

E 4682.00

E 4682.50

E 4683.00

E 4683.50

400 m

400 m

A

C

N₂Tj

50

30

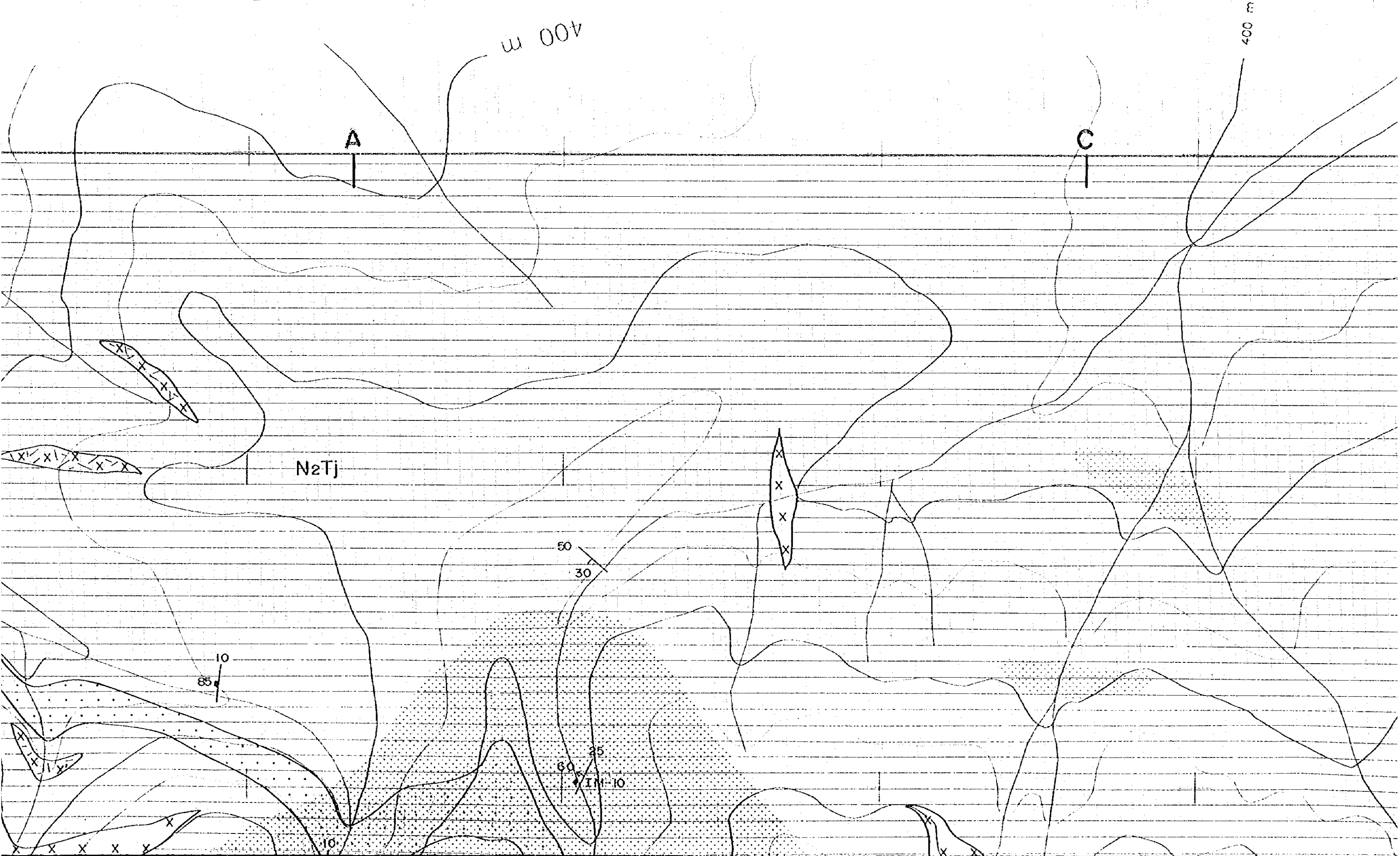
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88

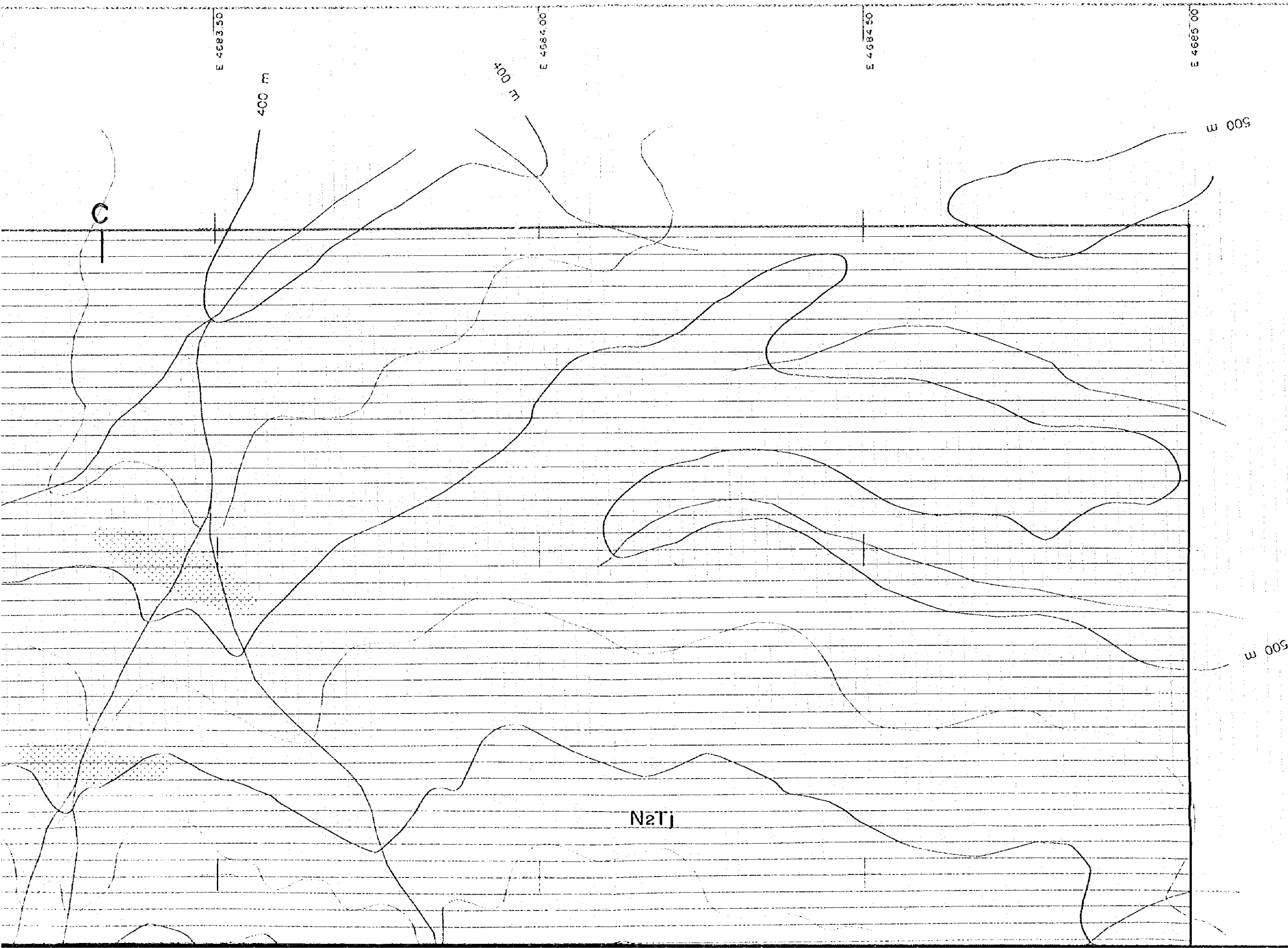
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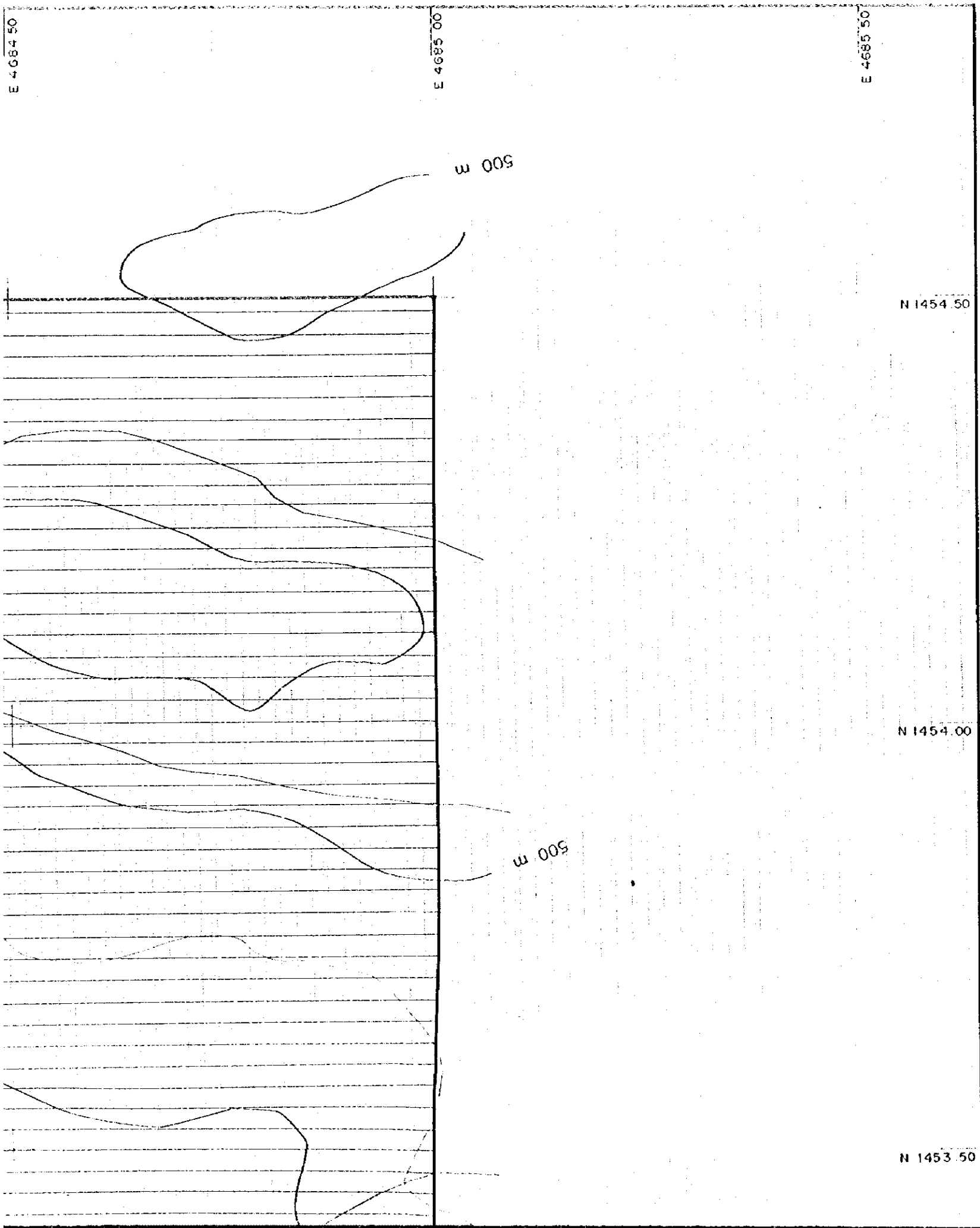
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IM-10

10





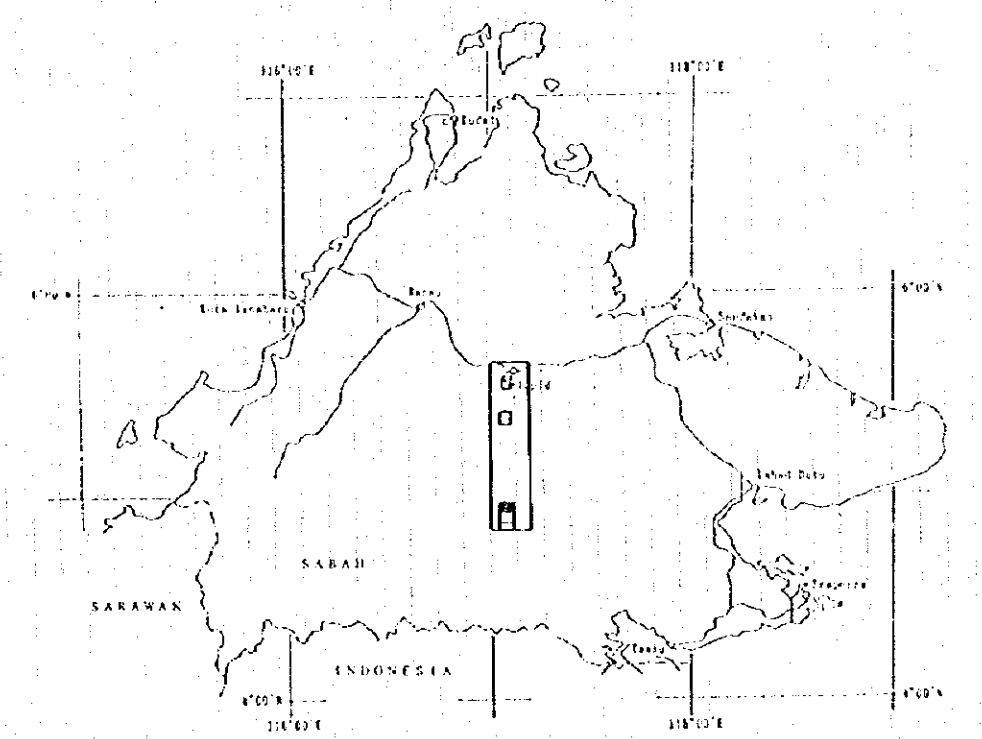


MINERAL EXPLORATION
 IN THE CENTRAL SABAH AREA
 MALAYSIA
 PHASE II

Plate II-1-1(1)

