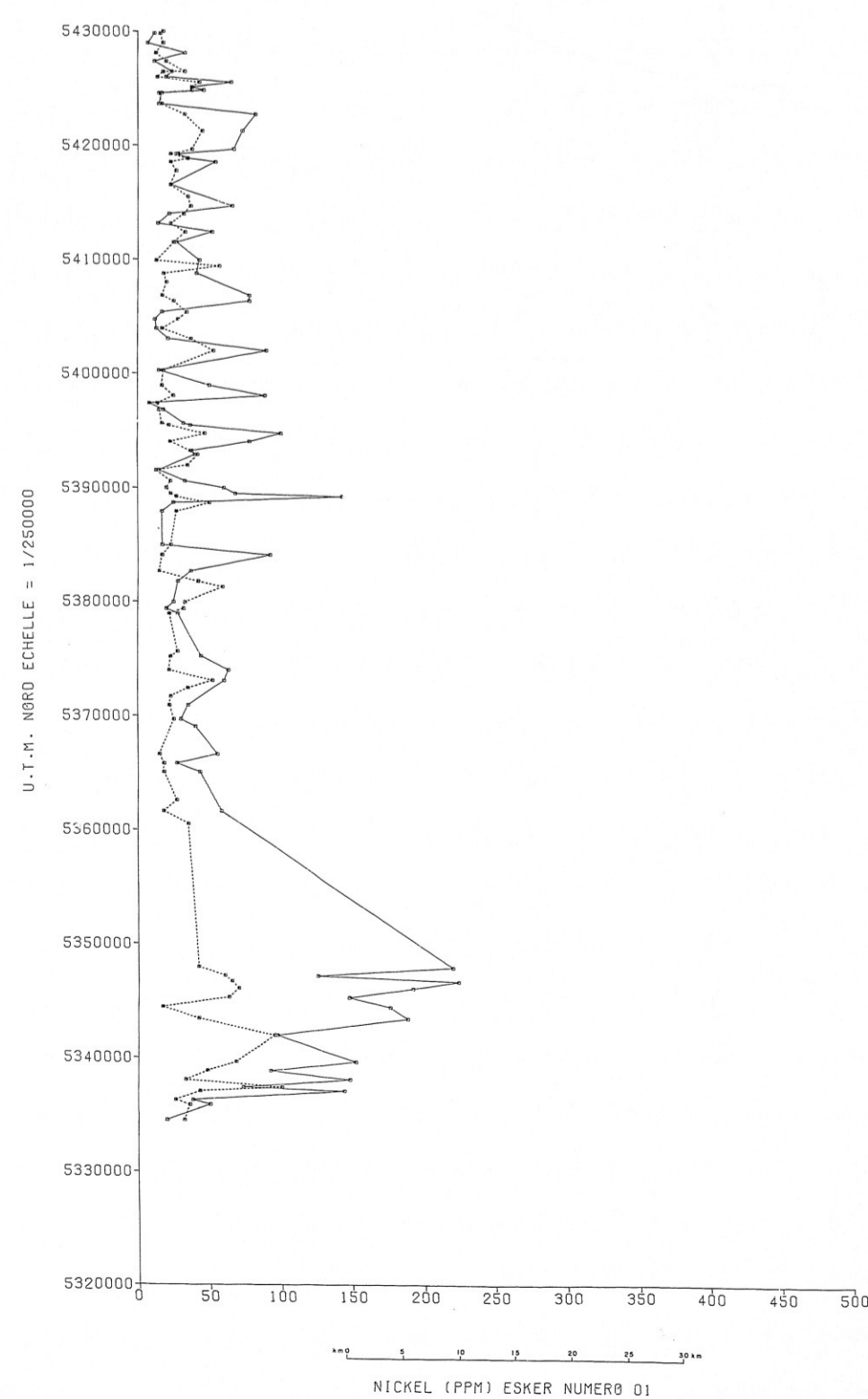


Esker de
Matagami

Fig. 6



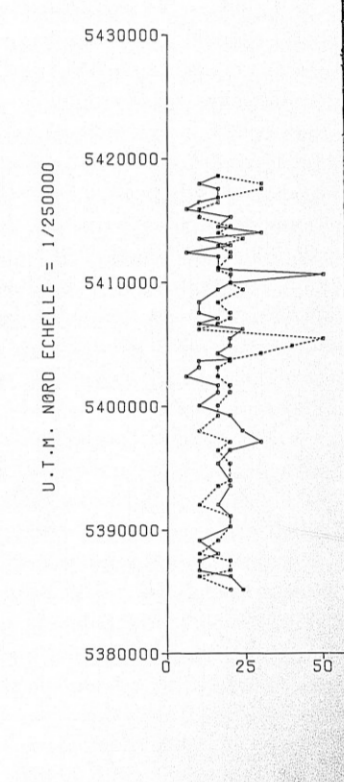
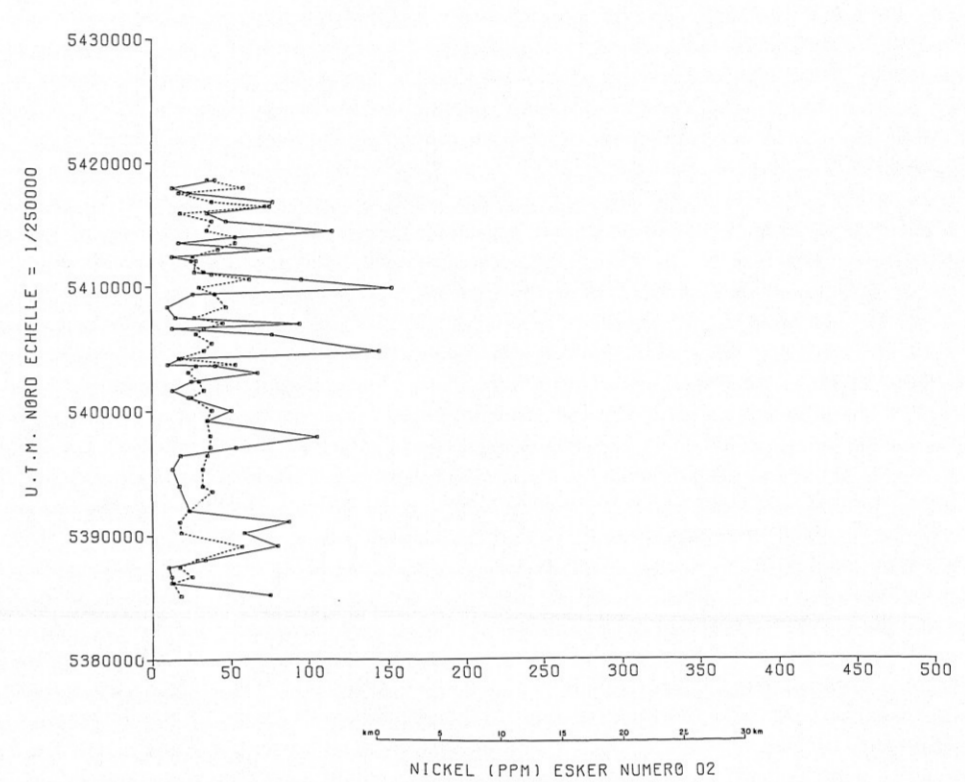
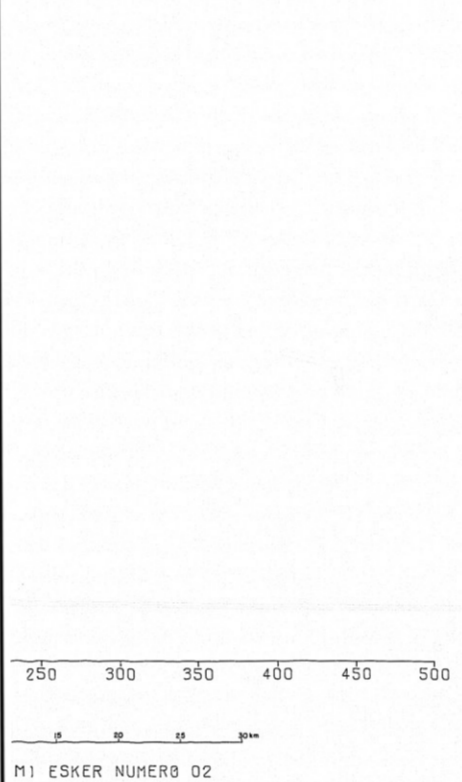
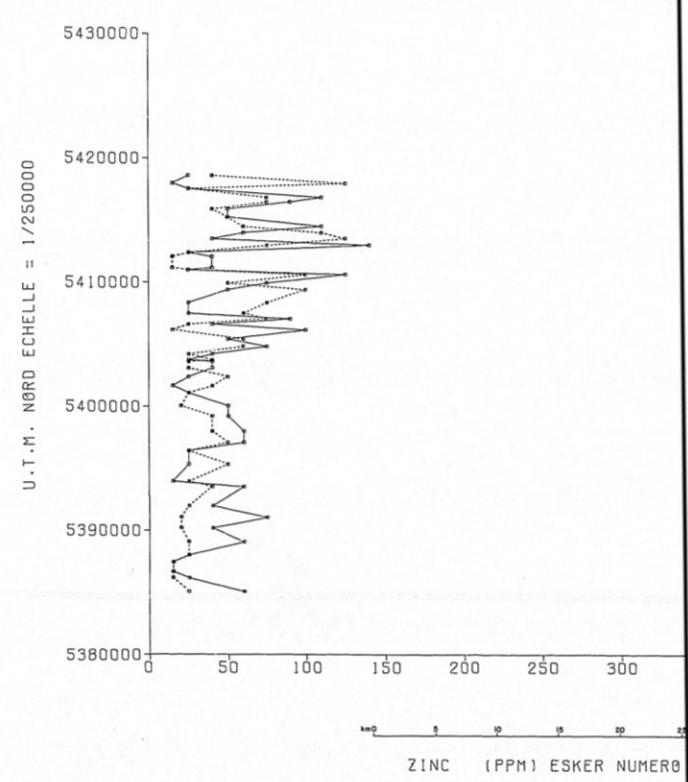
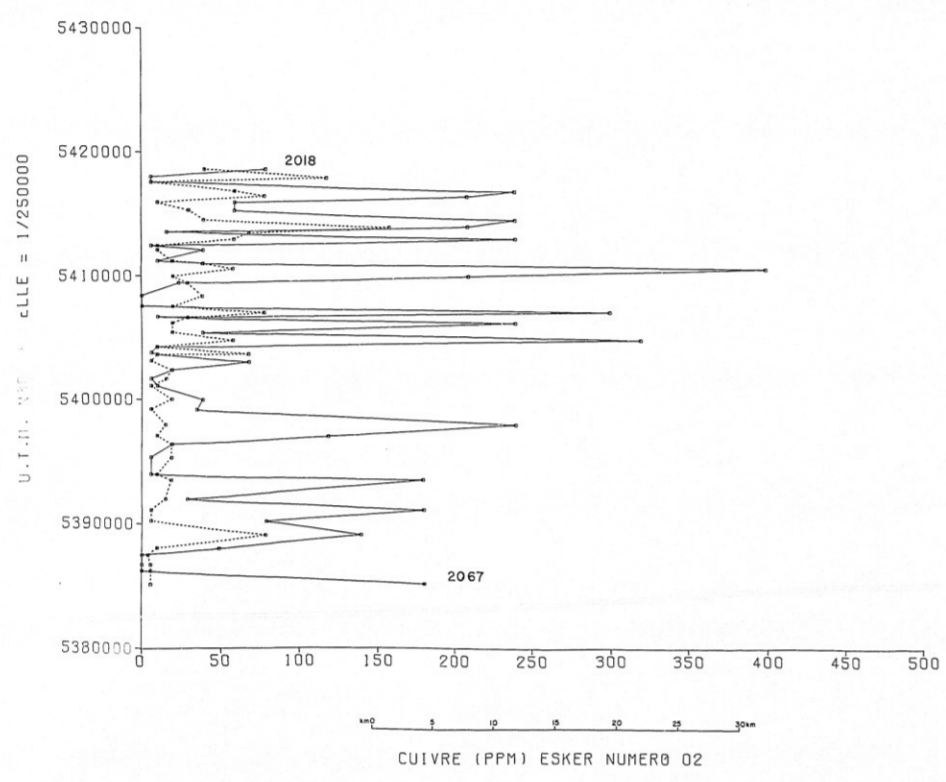
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Fig. 7

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ESKER NUMERO D2

NICKEL (PPH) ESKER NUMERO D2

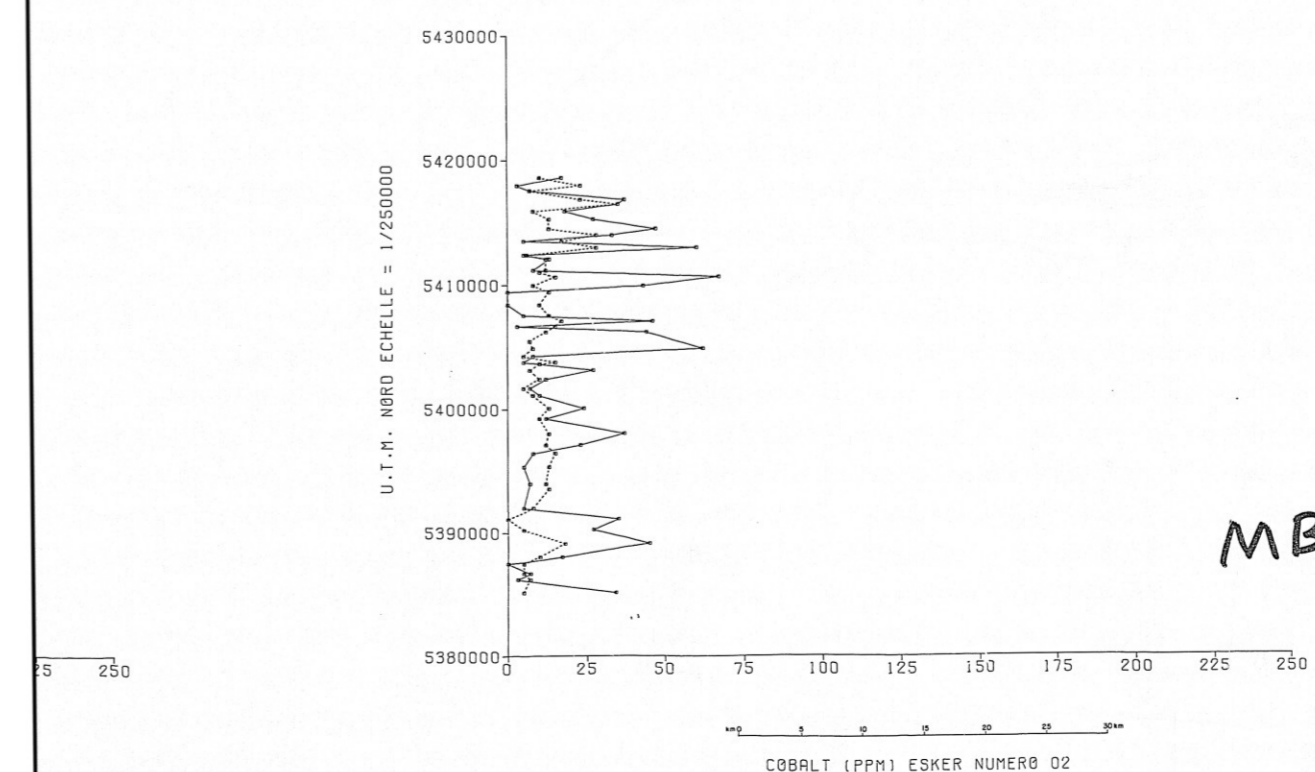
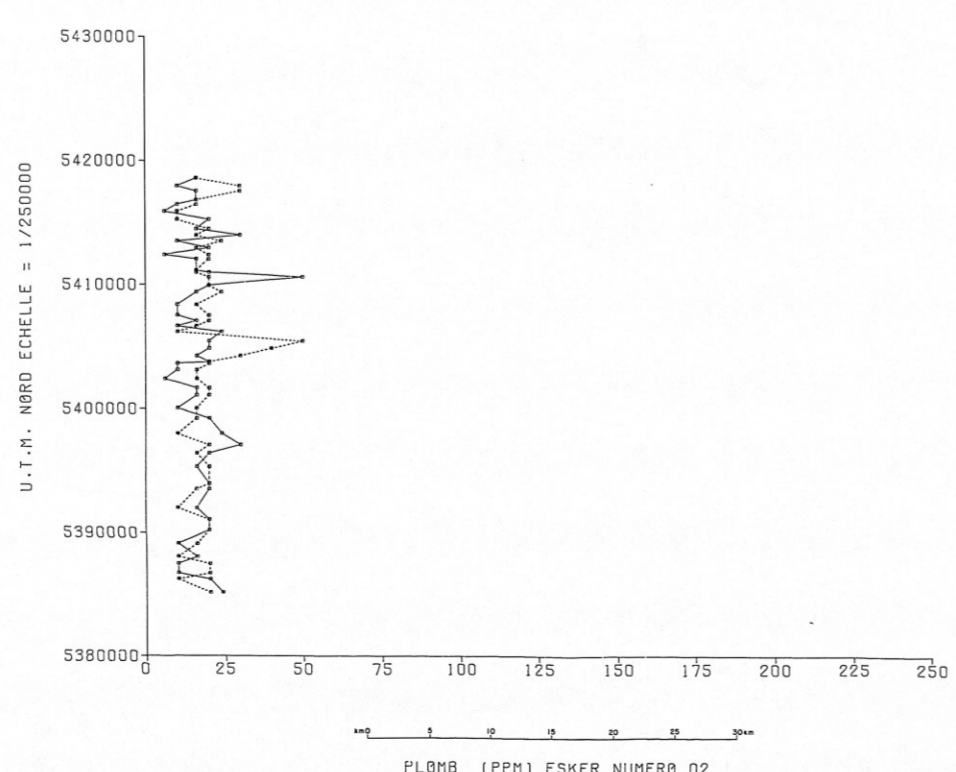
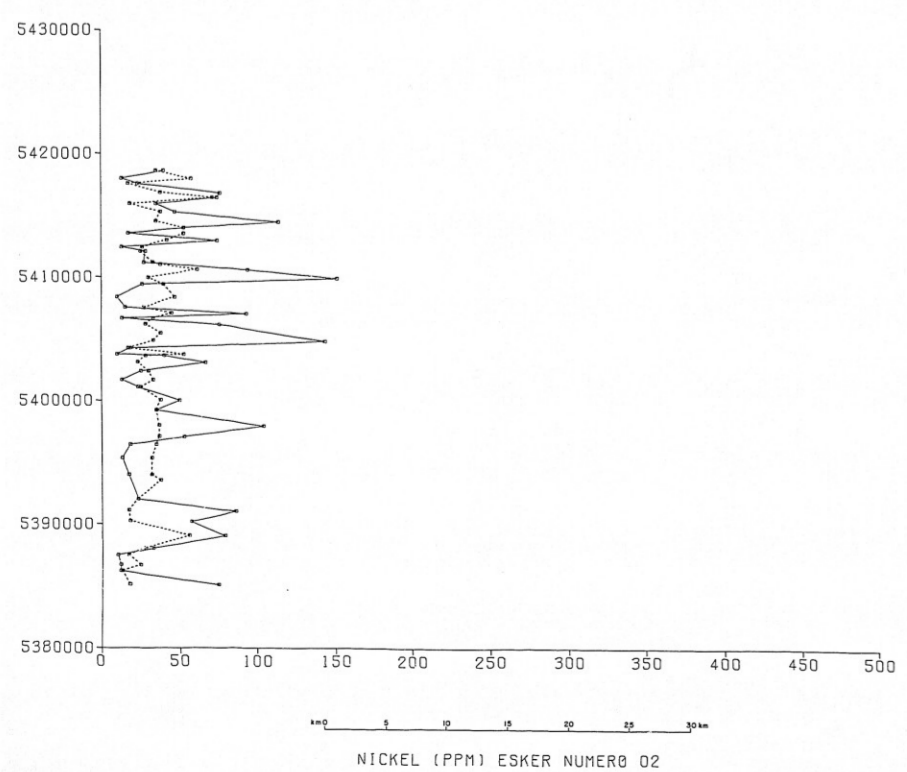
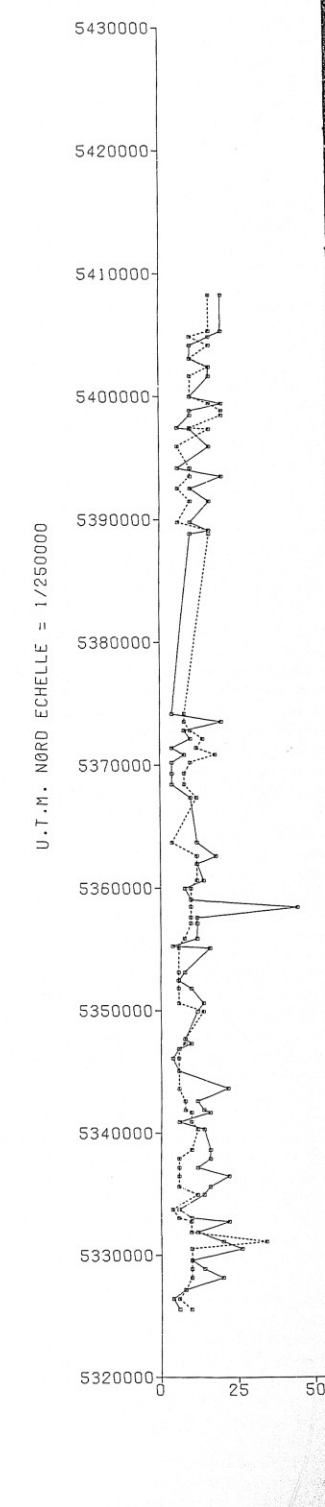
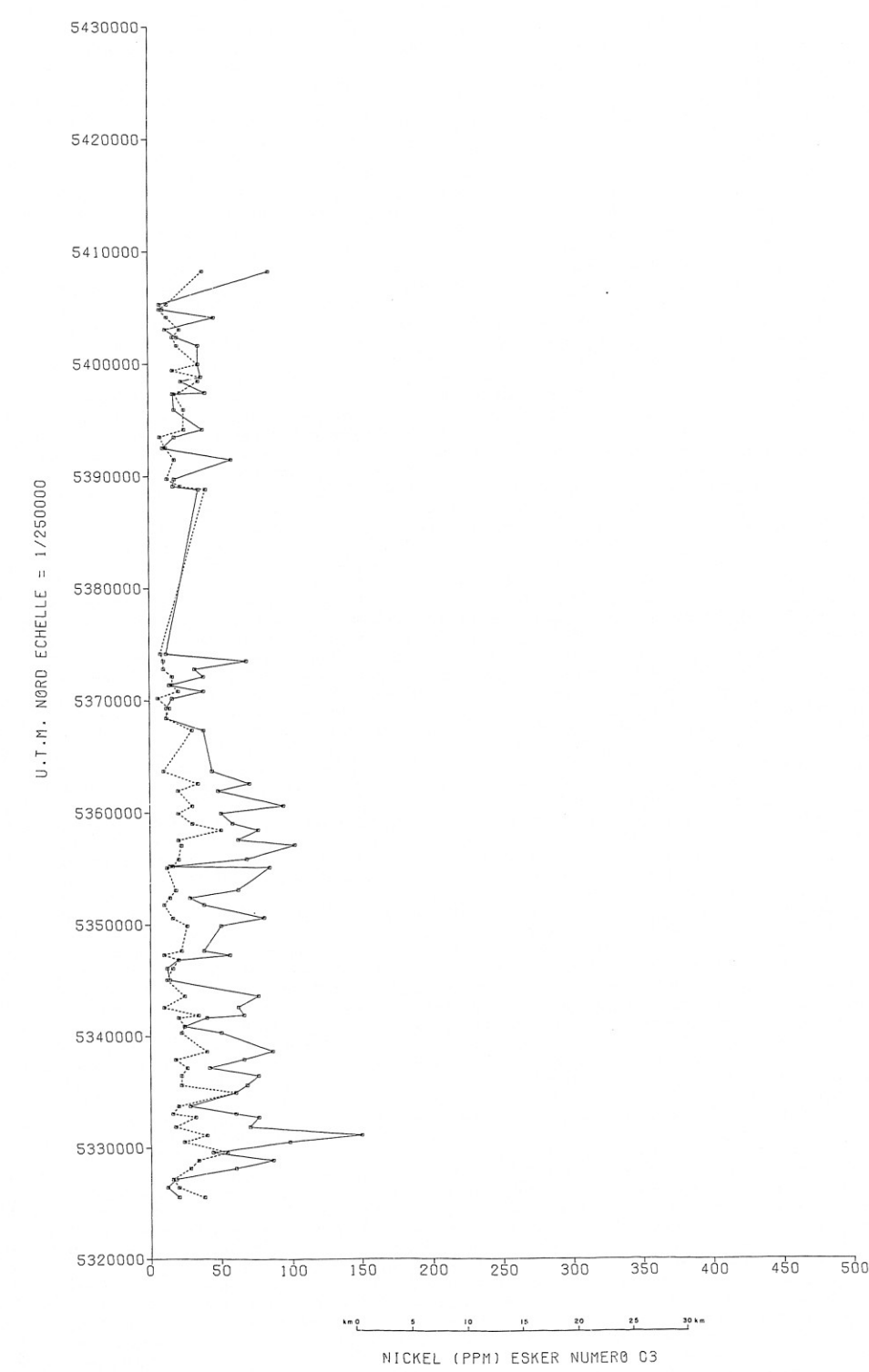
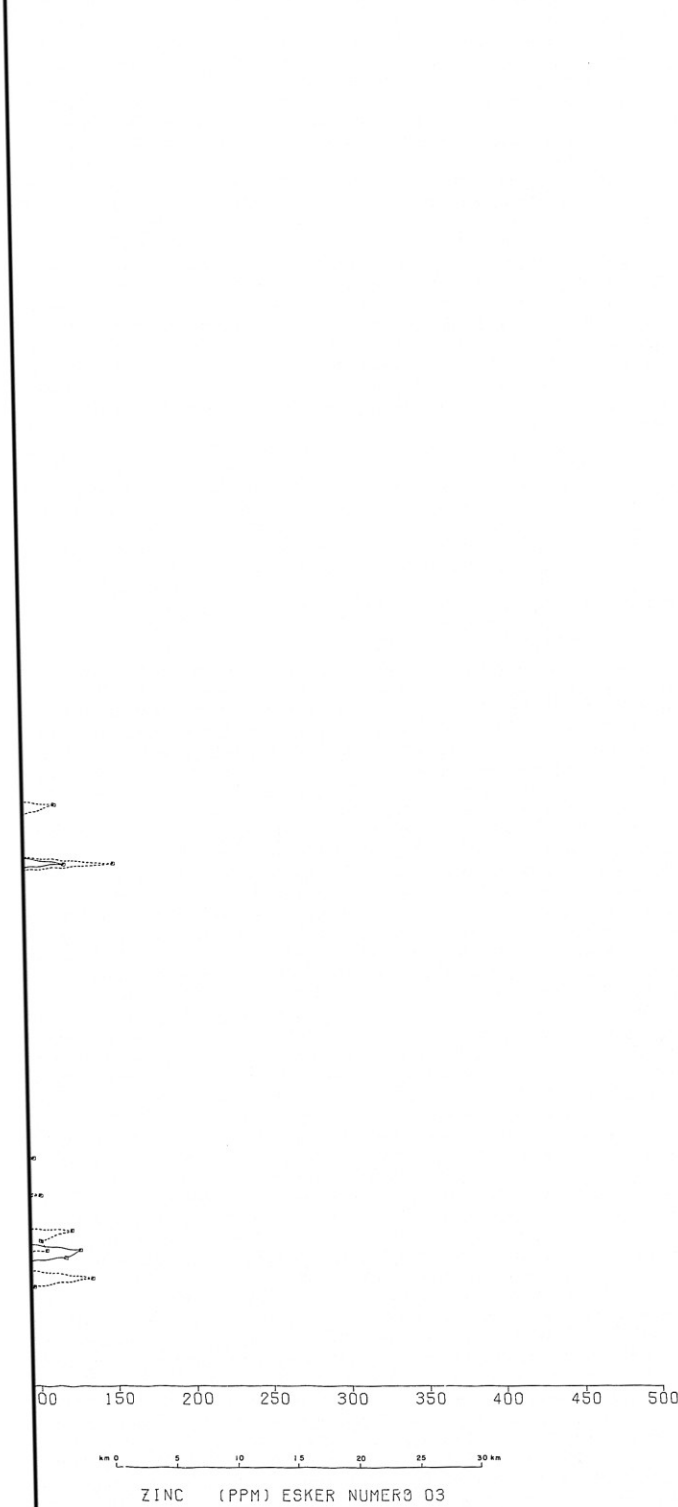
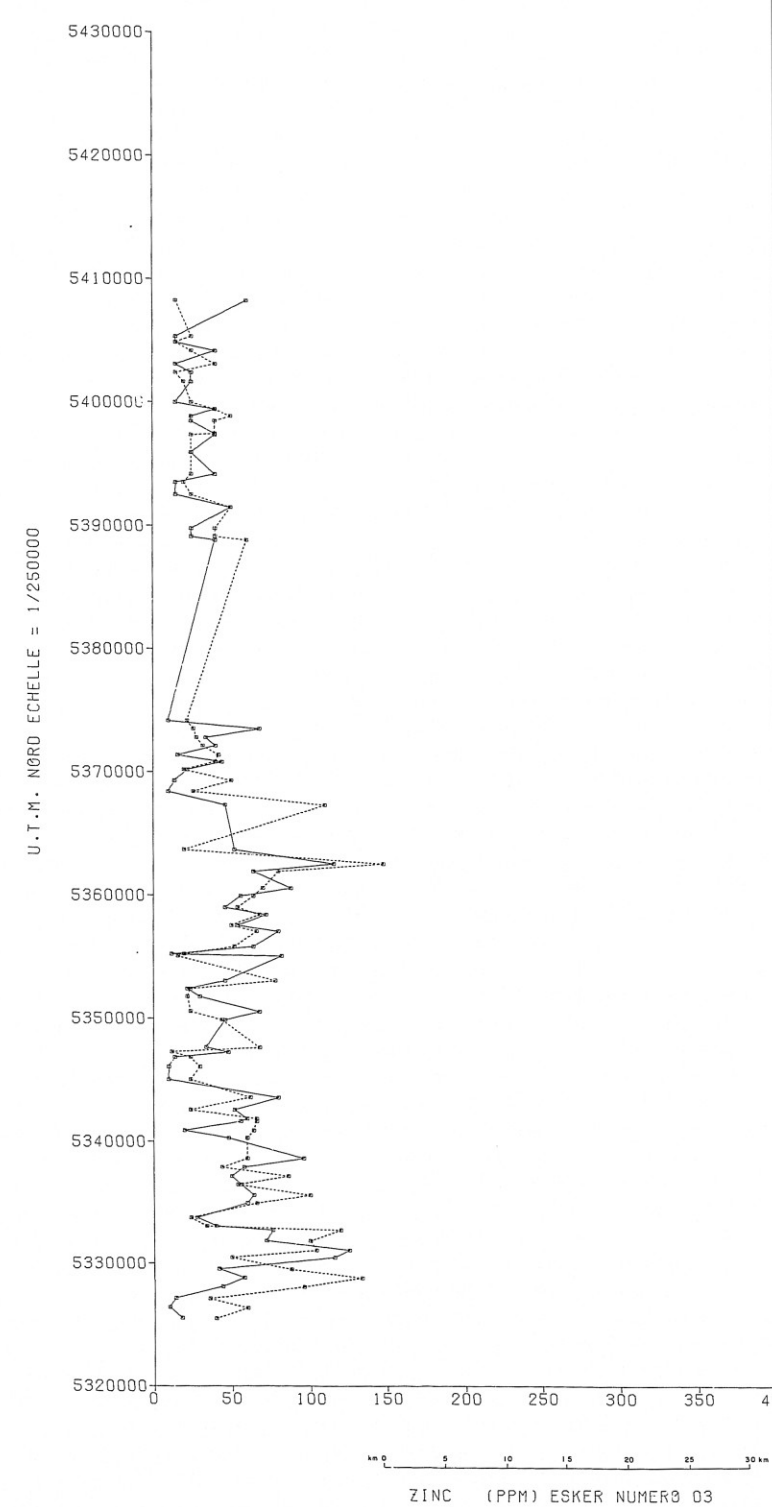
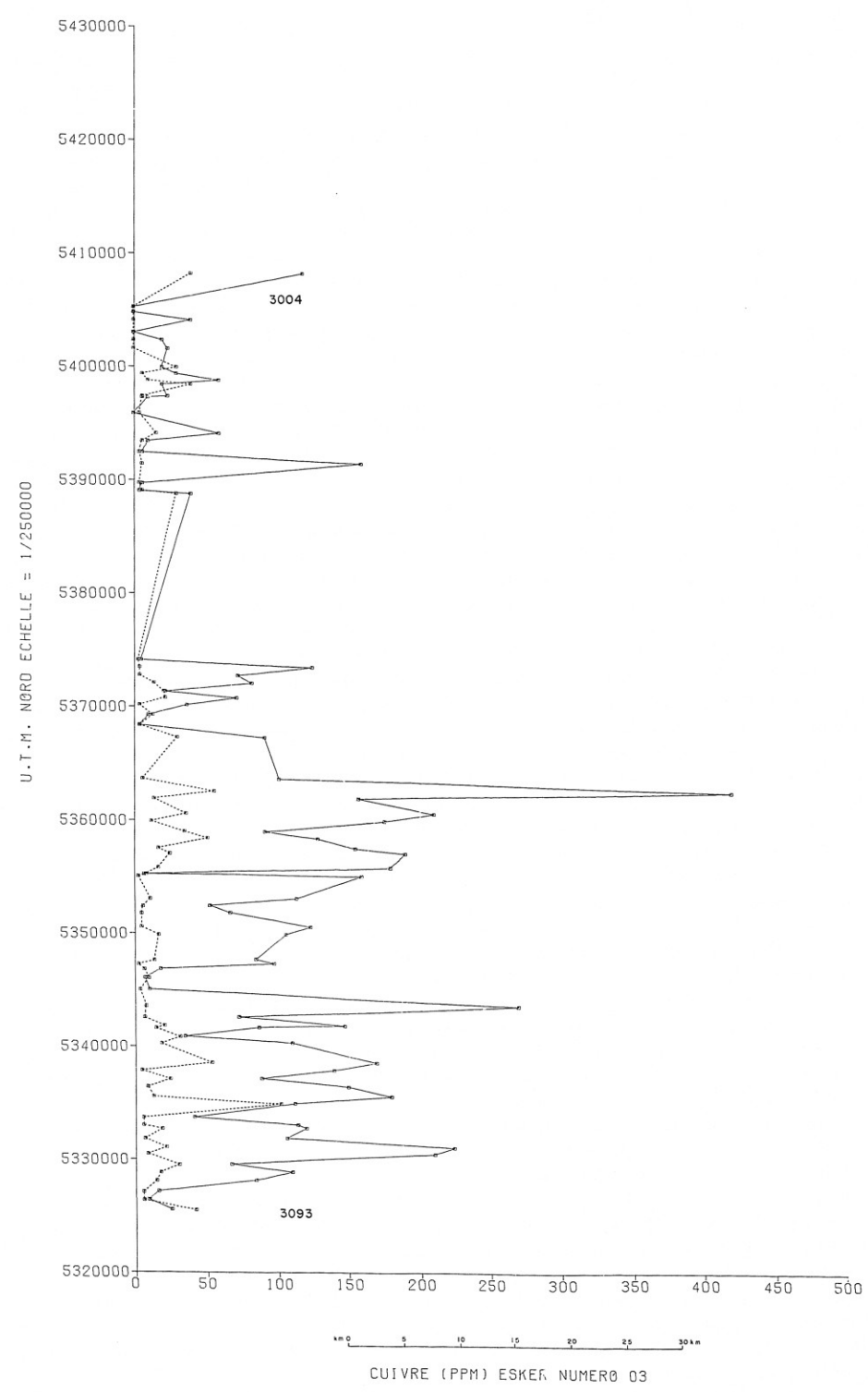


