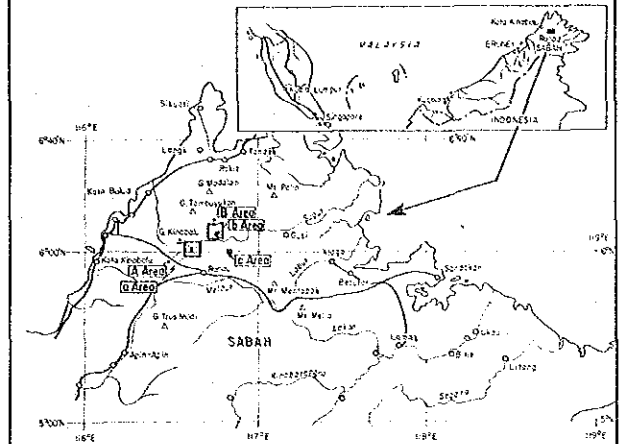


THE MINERAL EXPLORATION
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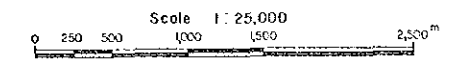
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CSAMT Interpretation Map





(B" Area)

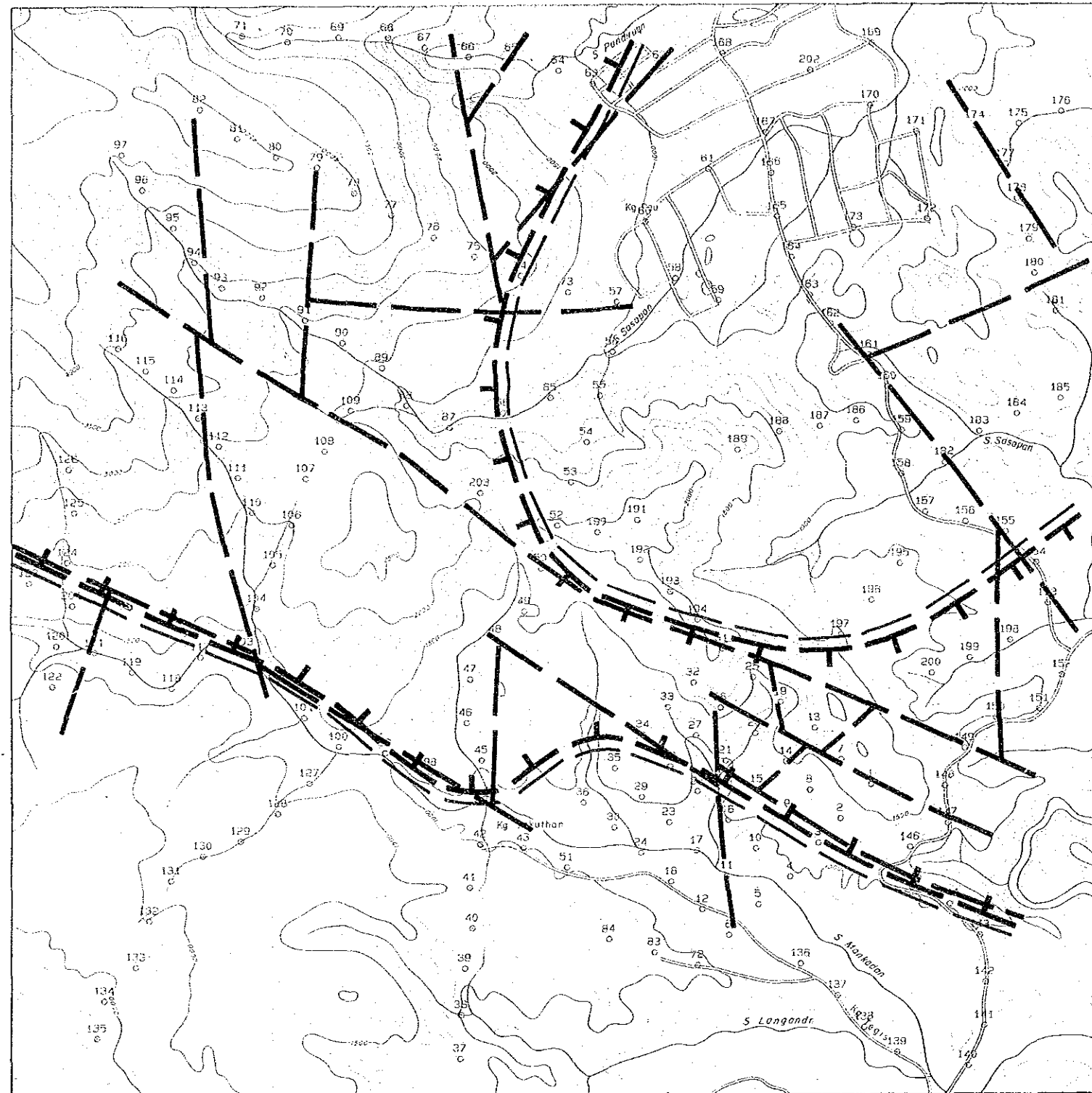


JAPAN INTERNATIONAL COOPERATION AGENCY
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LEGEND

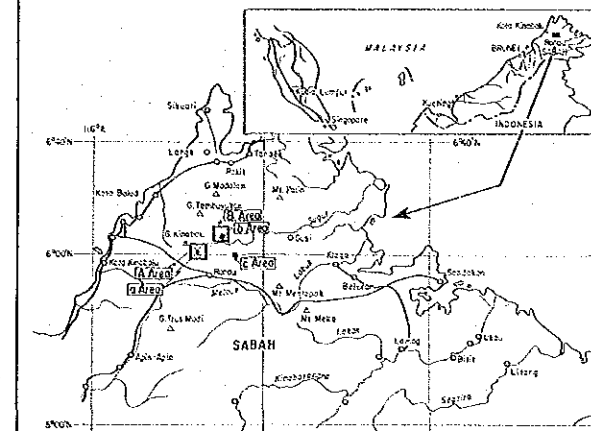
-  Station and No.
-  Line of Discontinuity
-  High Resistivity Zone
-  Resistivity Contour (Dip 150m)



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Geological Map
("c" Area)

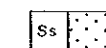


JAPAN INTERNATIONAL COOPERATION AGENCY
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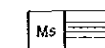
Scale 1 : 5,000
0 50 100 200 300 500M

LEGEND

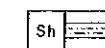
Trusmi Formation



sandstone

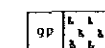


mudstone



shale

Intrusive Rock



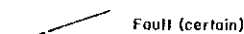
granodiorite porphyry



Syncline



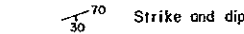
Anticline



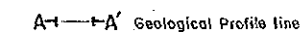
Fault (certain)