GEOLOGICAL MAP AND CROSS SECTIONS
 S. IMBAK SUB-AREA NORTH

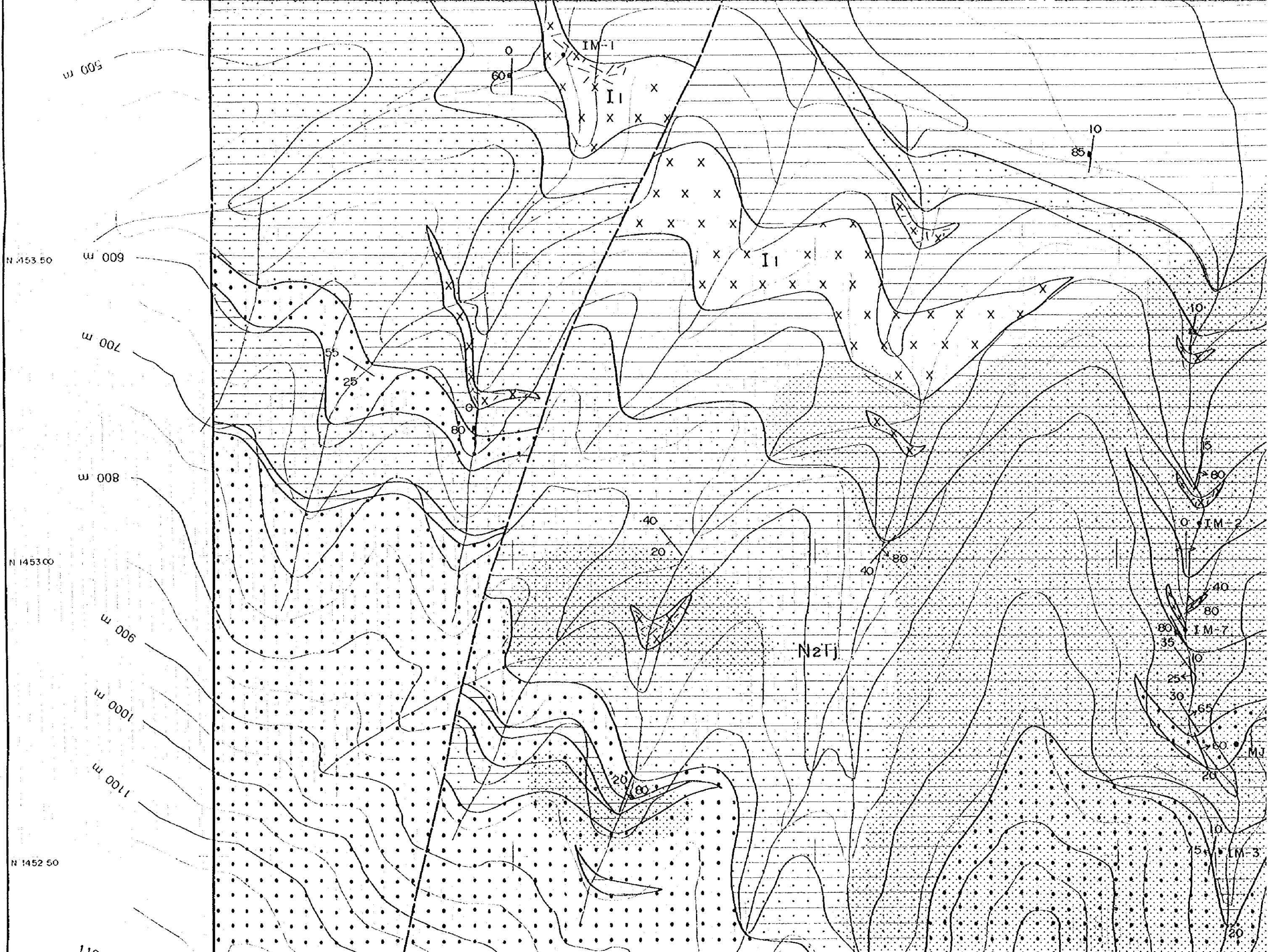
SCALE 1:5,000

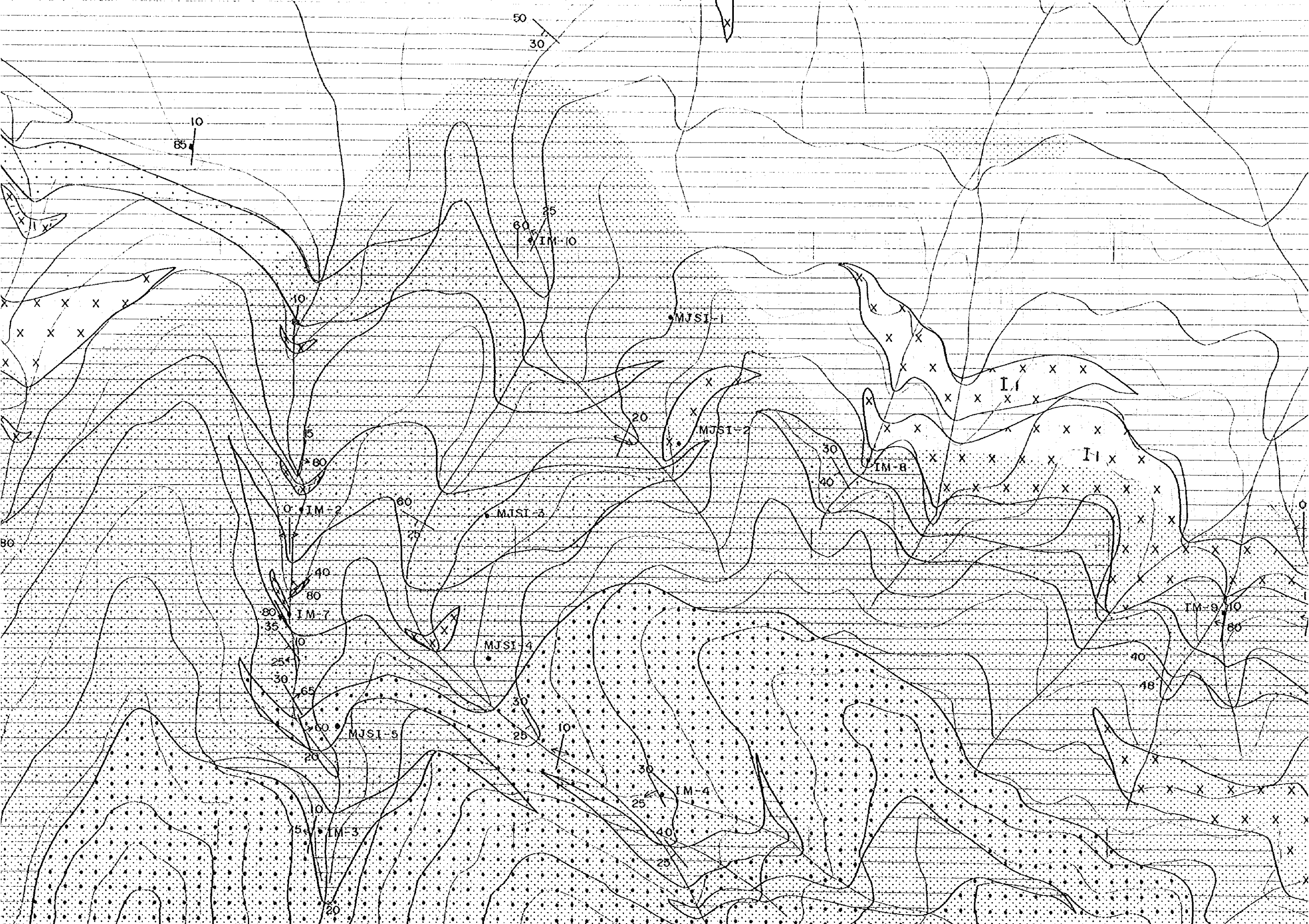


JAPAN INTERNATIONAL COOPERATION AGENCY
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FEBRUARY 1996

LEGEND

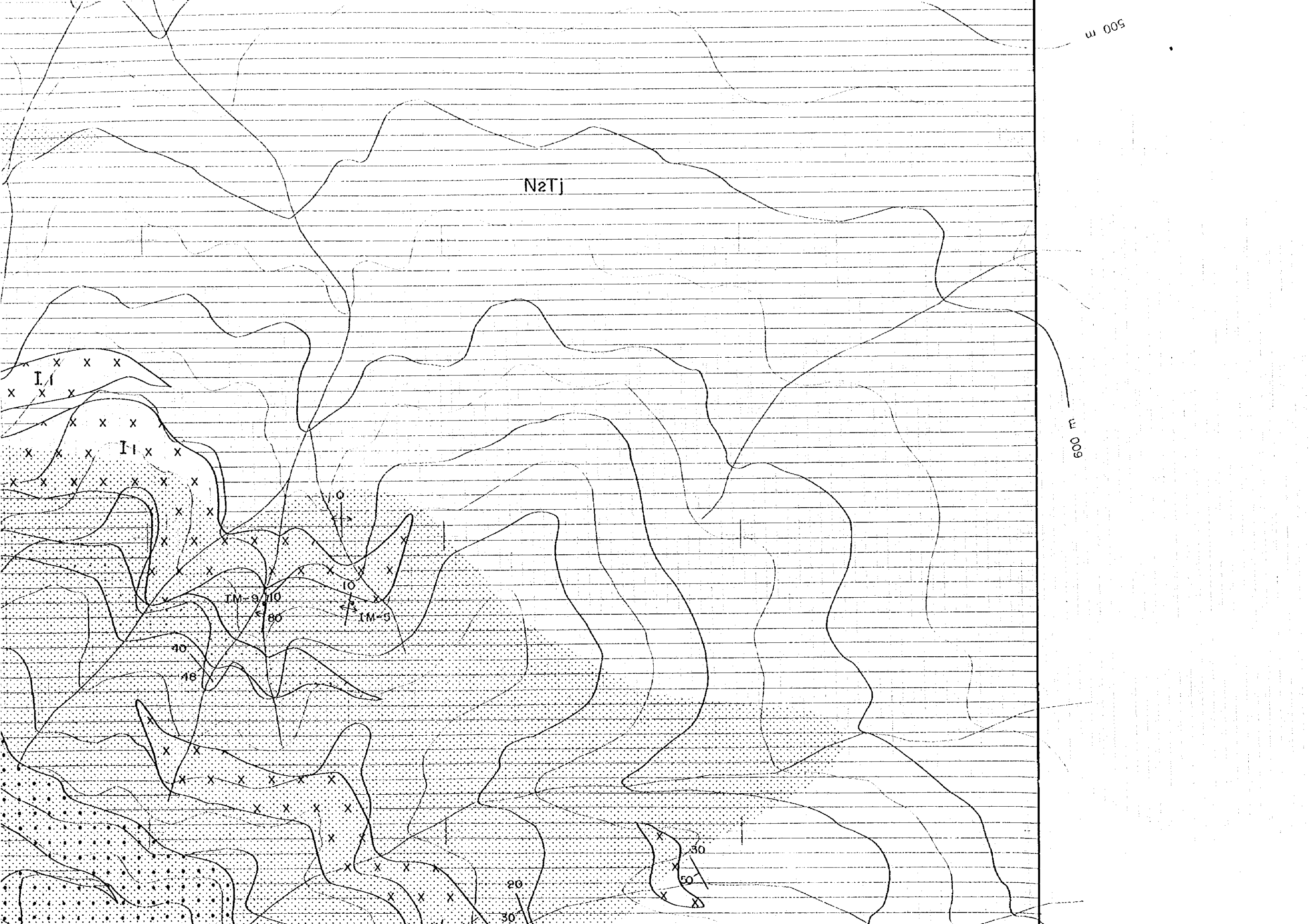




500 m

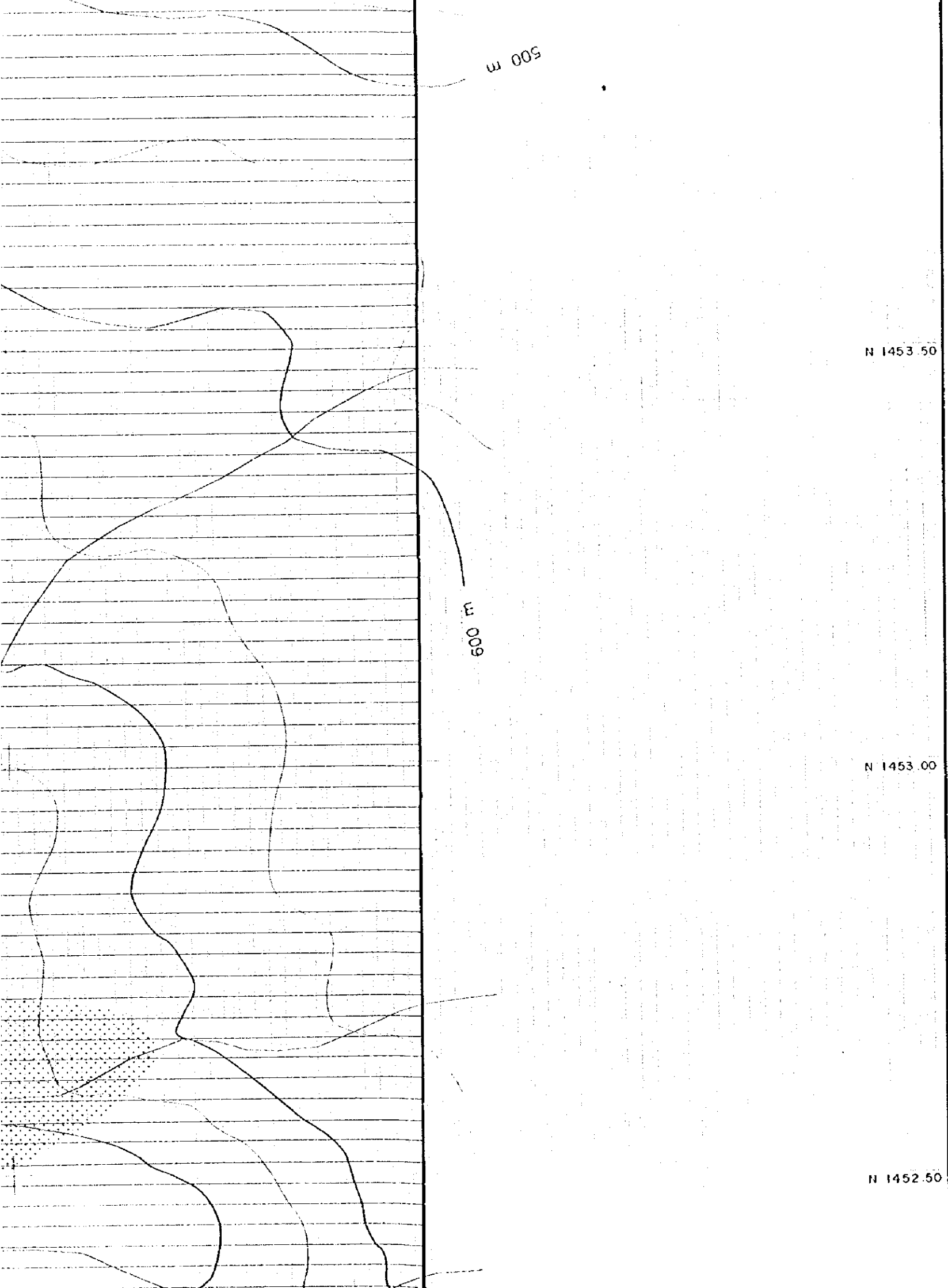
N2Tj

600 F



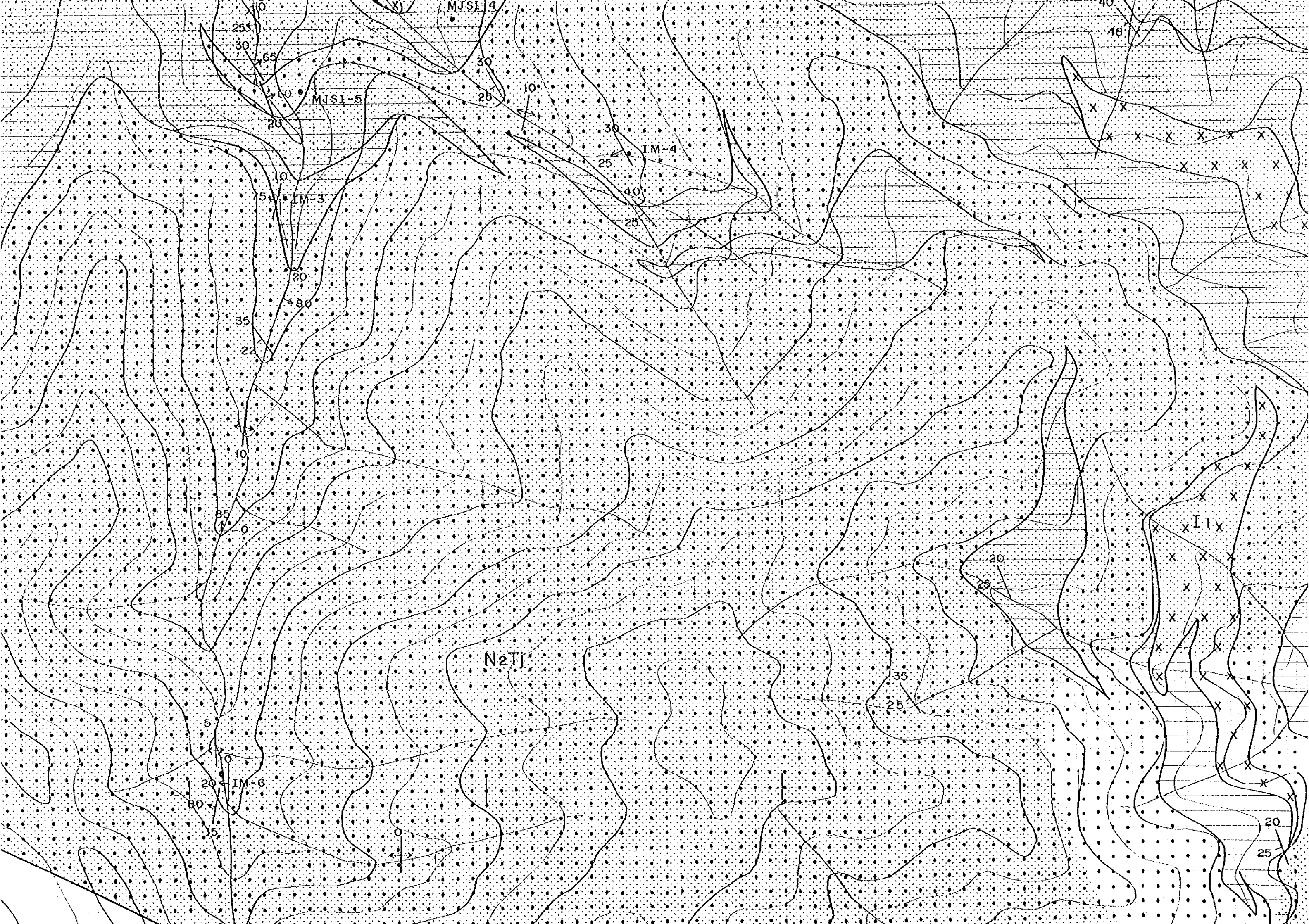
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

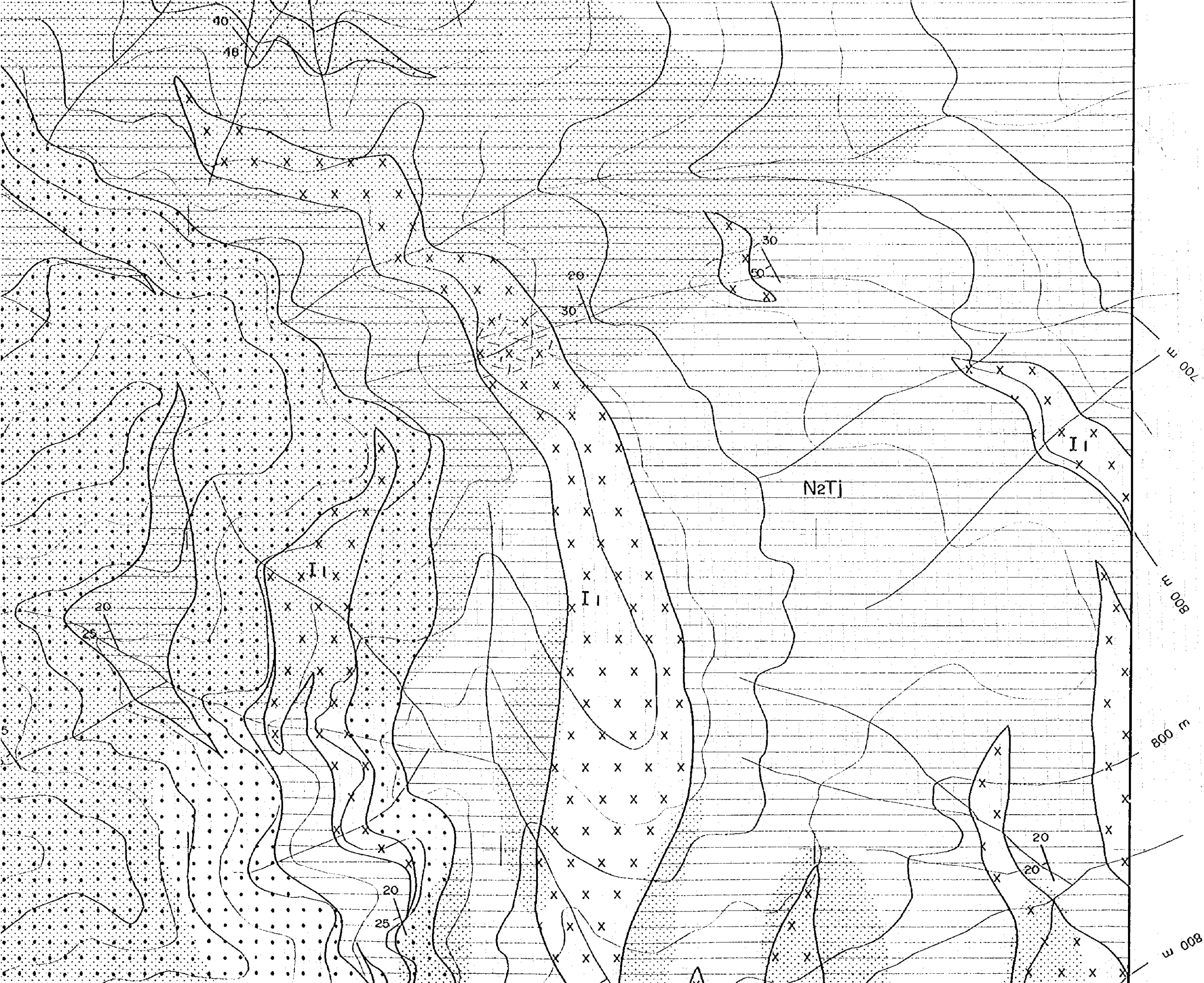
FEBRUARY 1996



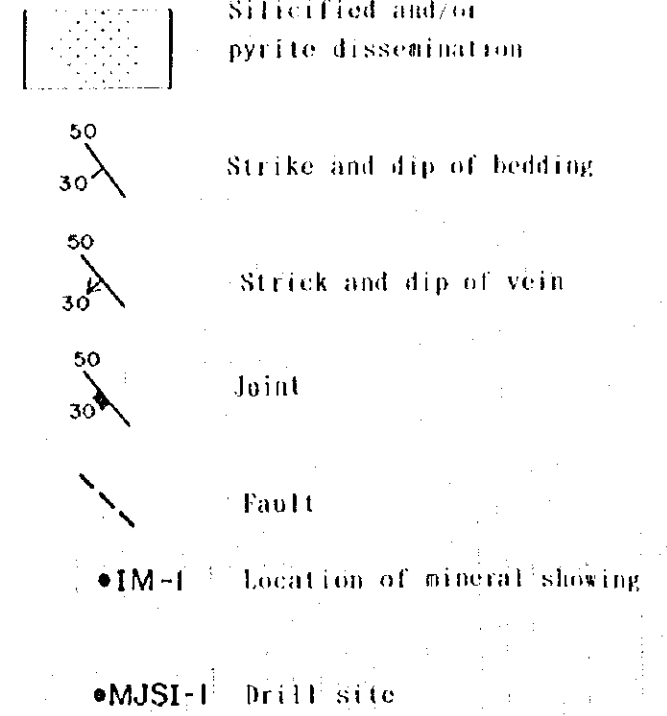
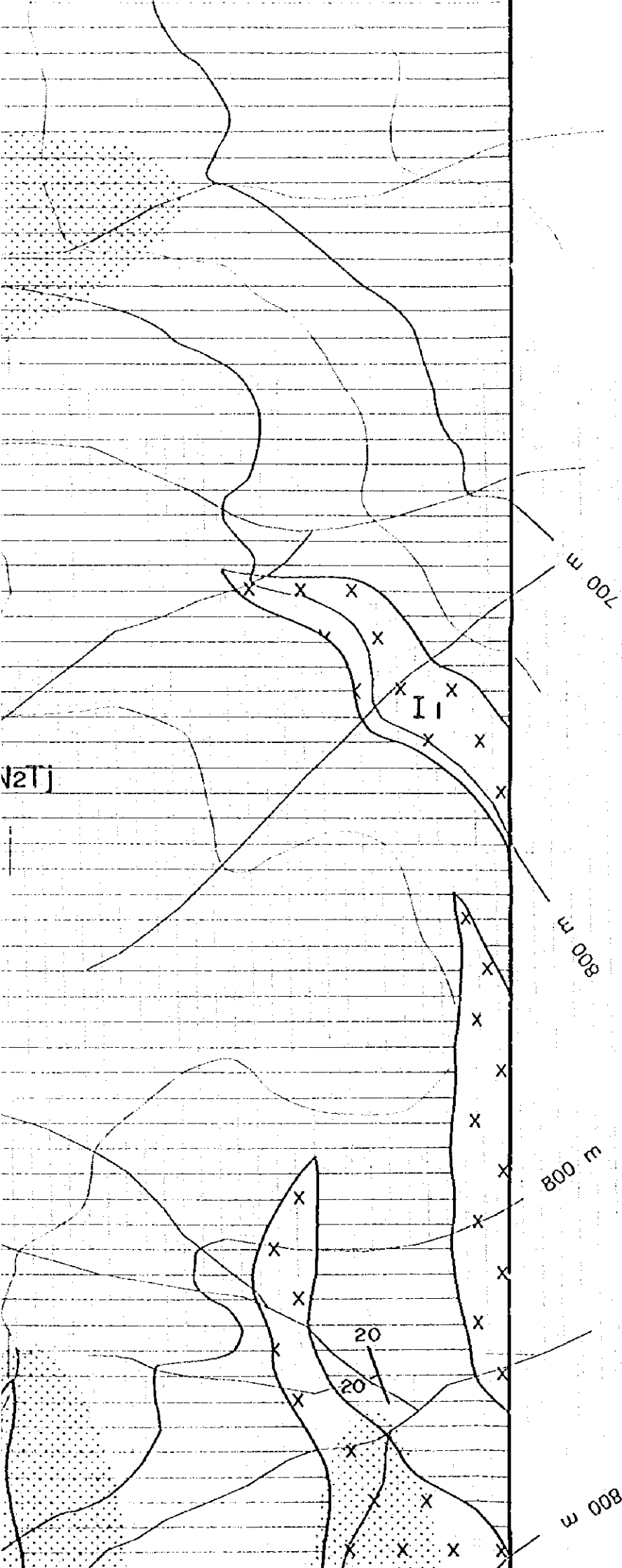
LEGEND

- | | | |
|----------------|--|---|
| | | Tanjong Formation
Sandstone |
| Early Miocene | | Tanjong Formation
Alternation of Mudstone
and Sandstone |
| Middle Miocene | | Tanjong Formation
Mudstone |
| | | Diorite Porphyry |
| | | Diorite Porphyry
(argillized) |
| | | Silicified and/or
pyrite dissemination |
| | | Strike and dip of bedding |
| | | Strike and dip of vein |
| | | Joint |
| | | Fault |
| | | Location of mineral showing |
| | | Drill site |





This map is done over tree tops and reduced to ground level by subtracting the estimated tree height.
 The contours are obtained by scaling from commonly identifiable marked features in both the original
 and a 1:50,000 topographical map and further defined by stereo-photogrammetry.
 The map is referred to Wetmore and East India's Forest Inventory System.
 The map is done using Sobeh Forest Inventory's photographs, Strip 1753, Photos 104-111 taken in
 1964 and heights are in meters.



Elevation is done over tree tops and reduced to ground level by subtracting the estimated tree height.
 Data are obtained by scaling from commonly identifiable physical features in both the aerial
 and 1:50000 topographical maps and further defined by bench-triangulation.
 referred to Netherlands East Indies Coordinate System.
 Mapping is done using Sobek Forest Inventory's photographs. Strip 1753, Photos 104-111 taken in
 and heights are in meters.

N 1452 50

N 1452 00

N 1451 50

W 009

W 008

W 009

W 008

20

20

[21]