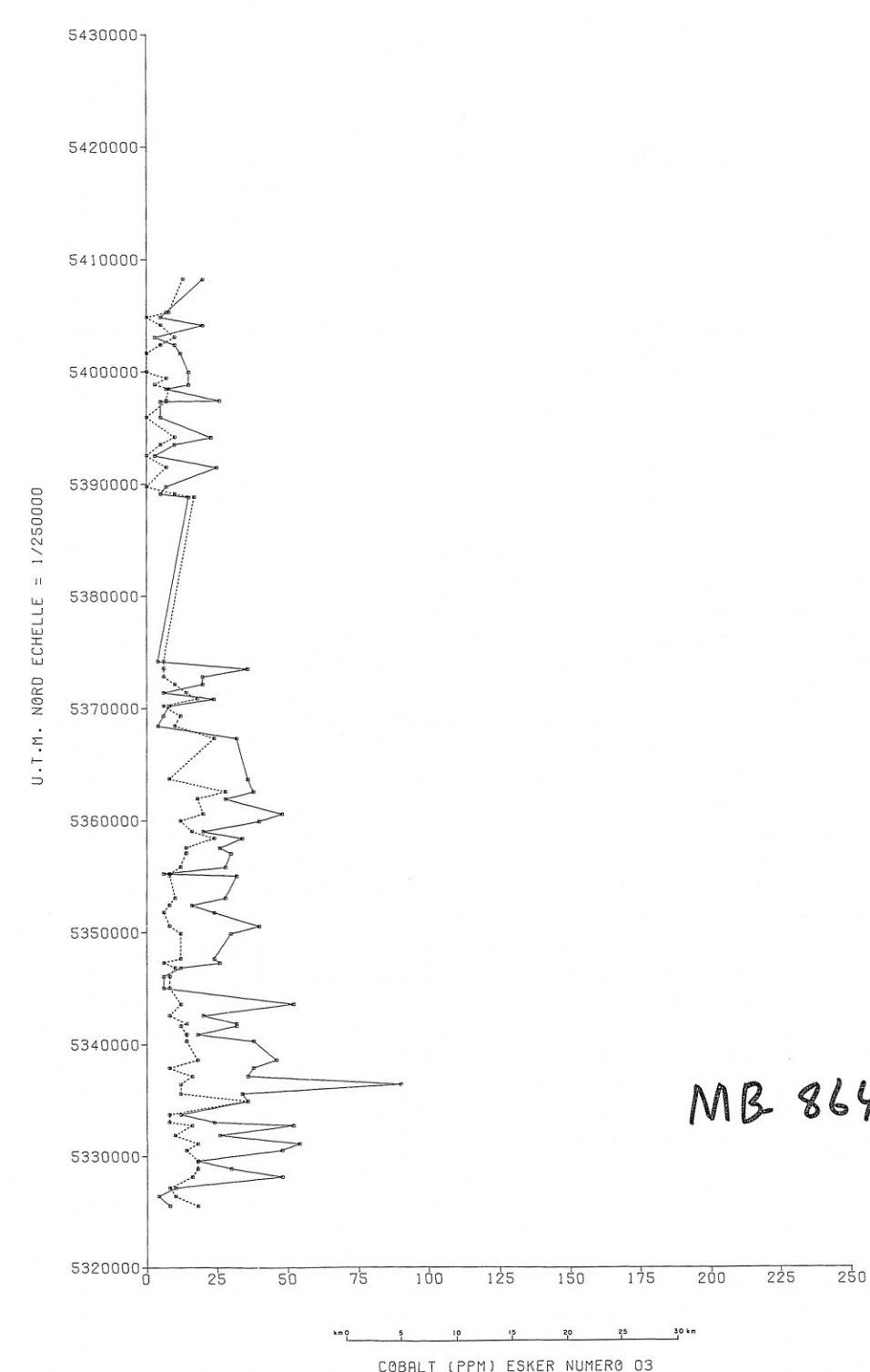
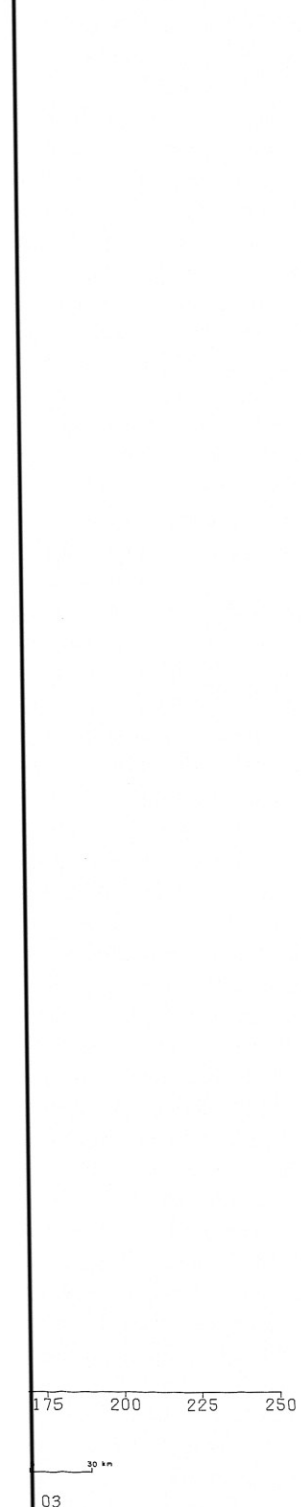
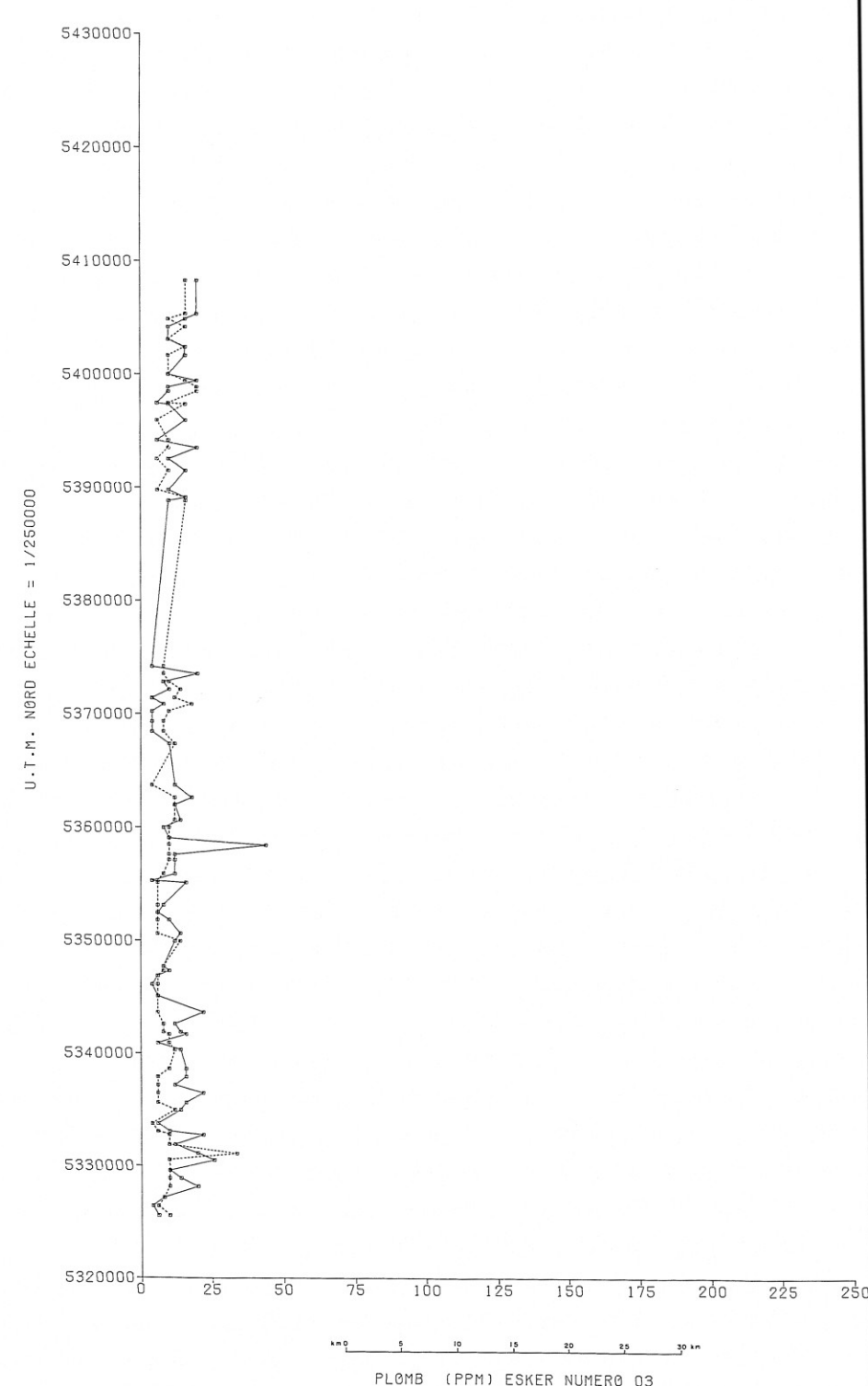
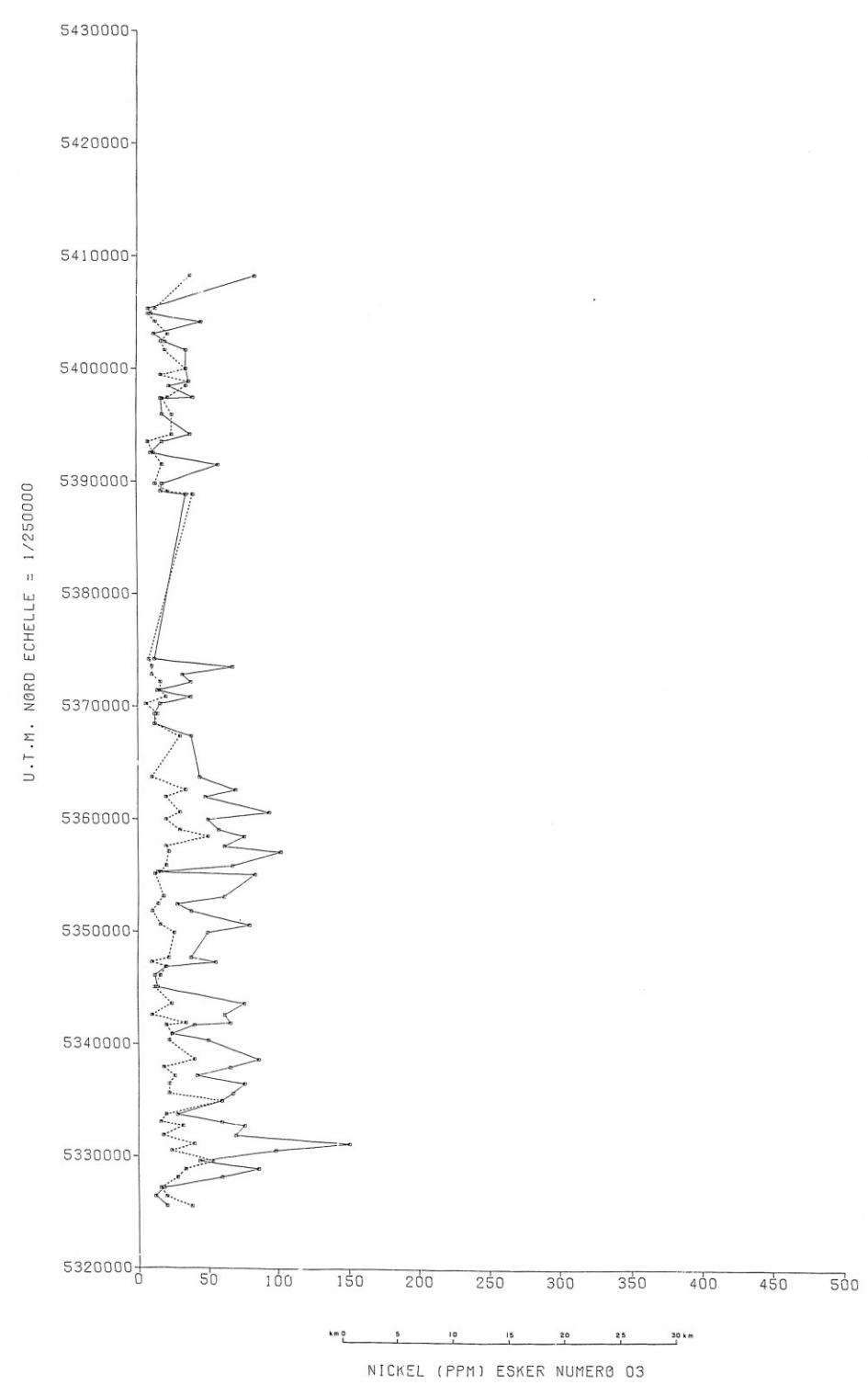
Fig. 8

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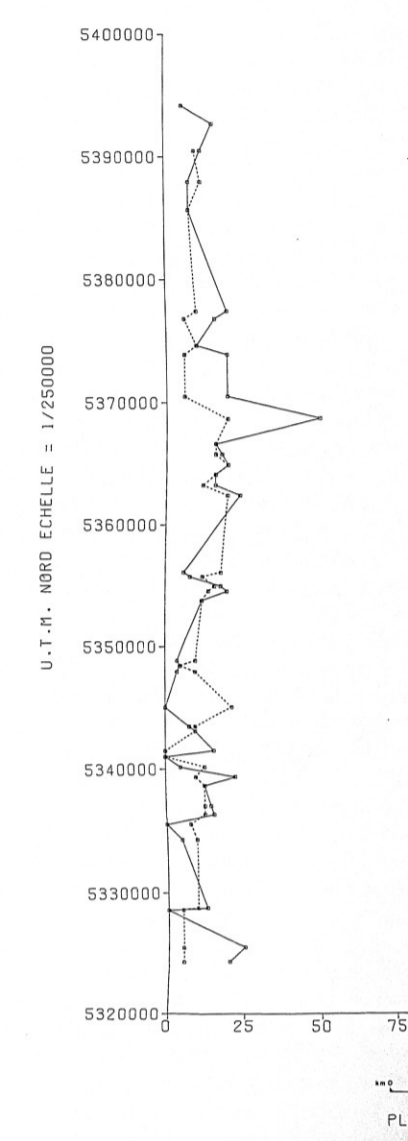
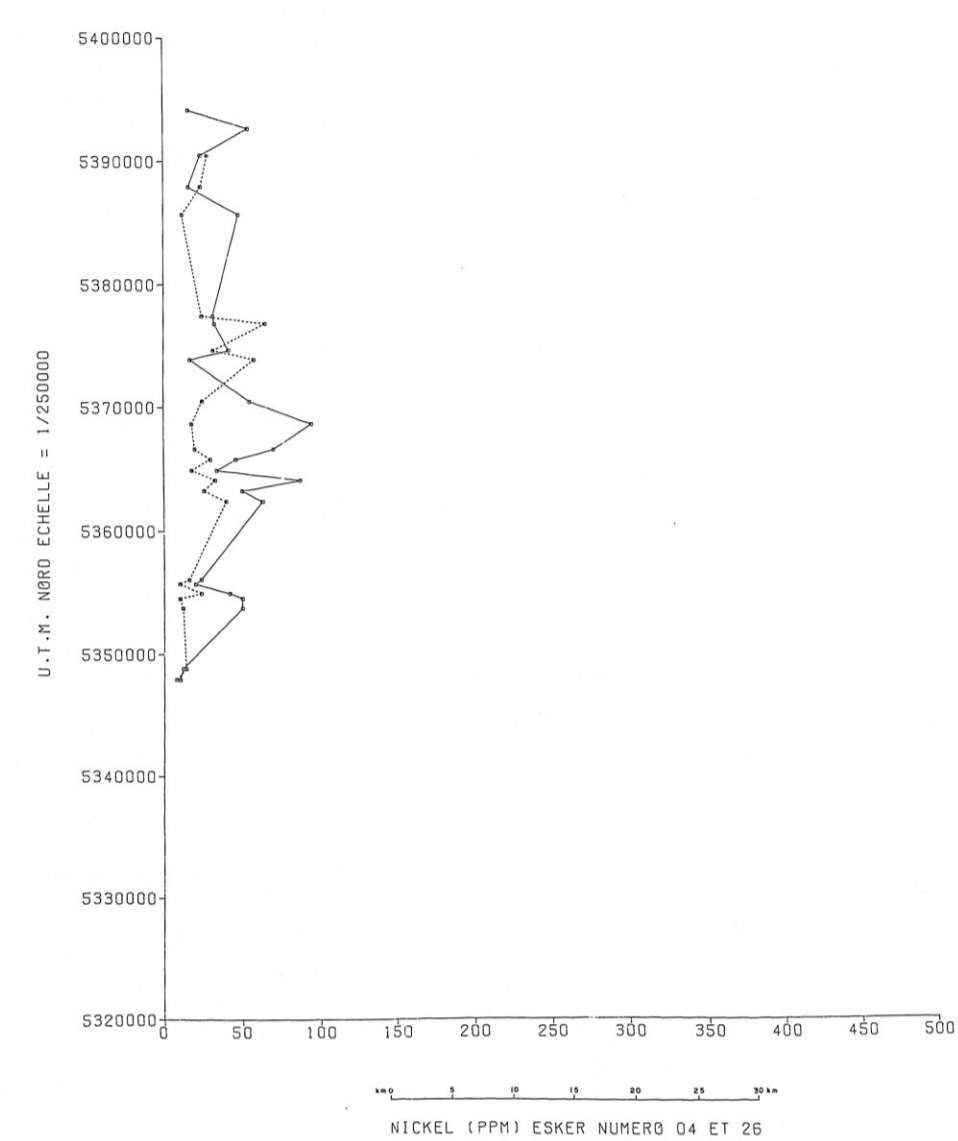
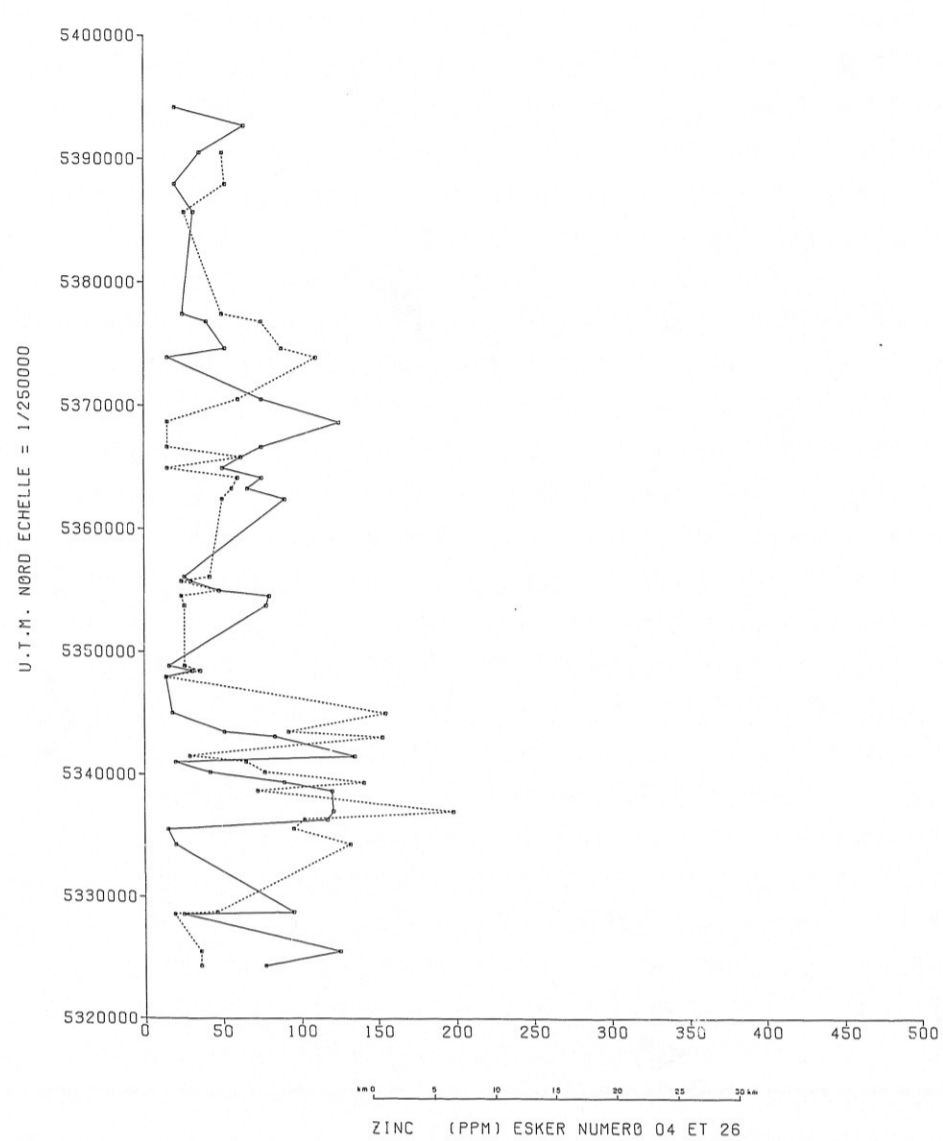
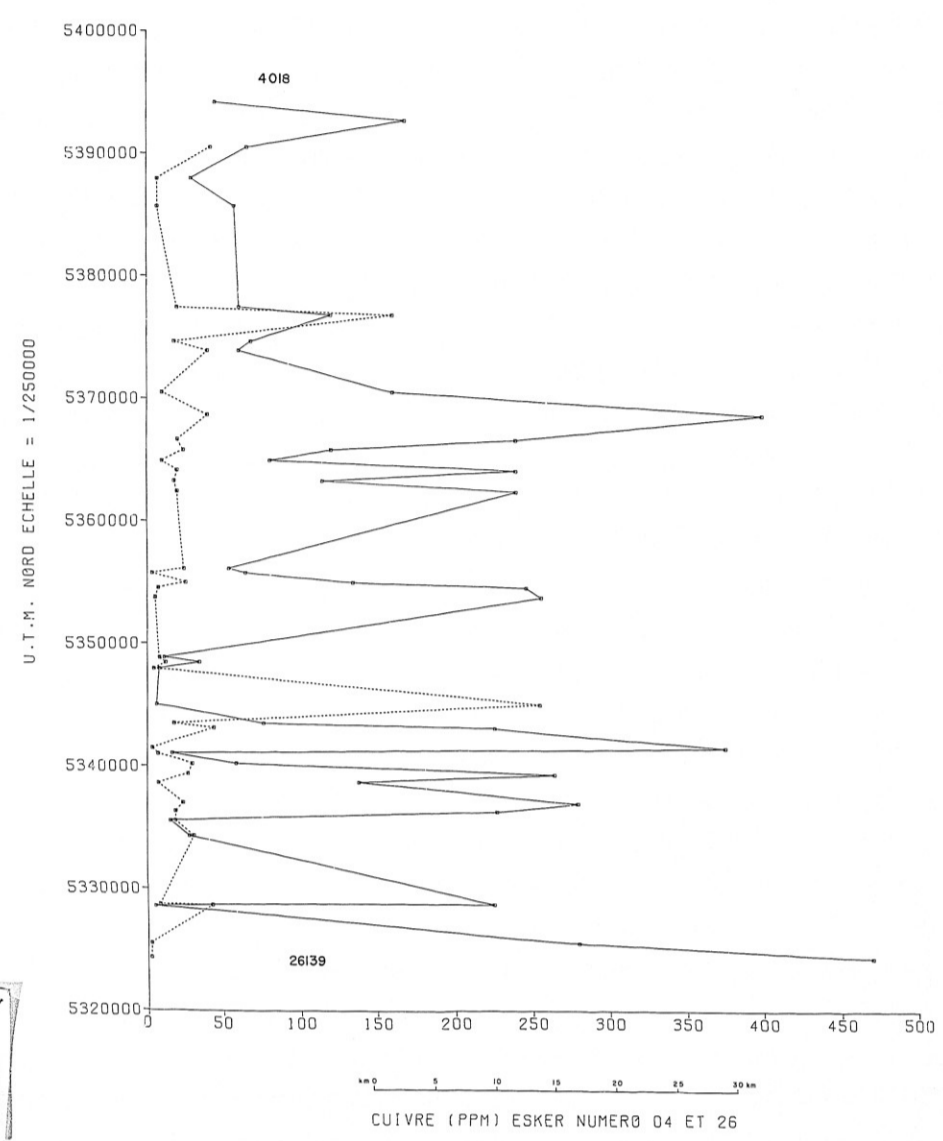


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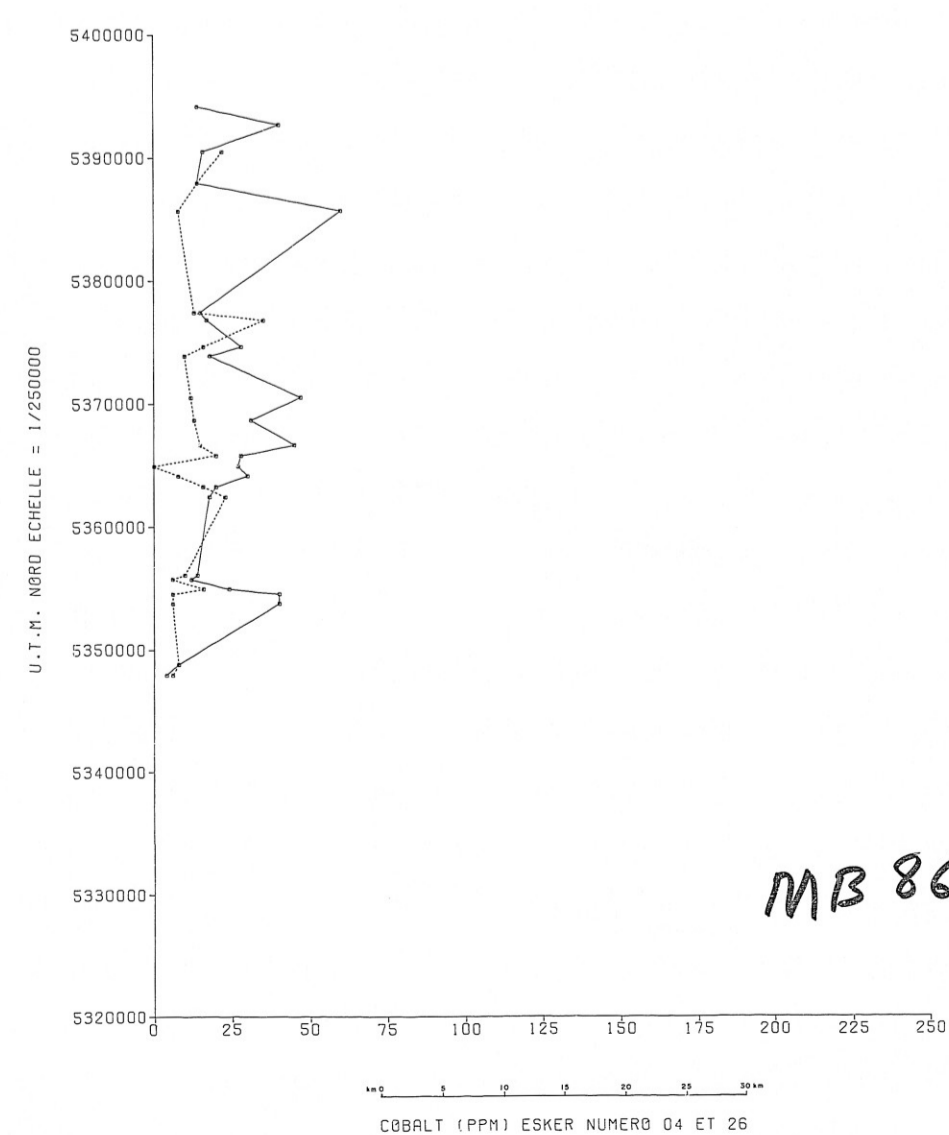
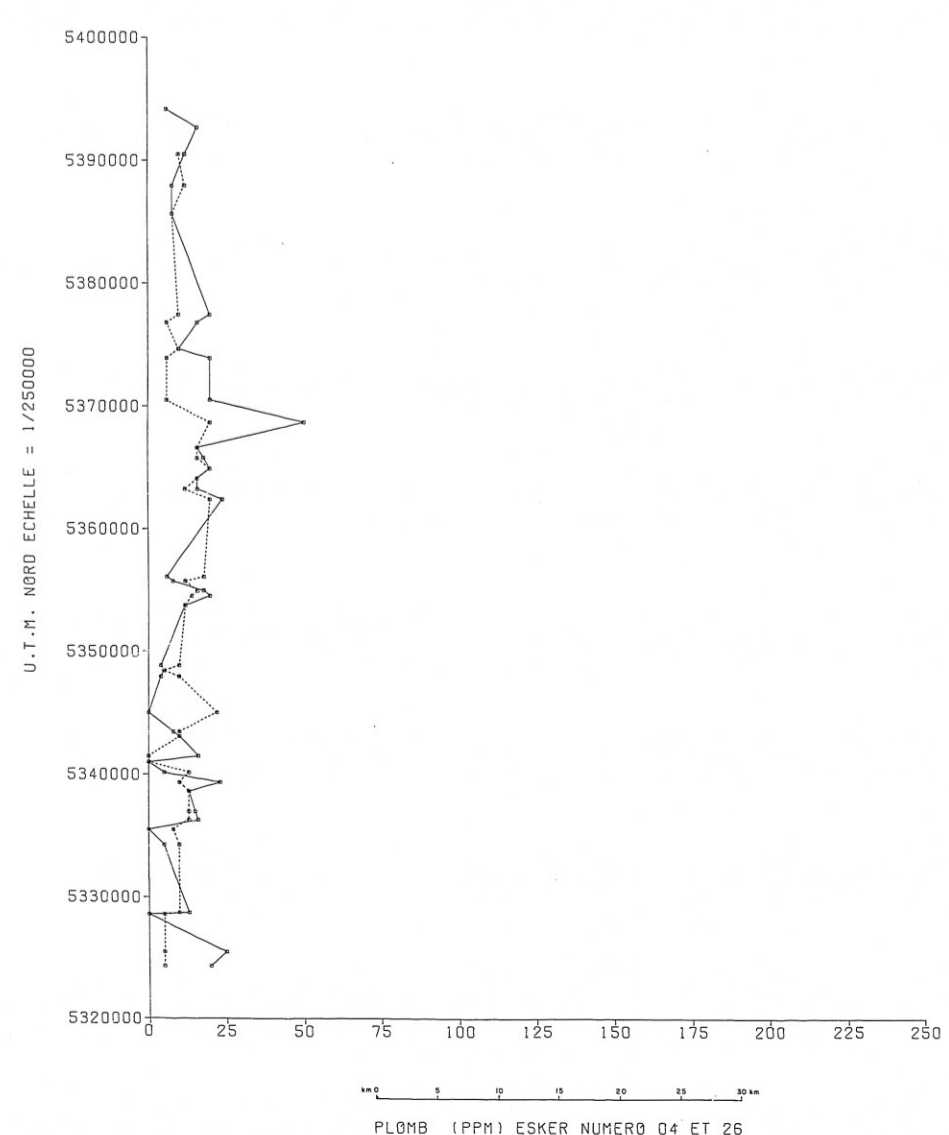
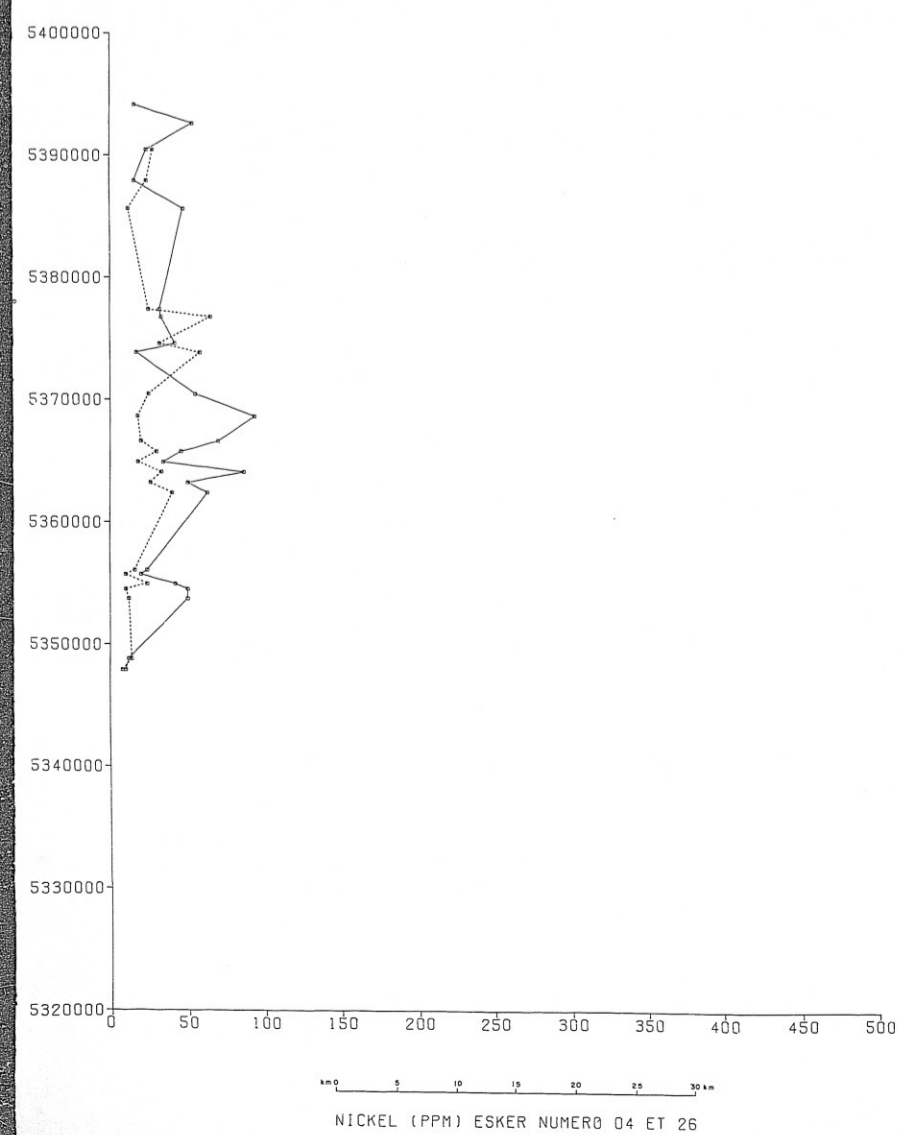