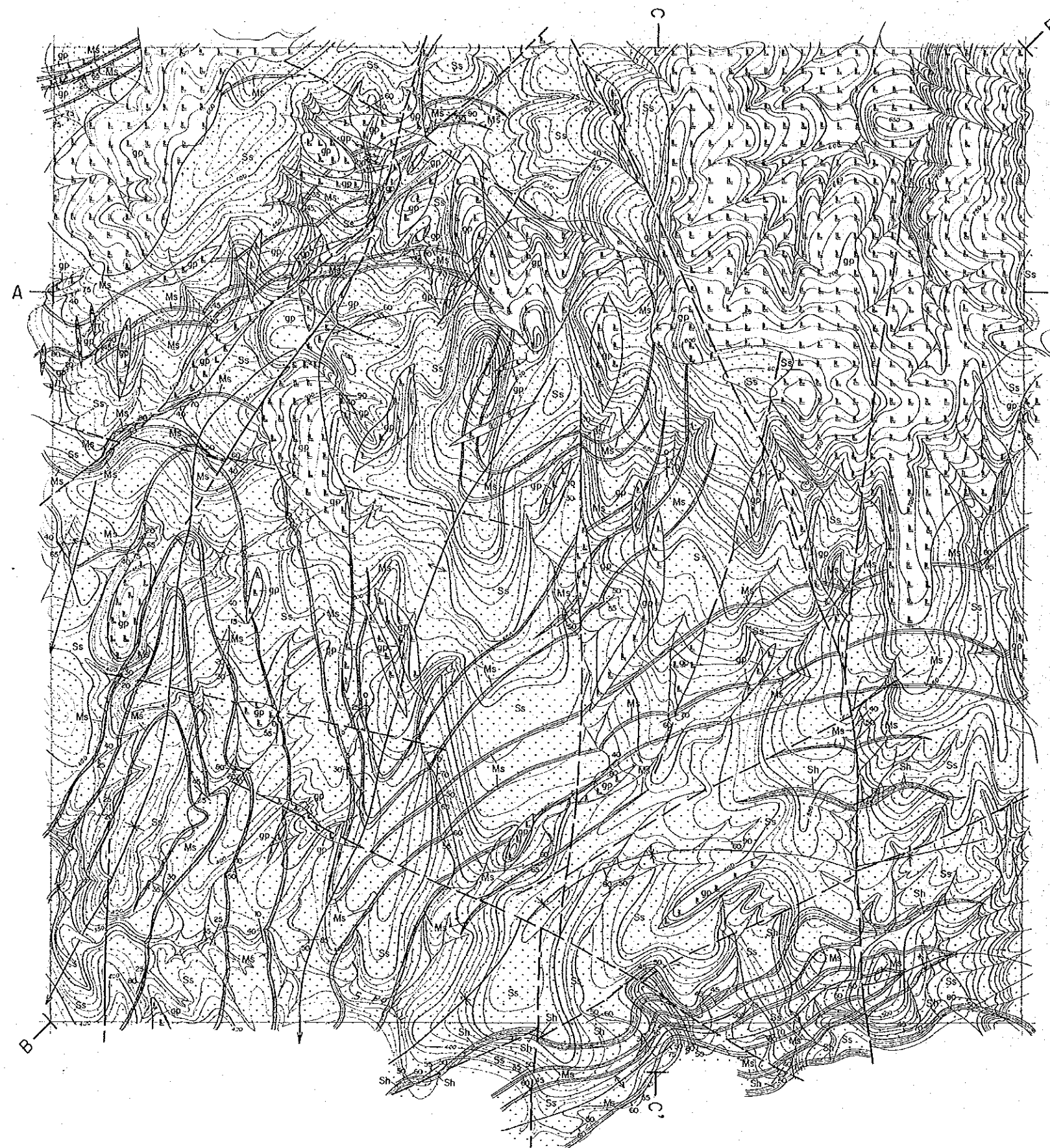
Fault (inferred)