N 1452.00

1000 m

N 1451.50

900 m

800 m

N 1451.00

700 m

700 m

800 m

900 m

1000 m

1100 m

1200 m

1300 m

E 4680.50

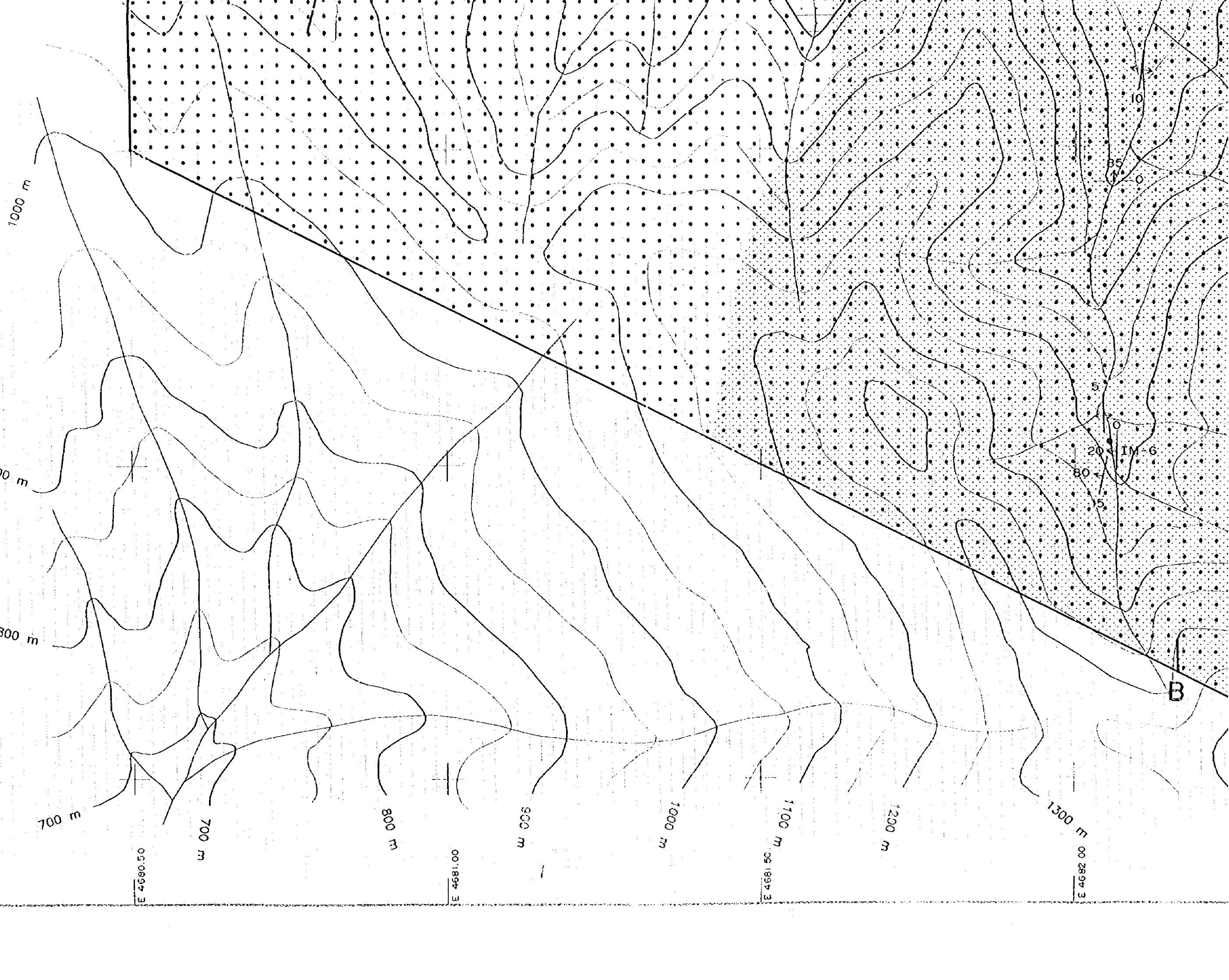
E 4681.00

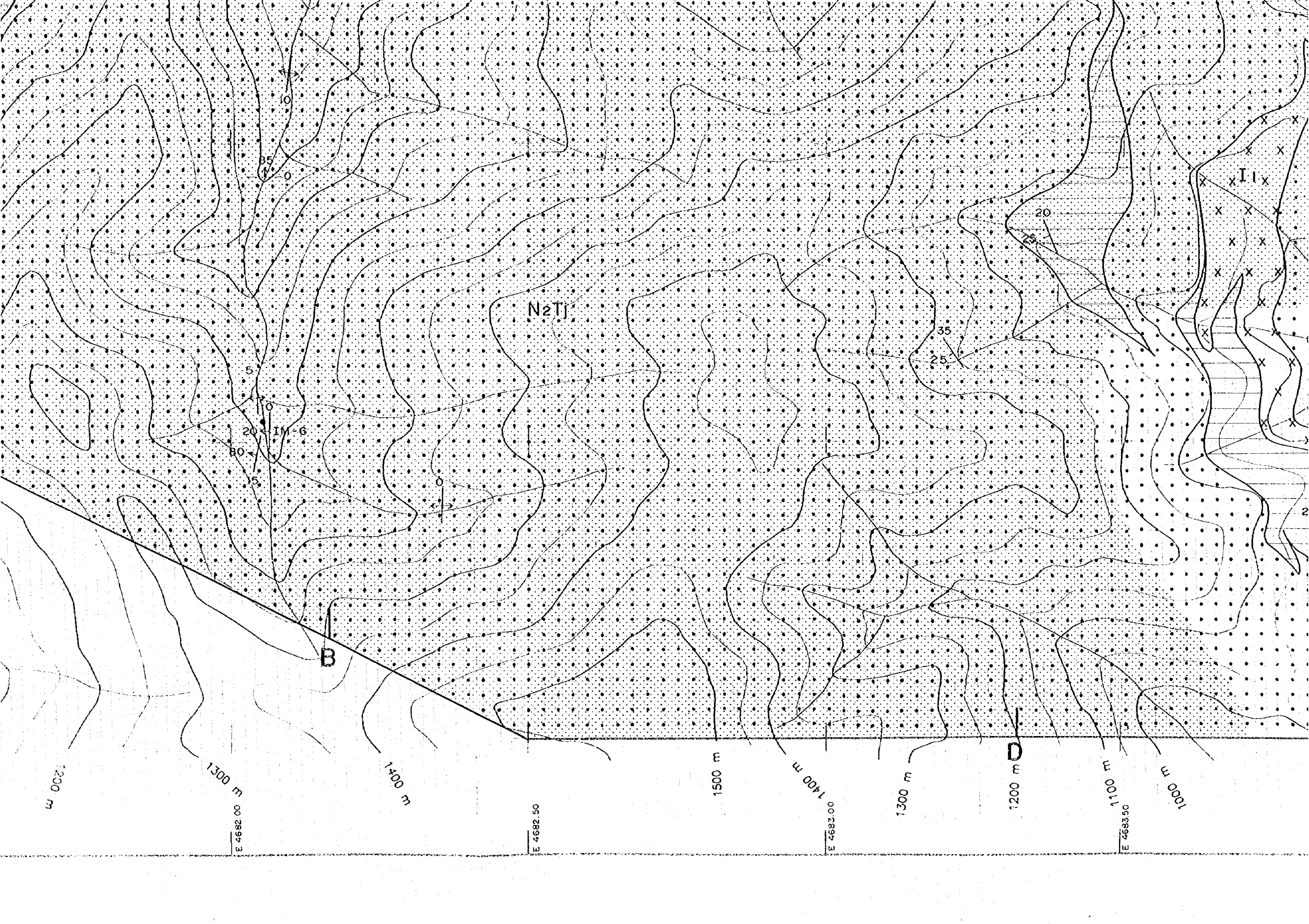
E 4681.50

E 4682.00

IM-6

B





1200 m

E 4682.00
1300 m

1400 m

E 4682.50

1500 m

E 4683.00
1400 m

1300 m

1200 m

E 4683.50
1100 m

1000 m

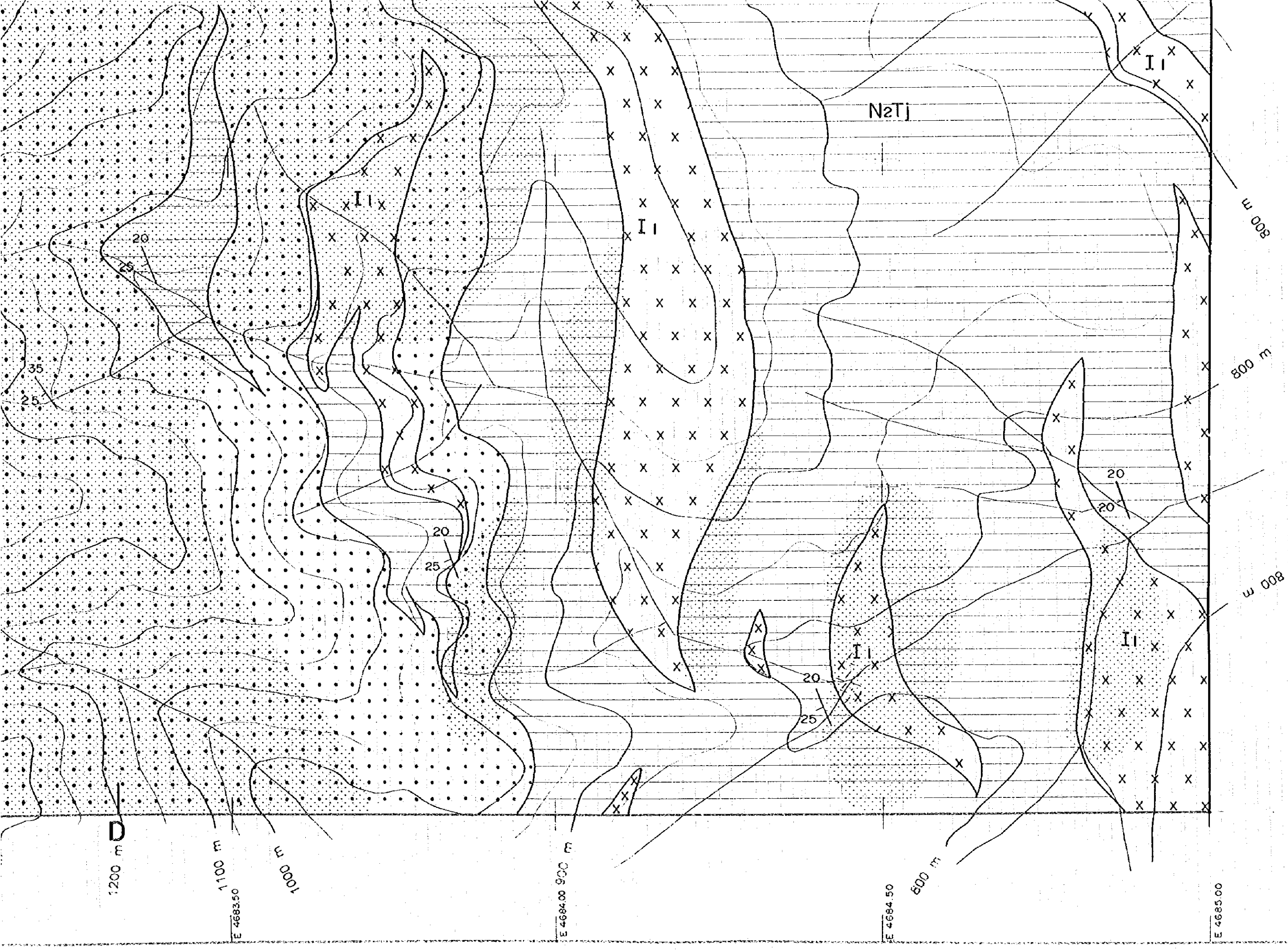
N2Tj

IM-6

B

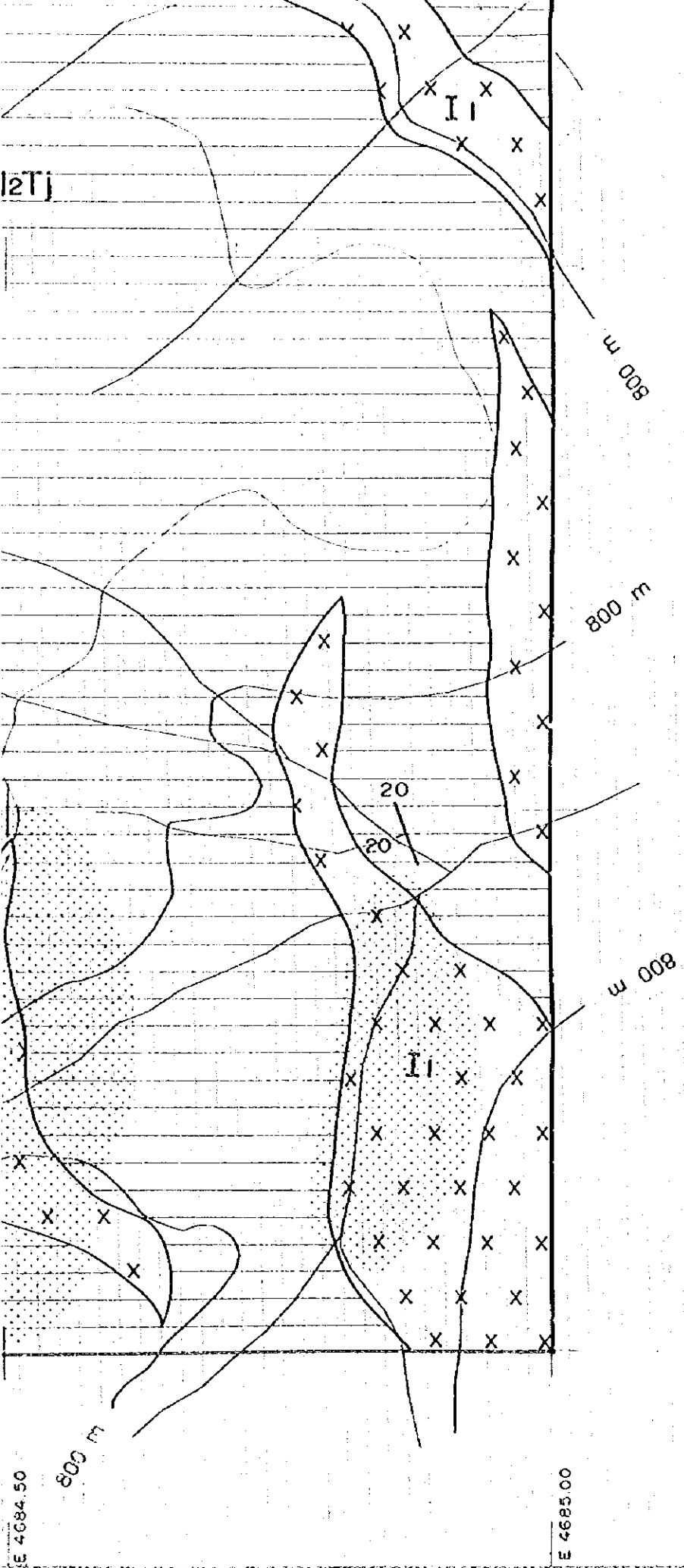
D

X I X



NOTE

1. The stereoplotting is done over tree tops and reduced to ground level by subtracting the elevations from the map.
2. The control points are obtained by scaling from commonly identifiable physical features in both the aerial photographs and 1:50000 topographical maps and further densified by ground-control points.
3. Coordinates are referred to Netherland East Indies Coordinate System.
4. The stereoplotting is done using Japan Forest Inventory's photogram. Strip 1753, Photo 104-111 taken in 1971.



NOTE

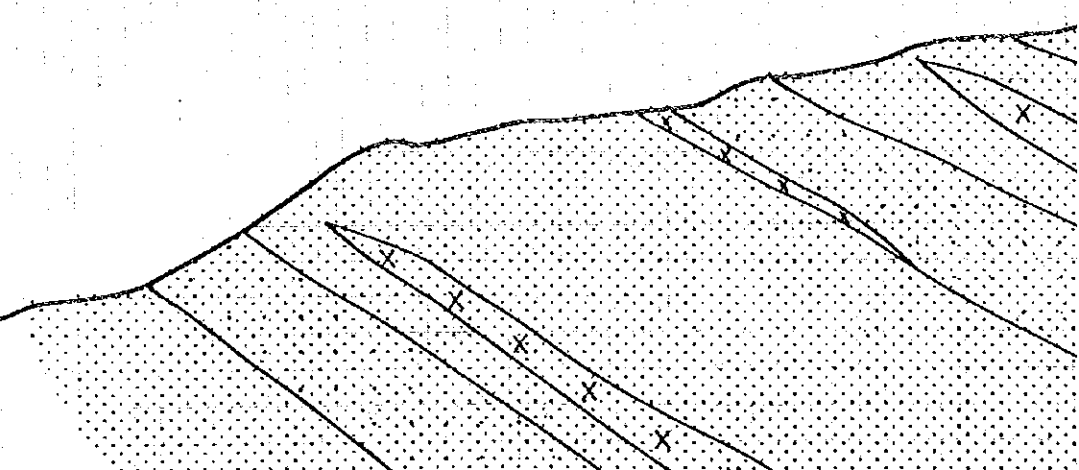
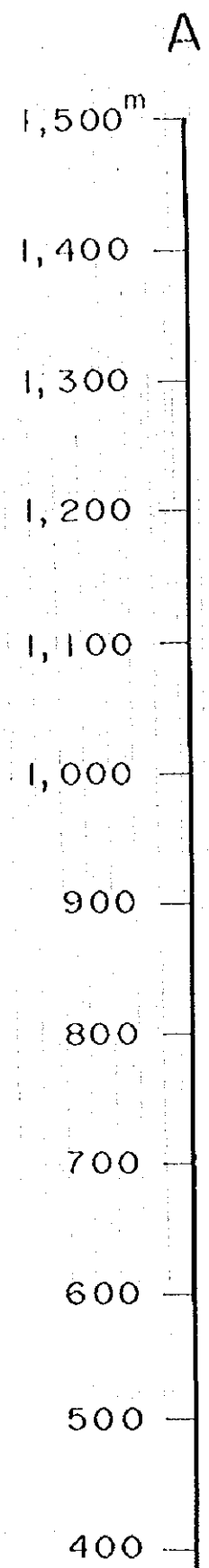
1. The stereoplotting is done over tree tops and reduced to ground level by subtracting the estimated tree height.
2. The control points are obtained by scaling from commonly identifiable physical features in both the aerial photographs and 1:50000 topographical maps and further densified by geo-triangulation.
3. Coordinates are referred to Netherland East Indies Coordinate System.
4. The stereo-plotting is done using Saatch Forest Inventory's photographs, Strip 1793, Photos 104-111 taken in 1971.
5. All coordinates and heights are in meters.