MB 8642-C Fig. 9

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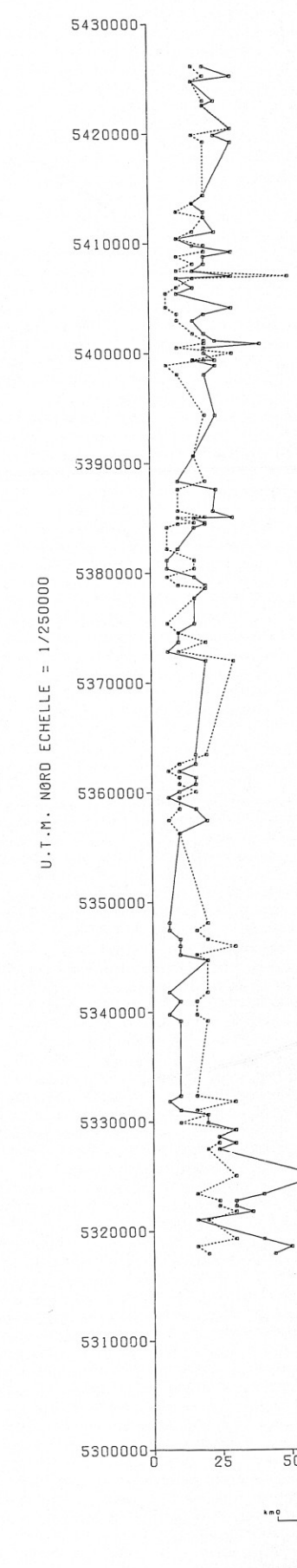
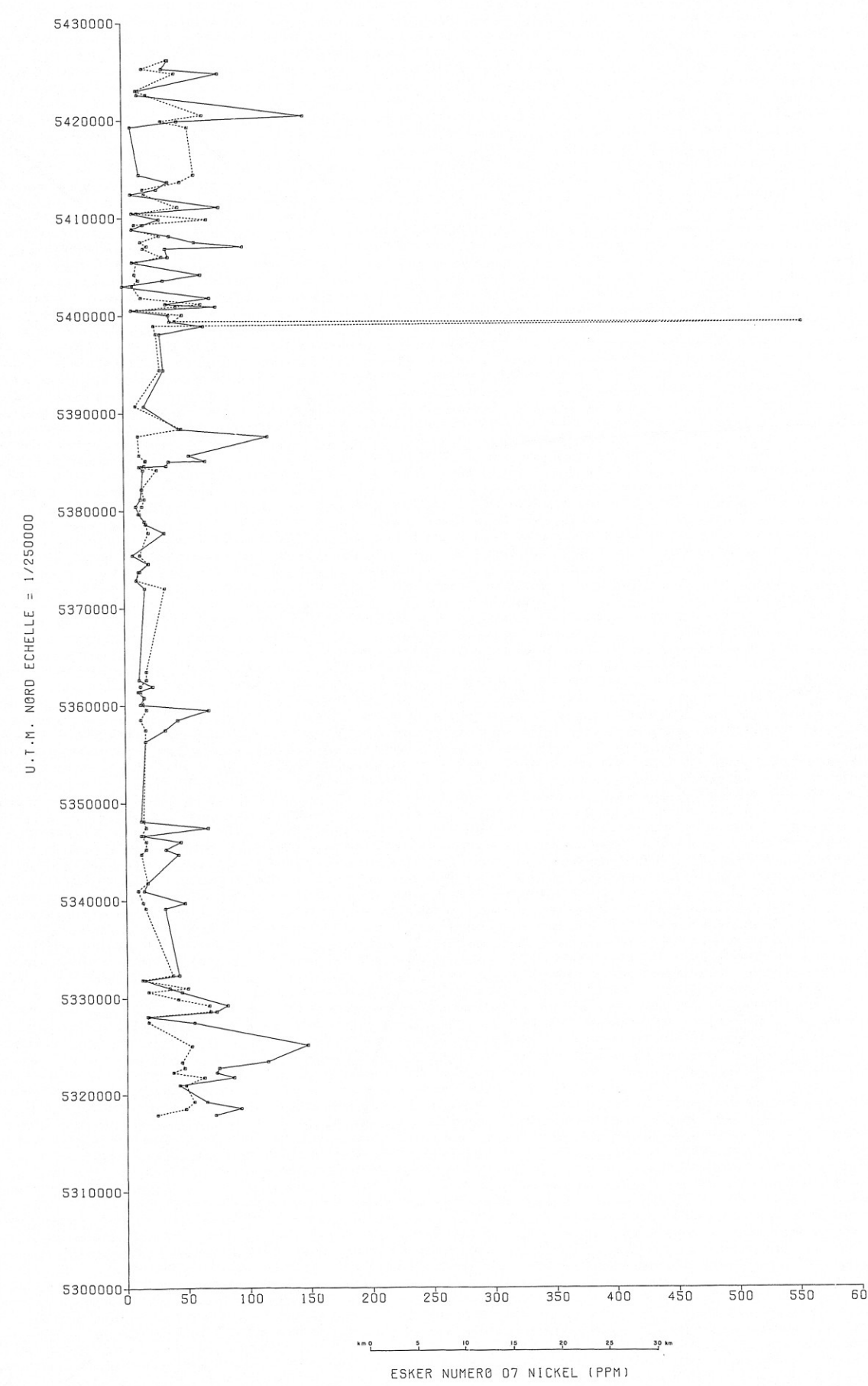
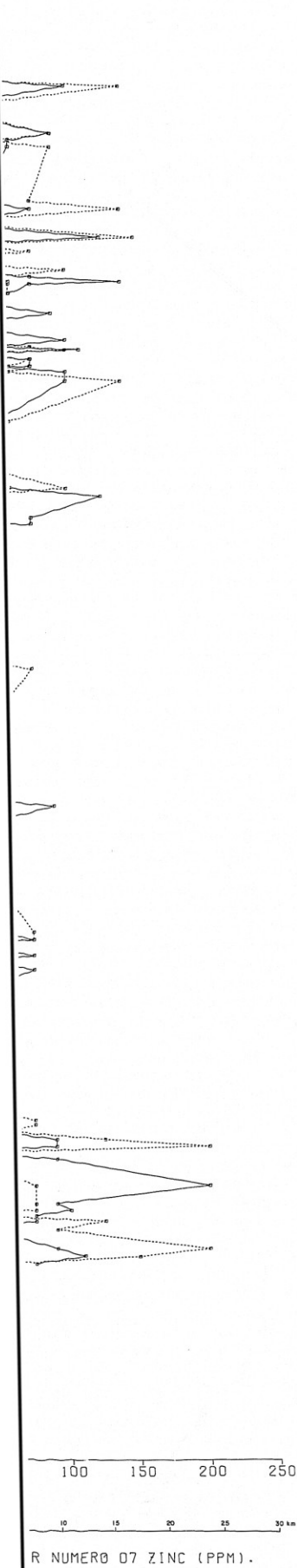
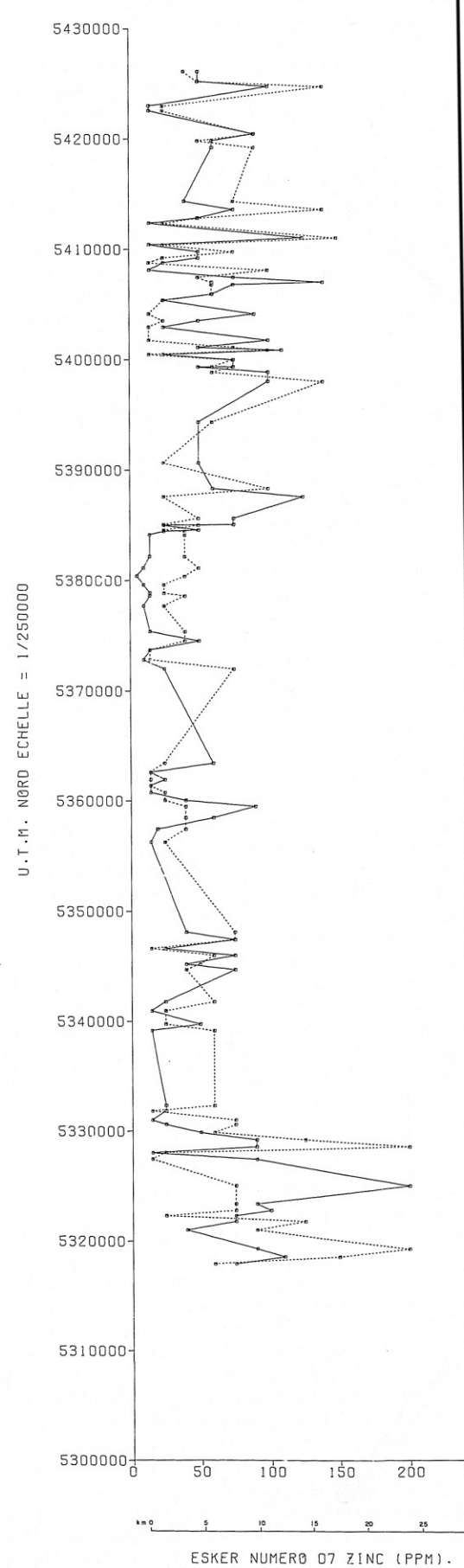
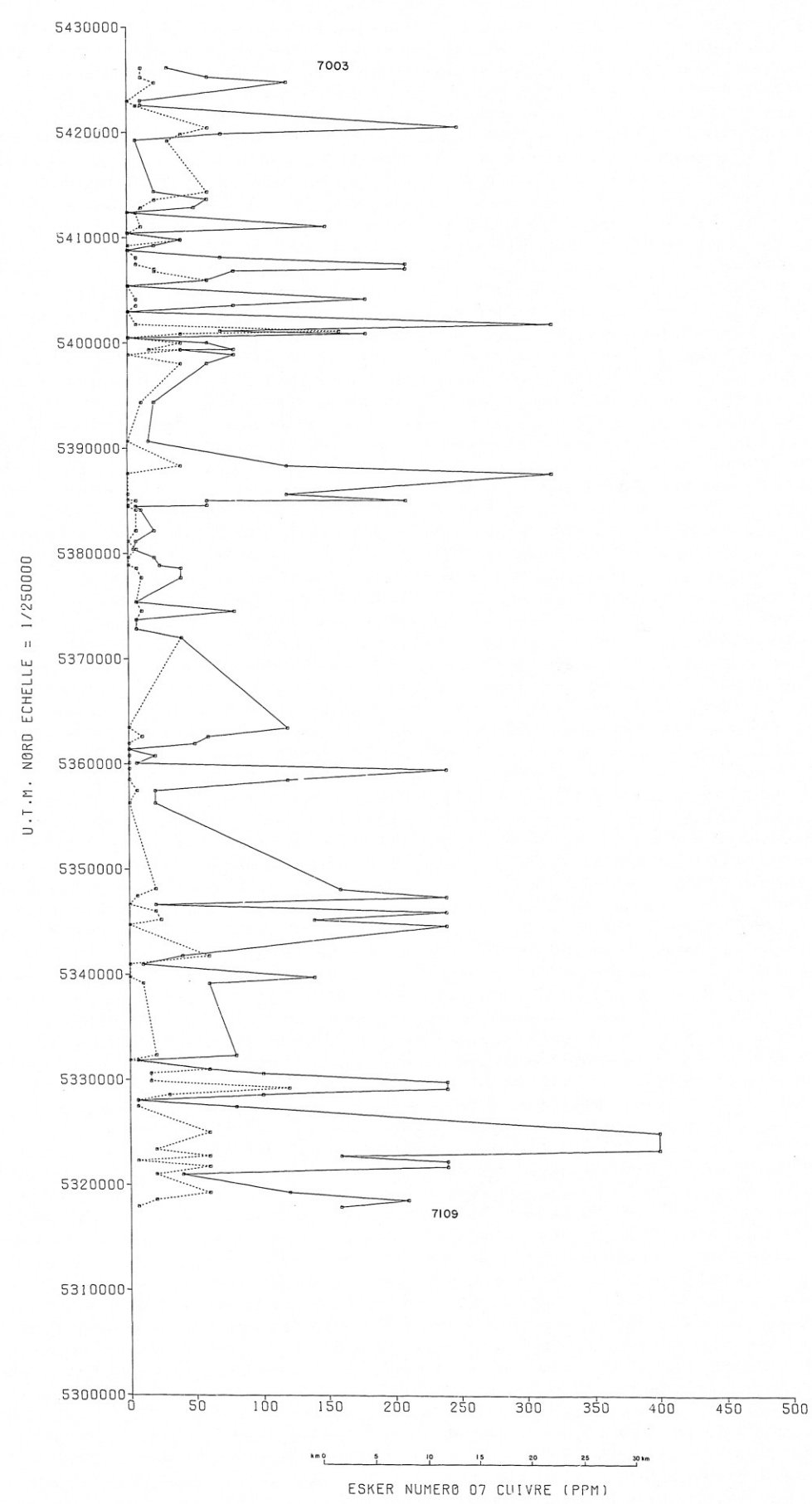
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Fig. 10

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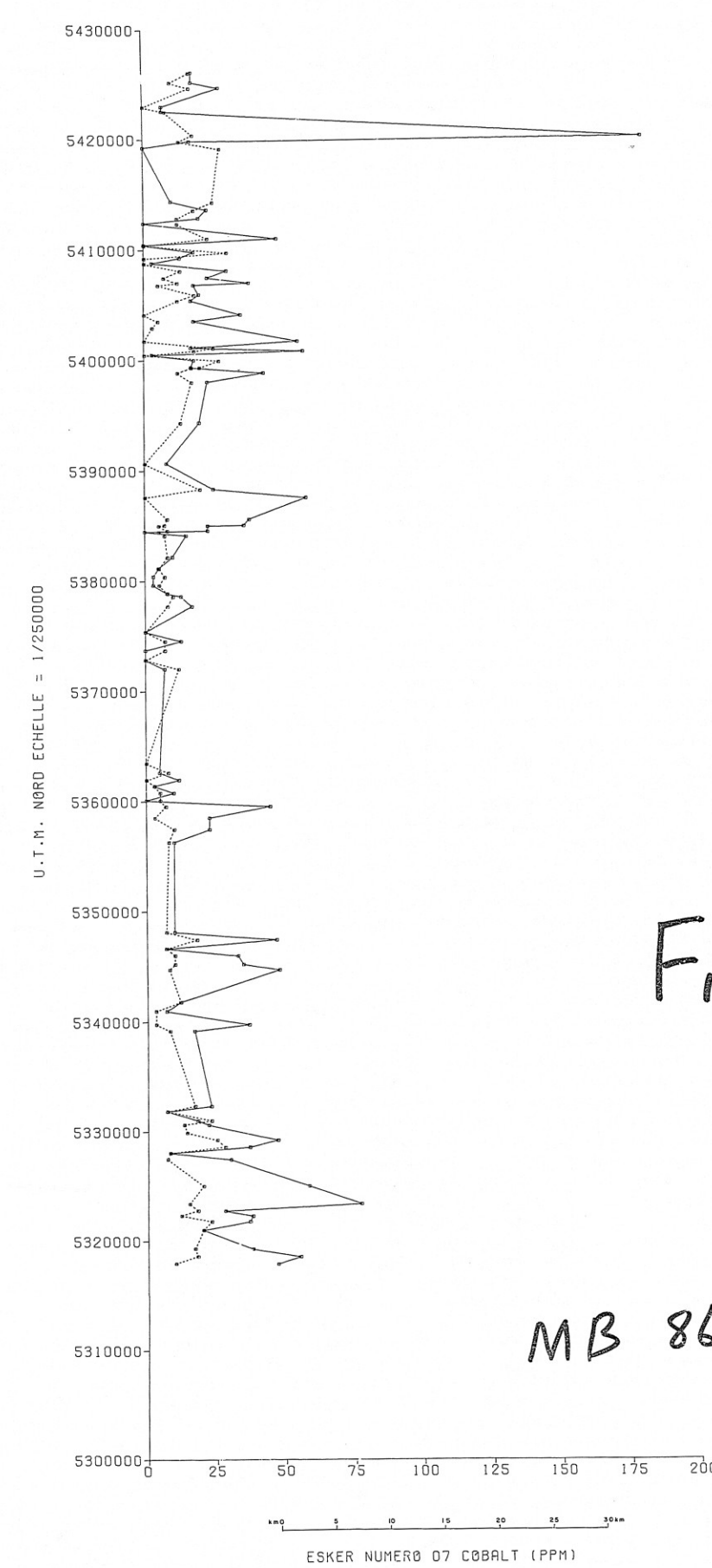
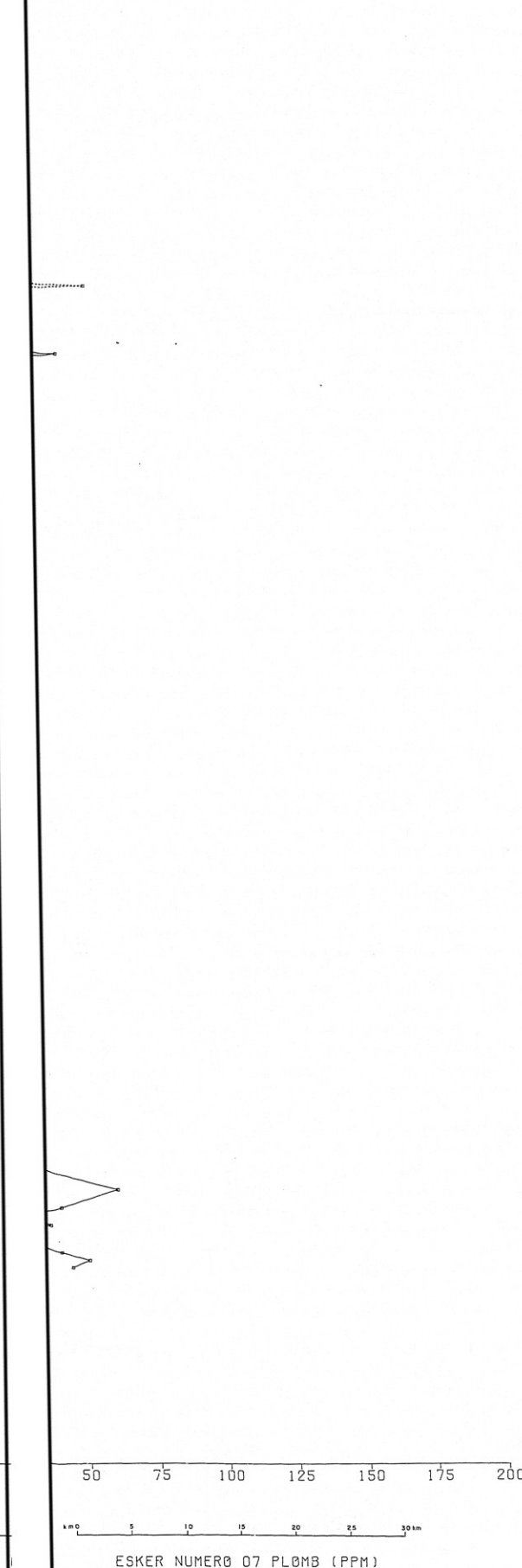
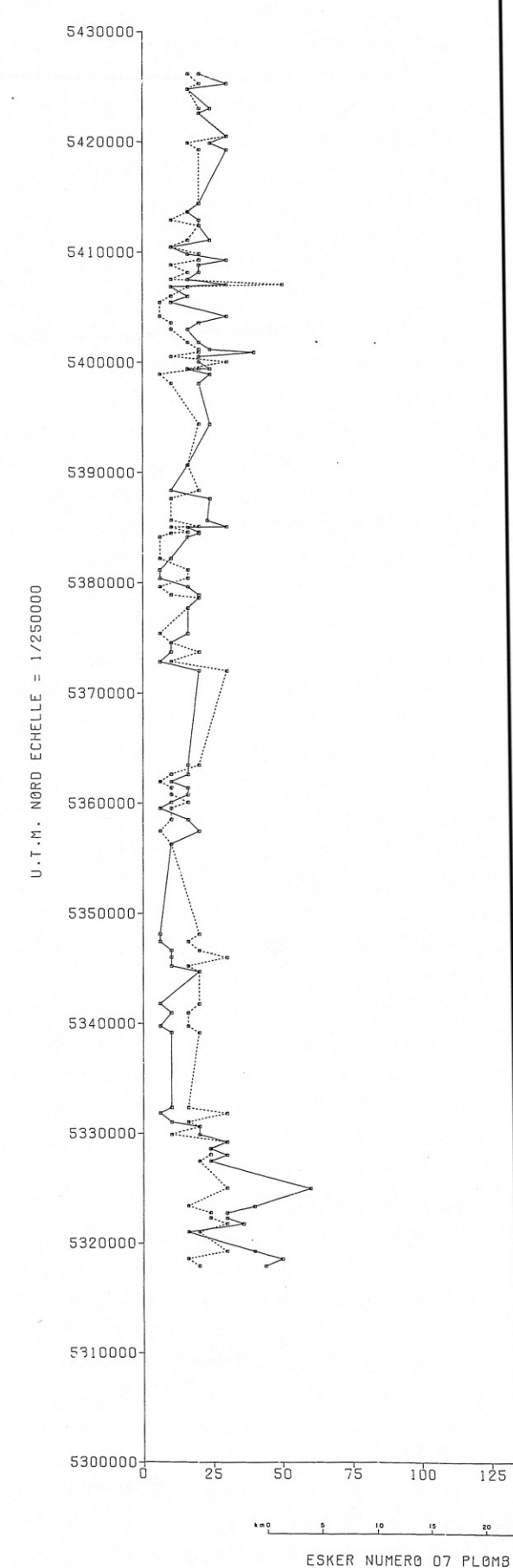
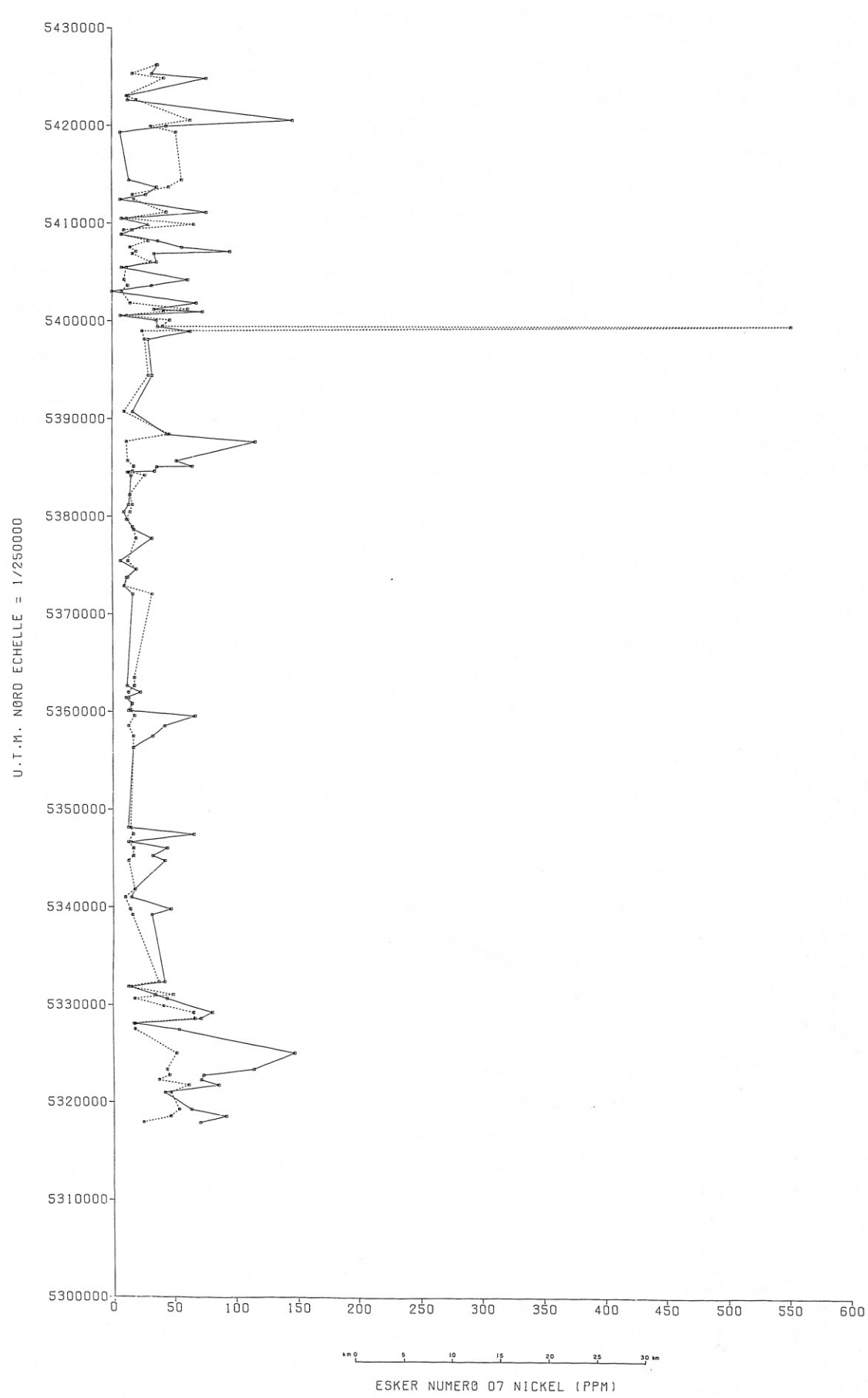
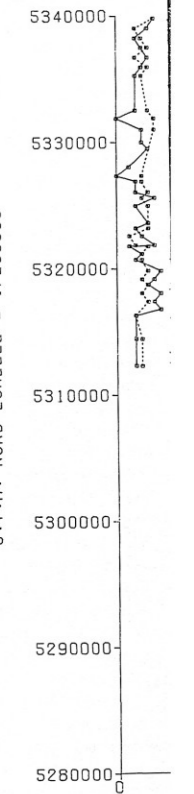
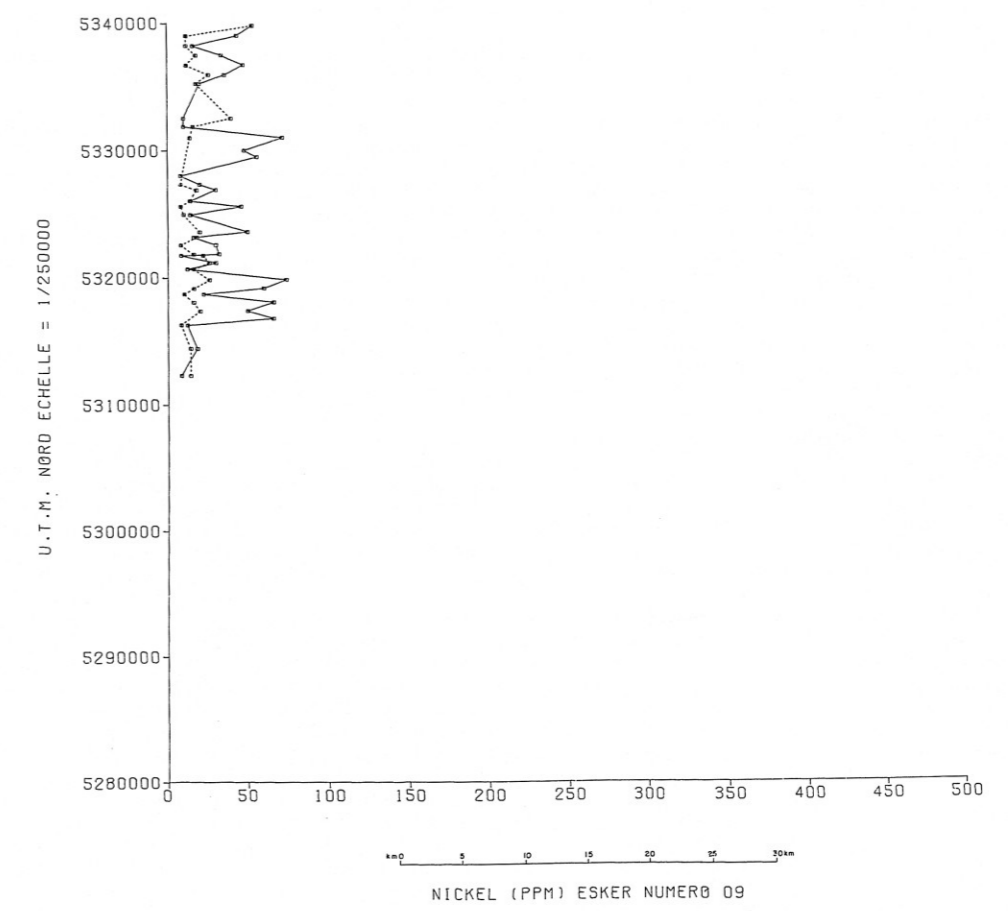
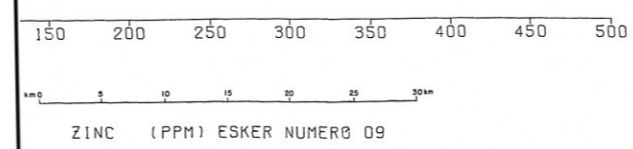
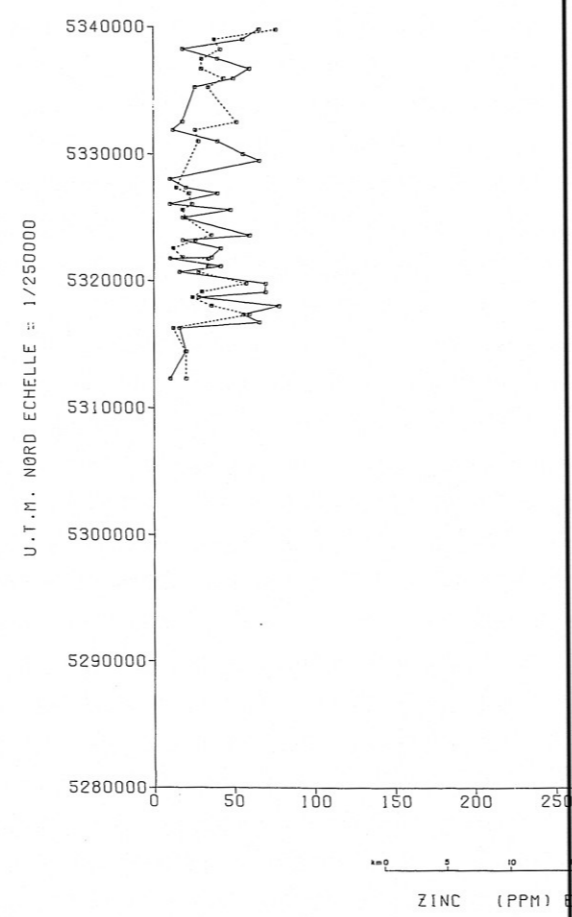
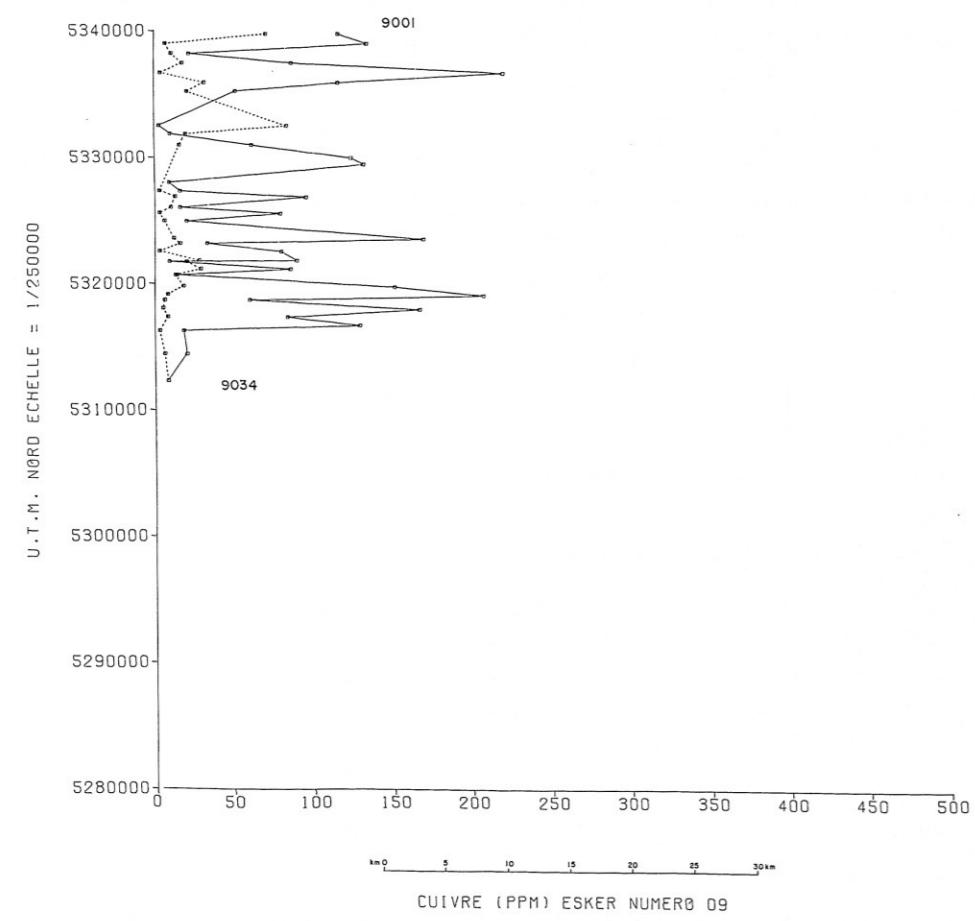


Fig. 11

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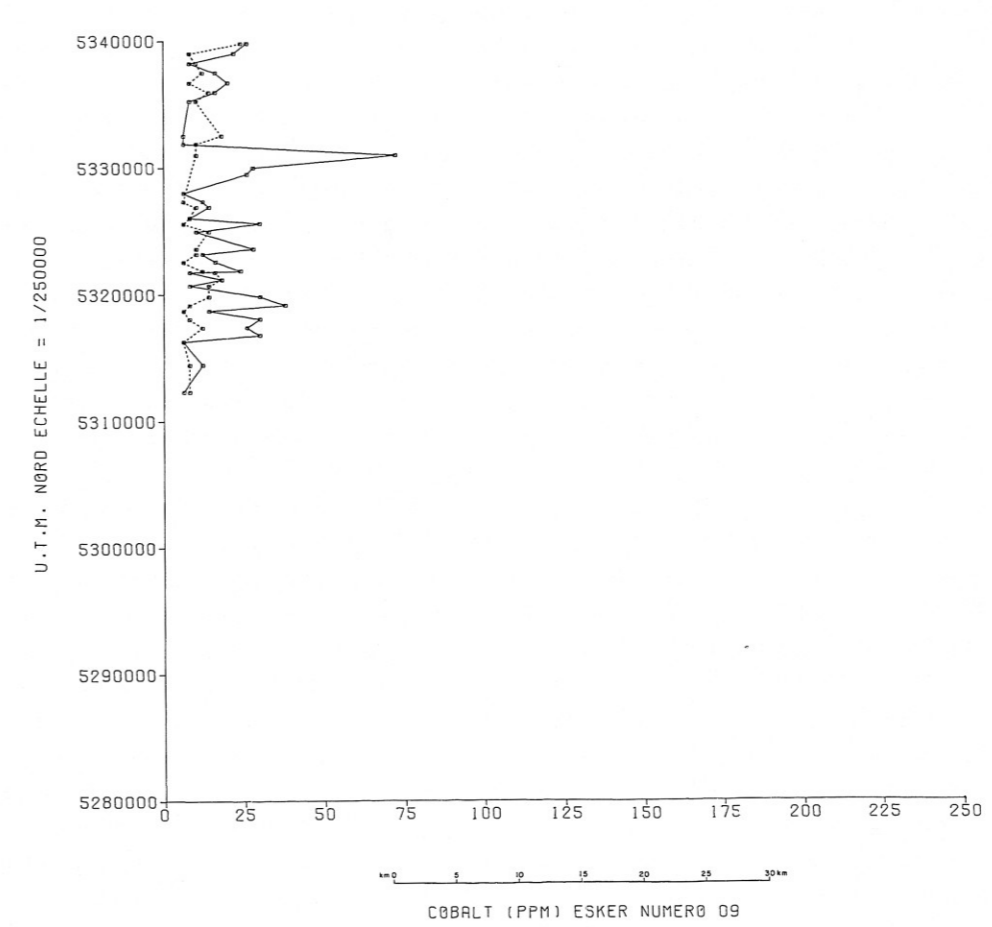
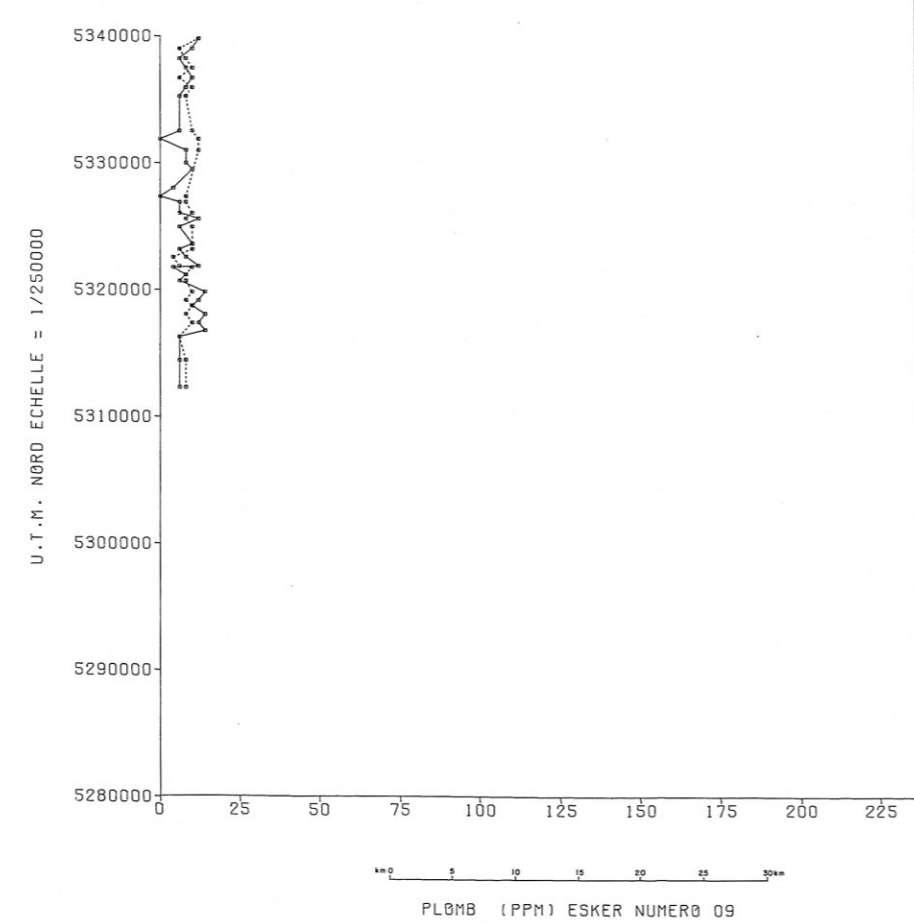
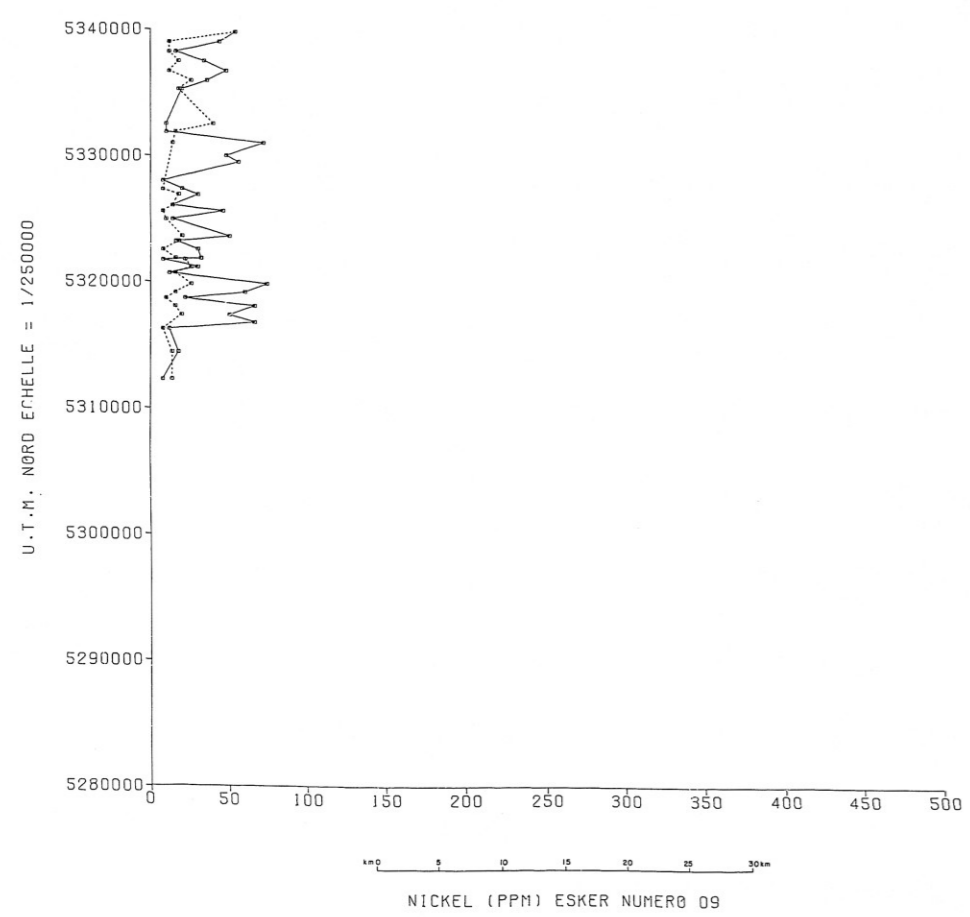