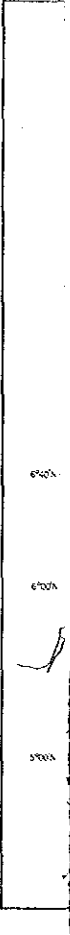
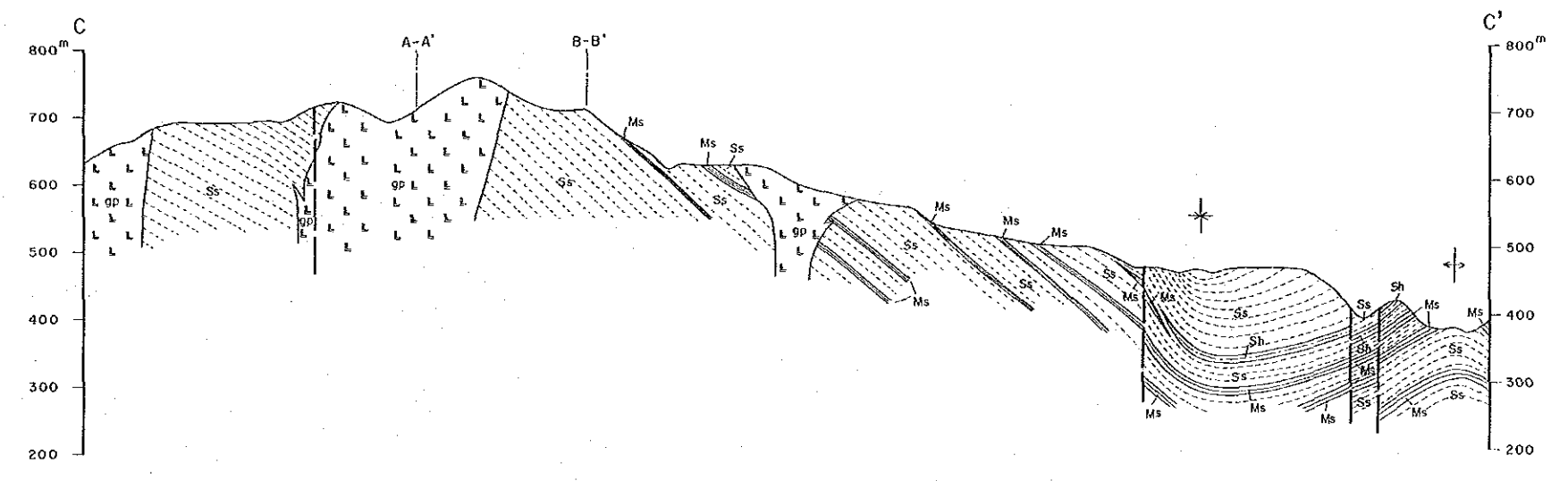