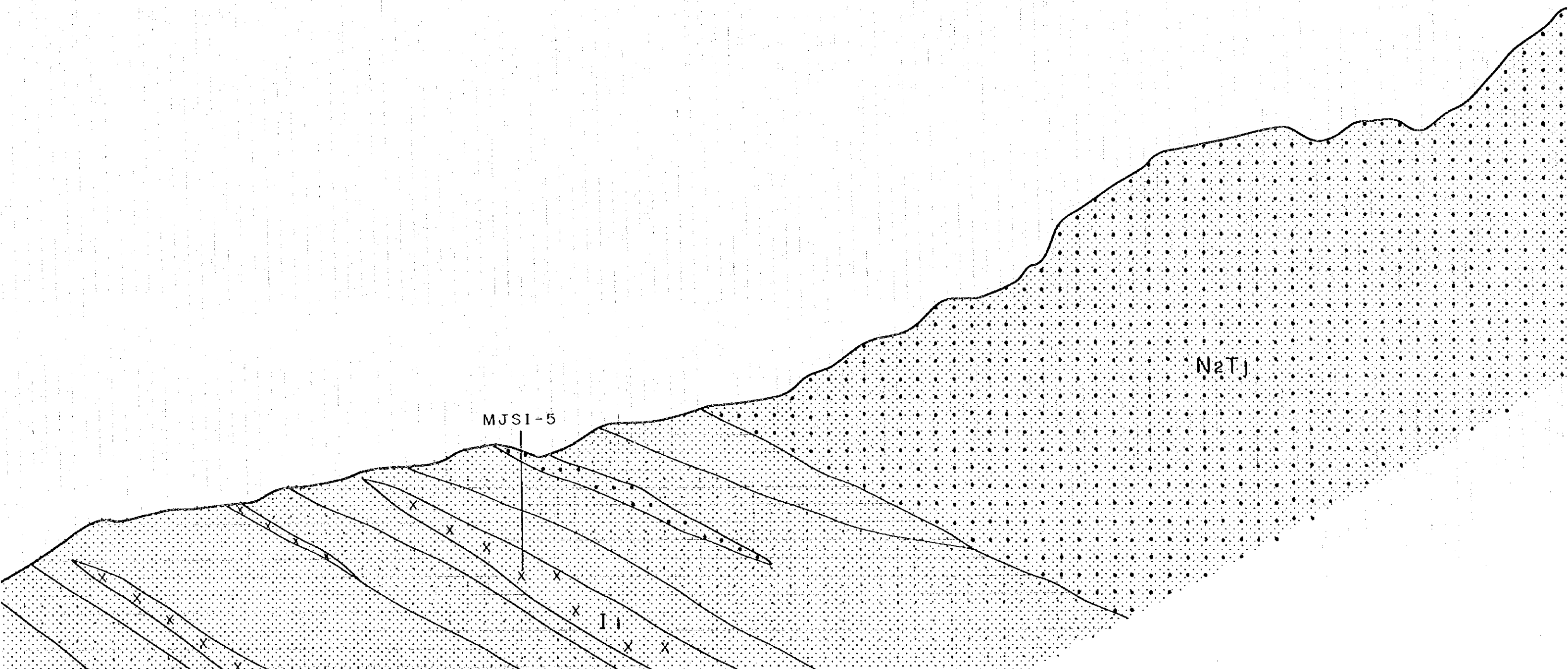
E 4685.50

N 1451.00

N 1451.50

N 1452.00





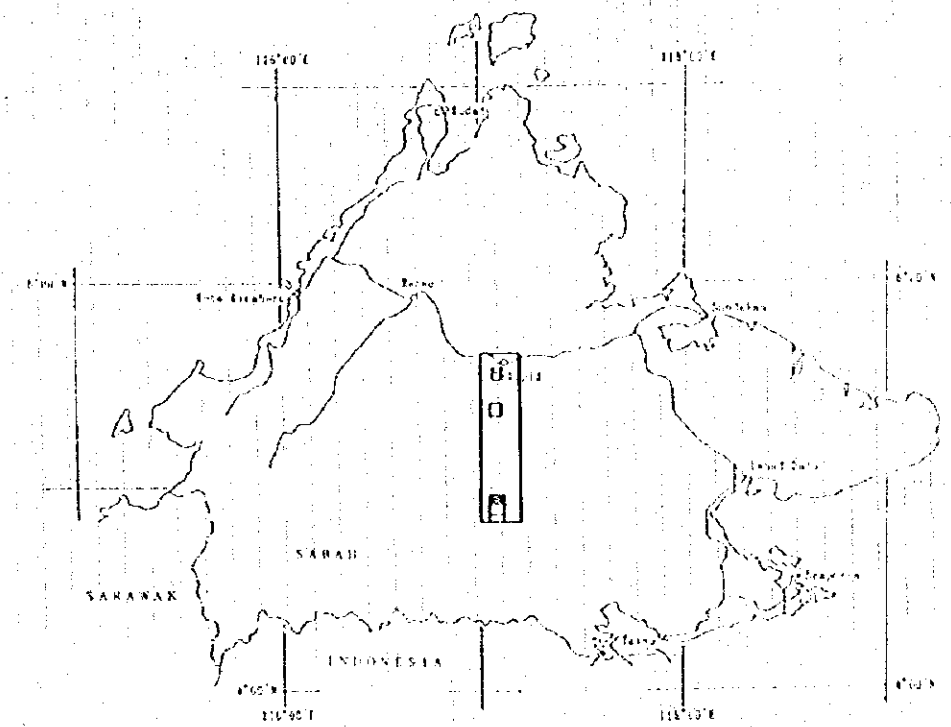
MINERAL EXPLORATION
IN THE CENTRAL SABAH AREA
MALAYSIA

PHASE II

GEOLOGICAL MAP AND CROSS SECTIONS

S. IMBAK SUB-AREA NORTH

SCALE 1:5,000

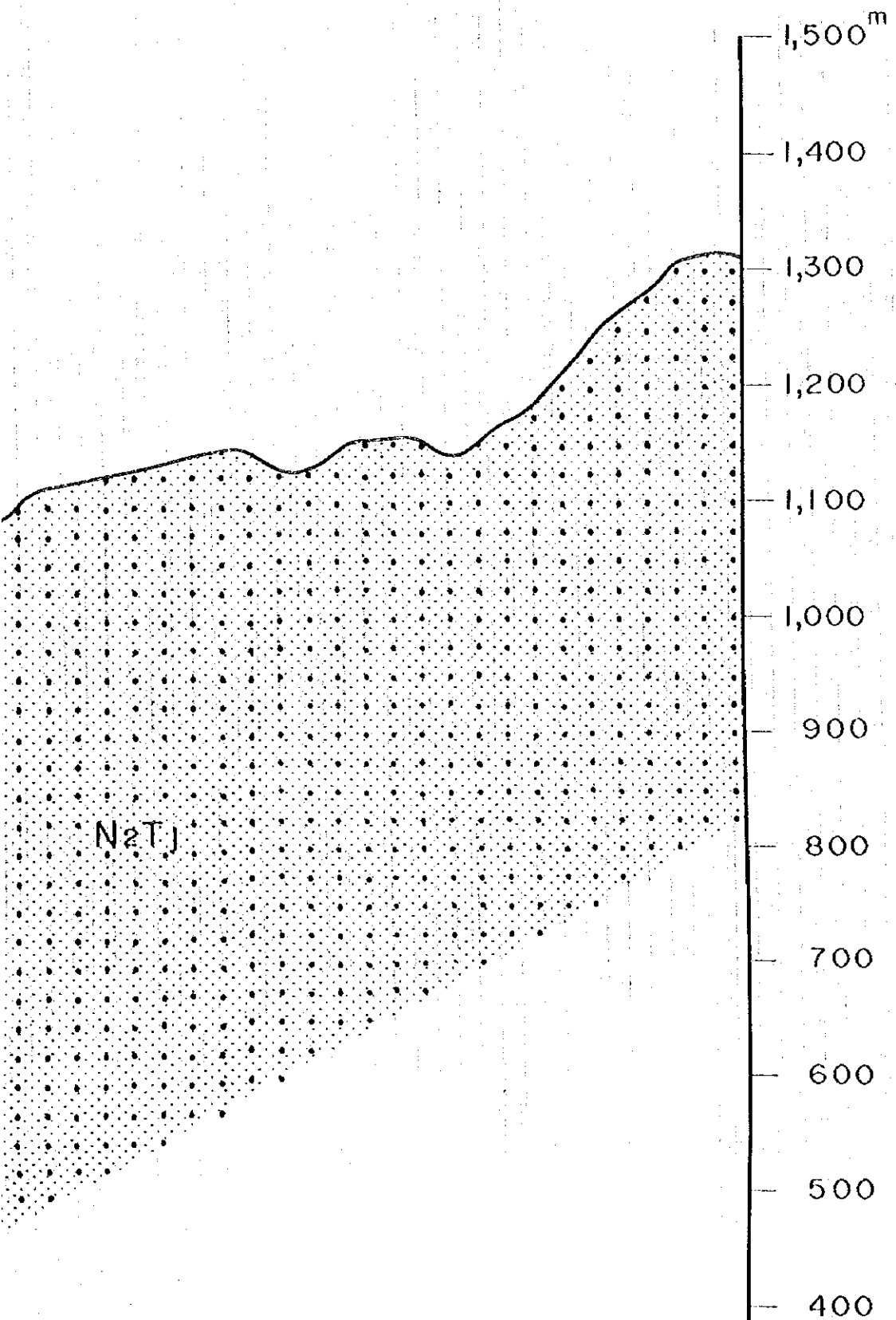


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LEGEND

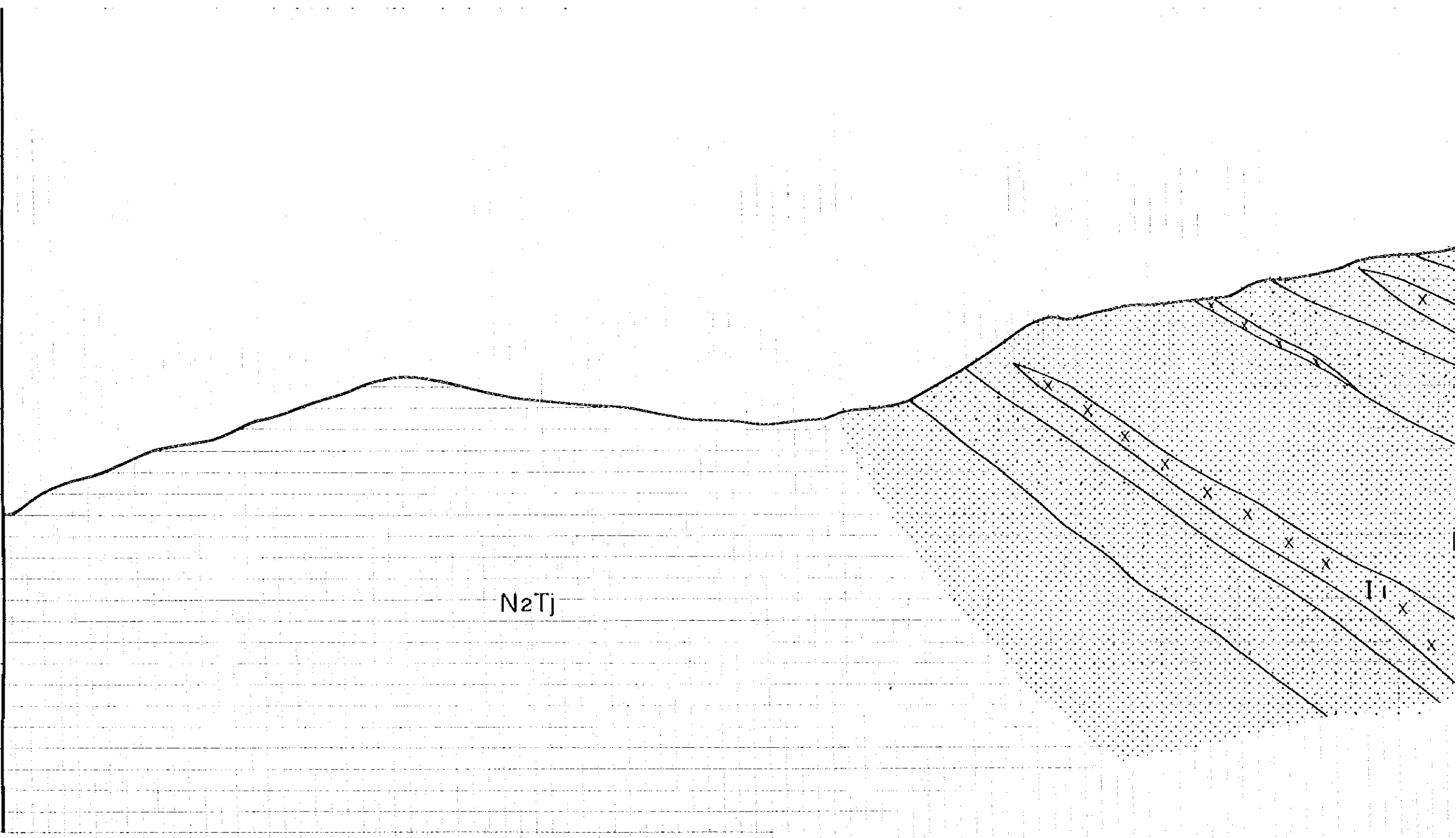
B

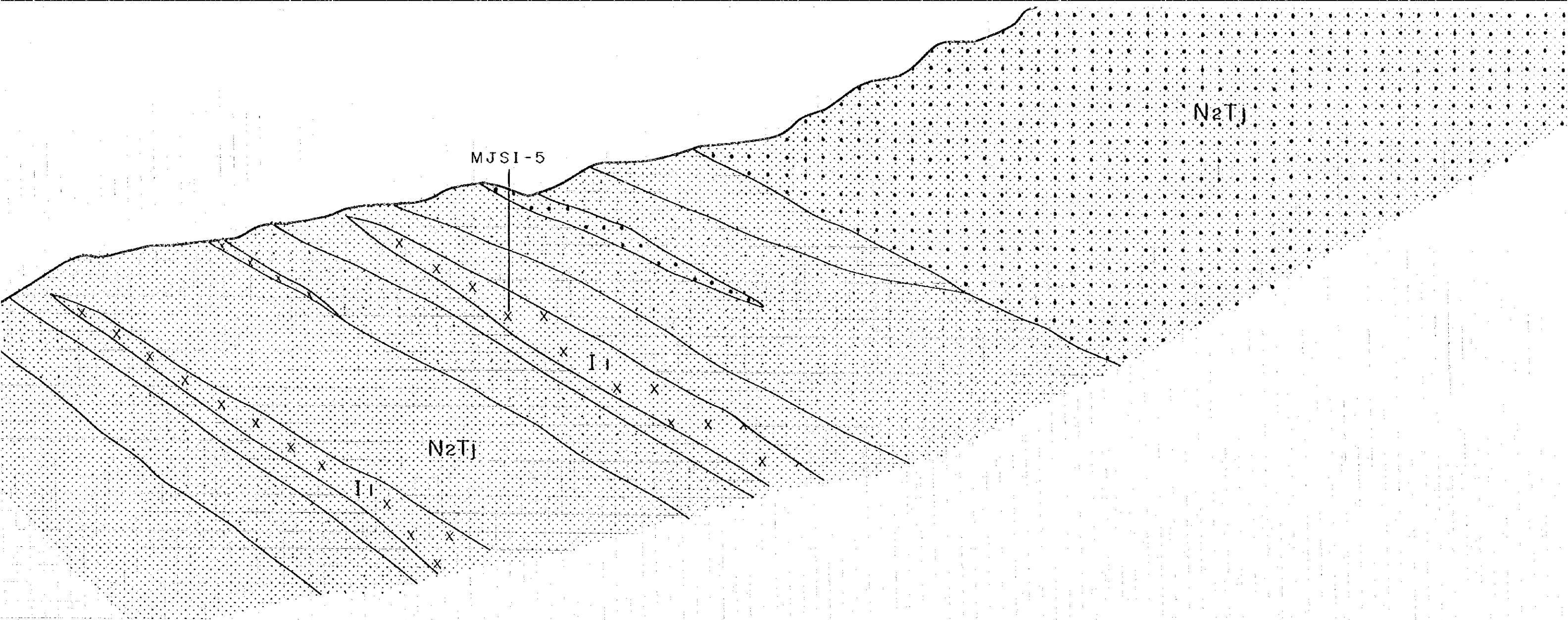


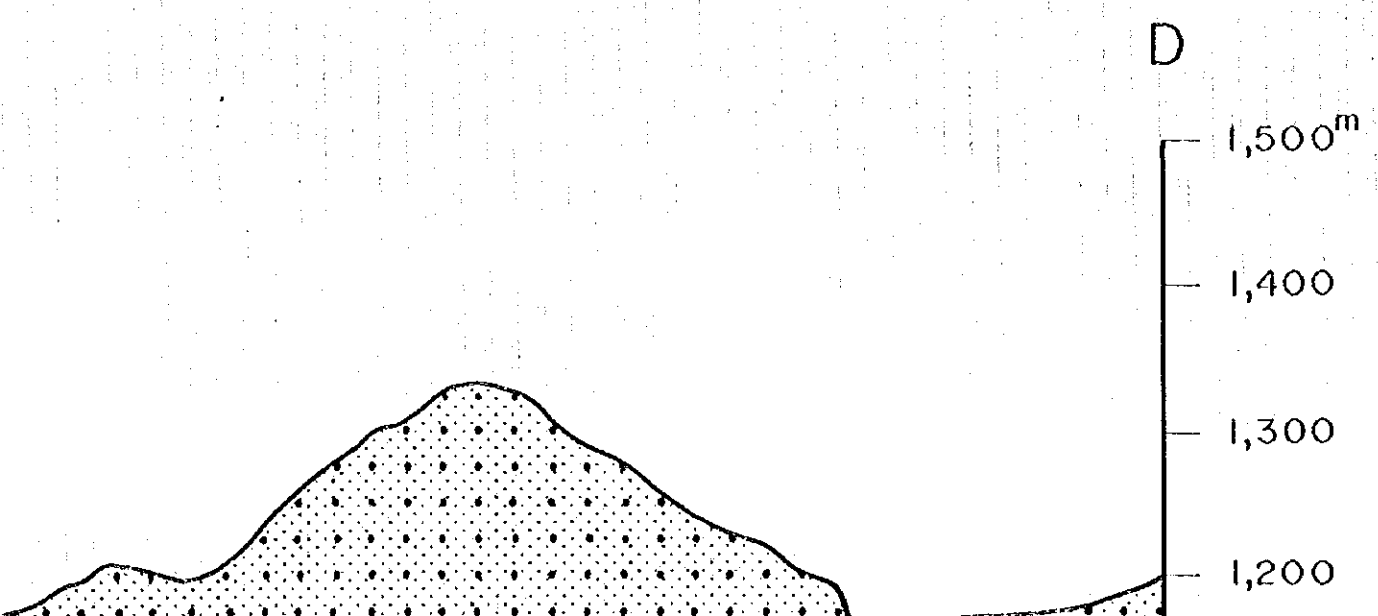
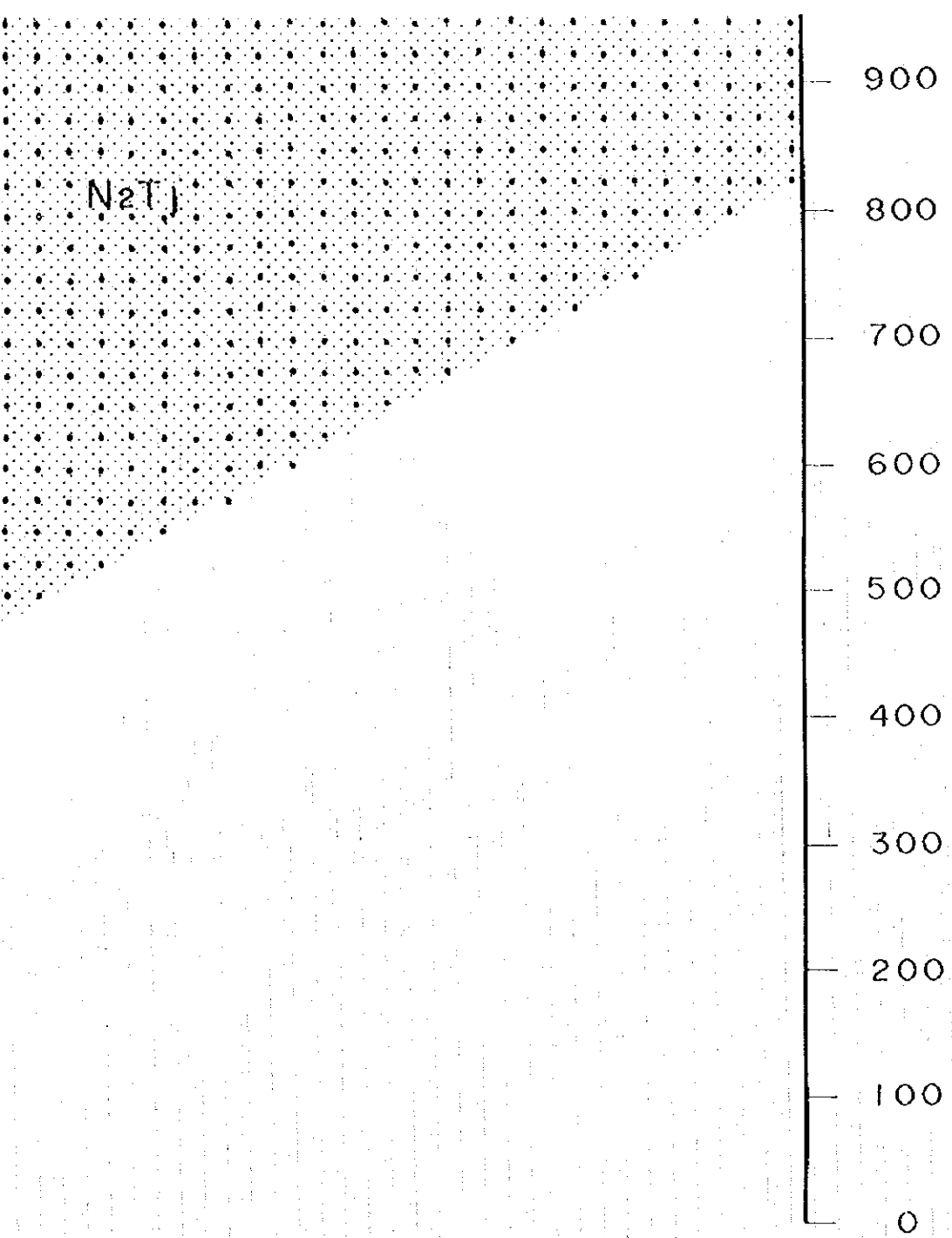
900
800
700
600
500
400
300
200
100
0

N₂Tj

C
1,500^m
1,400
1,300
1,200







SARAWAK
 MALAYSIA
 INDONESIA
 MALAYSIA
 SARAWAK

JAPAN INTERNATIONAL COOPERATION AGENCY
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 FEBRUARY 1996

LEGEND

- | | | |
|---------------------------------|--|---|
| Early Miocene
Middle Miocene | | Tanjung Formation Sandstone

Tanjung Formation Alternation of Mudstone and Sandstone

Tanjung Formation Mudstone

Diorite Porphyry

Diorite Porphyry (argillized)