Fig.12

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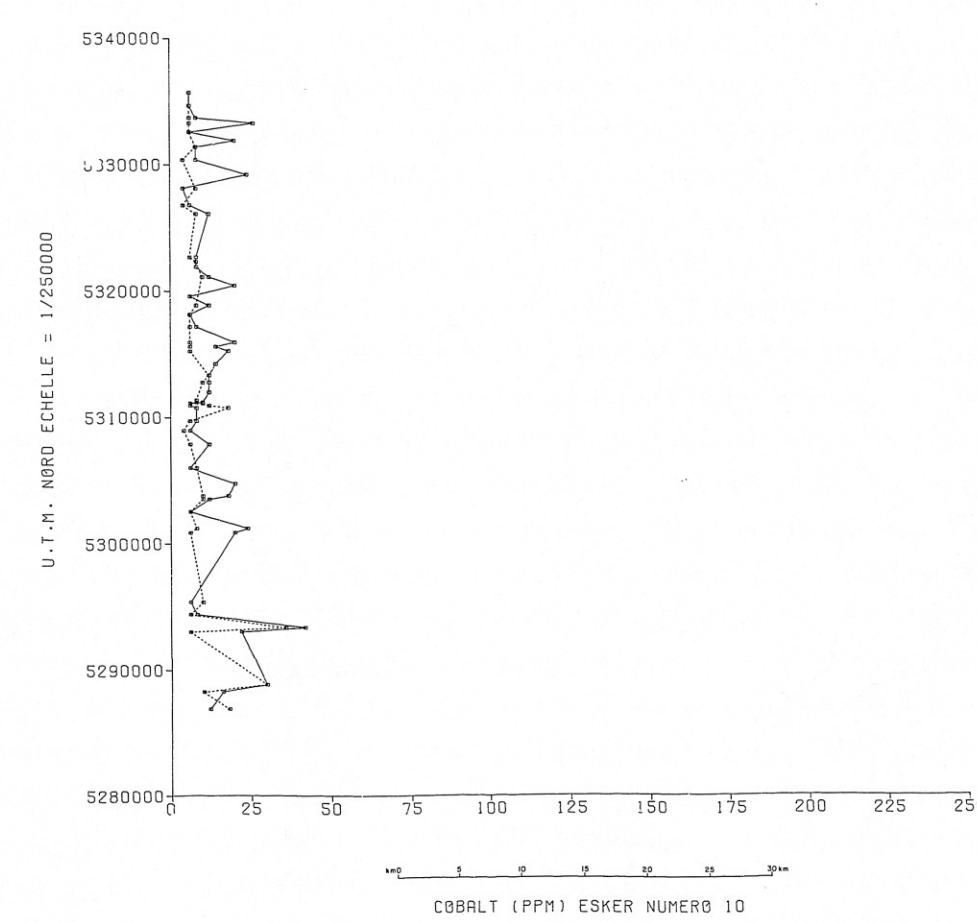
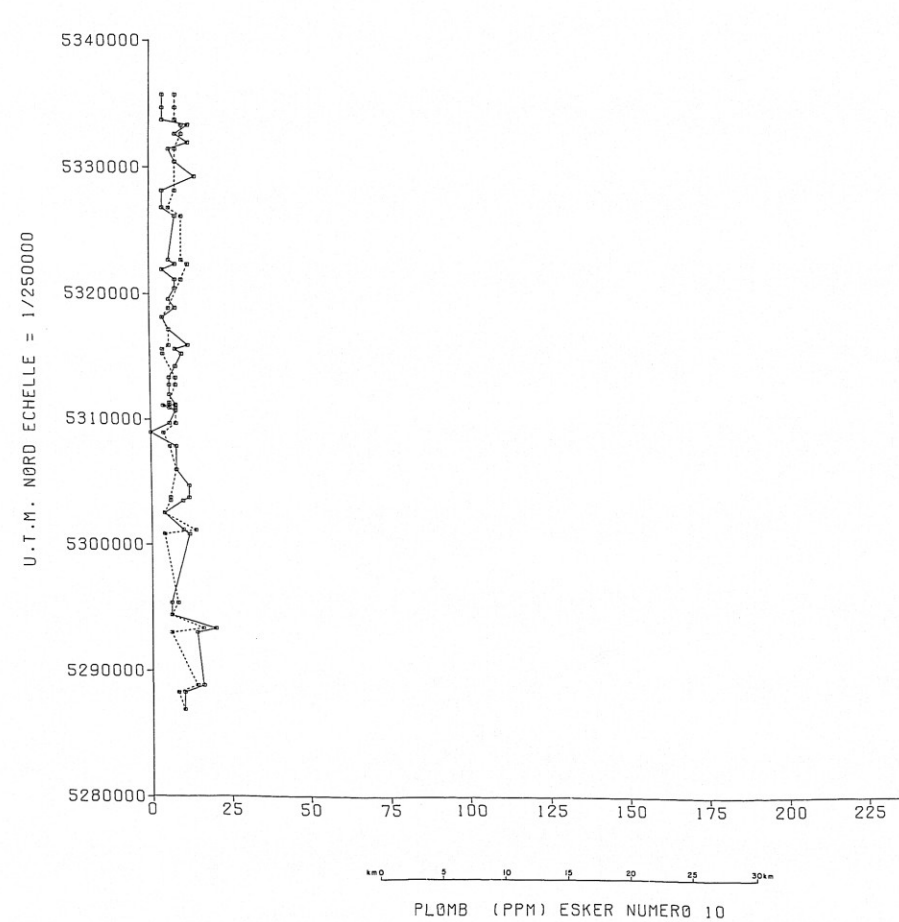
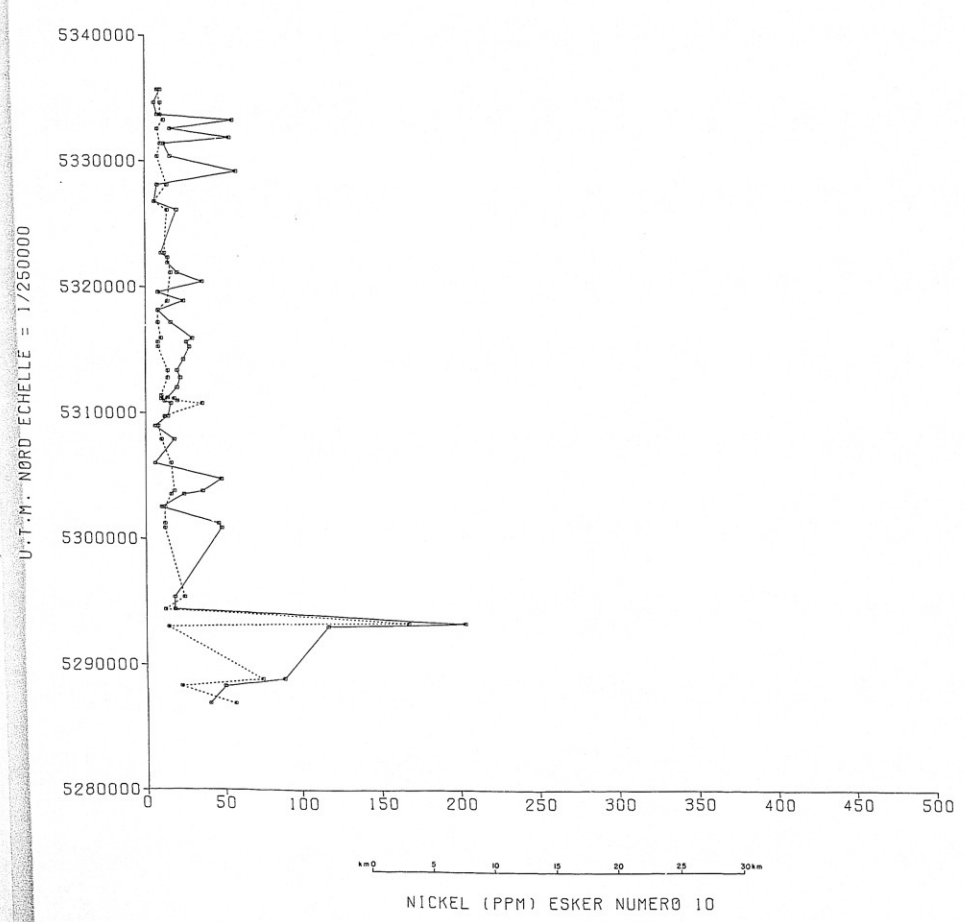
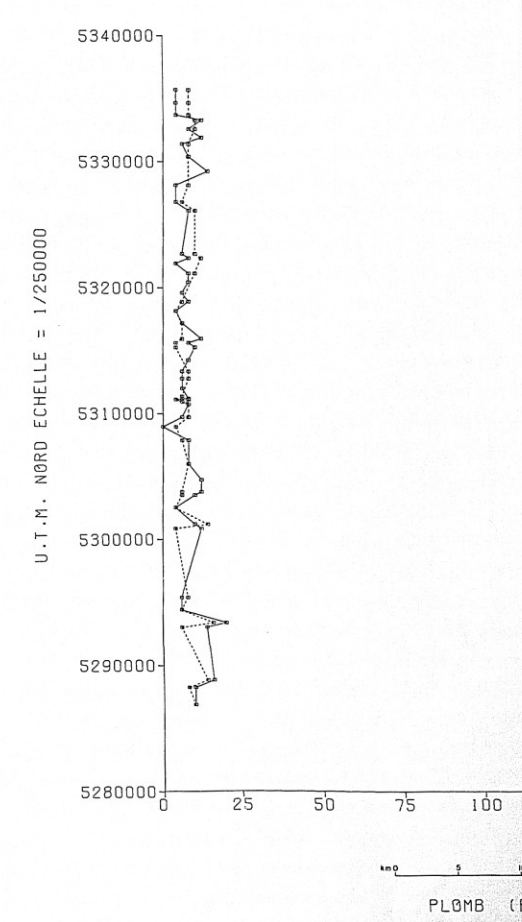
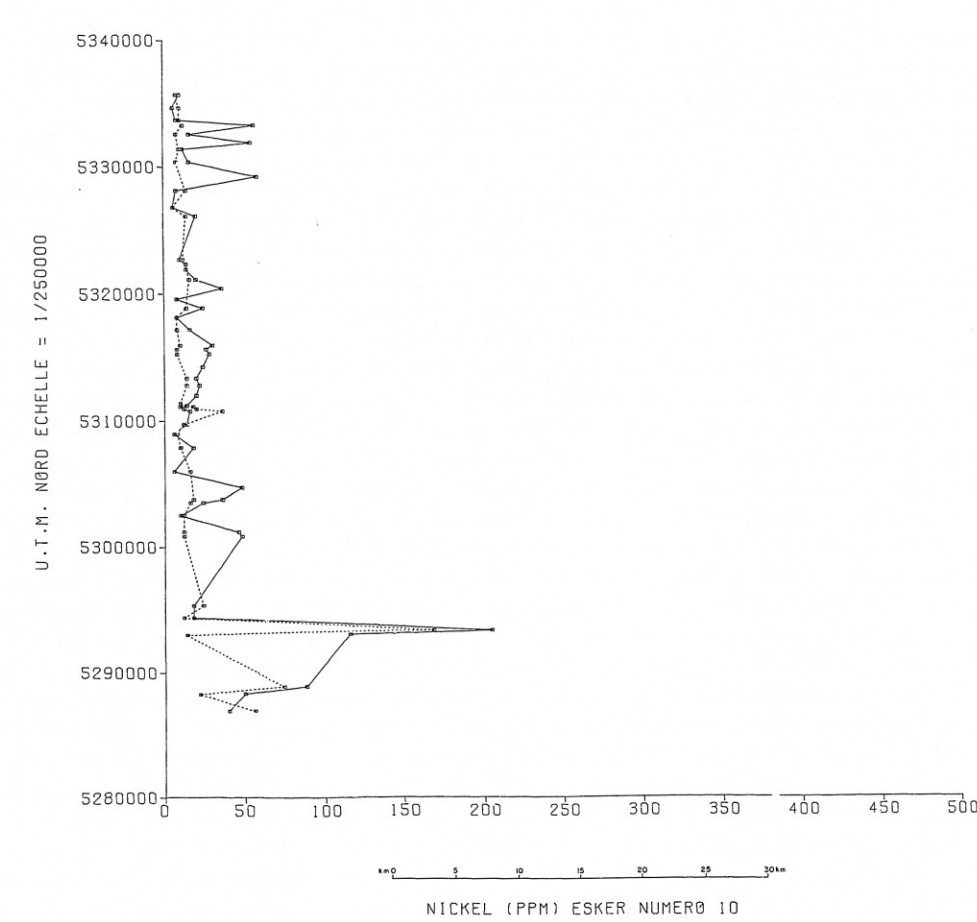
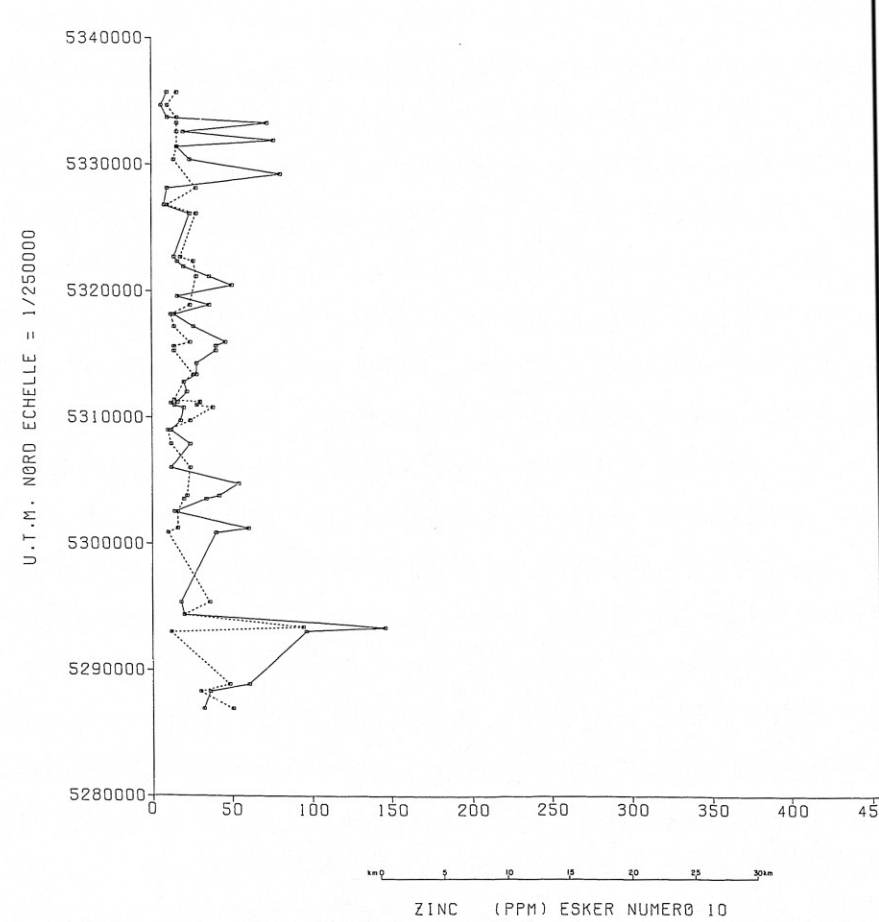
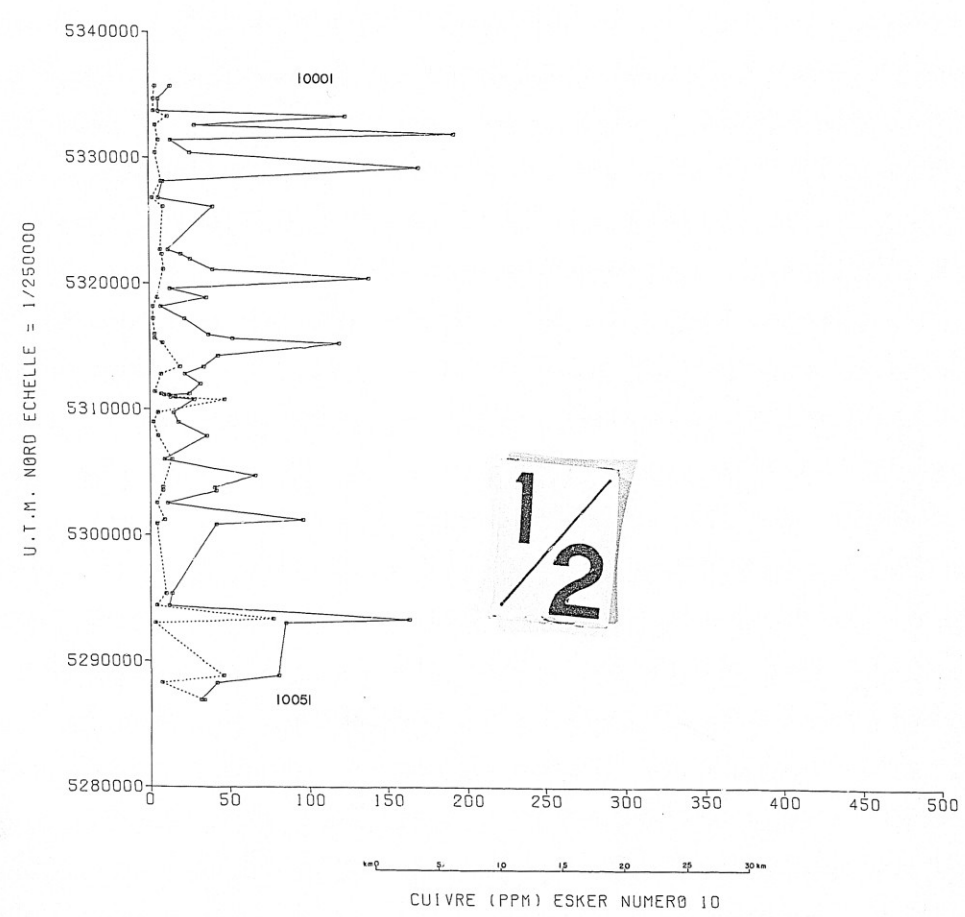


Fig. 13

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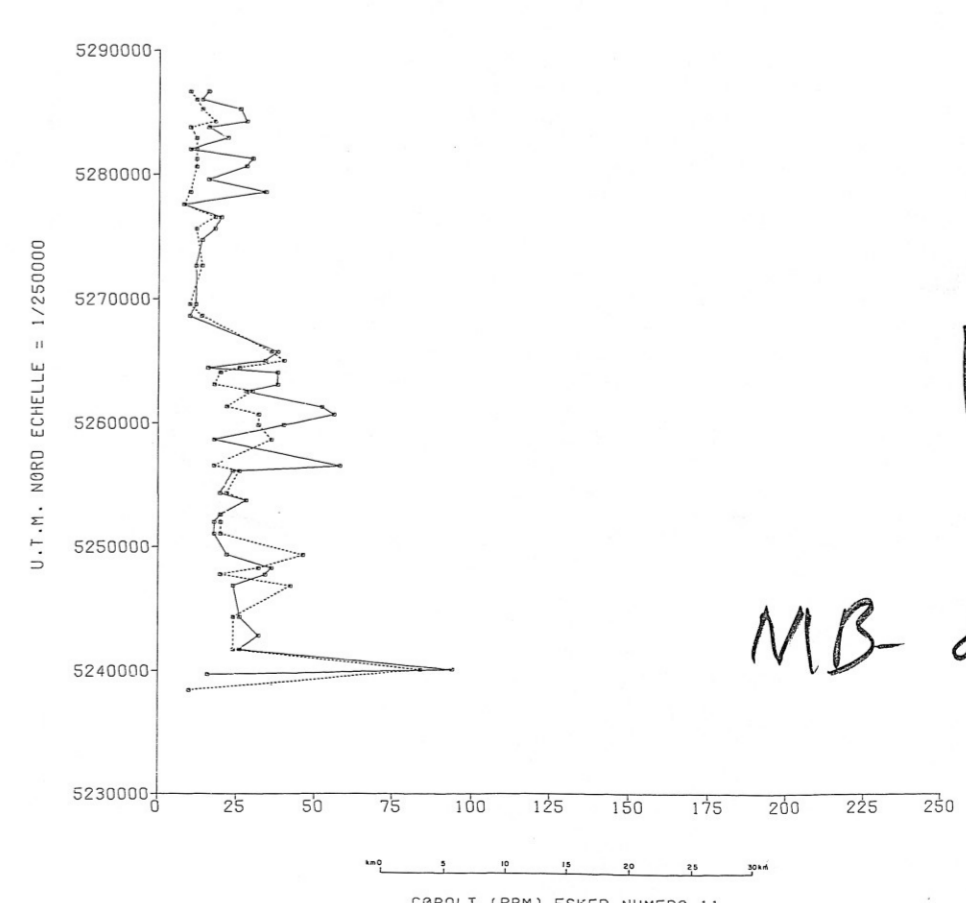
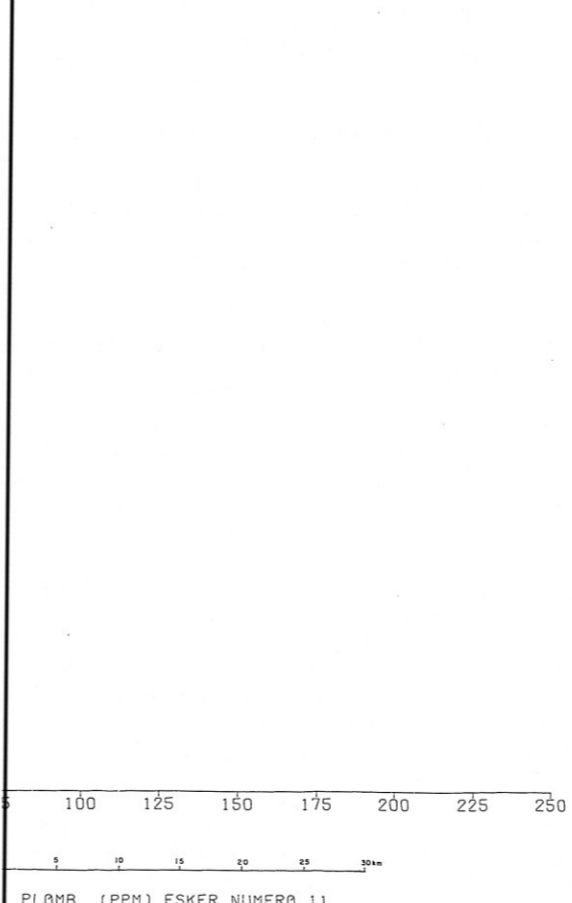
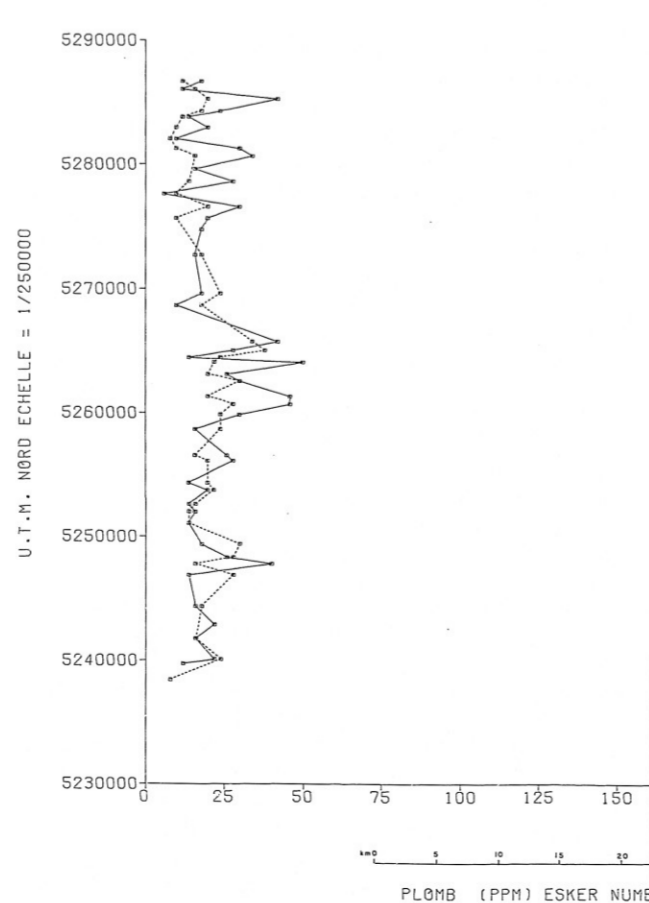
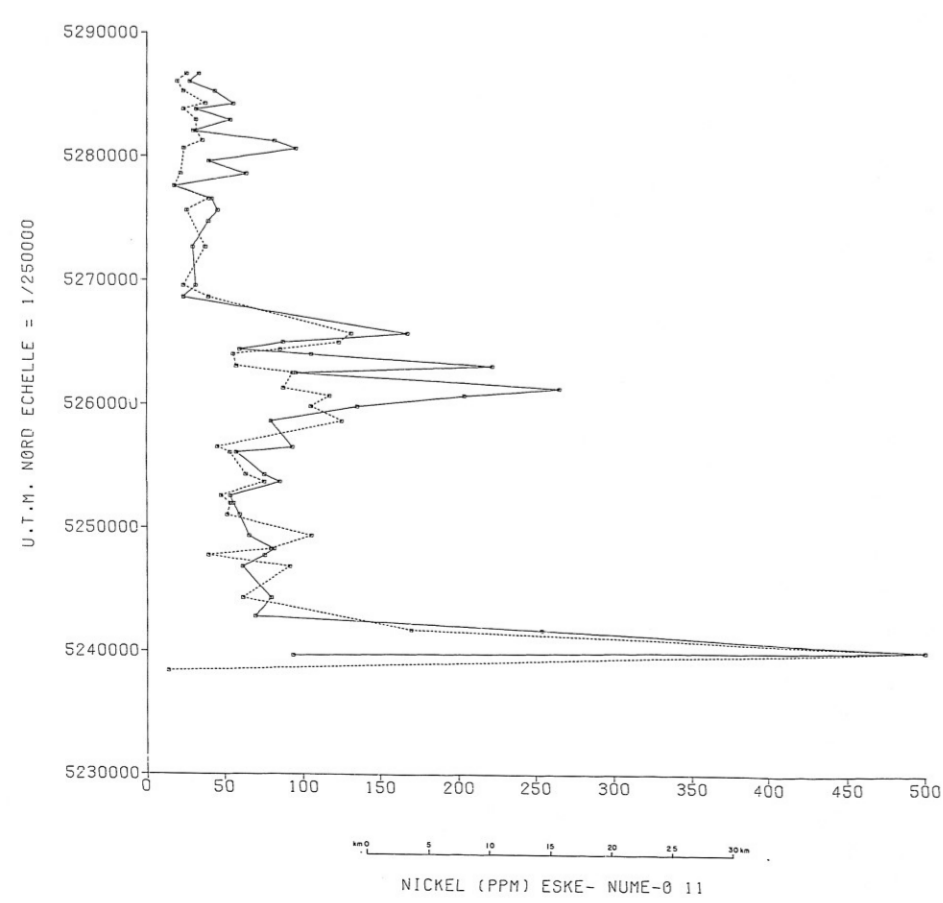
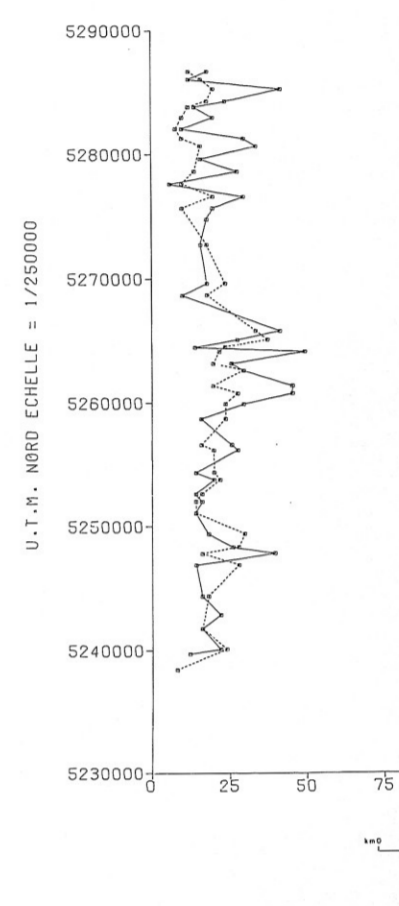
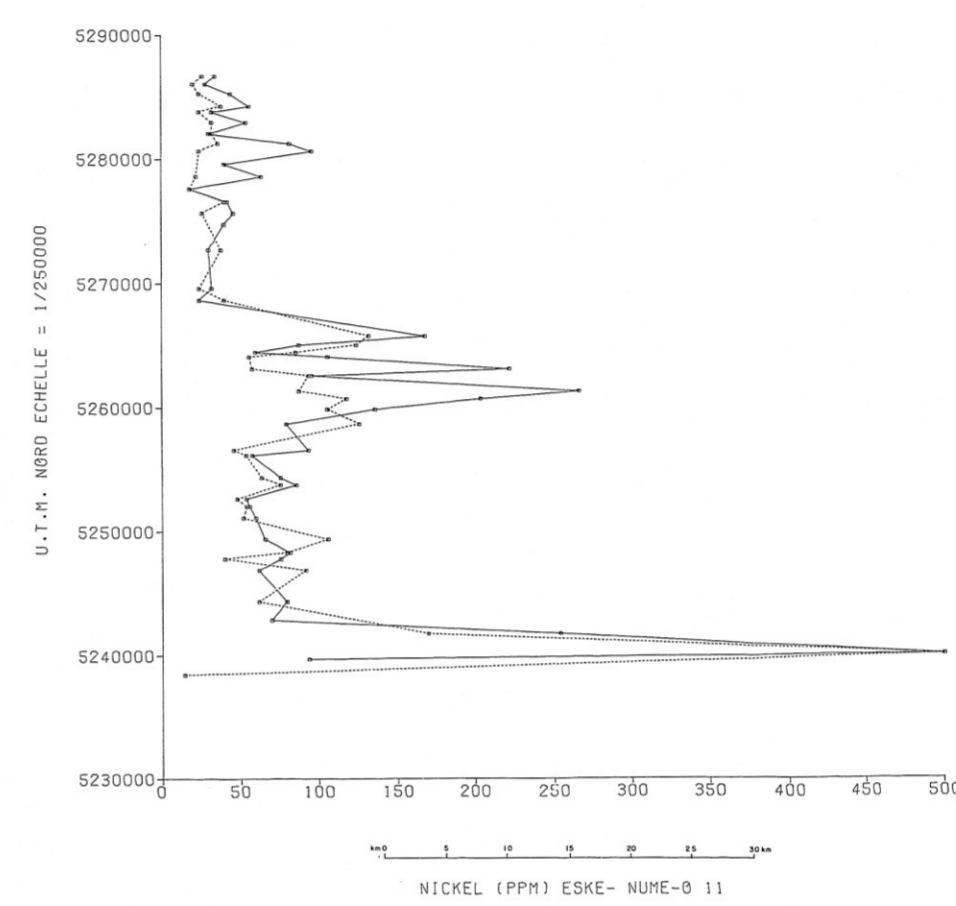
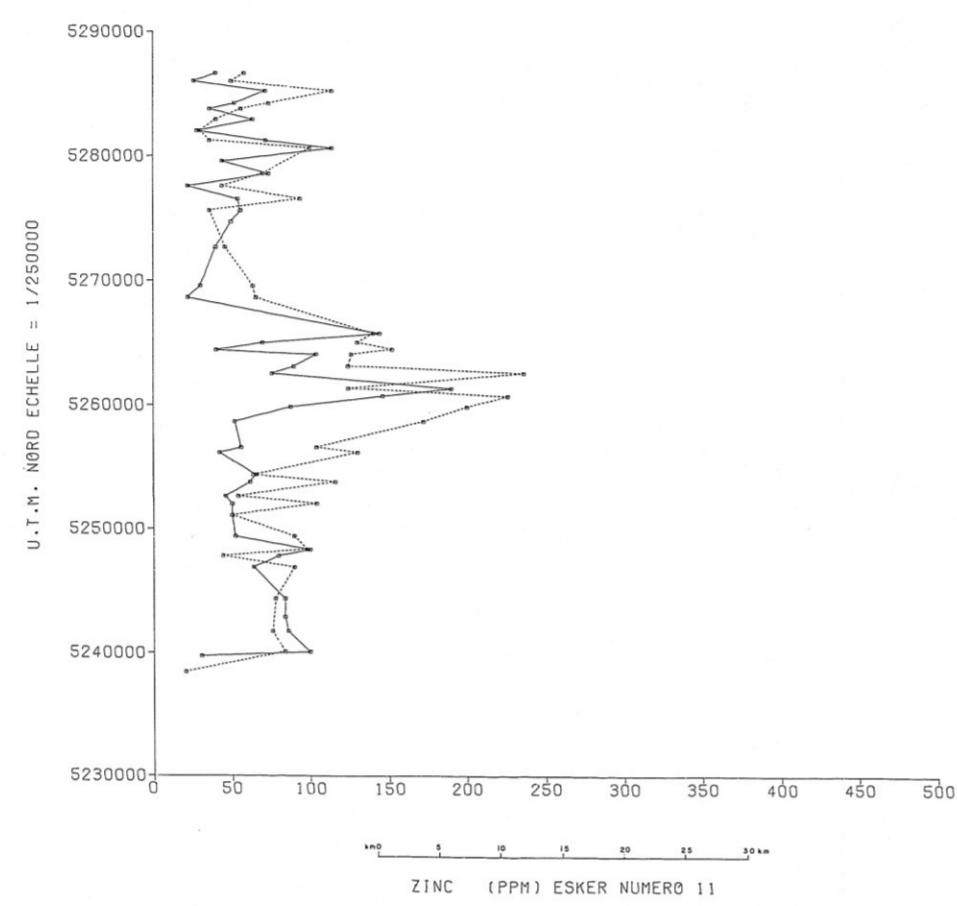
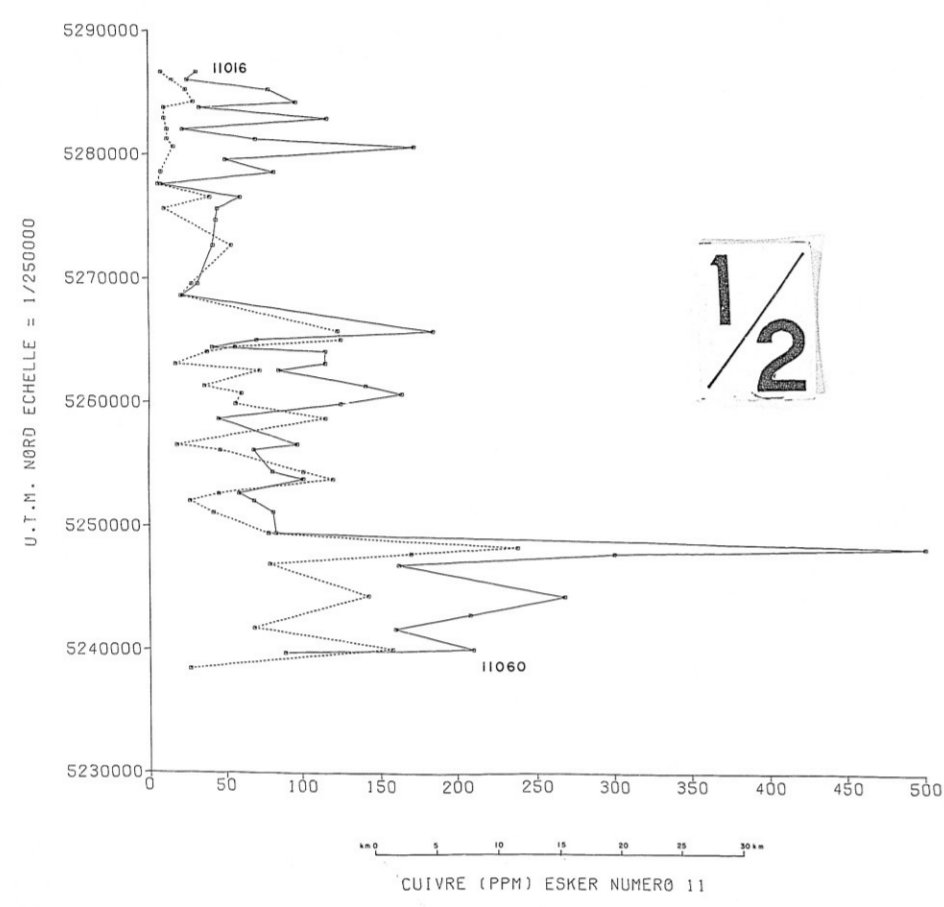


Fig.14.