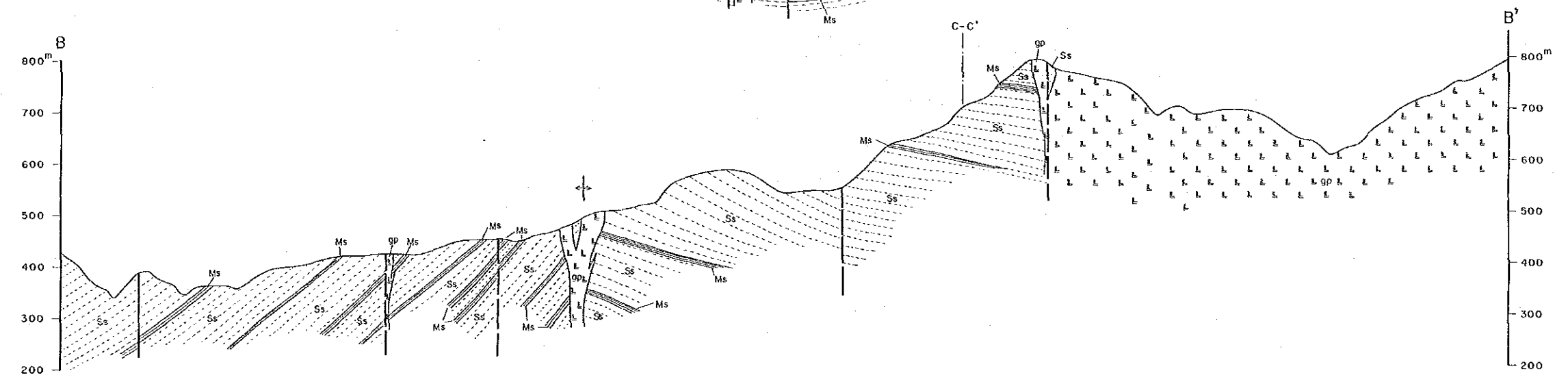
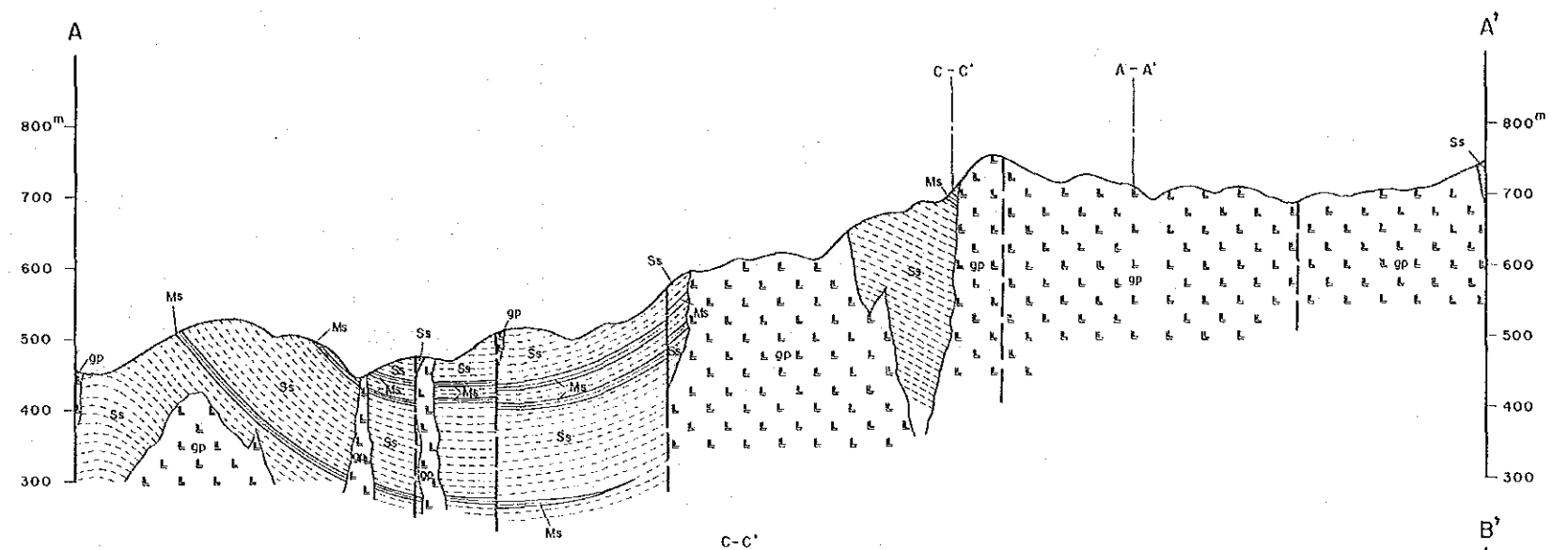