Silicified and/or pyrite dissemination

Strike and dip of bedding

Strike and dip of vein

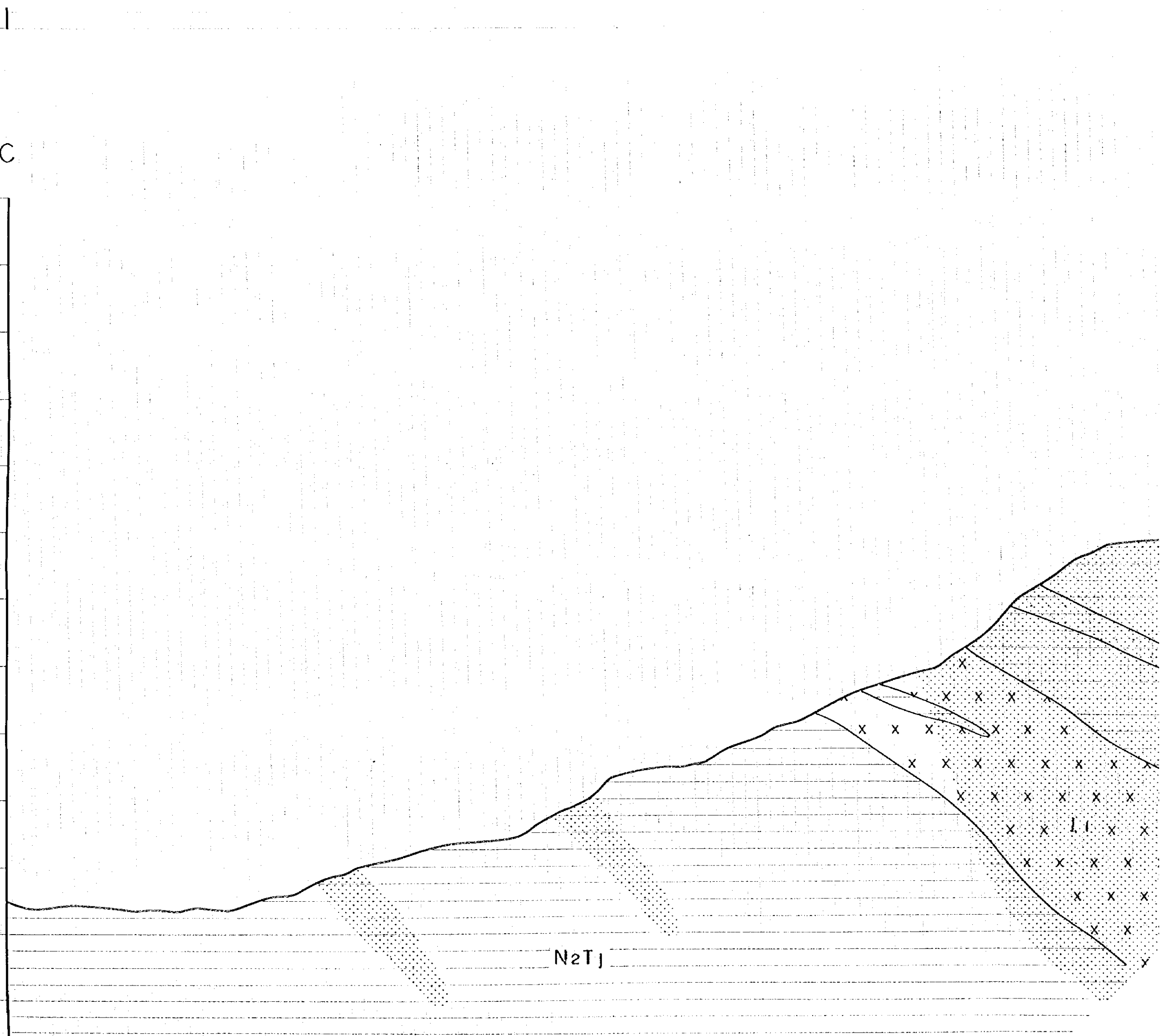
Joint

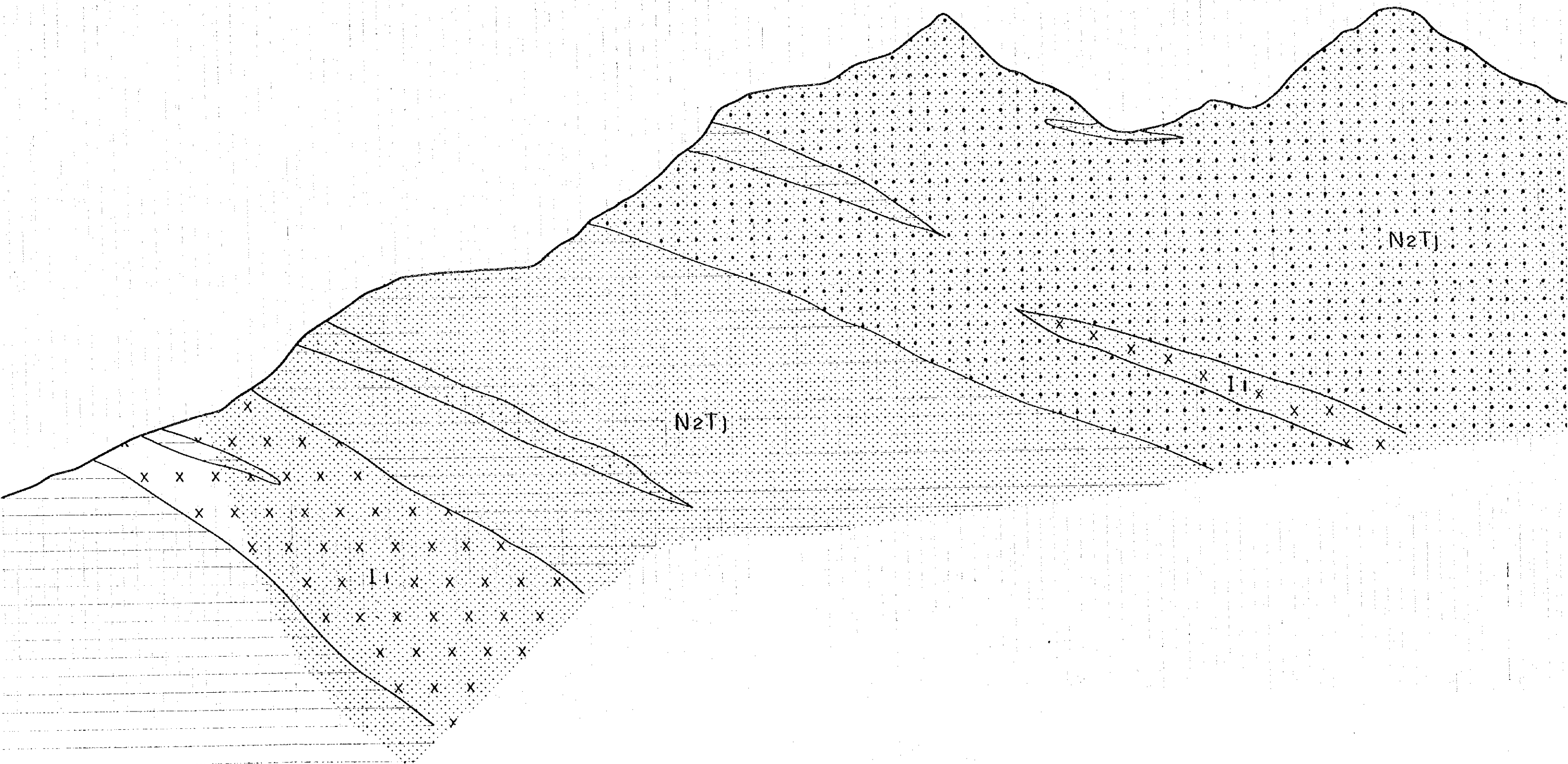
Fault

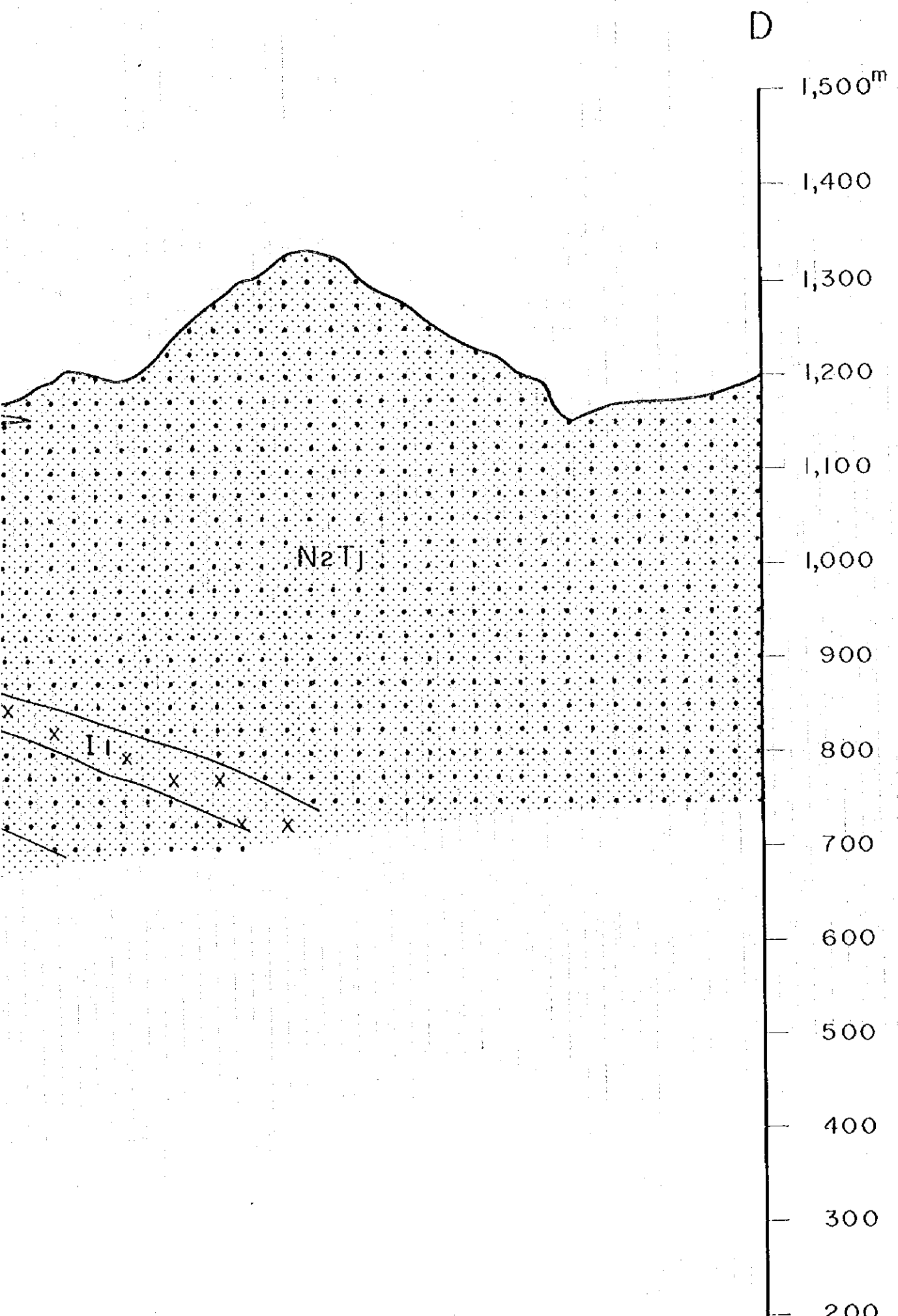
Location of mineral showing |
|---------------------------------|--|---|

0
C
1,500^m
1,400
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300

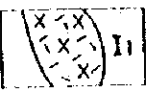







N₂T₁







1. X. 2. 1.

-  Diorite Porphyry (argillized)
-  Silicified and/or pyrite dissemination
-  Strike and dip of bedding
-  Strike and dip of vein
-  Joint
-  Fault
-  •IM-1 Location of mineral showing
-  •MJSI-1 Drill site