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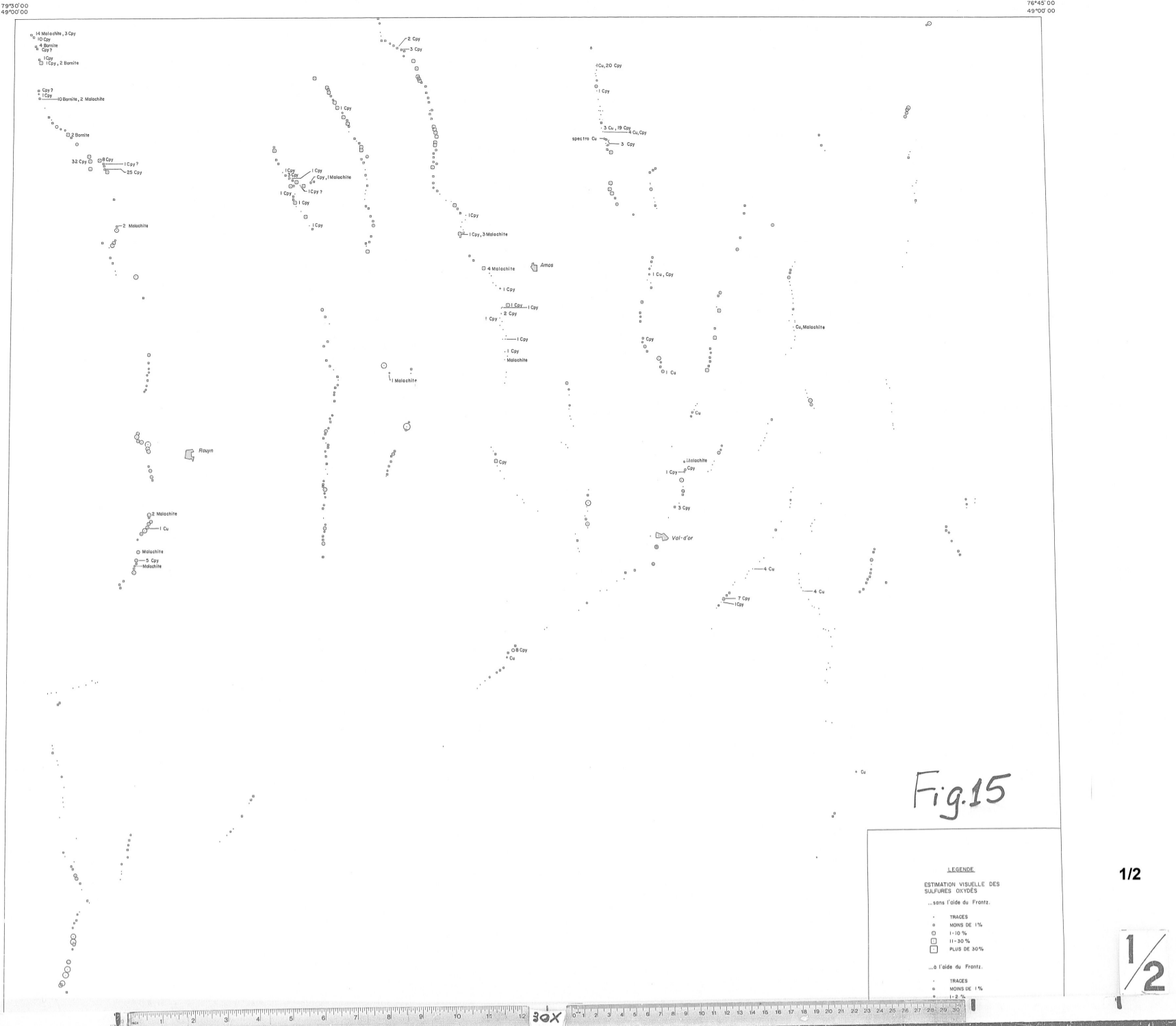


Fig.15

LEGENDE
ESTIMATION VISUELLE DES SULFURES OXYDÉS
 ...sans l'aide du Frontz.
 • TRACES
 ○ MOINS DE 1%
 ◐ 1-10%
 ◑ 11-30%
 ◒ PLUS DE 30%
 ...à l'aide du Frontz.
 • TRACES
 ○ MOINS DE 1%
 ◐ 1-2%
 ◑ 3-4%
 ◒ 5-6%
 ◓ 7-8%
 ◔ 9-10%
 ◕ 11-15%
 ◖ 16-30%
 ◗ PLUS DE 35%

1/2

1/2

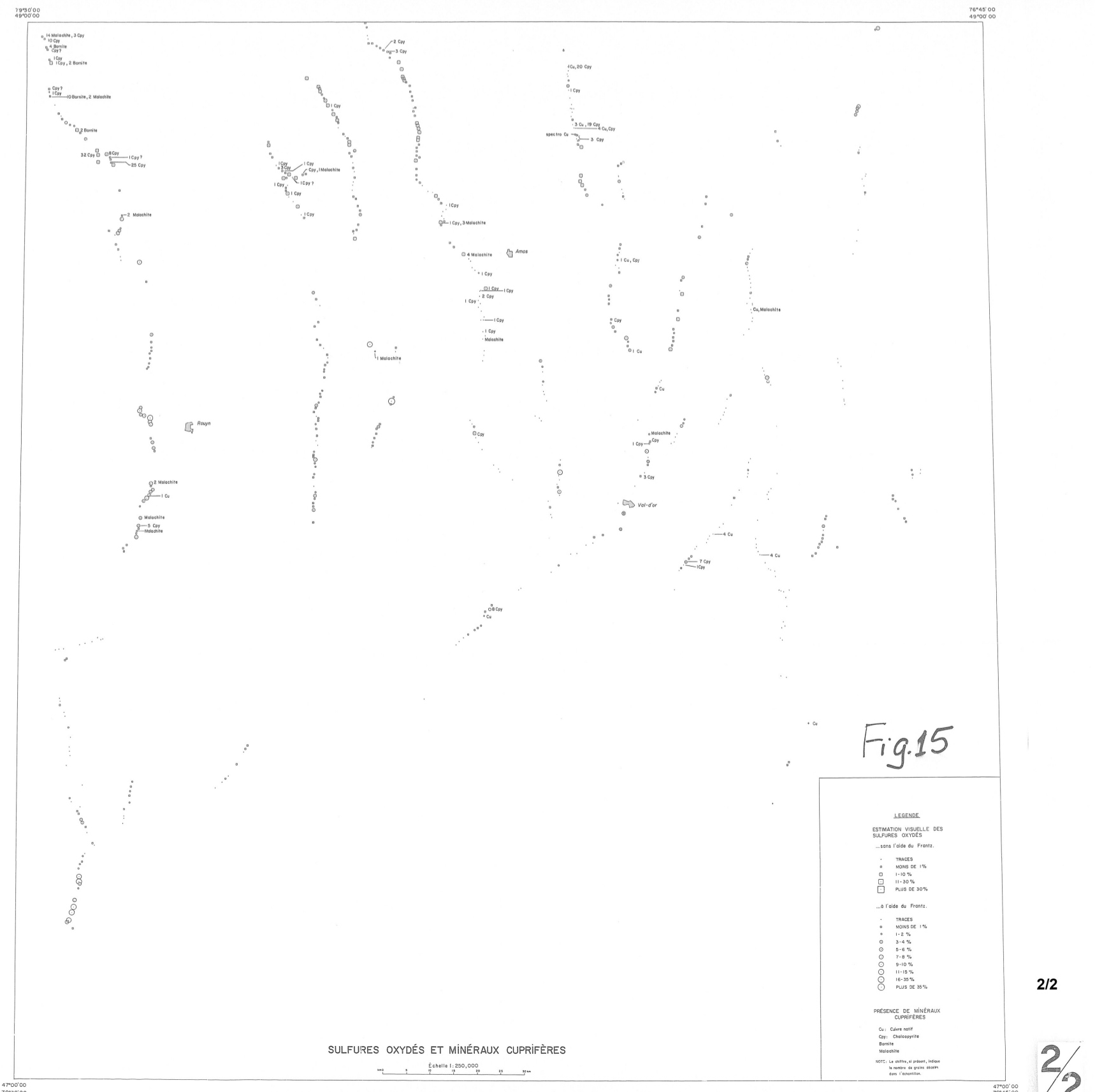


Fig.15

LEGENDE
ESTIMATION VISUELLE DES SULFURES OXYDÉS
 ...sans l'aide du Frontz.
 • TRACES
 ○ MOINS DE 1%
 ◐ 1-10%
 ◑ 11-30%
 ◒ PLUS DE 30%
 ...à l'aide du Frontz.
 • TRACES
 ○ MOINS DE 1%
 ◐ 1-2%
 ◑ 3-4%
 ◒ 5-6%
 ◓ 7-8%
 ◔ 9-10%
 ◕ 11-15%
 ◖ 16-30%
 ◗ PLUS DE 35%

PRÉSENCE DE MINÉRAUX CUPRIFÈRES
 Cu : Cuivre natif
 Cpy : Chalcopryte
 Bnr : Bornite
 Mal : Malachite

NOTA: Le centre, si présent, indique le nombre de grains observés dans l'ectogramme.

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SULFURES OXYDÉS ET MINÉRAUX CUPRIFÈRES

Échelle 1:250,000

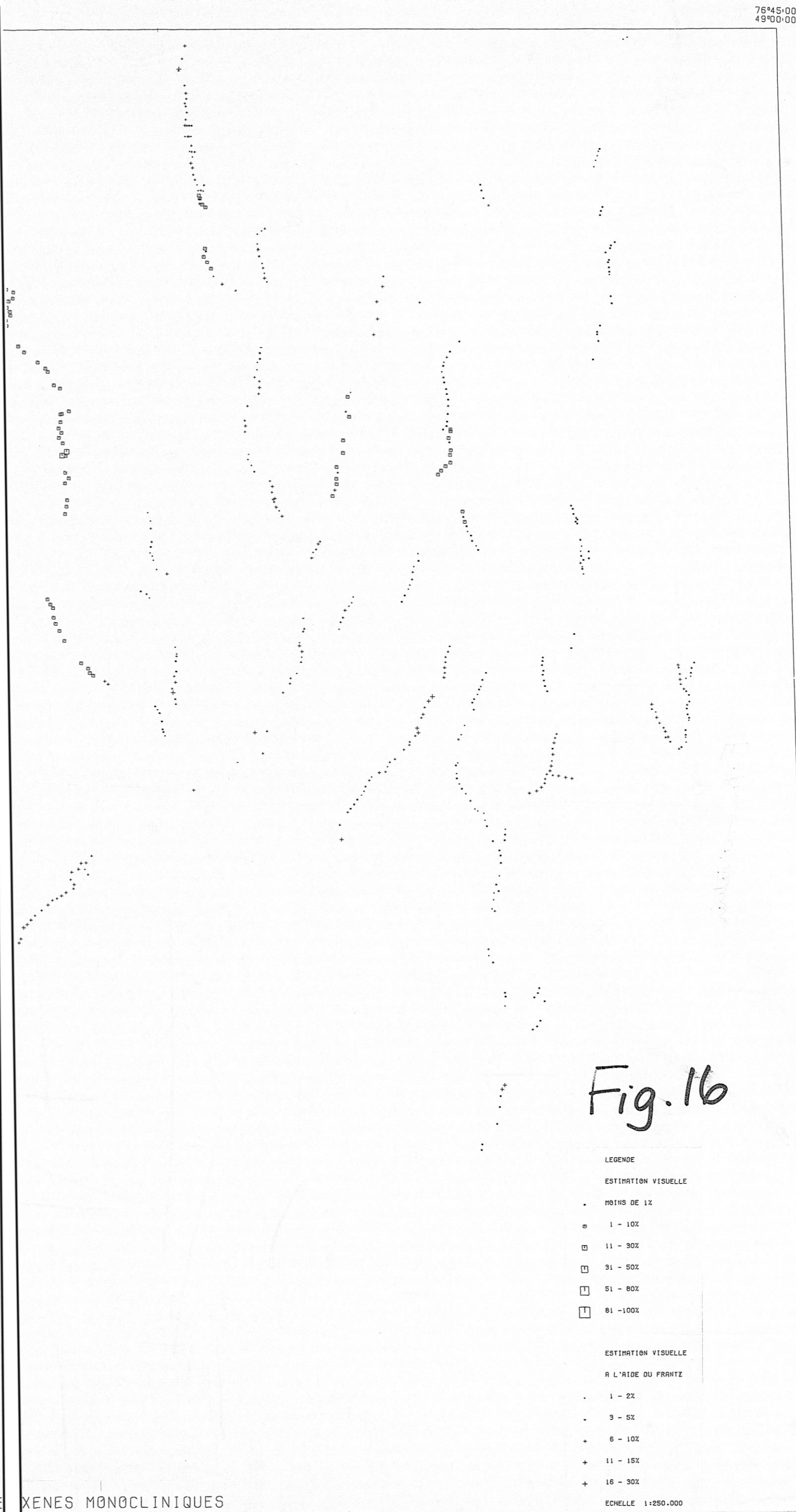
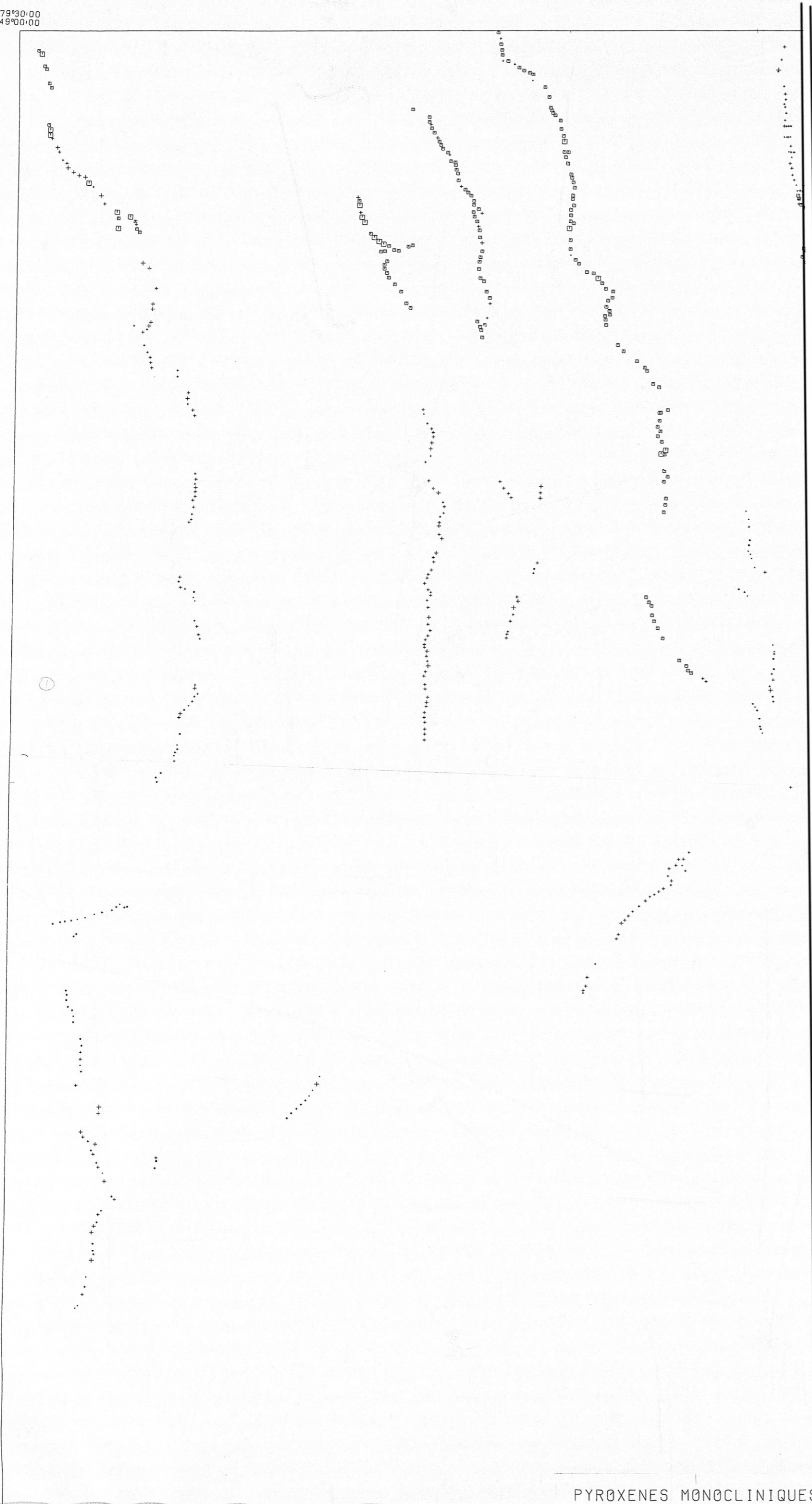


Fig. 16

LEGENDE
 ESTIMATION VISUELLE
 . MOINS DE 1%
 o 1 - 10%
 ⊖ 11 - 30%
 ⊕ 31 - 50%
 ⊗ 51 - 80%
 ⊠ 81 - 100%
 ESTIMATION VISUELLE
 A L'AIDE DU FRONTZ
 . 1 - 2%
 o 3 - 5%
 ⊖ 6 - 10%
 ⊕ 11 - 15%
 ⊗ 16 - 30%
 ECHELLE 1:250.000

PYROXENES MONOCLINIQUES XENES MONOCLINIQUES

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1/2

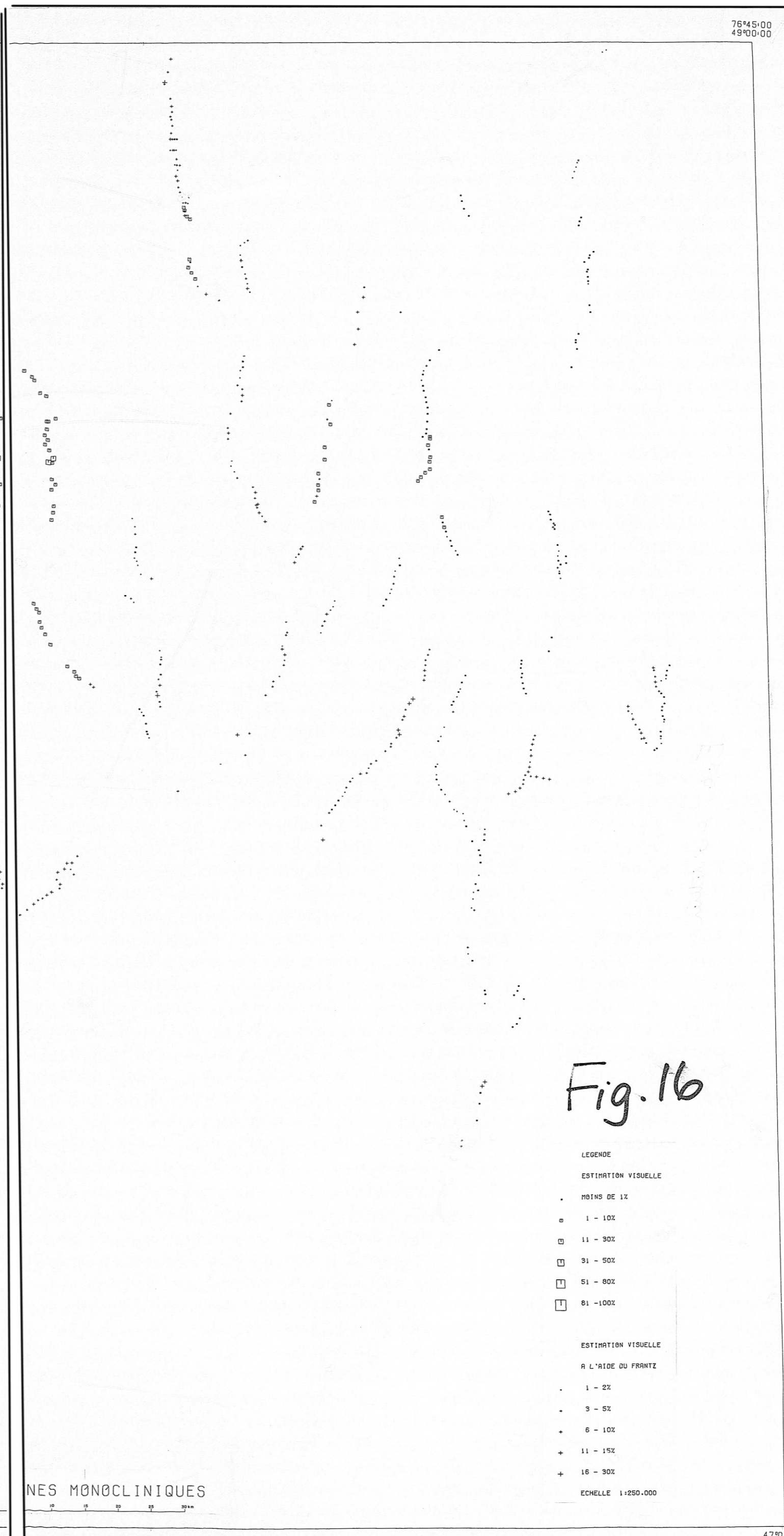
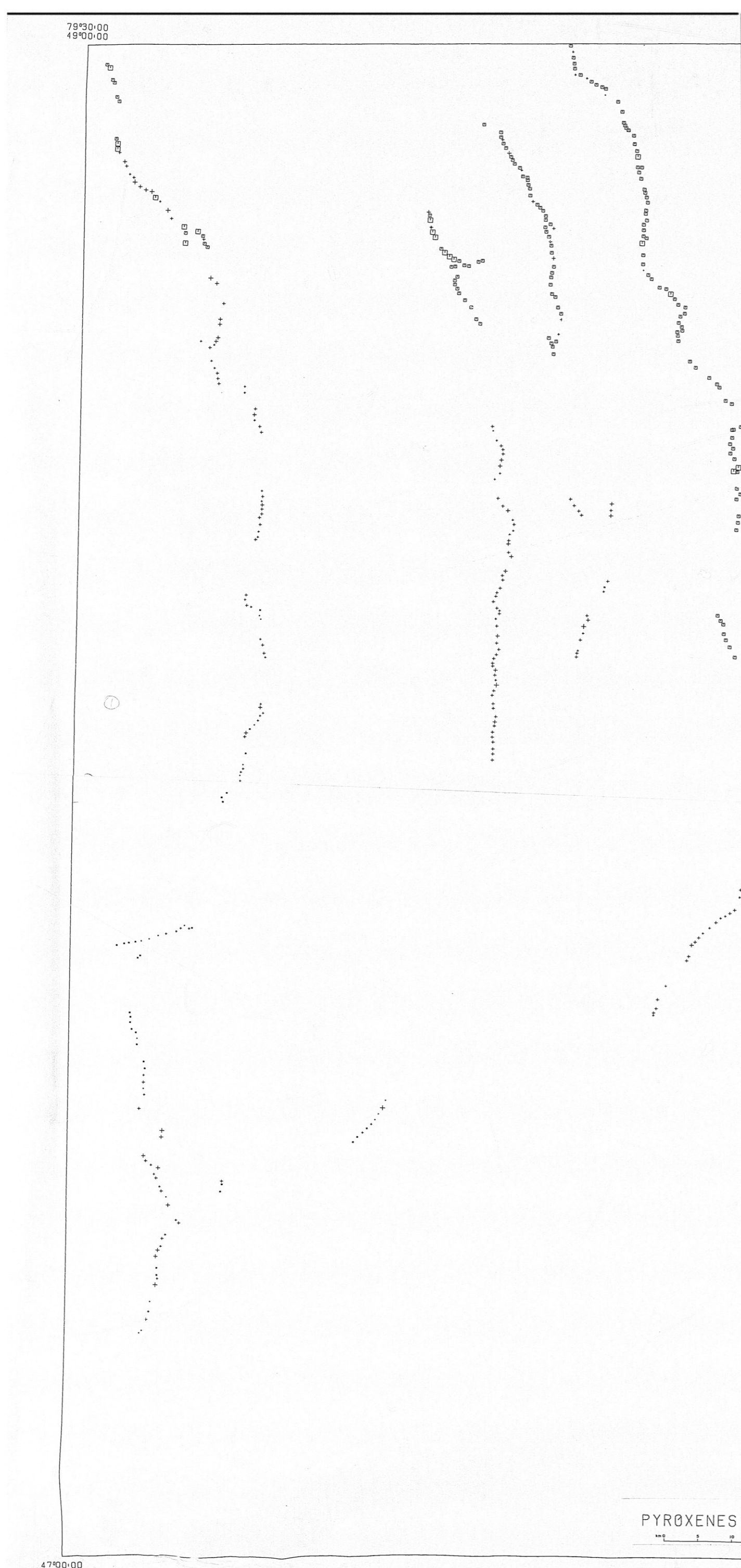


Fig. 16

LEGENDE
 ESTIMATION VISUELLE
 . MOINS DE 1%
 o 1 - 10%
 ⊖ 11 - 30%
 ⊕ 31 - 50%
 ⊗ 51 - 80%
 ⊠ 81 - 100%
 ESTIMATION VISUELLE
 A L'AIDE DU FRONTZ
 . 1 - 2%
 o 3 - 5%
 ⊖ 6 - 10%
 ⊕ 11 - 15%
 ⊗ 16 - 30%
 ECHELLE 1:250.000

PYROXENES NES MONOCLINIQUES

4/4



1/2



Fig. 17

MB 8642-C

LEGENDE

ESTIMATION VISUELLE

- TRACES
- MN : NOMBRE DE GRAINS OBSERVES
- MOINS DE 12

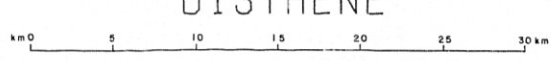
ESTIMATION VISUELLE

A L'AIDE DU FRANTZ

- PLUS DE 12

ECHELLE 1:250.000

DISTHENE



2/2



Fig. 18

LEGENDE
ESTIMATION VISUELLE

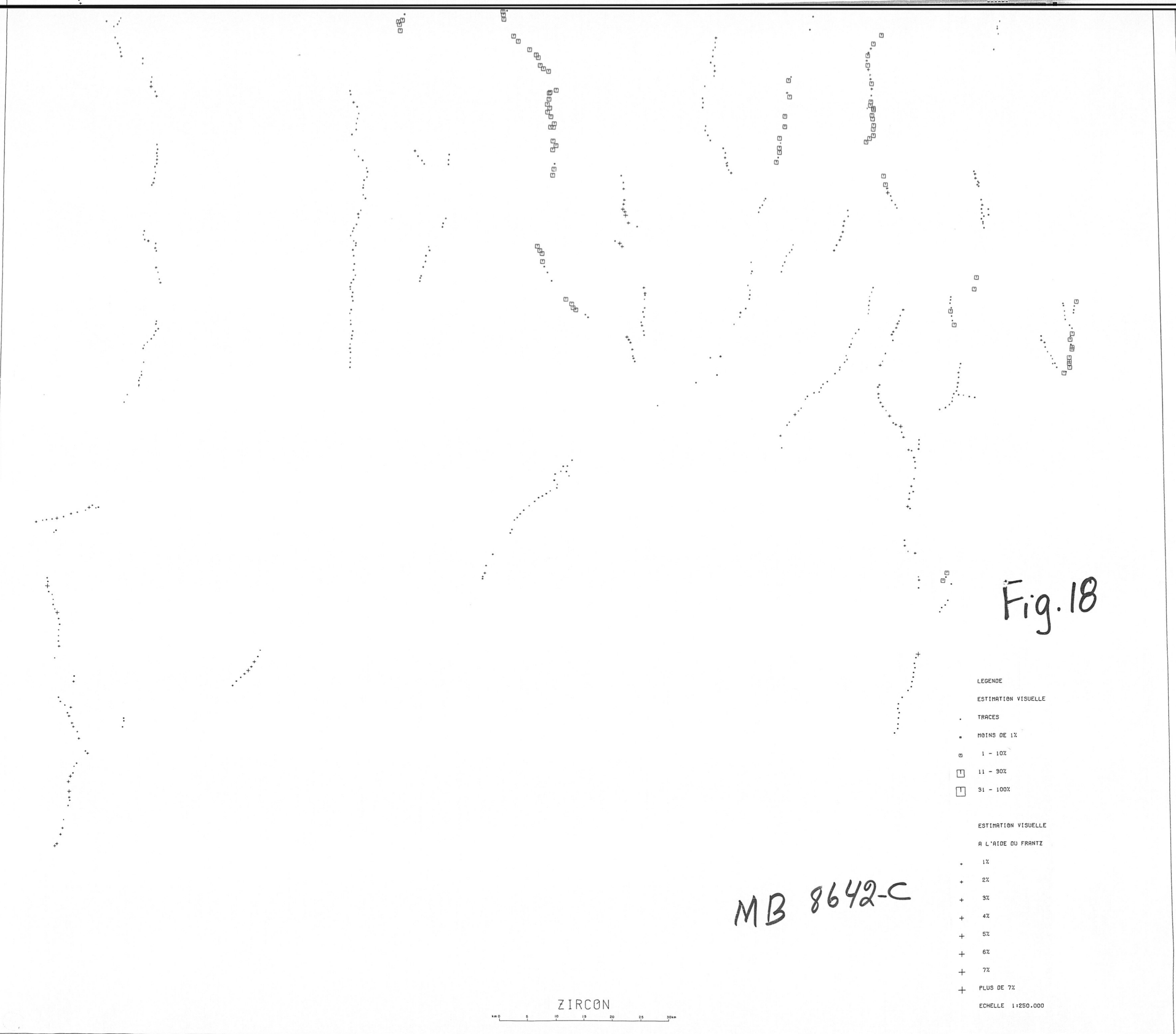


Fig. 18

MB 8642-C

LEGENDE
ESTIMATION VISUELLE

- TRACES
- MOINS DE 1%
- ◻ 1 - 10%
- ◻ 11 - 30%
- ◻ 31 - 100%

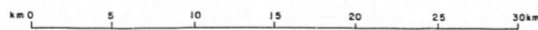
ESTIMATION VISUELLE

A L'AIDE DU FRANZ

- 1%
- 2%
- 3%
- 4%
- 5%
- 6%
- 7%
- PLUS DE 7%

ECHELLE 1:250.000

ZIRCON



1/2

Fig. 19 MB 8642-C

LEGENDE

ESTIMATION VISUELLE

- TRACES
- MOINS DE 1%
- NN : NOMBRE DE GRAINS OBSERVES

ESTIMATION VISUELLE
A L'AIDE DU FRANTZ

- + PLUS DE 1%

ECHELLE 1:250.000

2/2

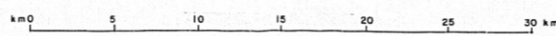
APATITE

Fig. 20

MB-8642.C

- LEGENDE
- ESTIMATION VISUELLE
- TRACES
- NN : NOMBRE DE GRAINS OBSERVES
- MOINS DE 1%
- ESTIMATION VISUELLE
- A L'AIDE DU FRANTZ
- + PLUS DE 1%
- ECHELLE 1:250.000

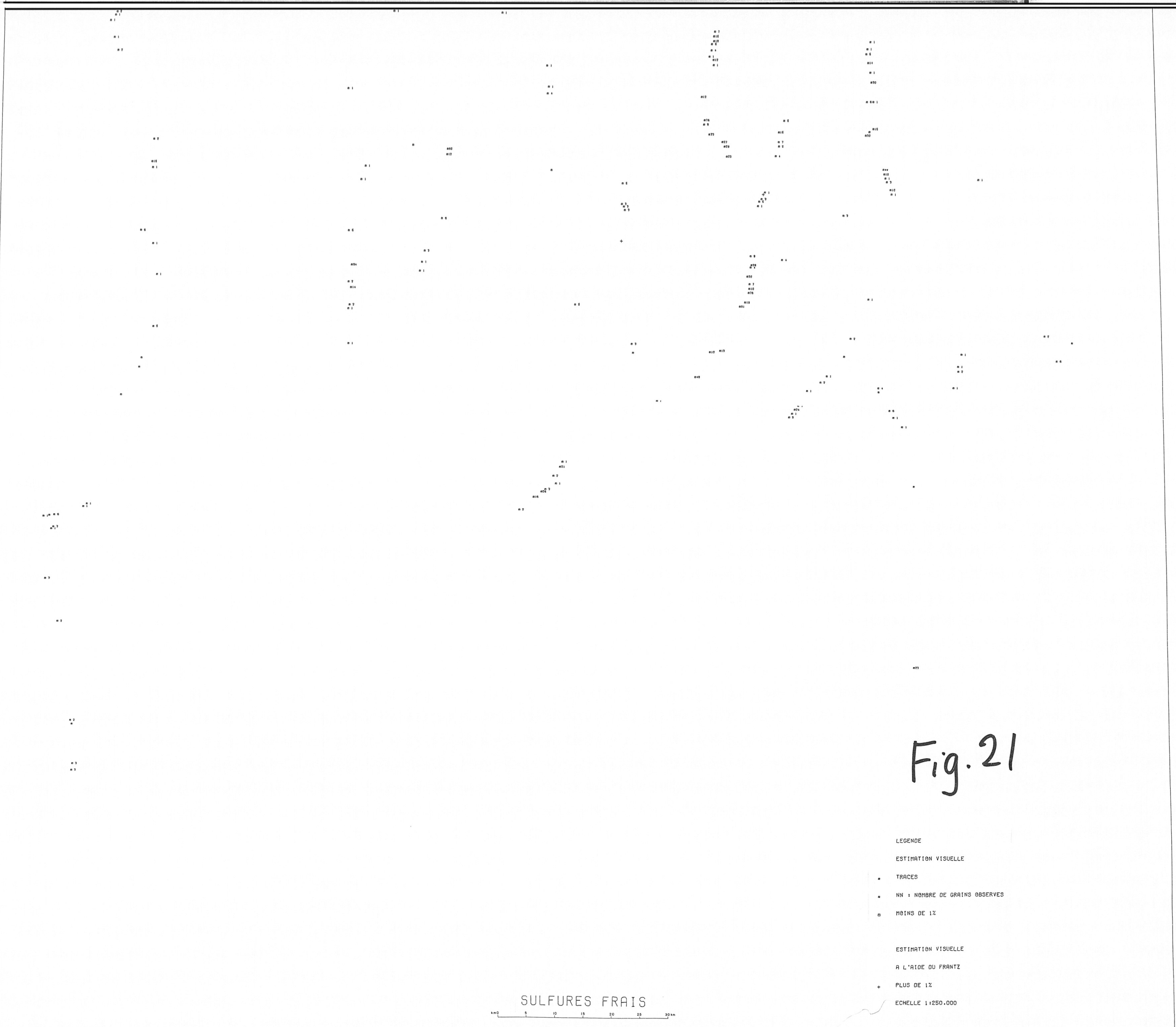
ANATASE





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1/2



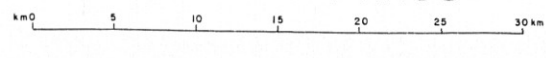
2/2

2/2

Fig. 21

- LEGENDE
- ESTIMATION VISUELLE
 - TRACES
 - NN 1 NOMBRE DE GRAINS OBSERVES
 - MOINS DE 1%
 - ESTIMATION VISUELLE
 - A L'ARRE DU FRONT
 - PLUS DE 1%
 - ECHELLE 1:250.000