Strike and dip



Geological Profile line

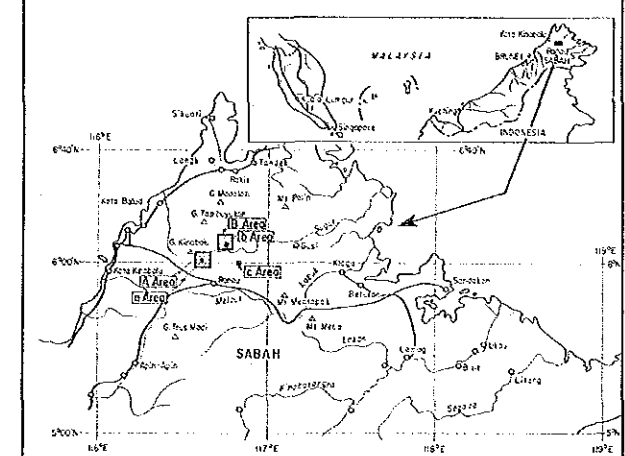




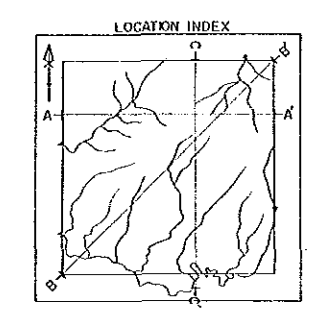
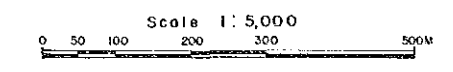
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1573D
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Geological Profile
("c" Area)