1,200

1,100

1,000

900

800

700

600

500

400

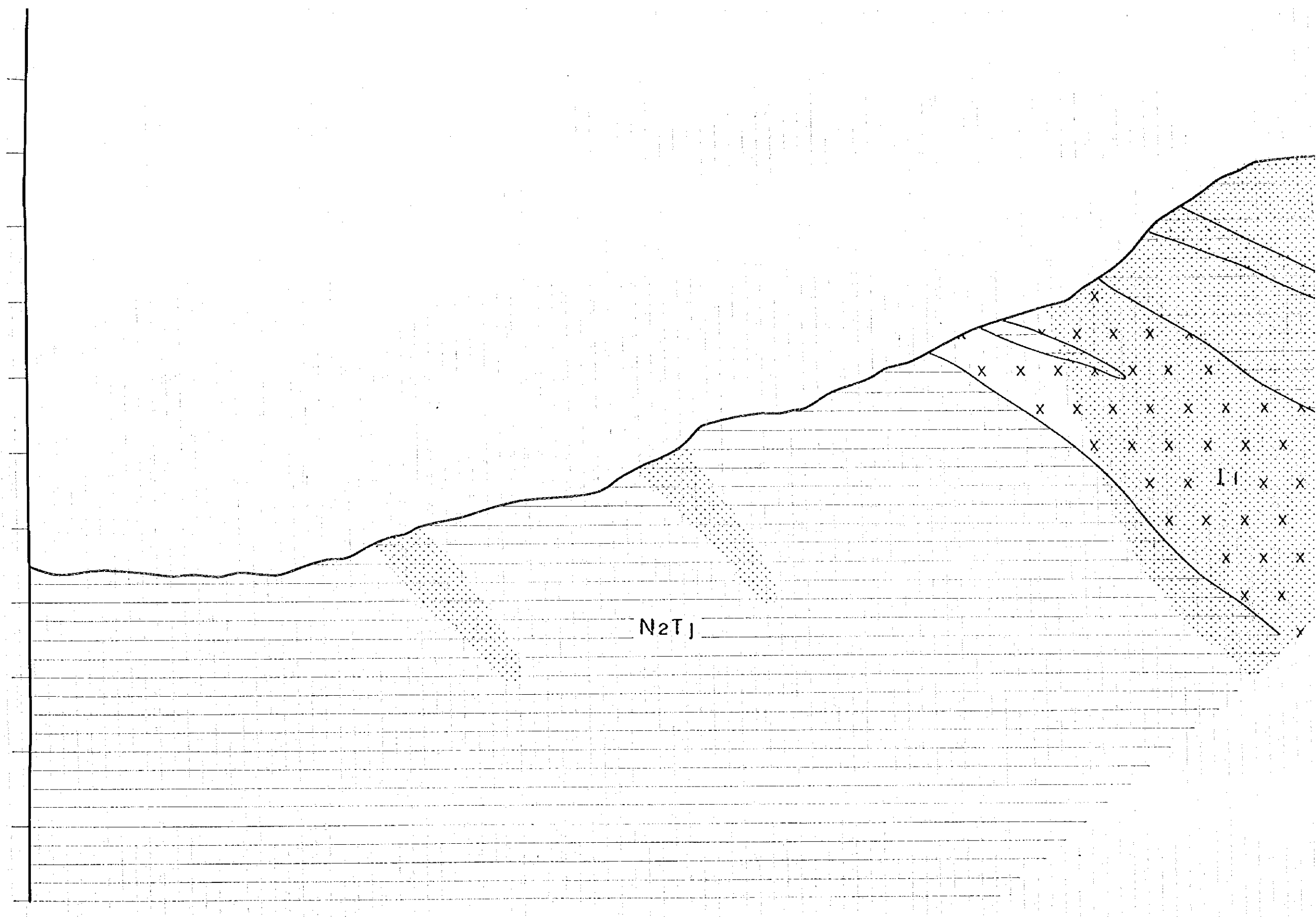
300

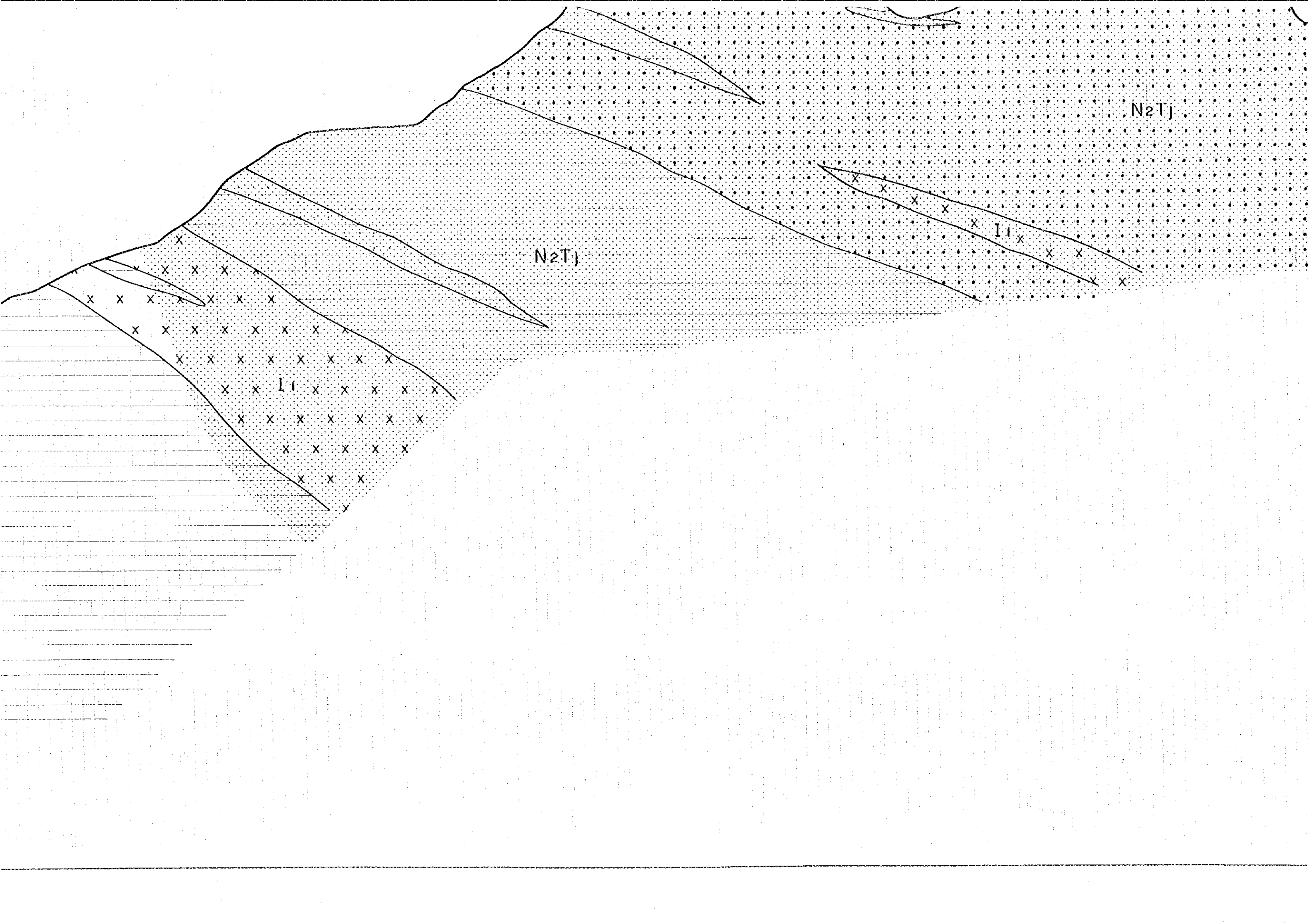
200

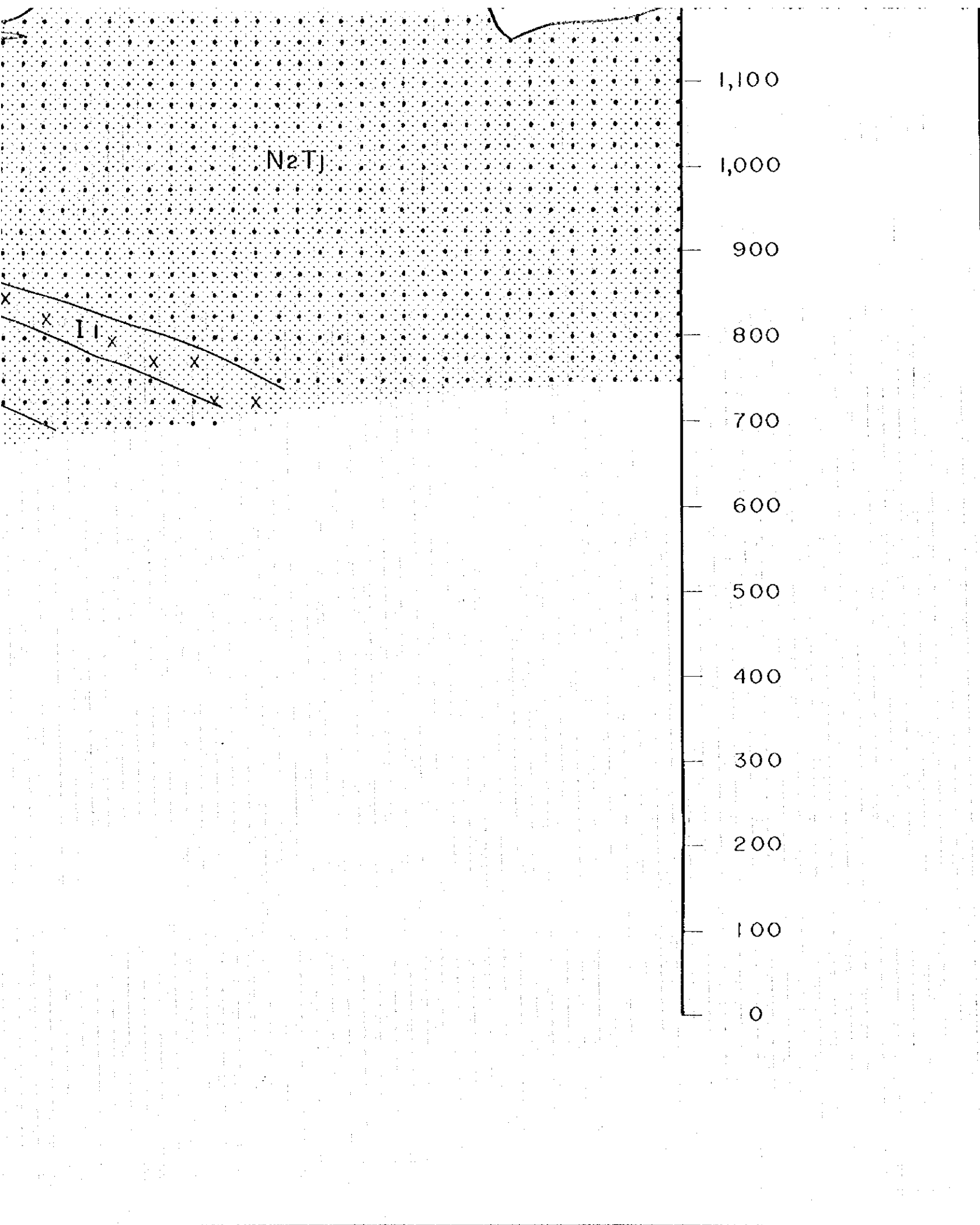
100

0

N₂T₁







•IM-1 Location of mineral showing

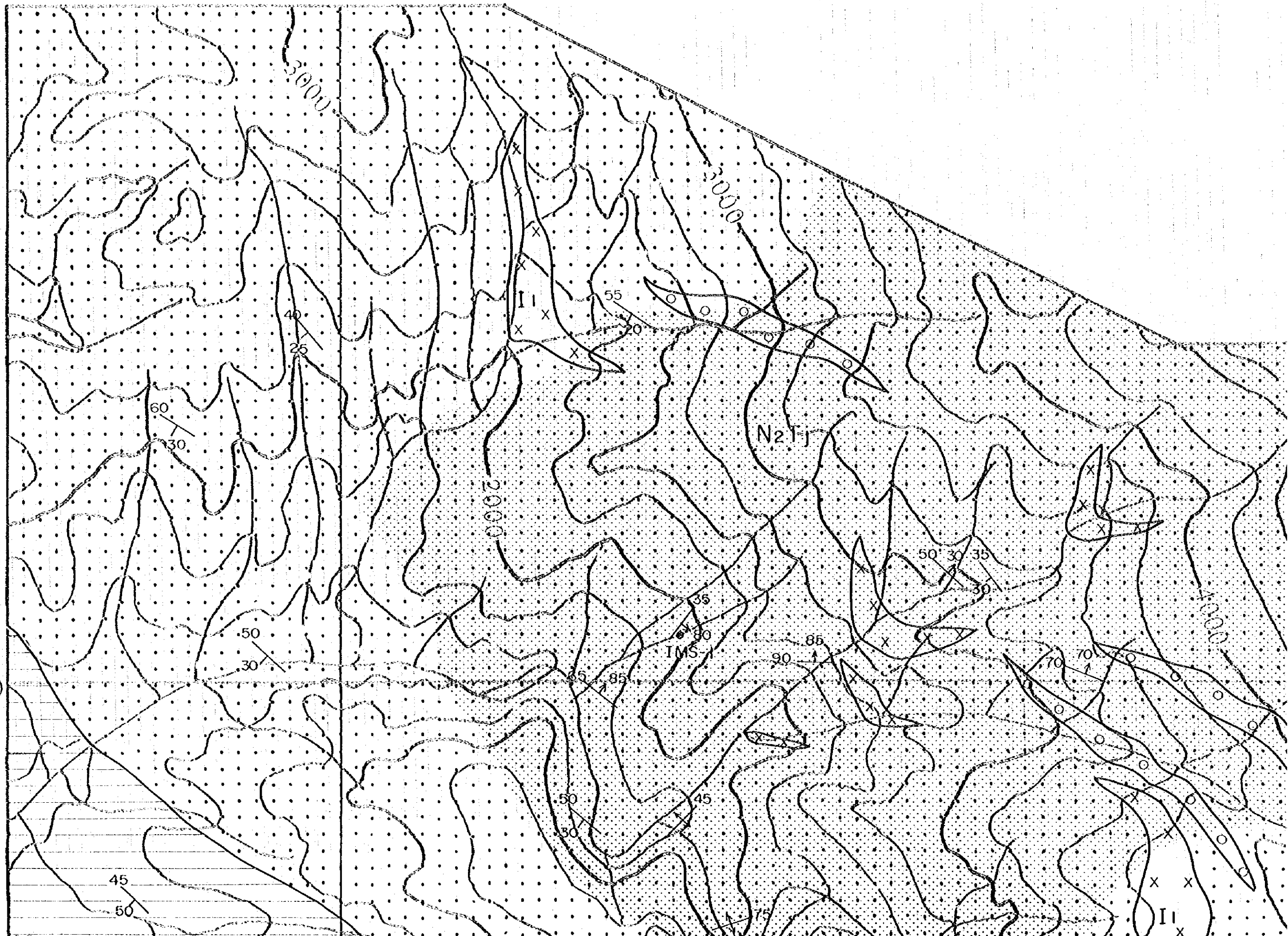
•MJSI-1 Drill site

E4679
N1452

E4680

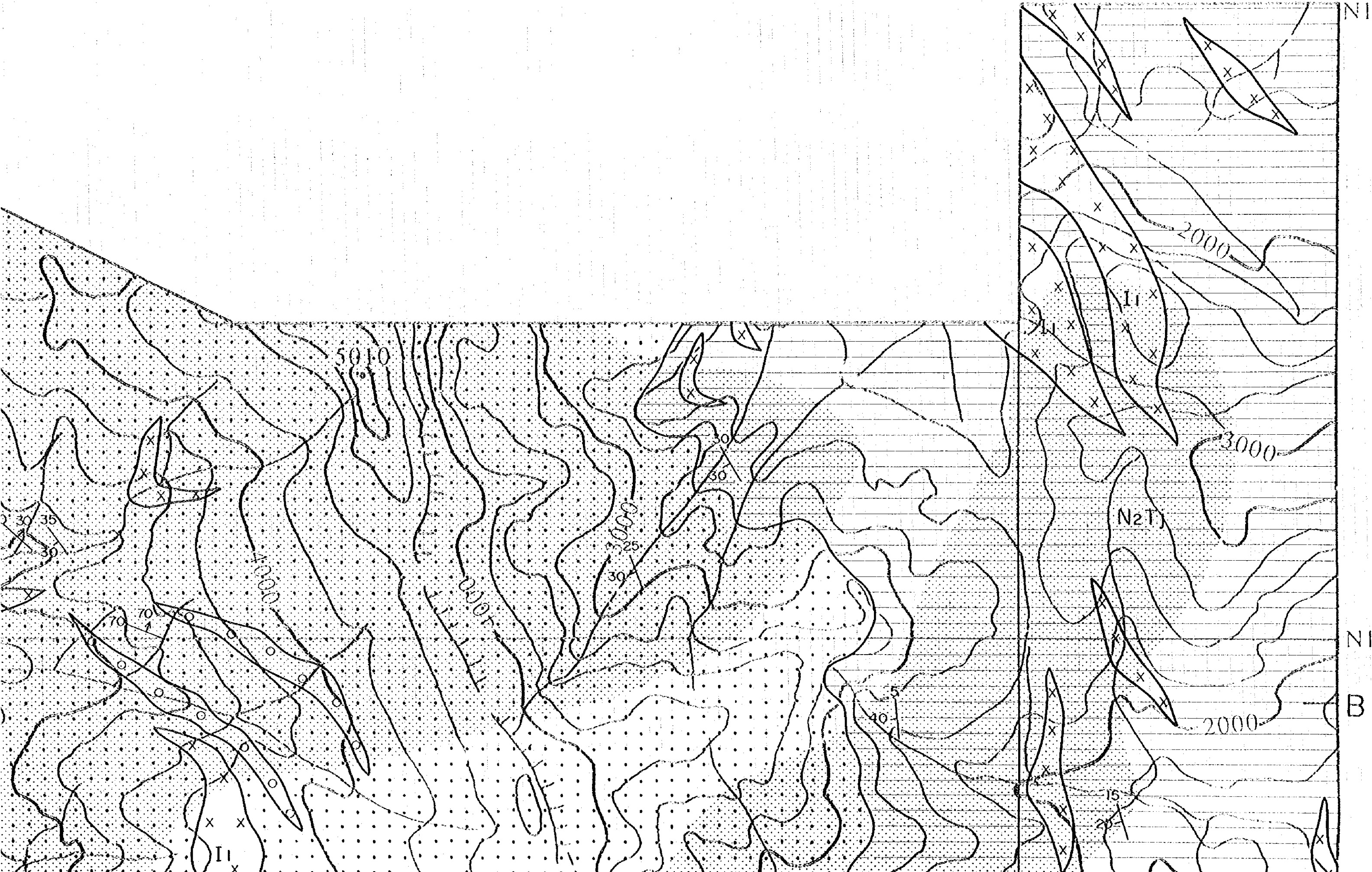
N1450