SULFURES FRAIS



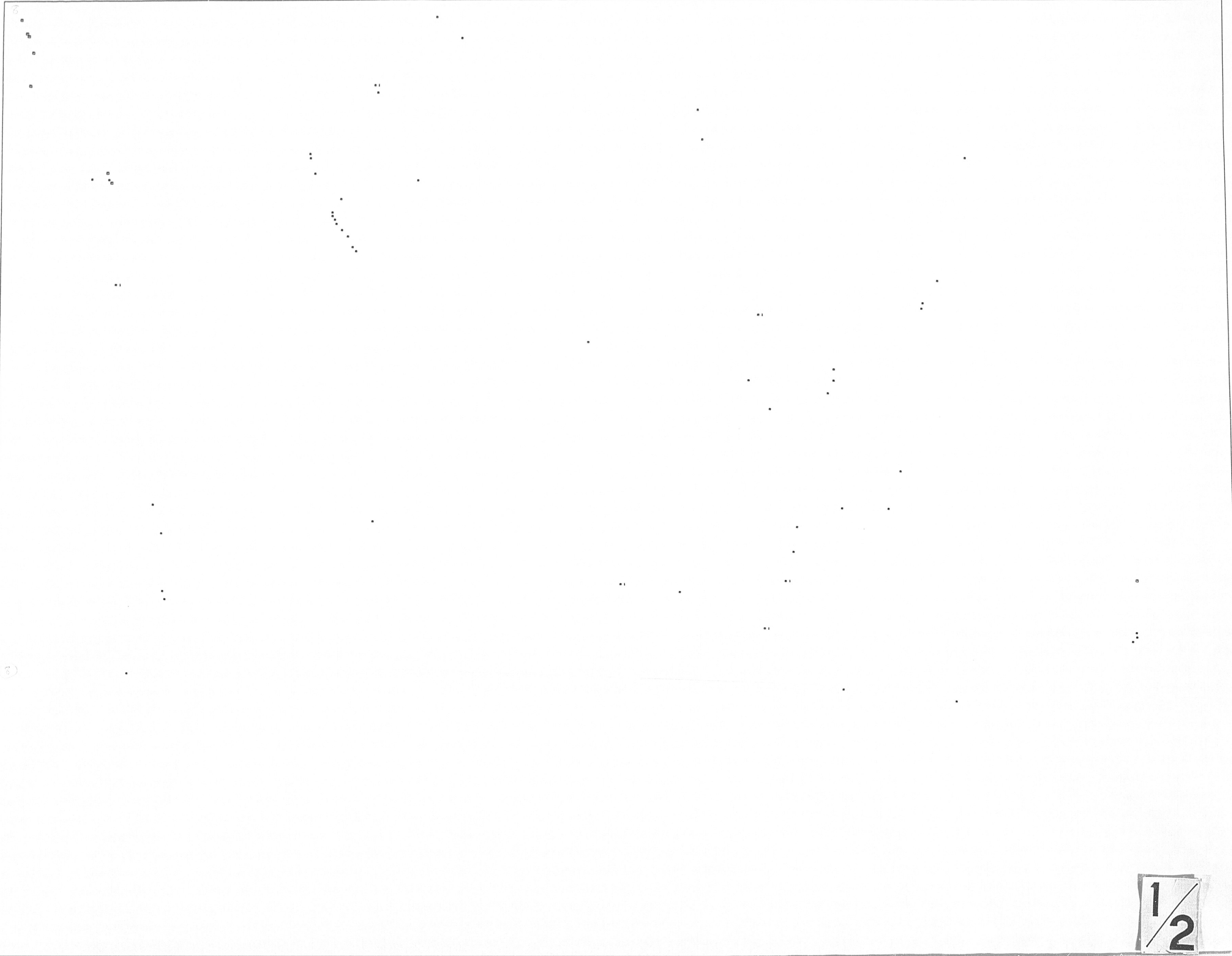
1/2

MB 86 42C

Fig.22

- LEGENDE
- ESTIMATION VISUELLE
- NN : NOMBRE DE GRAINS OBSERVES
 - TRACES
 - MOINS DE 1%
- ESTIMATION VISUELLE
- A L'AIDE DU FRANTZ
- + PLUS DE 1%
- ECHELLE 1:250.000

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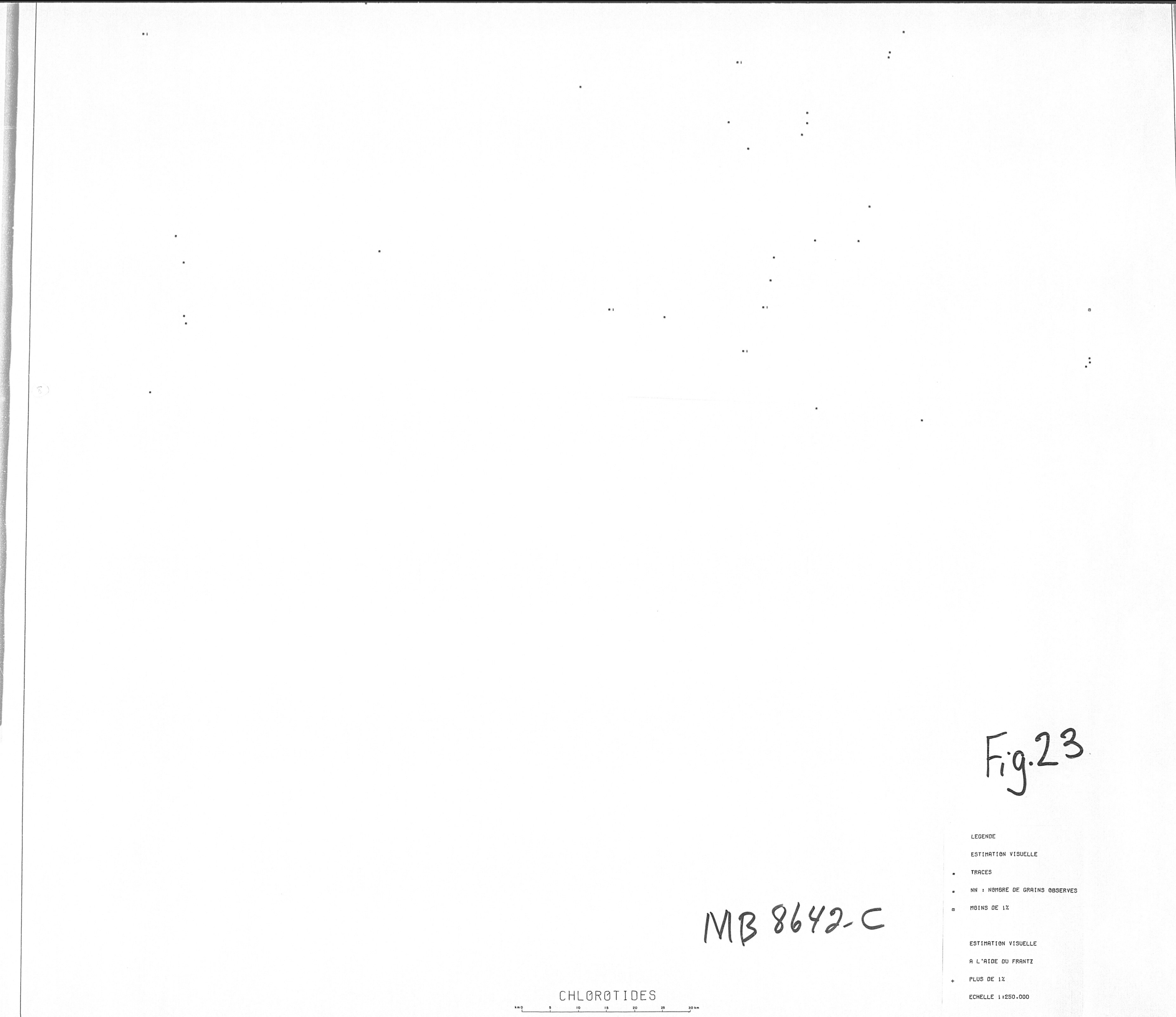
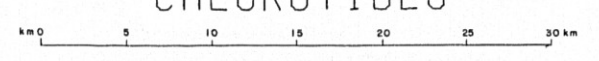


Fig. 23

MB 8642-C

CHLOROTIDES



- LEGENDE
- ESTIMATION VISUELLE
 - TRACES
 - NM : NOMBRE DE GRAINS OBSERVES
 - ◻ MOINS DE 1%
 - ESTIMATION VISUELLE
 - ◻ A L'AIDE DU FRANTZ
 - + PLUS DE 1%
 - ECHELLE 1:250.000

2/2



Fig. 24

LEGENDE
ESTIMATION VISUELLE
MOINS DE 1%

1/2

1/2

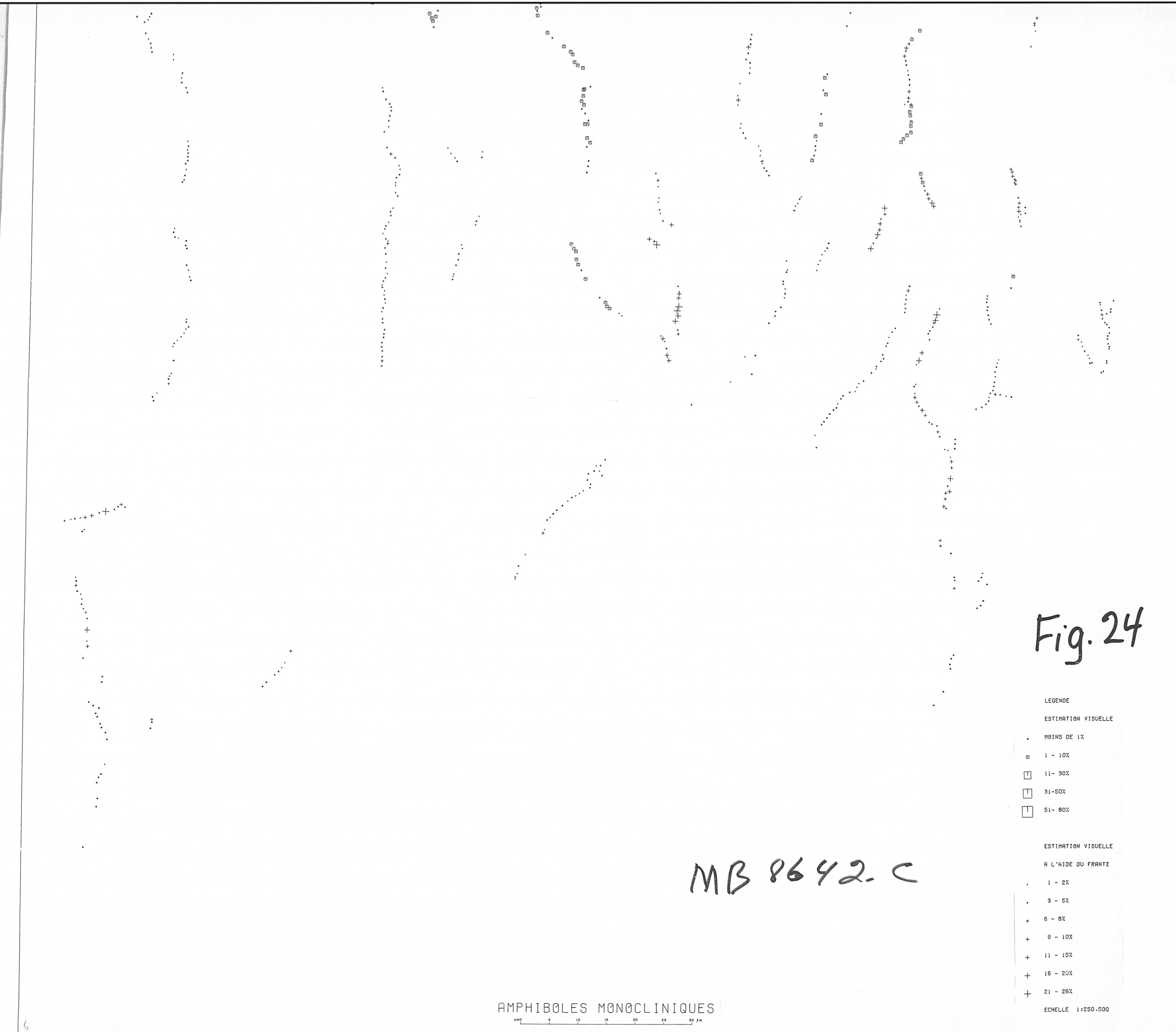


Fig. 24

LEGENDE
ESTIMATION VISUELLE
MOINS DE 1%
•
○ 1 - 10%
◻ 11 - 30%
◻ 31 - 50%
◻ 51 - 80%

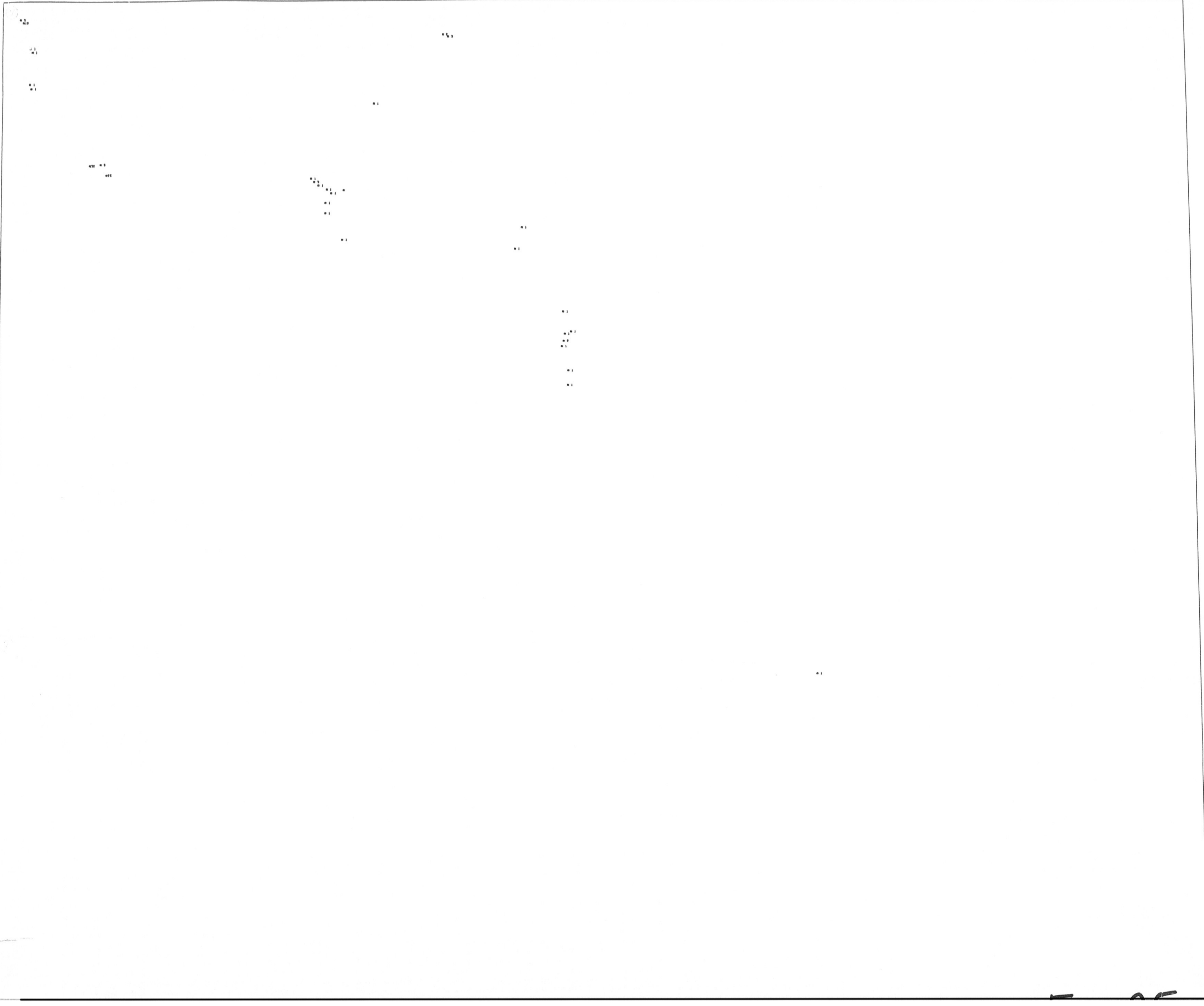
ESTIMATION VISUELLE
A L'AIDE DU PRANTZ
• 1 - 2%
+ 3 - 5%
+ 6 - 8%
+ 9 - 10%
+ 11 - 15%
+ 16 - 20%
+ 21 - 25%
ECHELLE 1:250.000

MB 8642.C

AMPHIBOLES MONOCLINIQUES

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2/2



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1/2



CHALCOPYRITE

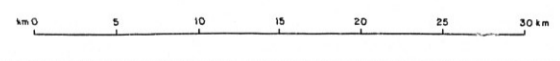


Fig. 25

- LEGENDE
- ESTIMATION VISUELLE
- TRACES
- NM : NOMBRE DE GRAINS OBSERVES
- MOINS DE 12
- ESTIMATION VISUELLE
- A L'AIDE DU FRANTZ
- PLUS DE 12
- ECHELLE 1:250.000

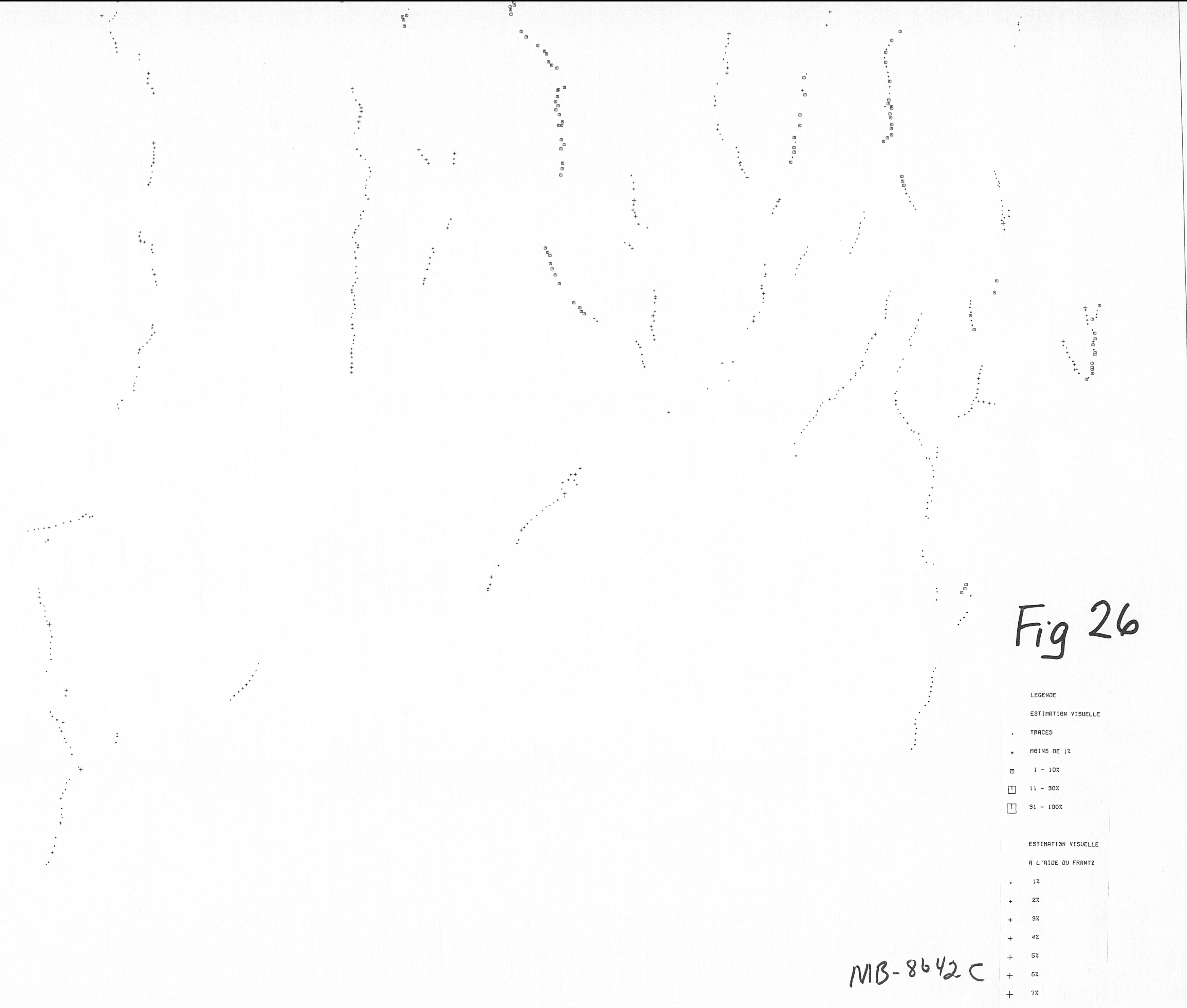
2/2

2/2



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Fig 26



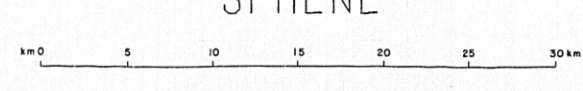
2/2

Fig 26

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SPHENE



ECHELLE 1:250.000



Fig. 27

LEGENDE
ESTIMATION VISUELLE
MOINS DE 1%

1/2

1/2

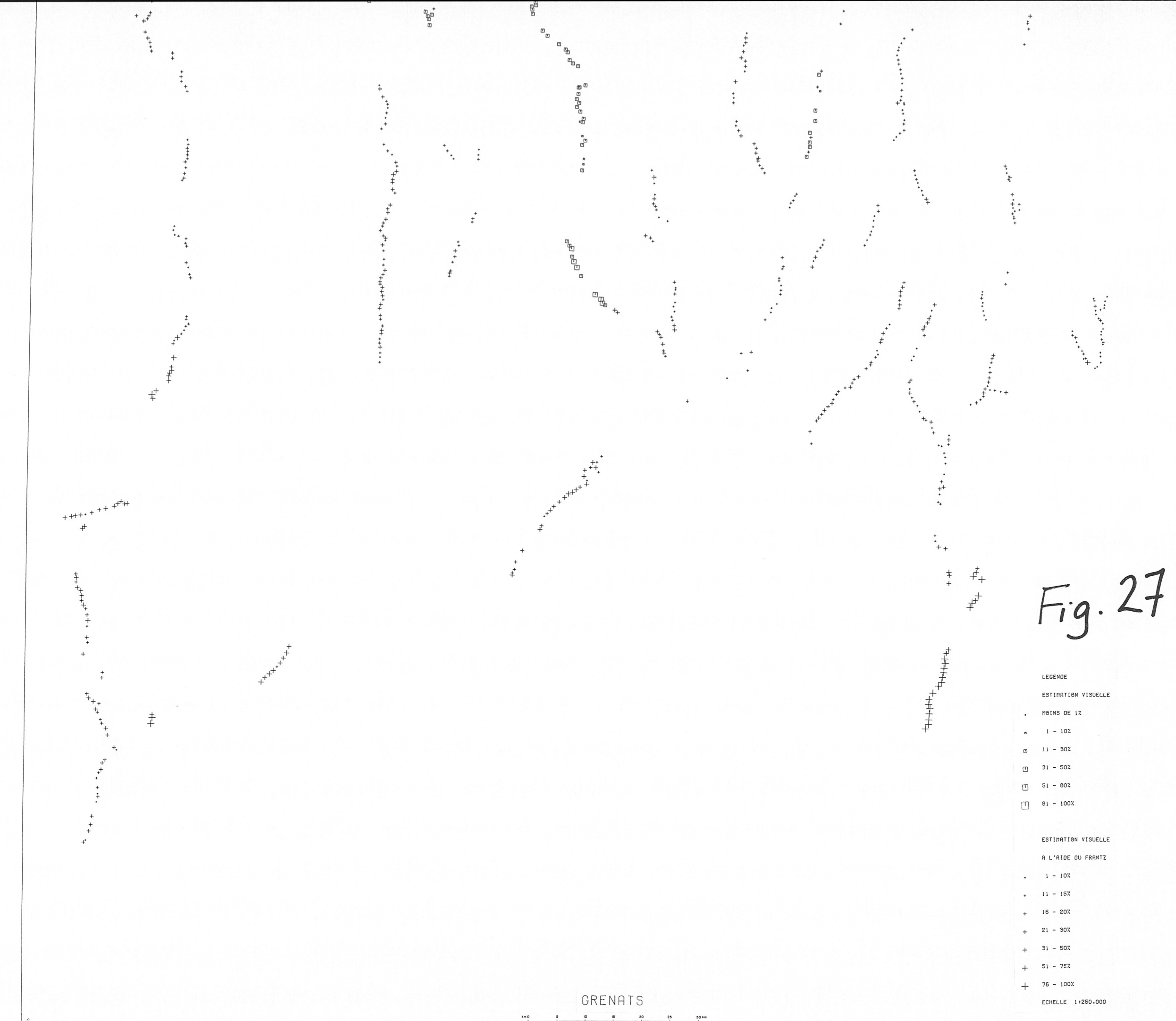


Fig. 27

LEGENDE
ESTIMATION VISUELLE
MOINS DE 1%

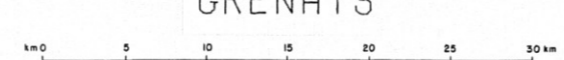
- 1 - 10%
- 11 - 30%
- ◻ 31 - 50%
- ◻ 51 - 80%
- ◻ 81 - 100%

ESTIMATION VISUELLE
A L'AIDE DU FRANTZ

- 1 - 10%
- 11 - 15%
- + 16 - 20%
- + 21 - 30%
- + 31 - 50%
- + 51 - 75%
- + 76 - 100%

ECHELLE 1:250.000

GRENATS



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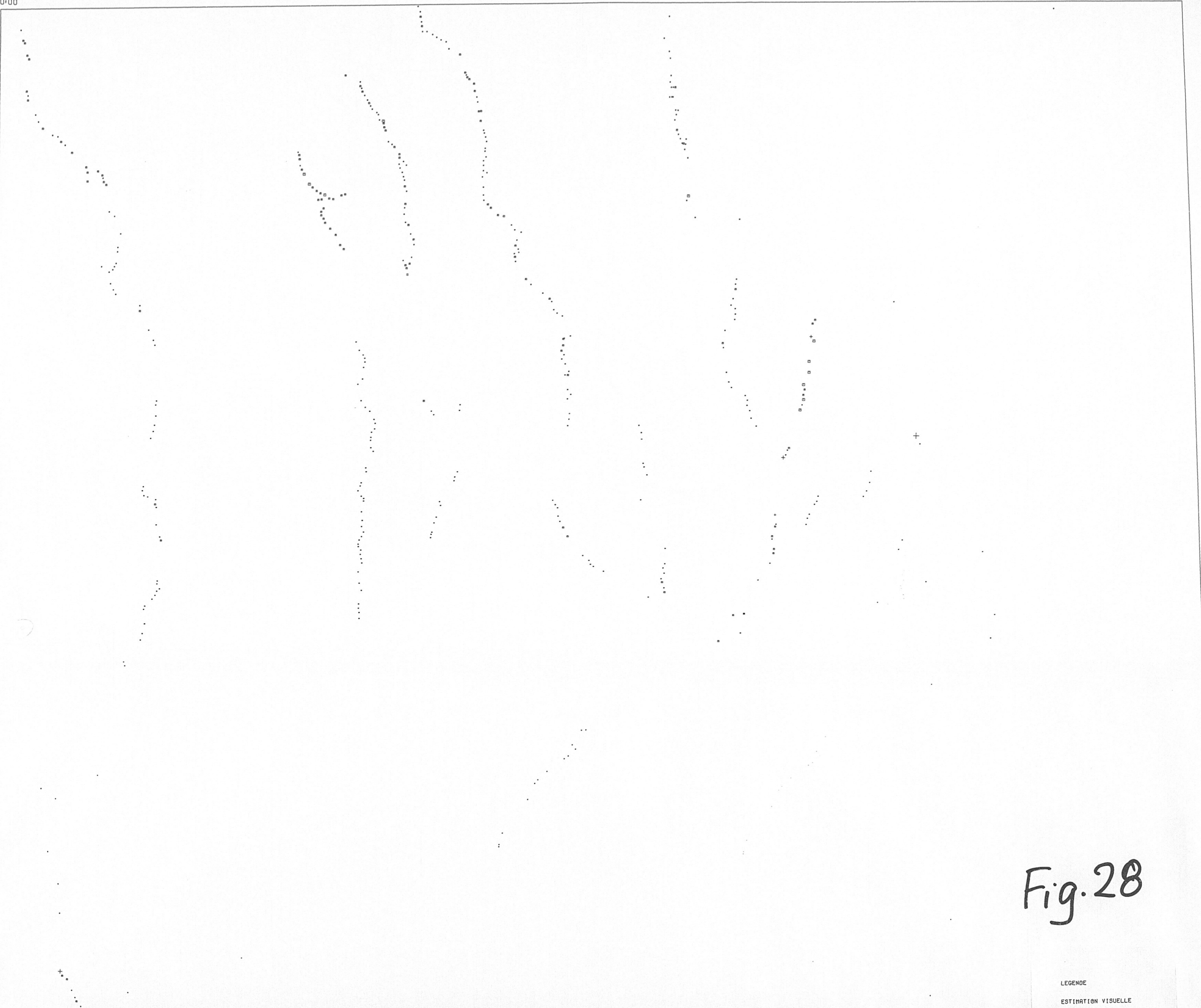


Fig. 28

1/2

LEGENDE
ESTIMATION VISUELLE

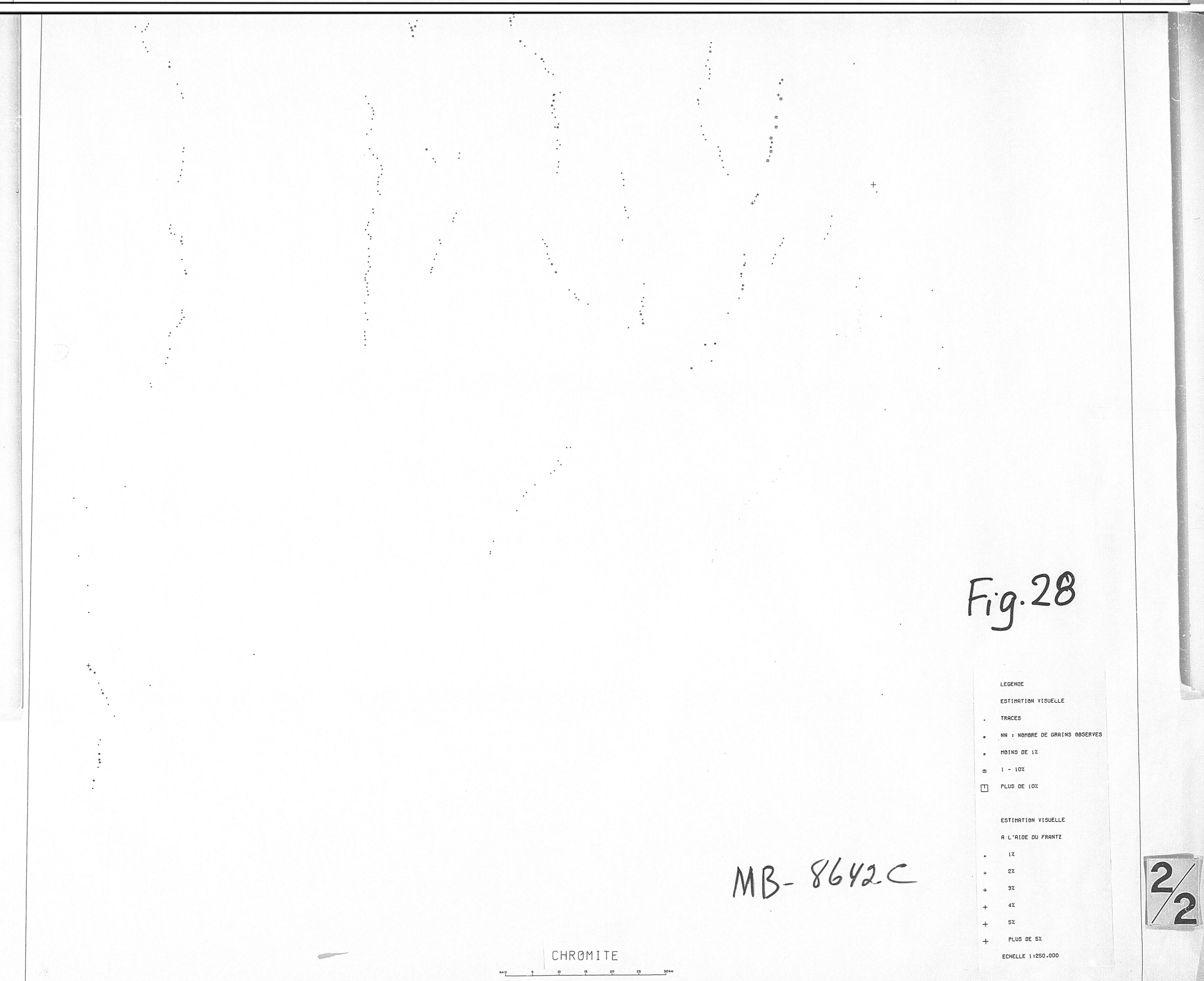


Fig. 28

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LEGENDE

ESTIMATION VISUELLE

• TRACES

• NM : NOMBRE DE GRAINS OBSERVES

• MOINS DE 1X

⊙ 1 - 10X

⊠ PLUS DE 10X

ESTIMATION VISUELLE
A L'AIDE DU FRANTZ

+ 1X

+ 2X

+ 3X

+ 4X

+ 5X

+ PLUS DE 5X

ECHELLE 1:250.000

CHROMITE

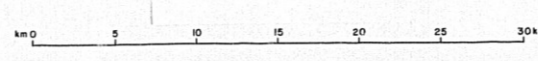




Fig. 29

LEGENDE
ESTIMATION VISUELLE

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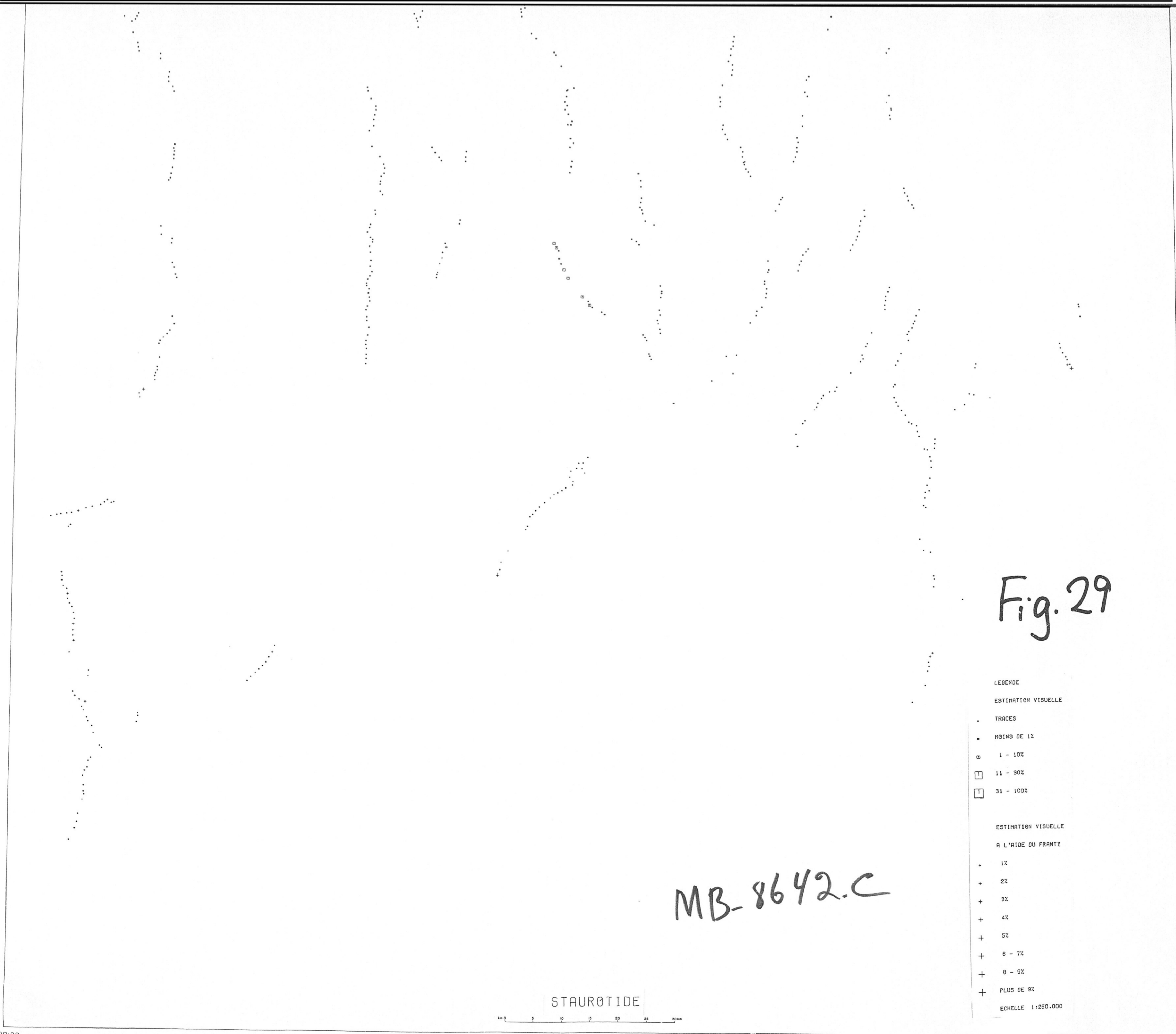


Fig. 29

MB-8642.C

LEGENDE

ESTIMATION VISUELLE

- TRACES
- MOINS DE 1%
- o 1 - 10%
- 11 - 30%
- 31 - 100%

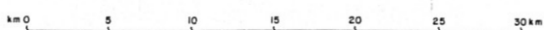
ESTIMATION VISUELLE

A L'AIDE DU PRANTZ

- 1%
- + 2%
- + 3%
- + 4%
- + 5%
- + 6 - 7%
- + 8 - 9%
- + PLUS DE 9%

ECHELLE 1:250.000

STAUROTIDE



2/2

2/2



Fig. 30

1/2

1/2

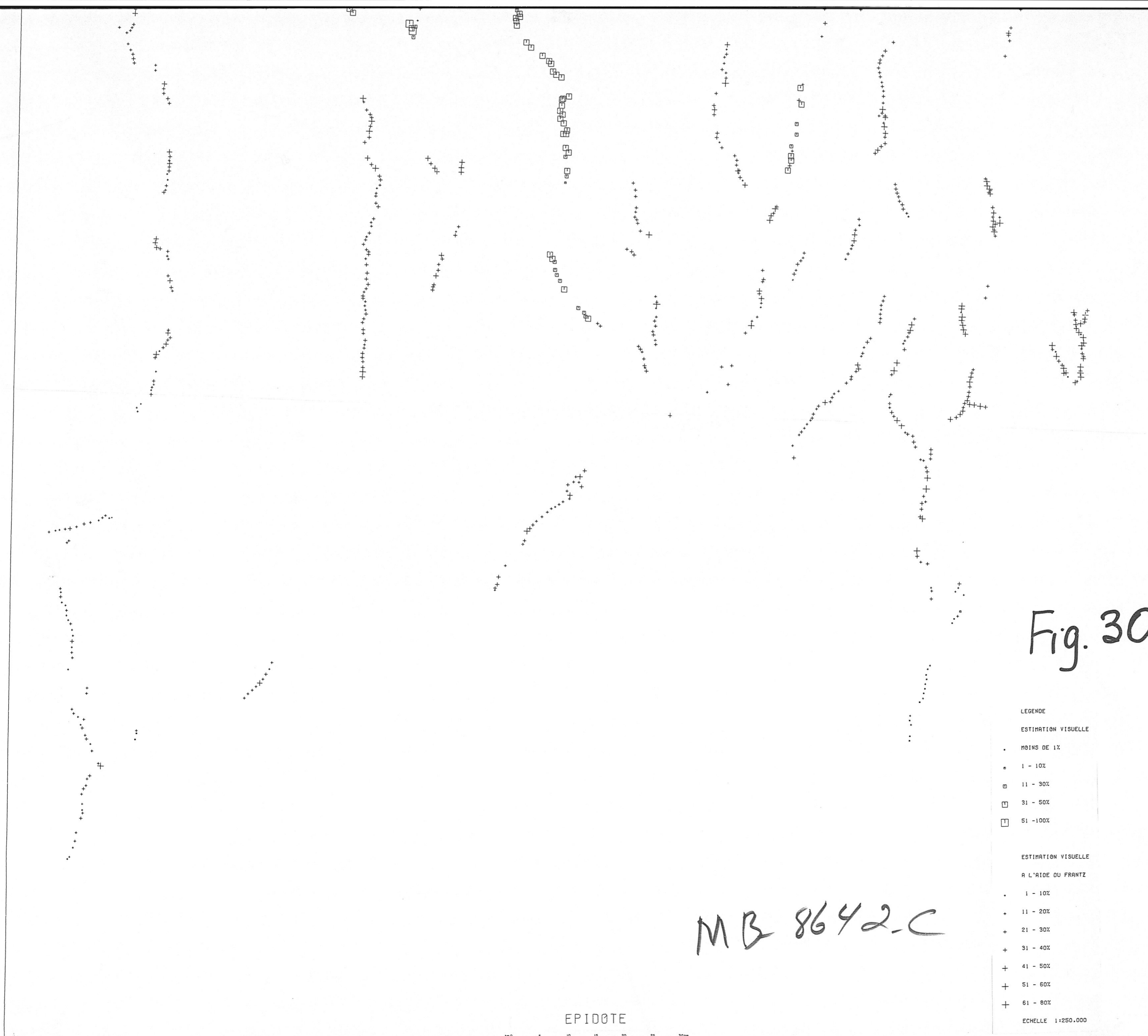


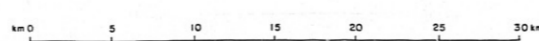
Fig. 30

- LEGENDE
- ESTIMATION VISUELLE
- MOINS DE 1%
 - 1 - 10%
 - ◻ 11 - 30%
 - ◻ 31 - 50%
 - ◻ 51 - 100%

- ESTIMATION VISUELLE
- A L'AIDE DU FRANTZ
- 1 - 10%
 - 11 - 20%
 - 21 - 30%
 - 31 - 40%
 - 41 - 50%
 - 51 - 60%
 - 61 - 80%
- ECHELLE 1:250,000

MB 8642.C

EPILOTE



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2/2



Fig 31

LEGENDE
 ESTIMATION VISUELLE
 TRACES
 • NN : NOMBRE DE GRAINS OBSERVES
 ○ MOINS DE 12

1/2

1/2

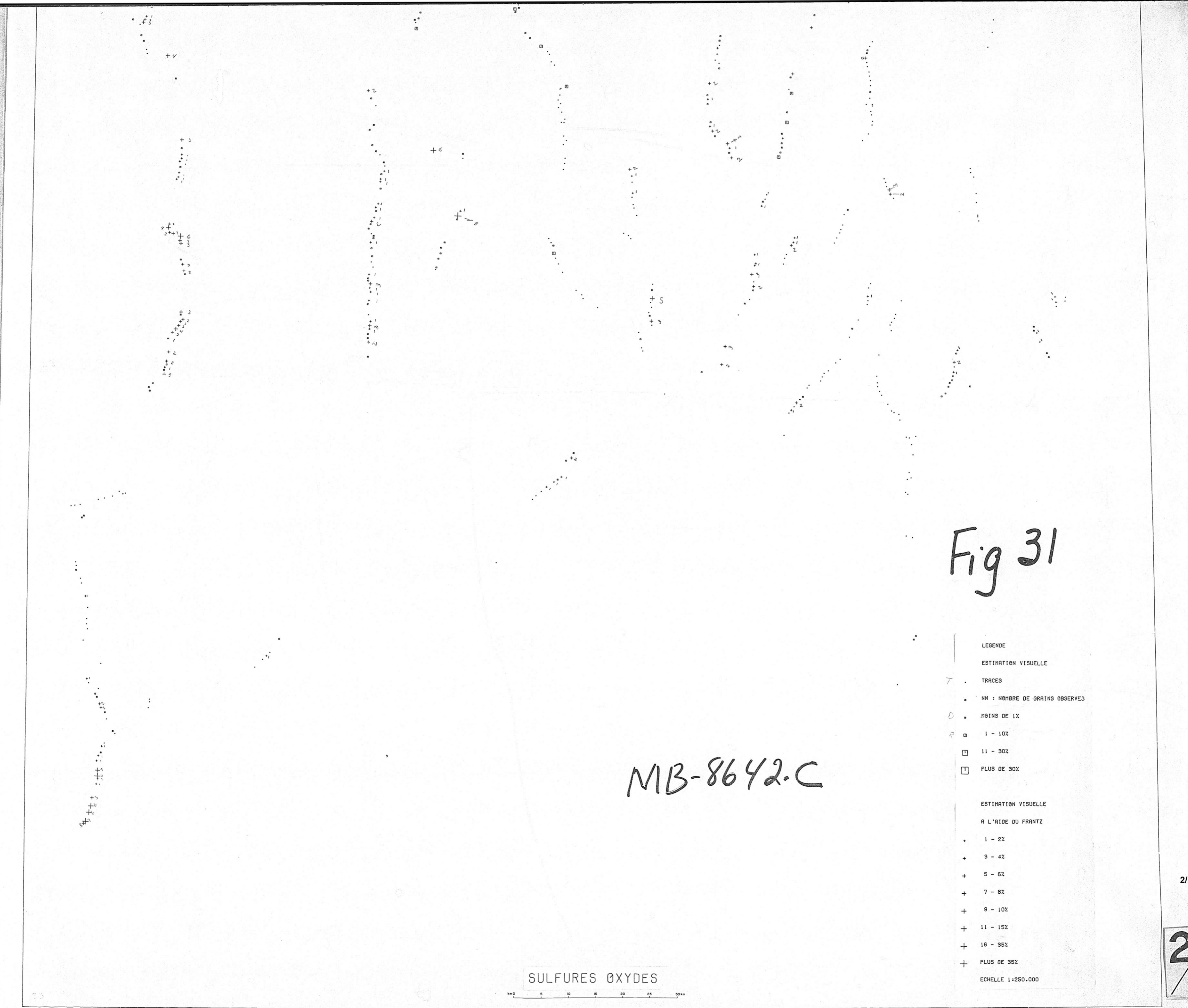
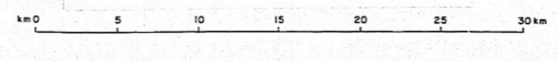


Fig 31

MB-8642.C

LEGENDE
 ESTIMATION VISUELLE
 TRACES
 • NN : NOMBRE DE GRAINS OBSERVES
 ○ MOINS DE 12
 ○ 1 - 10%
 □ 11 - 30%
 □ PLUS DE 30%
 ESTIMATION VISUELLE
 A L'AIDE DU FRANTZ
 + 1 - 2%
 + 3 - 4%
 + 5 - 6%
 + 7 - 8%
 + 9 - 10%
 + 11 - 15%
 + 16 - 35%
 + PLUS DE 35%
 ECHELLE 1:250.000

SULFURES OXYDES



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Fig. 32

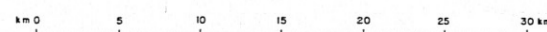
- LEGENDE
- ESTIMATION VISUELLE
 - TRACES
 - MOINS DE 1X
 - NM : NOMBRE DE GRAINS OBSERVES

ESTIMATION VISUELLE
A L'AIDE DU FRANTZ

- PLUS DE 1X

ECHELLE 1:250.000

MONAZITE



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2/2

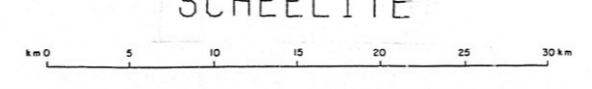
2/2

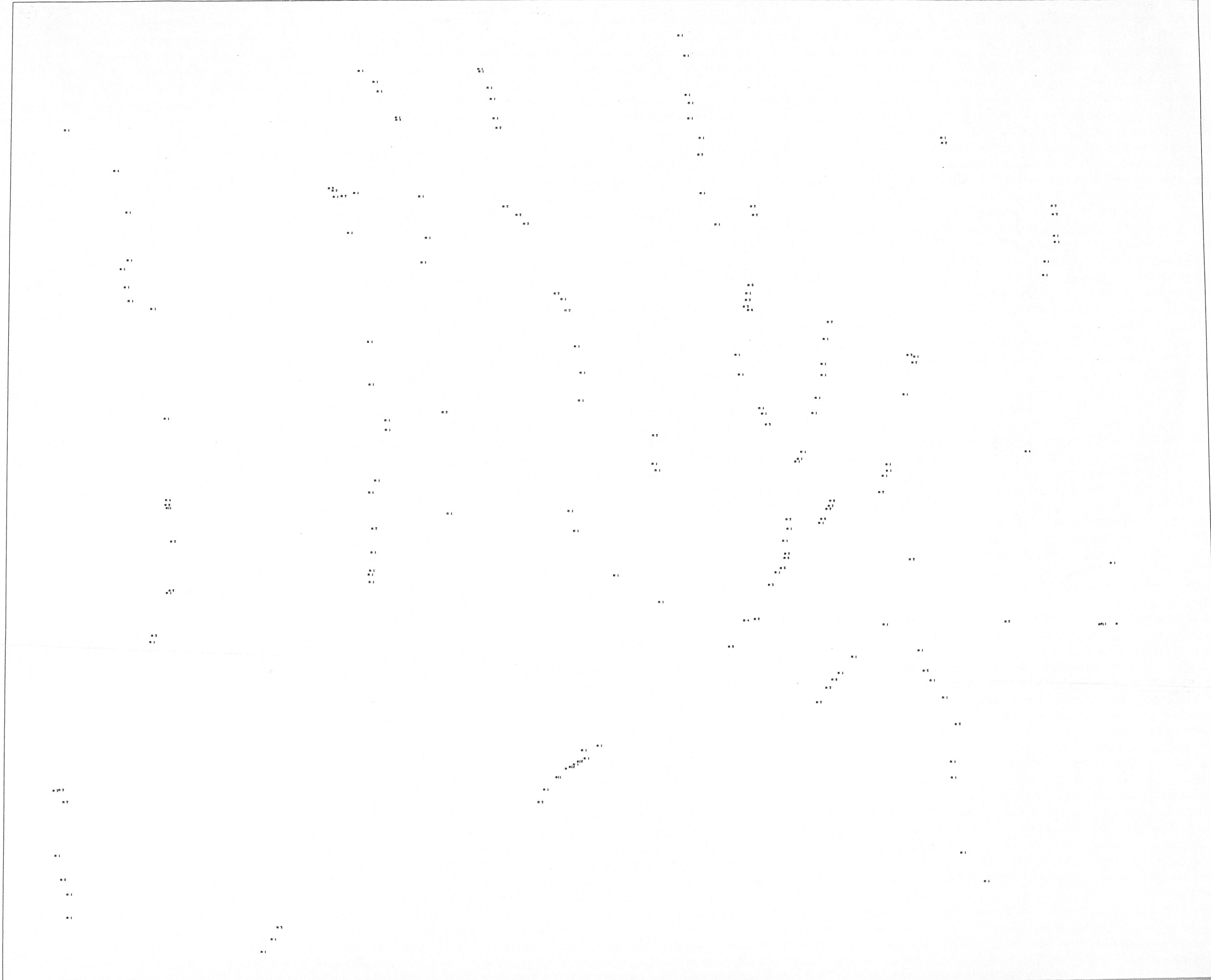
Fig. 33

MB-8642C

- LEGENDE
- ESTIMATION VISUELLE
- TRACES
- o MOINS DE 1X
- NN : NOMBRE DE GRAINS OBSERVES
- ESTIMATION VISUELLE
- A L'AIDE DU FRANTZ
- PLUS DE 1X
- ECHELLE 1:250.000

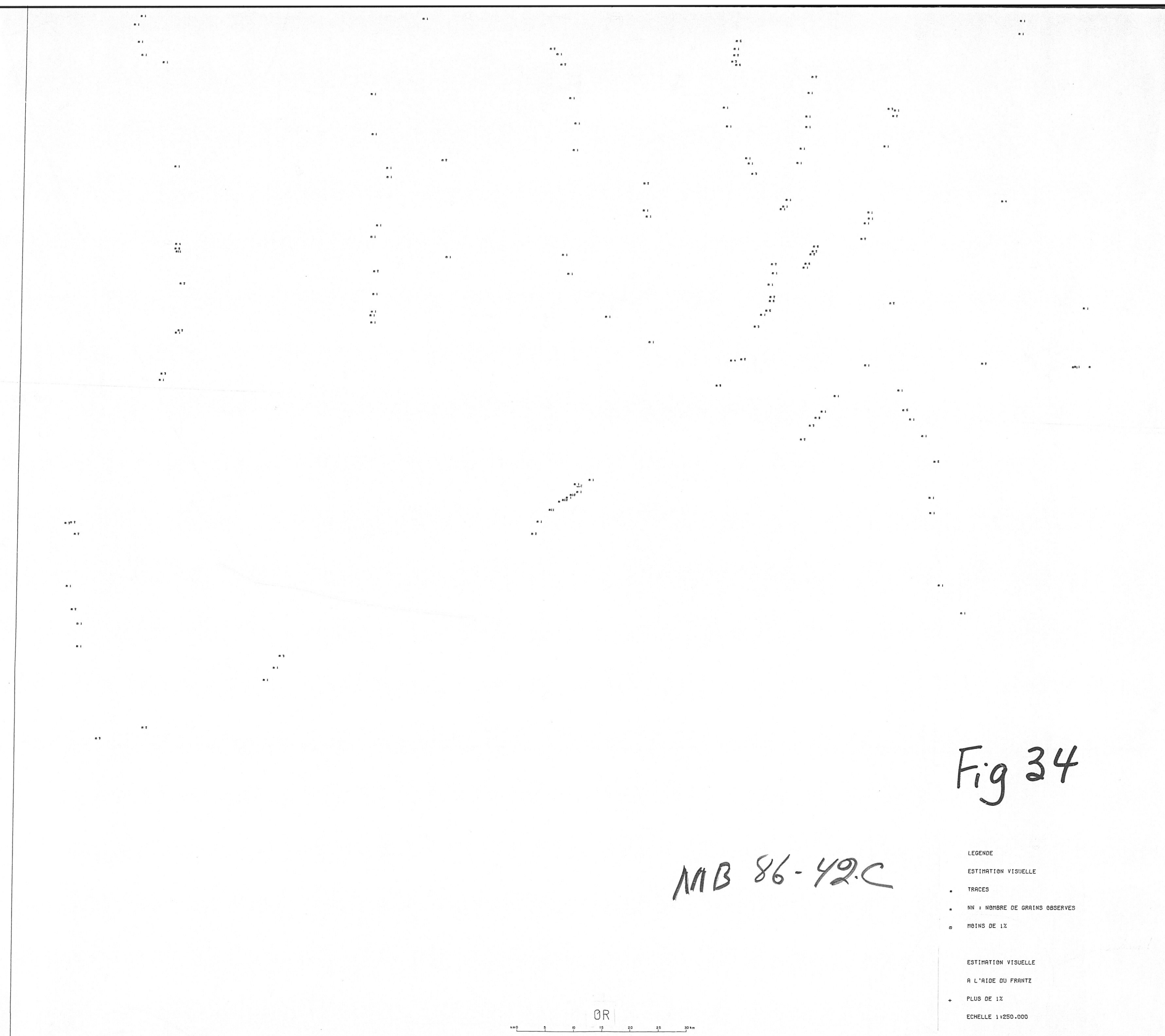
SCHEELITE





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2/2

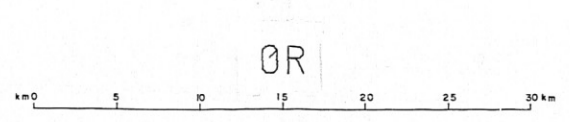
2/2

Fig 34

MB 86-42.C

LEGENDE

- ESTIMATION VISUELLE
- TRACES
- NN = NOMBRE DE GRAINS OBSERVES
- MOINS DE 12
- ESTIMATION VISUELLE
- A L'AIDE DU FRONTZ
- PLUS DE 12
- ECHELLE 1:250.000



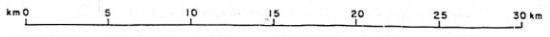
1/2

Fig. 35

MB. 8642.C

- LEGENDE
- ESTIMATION VISUELLE
- TRACES
- NN : NOMBRE DE GRAINS OBSERVES
- MOINS DE 1%
- ESTIMATION VISUELLE
- A L'ARRE DU FRANTZ
- PLUS DE 1%
- ECHELLE 1:250.000

CUIVRE NATIF



2/2



1/2

1/2



Fig 36

MB-8642.C

RUTILE

LEGENDE

ESTIMATION VISUELLE

- TRACES
- MOINS DE 1%
- NN : NOMBRE DE GRAINS OBSERVES

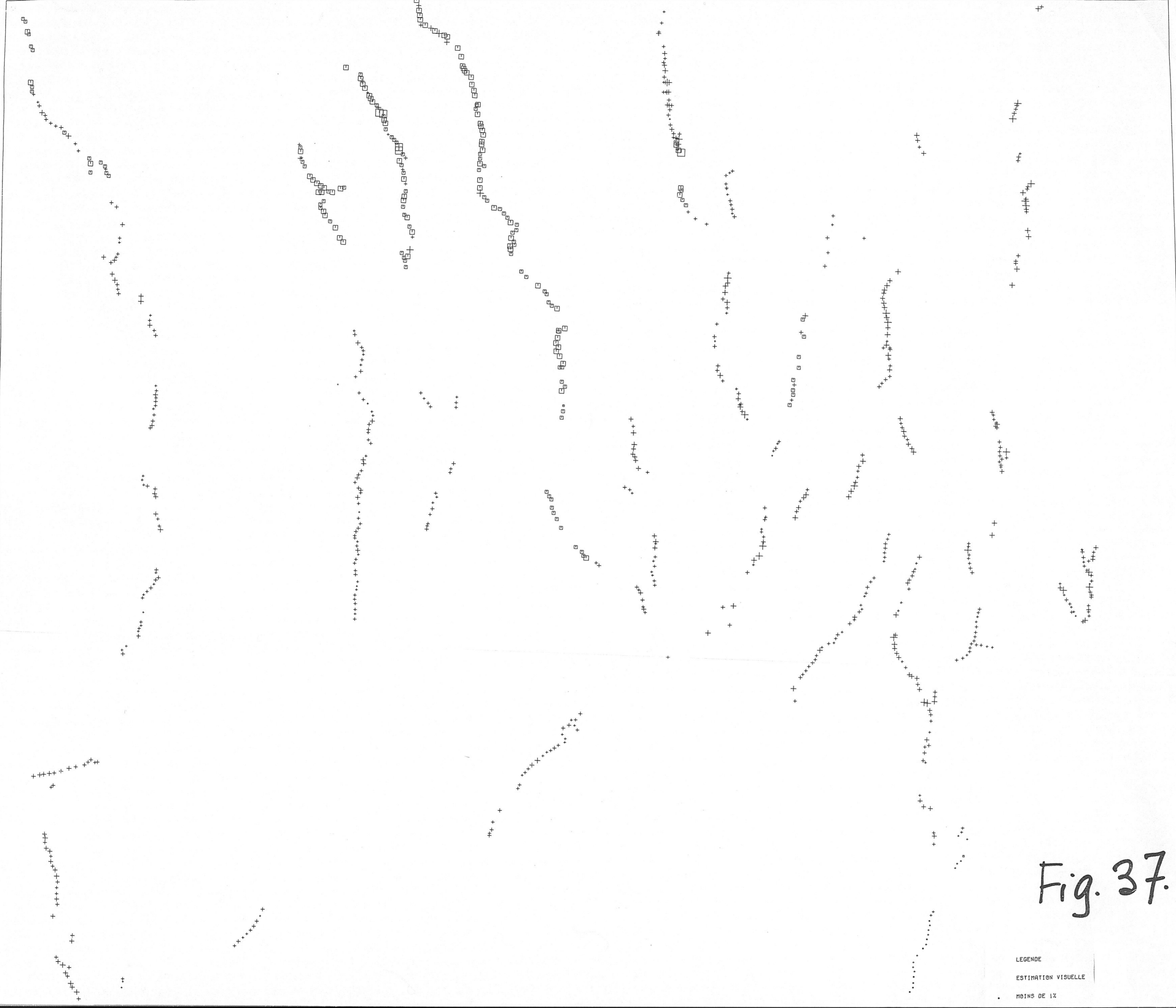
ESTIMATION VISUELLE
A L'AIDE DU FRANTZ

- PLUS DE 1%

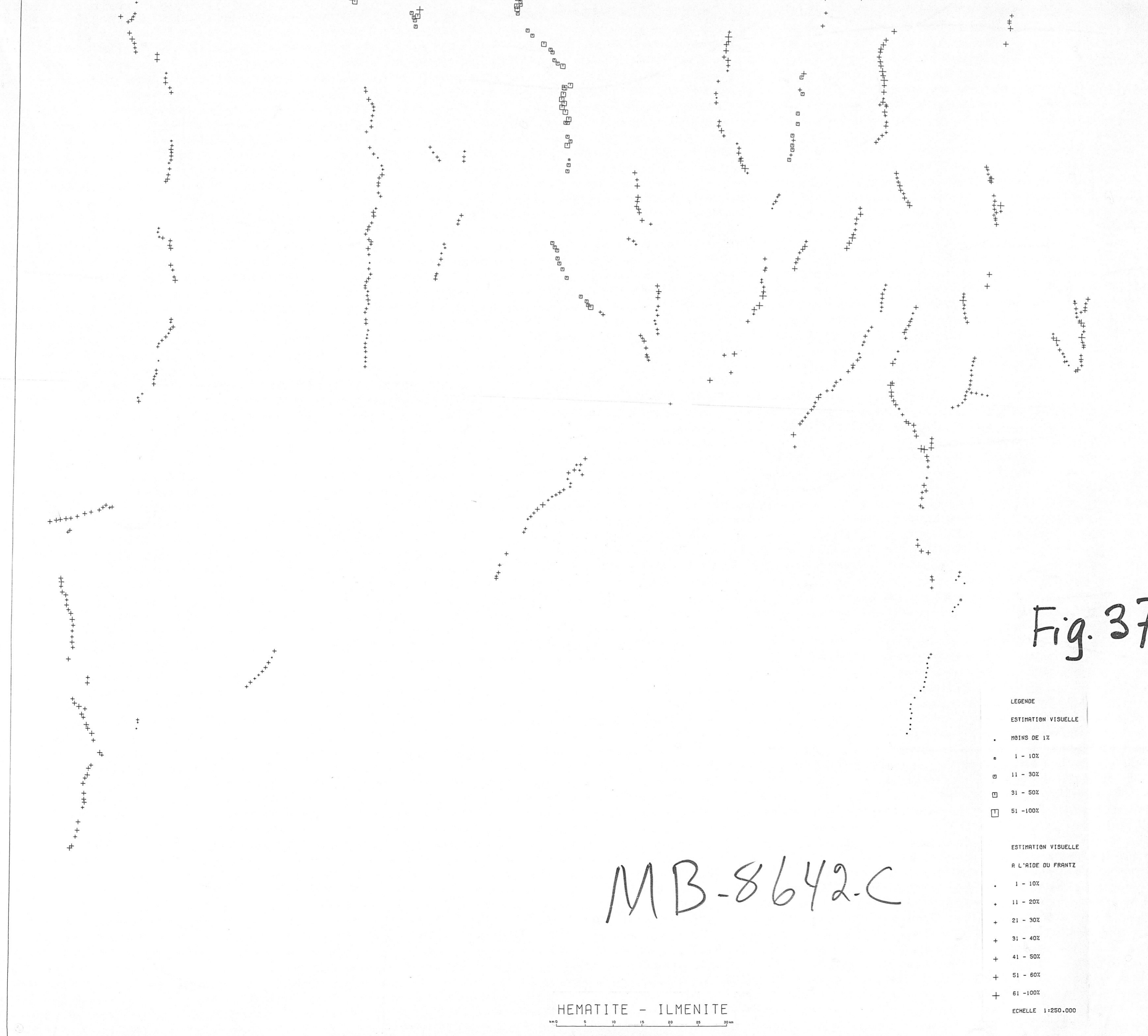
ECHELLE 1:250.000

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1/2



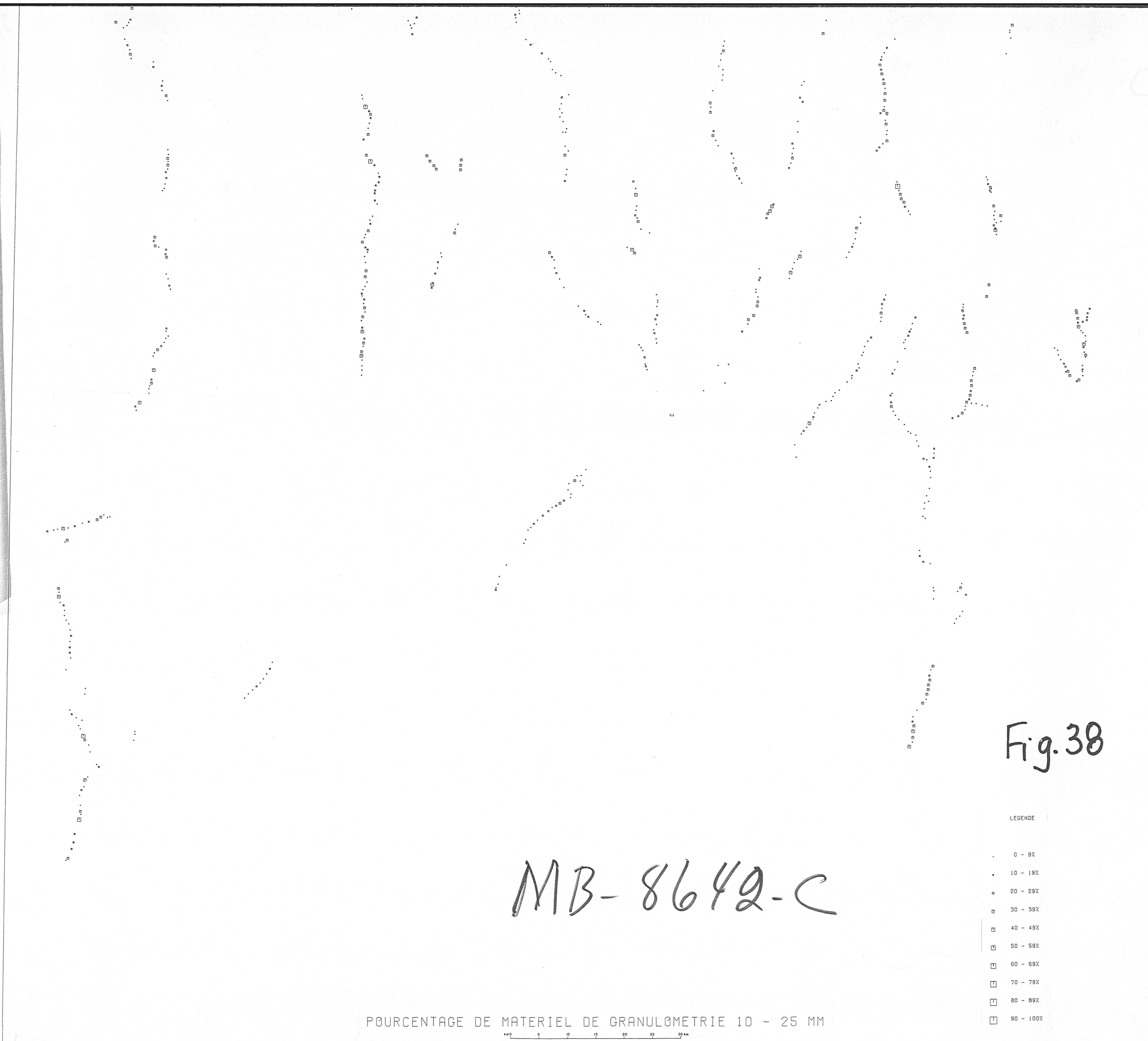
2/2



Fig.38

1/2

1/2



MB-8642-C

Fig.38

LEGENDE

- 0 - 9%
- 10 - 19%
- 20 - 29%
- 30 - 39%
- 40 - 49%
- 50 - 59%
- 60 - 69%
- 70 - 79%
- 80 - 89%
- 90 - 100%

POURCENTAGE DE MATERIEL DE GRANULOMETRIE 10 - 25 MM

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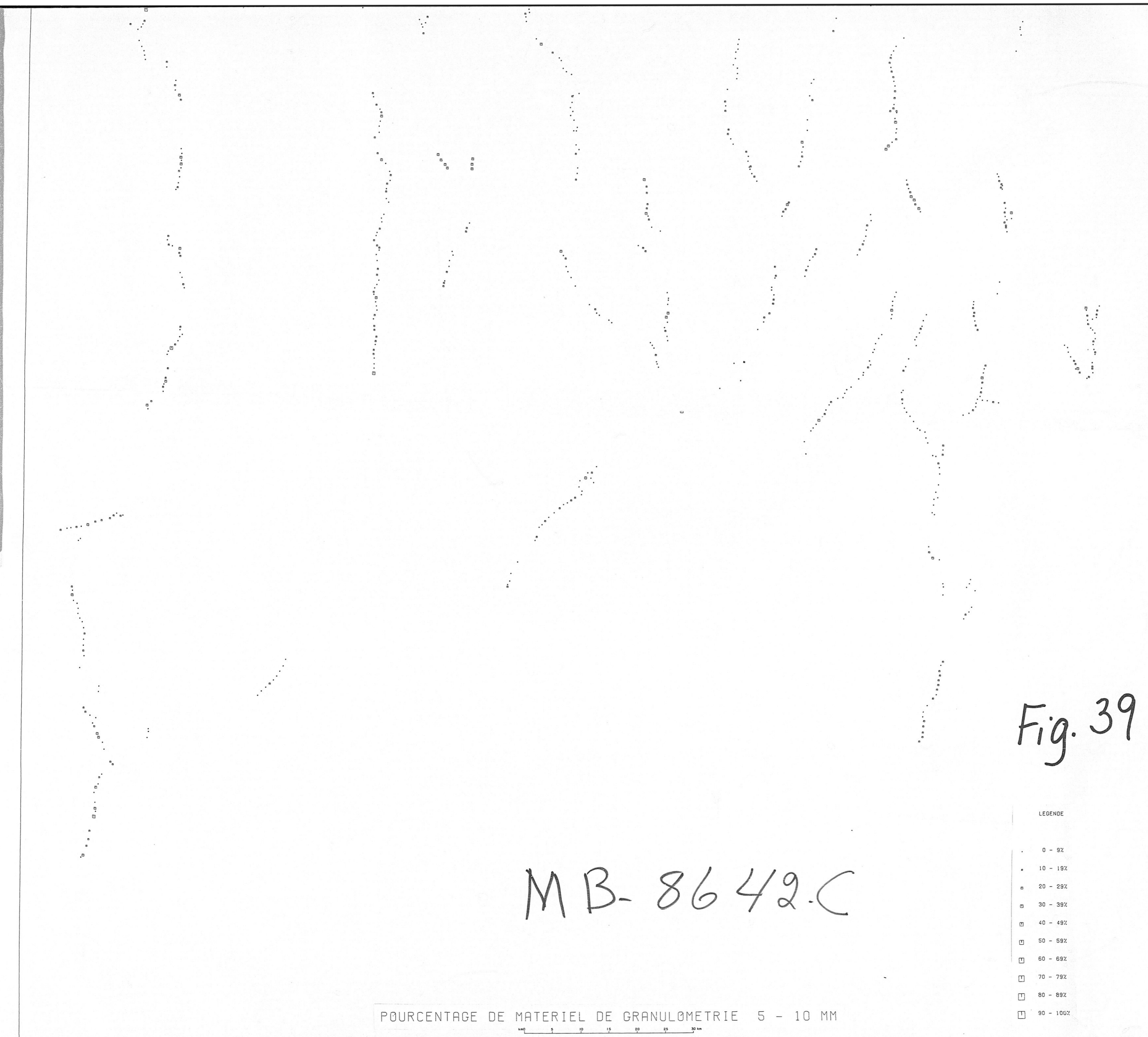
2/2