A



E4685

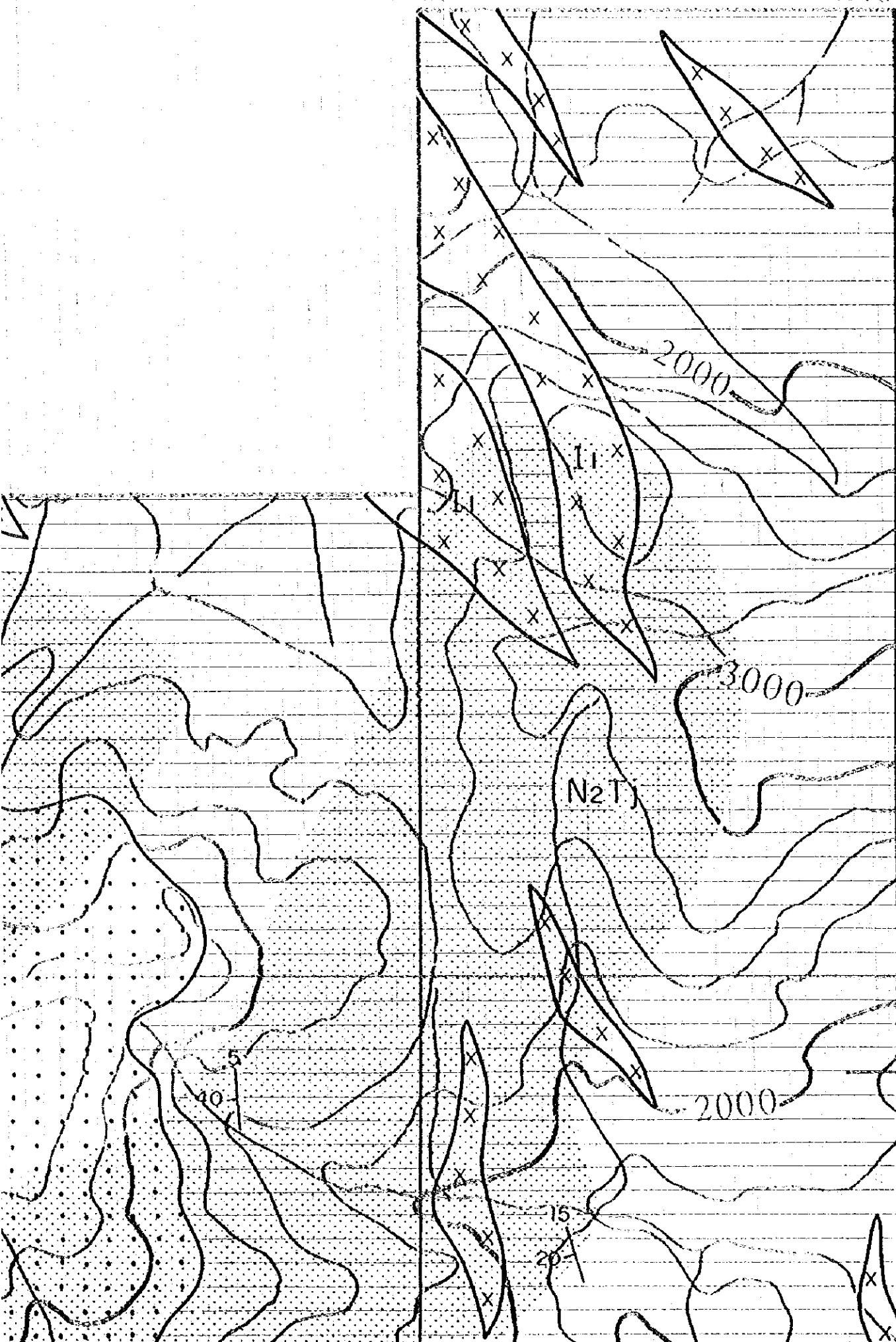
E4686



E4685

E4686

N1452



N1450

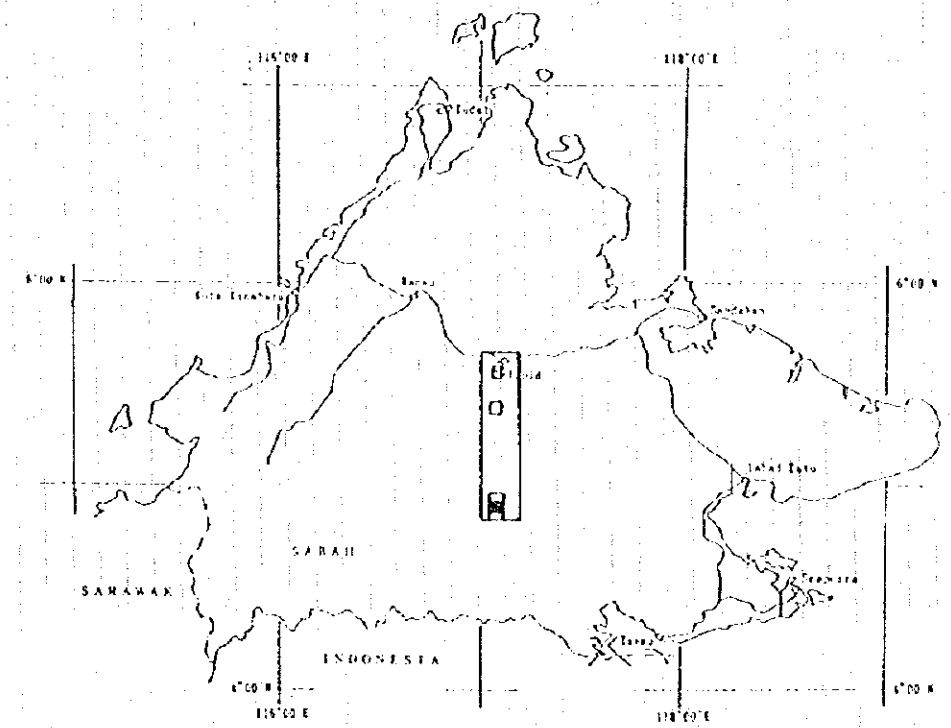
B

MINERAL EXPLORATION
IN THE CENTRAL SABAH AREA
MALAYSIA
PHASE II

Plate II-2-1(1)

GEOLOGICAL MAP AND CROSS SECTIONS
S. IMBAK SUB-AREA SOUTH

SCALE 1:10,000



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LEGEND

N1450

A