1/2

1/2

20



2/2

2/2

Fig. 39

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LEGENDE

- 0 - 9%
- 10 - 19%
- 20 - 29%
- 30 - 39%
- 40 - 49%
- 50 - 59%
- 60 - 69%
- 70 - 79%
- 80 - 89%
- 90 - 100%

POURCENTAGE DE MATERIEL DE GRANULOMETRIE 5 - 10 MM



Fig. 40

1/2

1
2

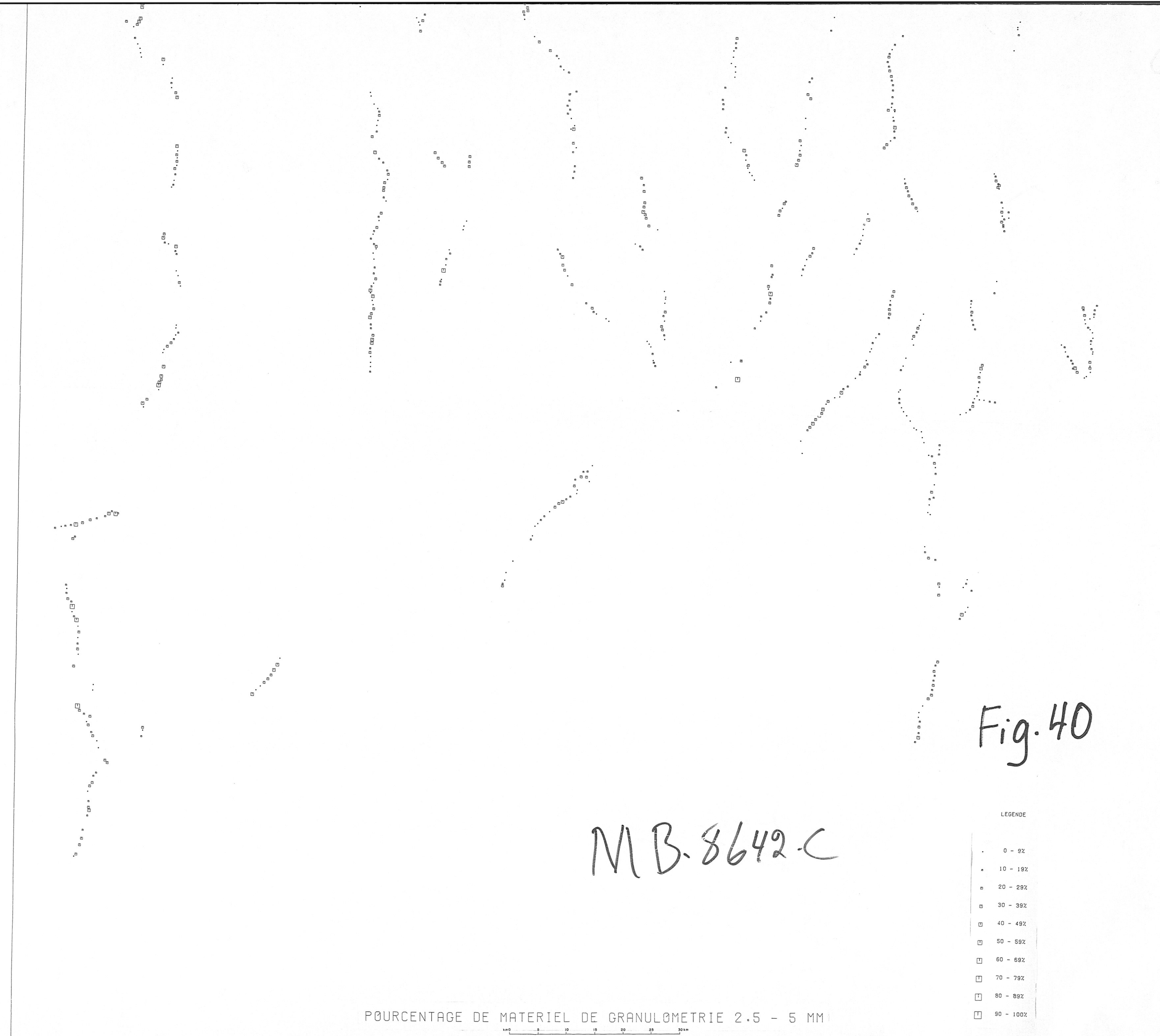


Fig. 40

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LEGENDE

- 0 - 9%
- 10 - 19%
- 20 - 29%
- 30 - 39%
- 40 - 49%
- 50 - 59%
- 60 - 69%
- 70 - 79%
- 80 - 89%
- 90 - 100%

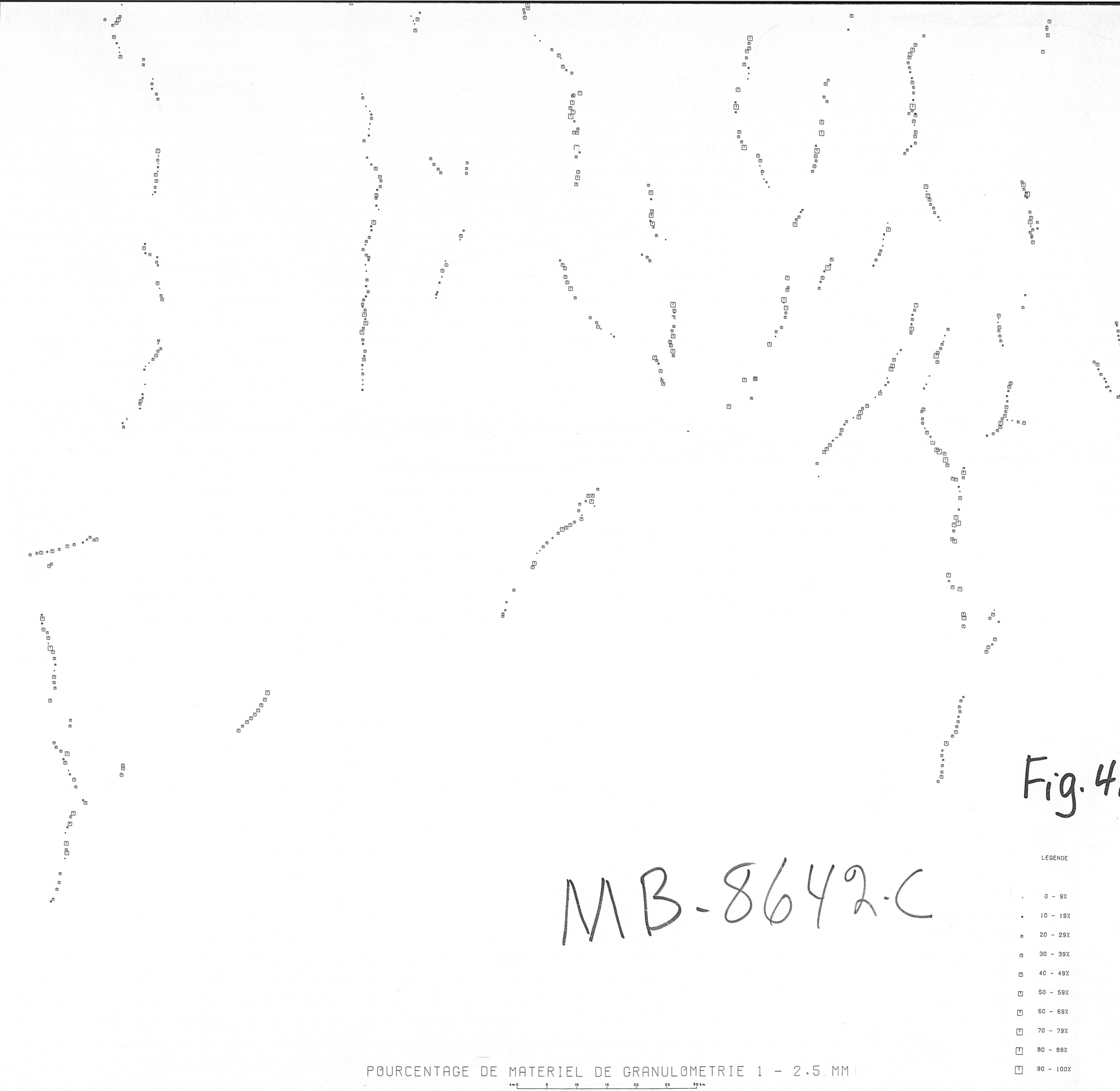
POURCENTAGE DE MATERIEL DE GRANULOMETRIE 2.5 - 5 MM

2/2

2
2



Fig. 41



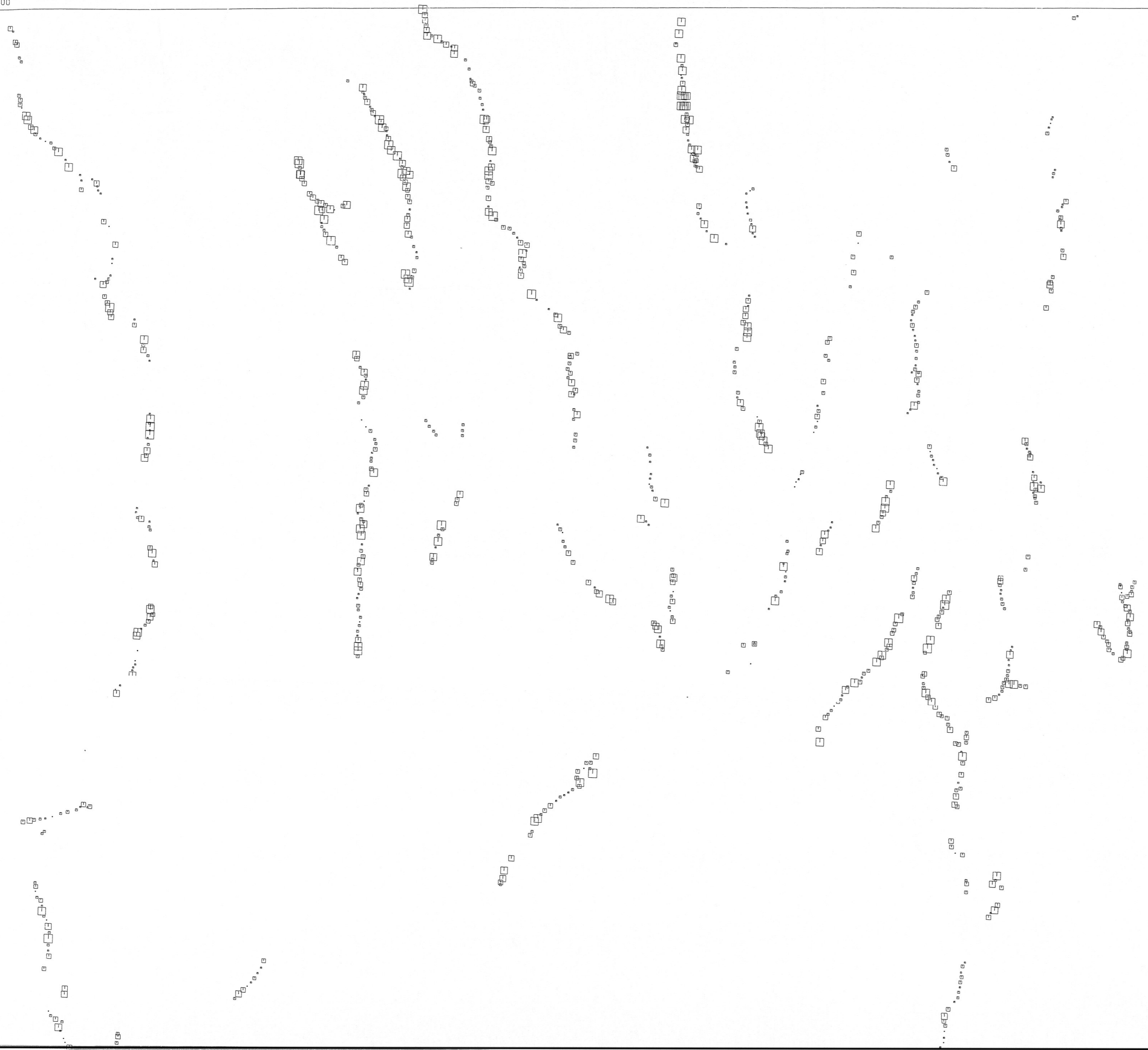
MB-8642.C

Fig. 41

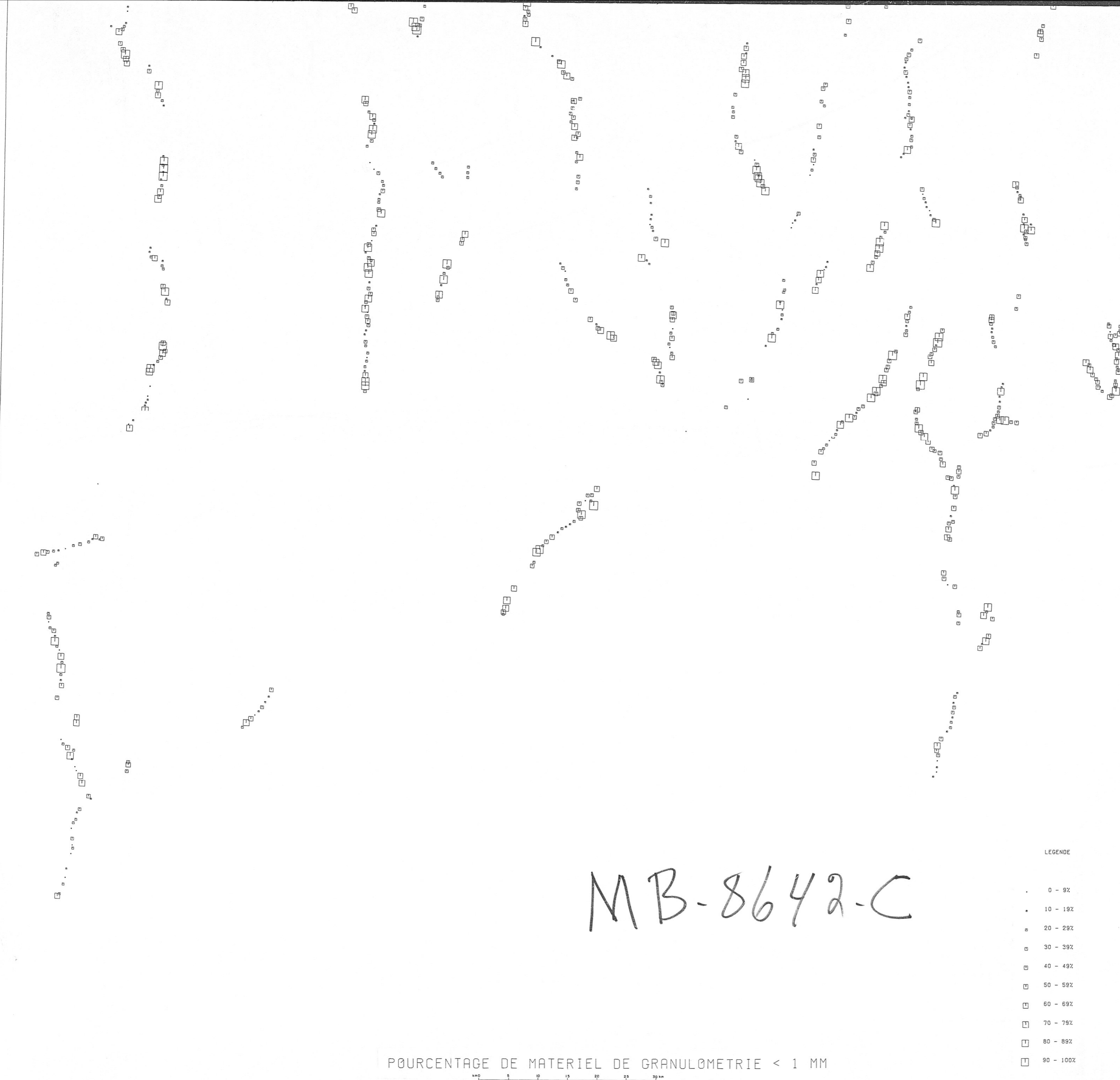
LEGENDE

•	0 - 9%
◦	10 - 19%
◑	20 - 29%
◒	30 - 39%
◓	40 - 49%
◔	50 - 59%
◕	60 - 69%
◖	70 - 79%
◗	80 - 89%
◘	90 - 100%

POURCENTAGE DE MATERIEL DE GRANULOMETRIE 1 - 2.5 MM



1/2



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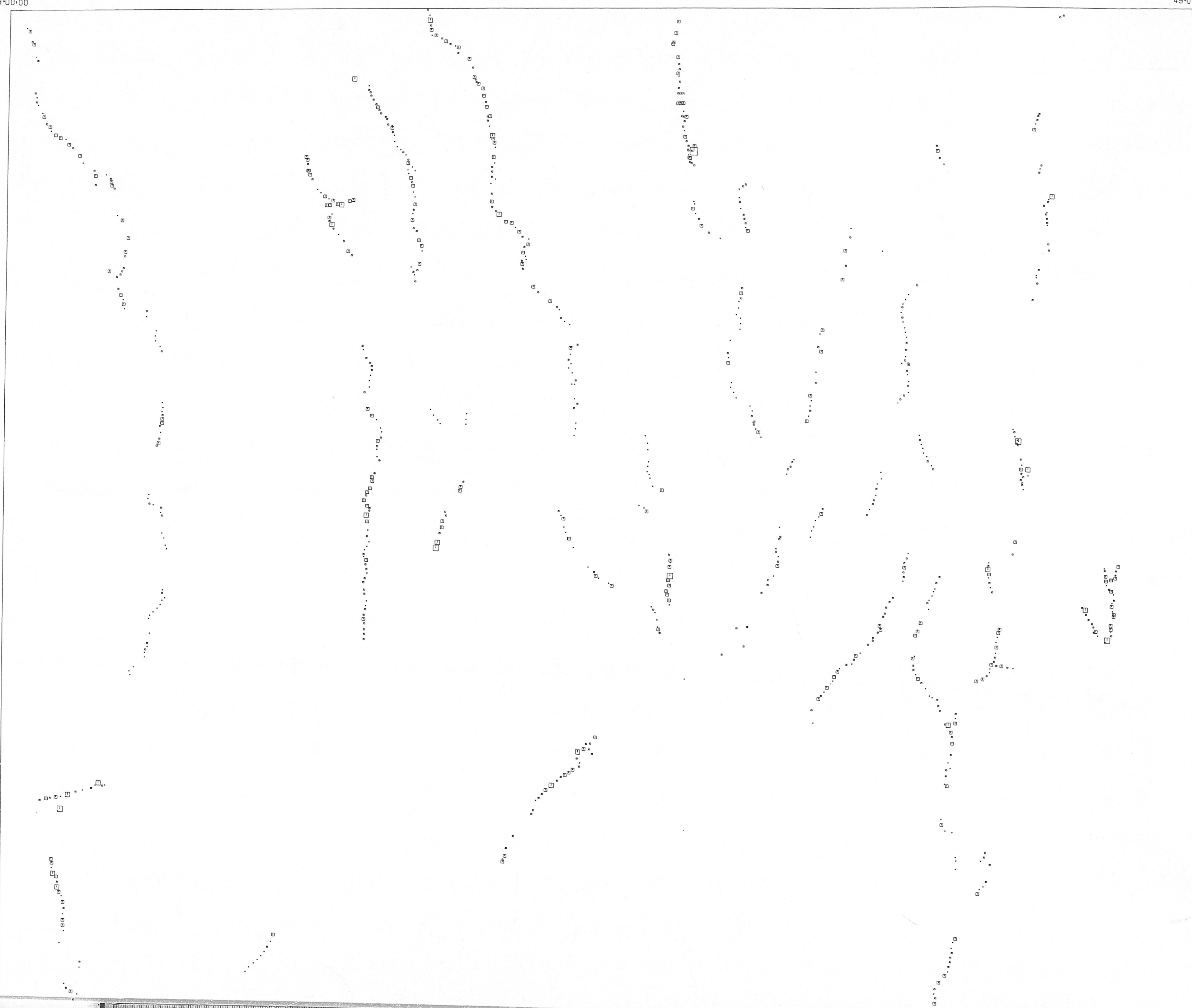
Fig.42

POURCENTAGE DE MATERIEL DE GRANULOMETRIE < 1 MM

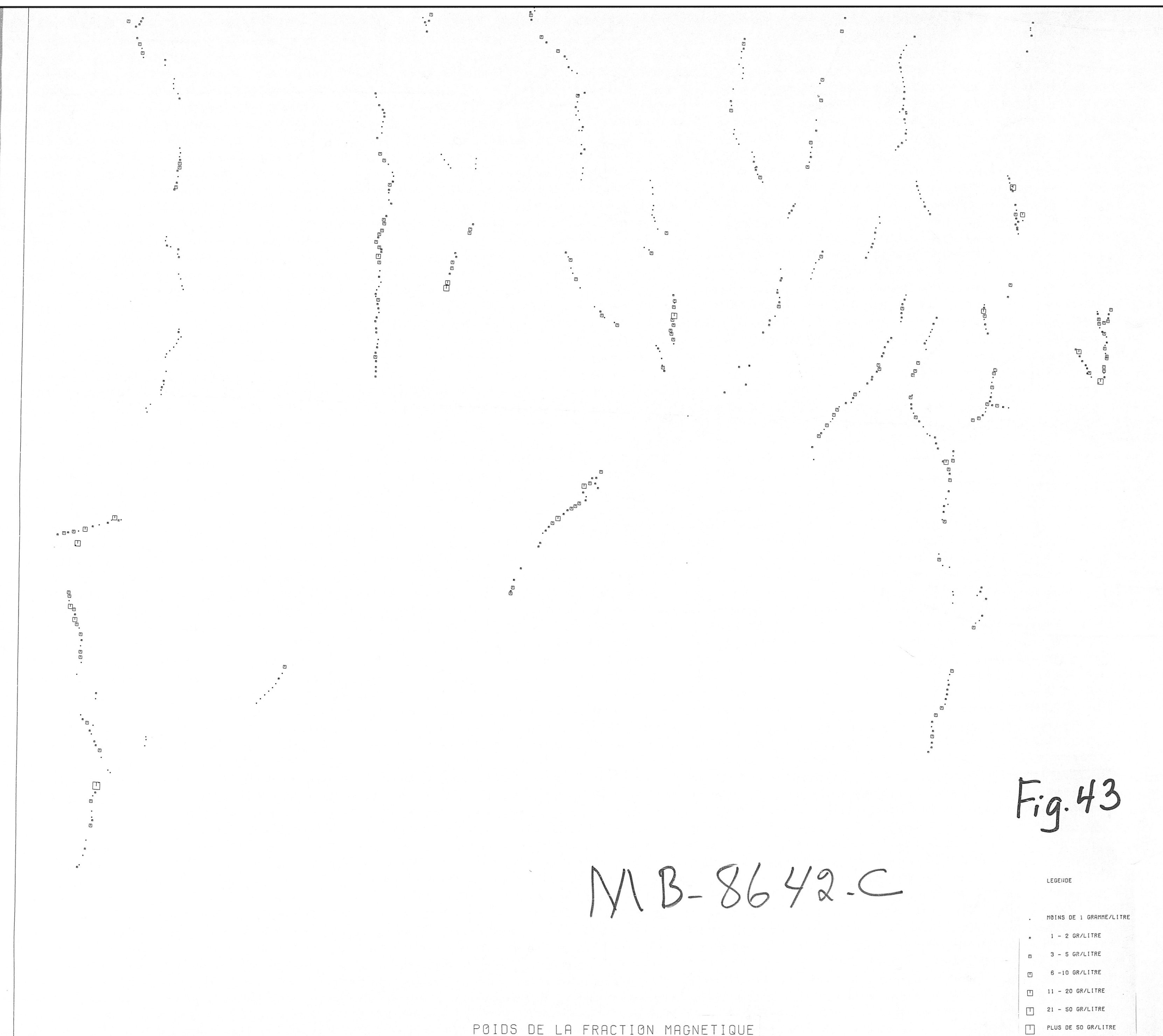
LEGENDE

○	0 - 9%
●	10 - 19%
◐	20 - 29%
◑	30 - 39%
◒	40 - 49%
◓	50 - 59%
◔	60 - 69%
◕	70 - 79%
◖	80 - 89%
◗	90 - 100%

2/2



1/2



2/2



1/2

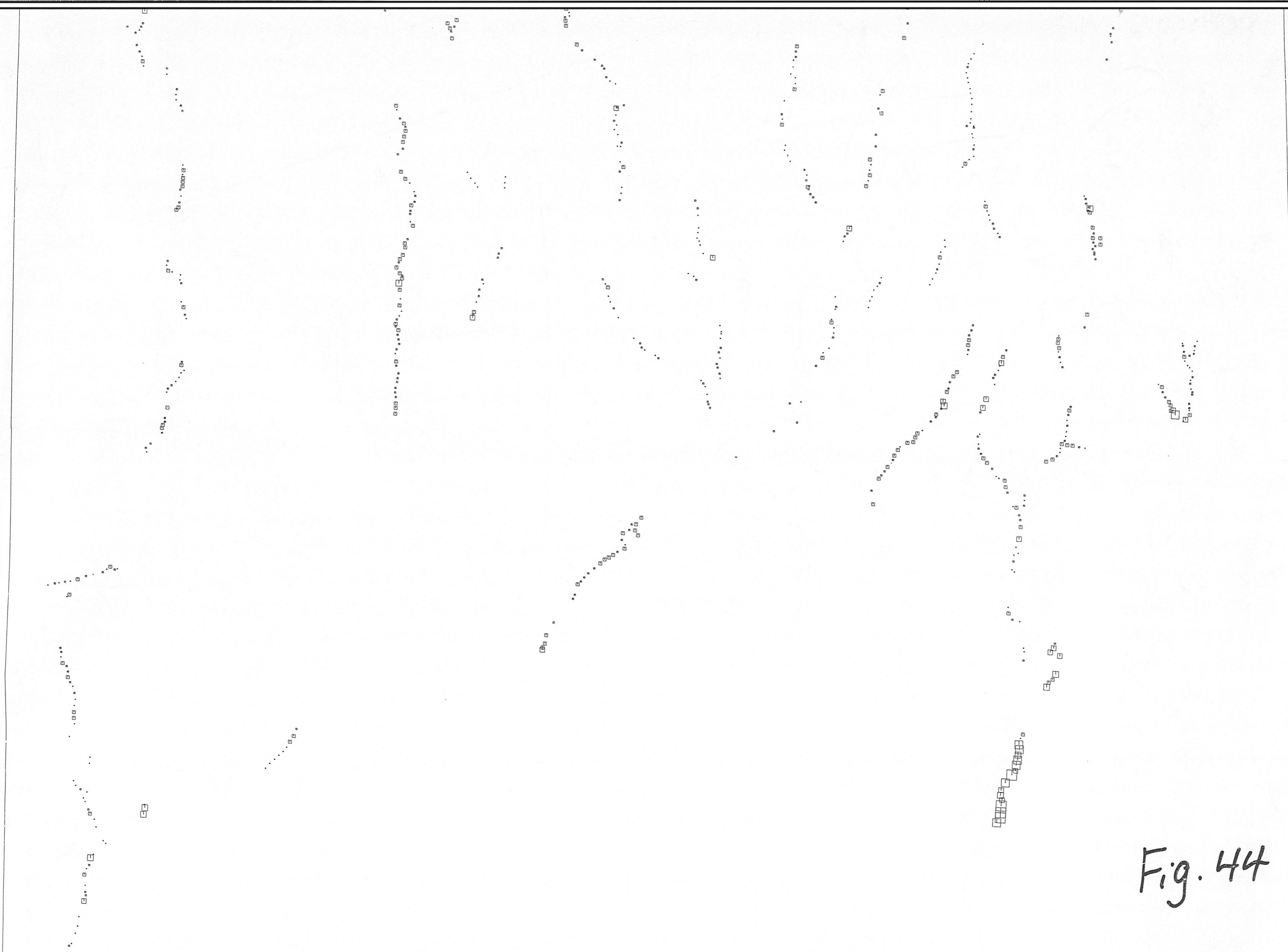
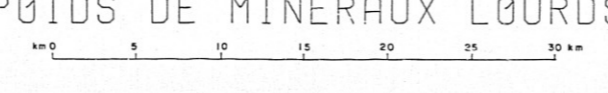


Fig. 44

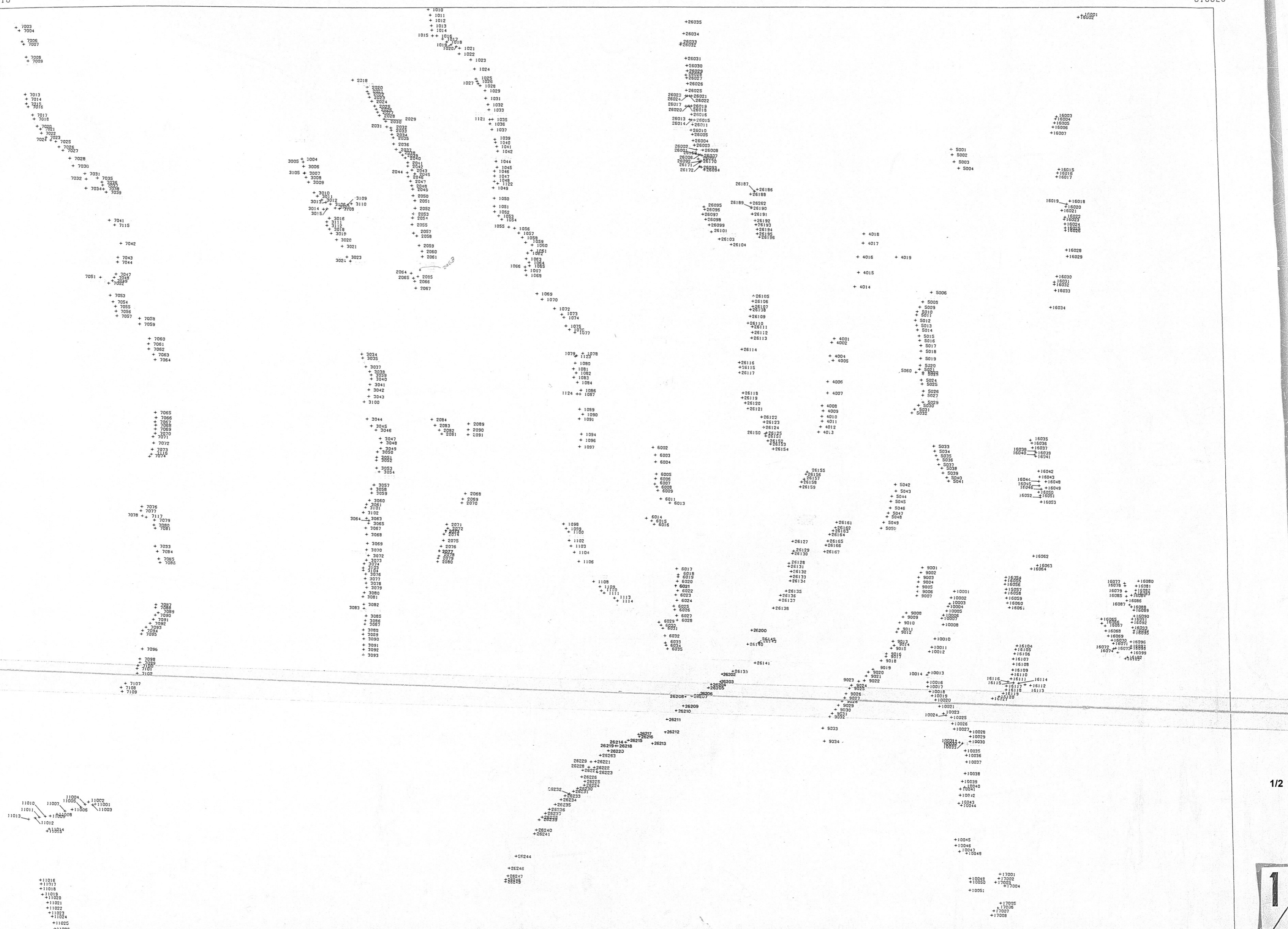
MB 8642-C

POIDS DE MINERAUX LOURDS

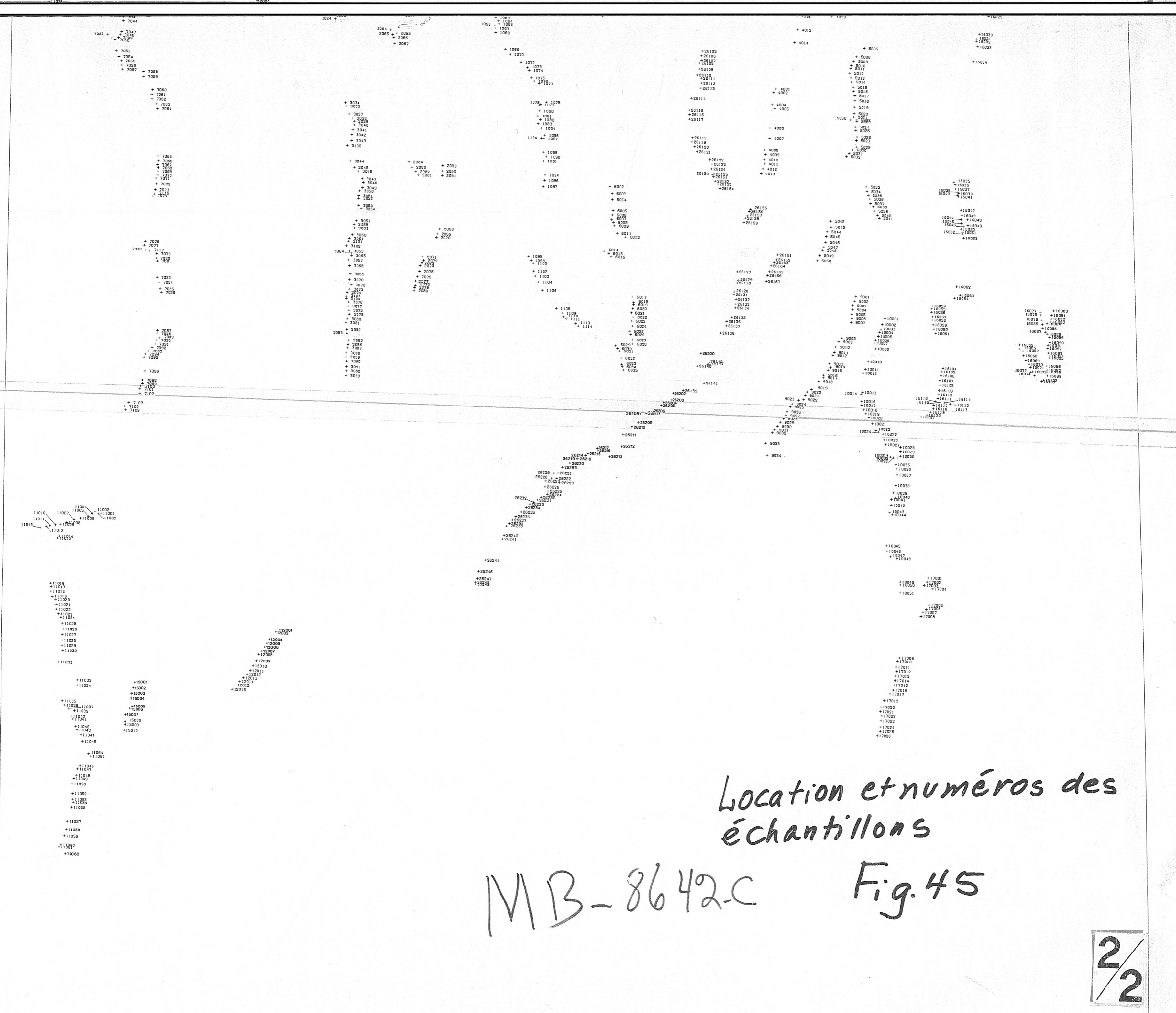


- LEGENDE
- MOINS DE 1 GRAMME/LITRE
 - 1 - 2 GR/LITRE
 - ◻ 3 - 5 GR/LITRE
 - ◻ 6 - 10 GR/LITRE
 - ◻ 11 - 20 GR/LITRE
 - ◻ 21 - 50 GR/LITRE
 - ◻ PLUS DE 50 GR/LITRE

2/2



1/2



Location et numéros des
échantillons

M B - 86 42 - C Fig. 45



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