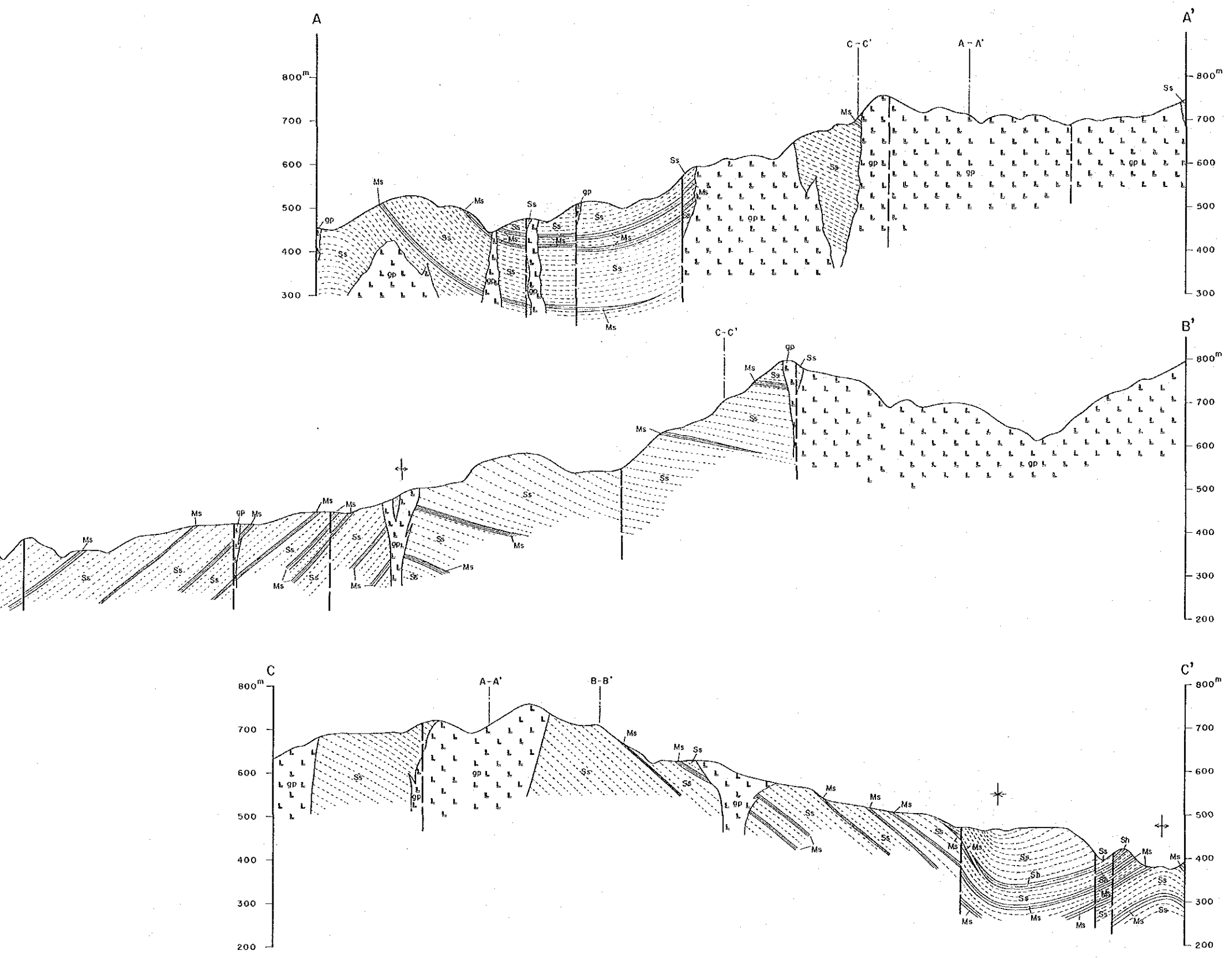


JAPAN INTERNATIONAL COOPERATION AGENCY
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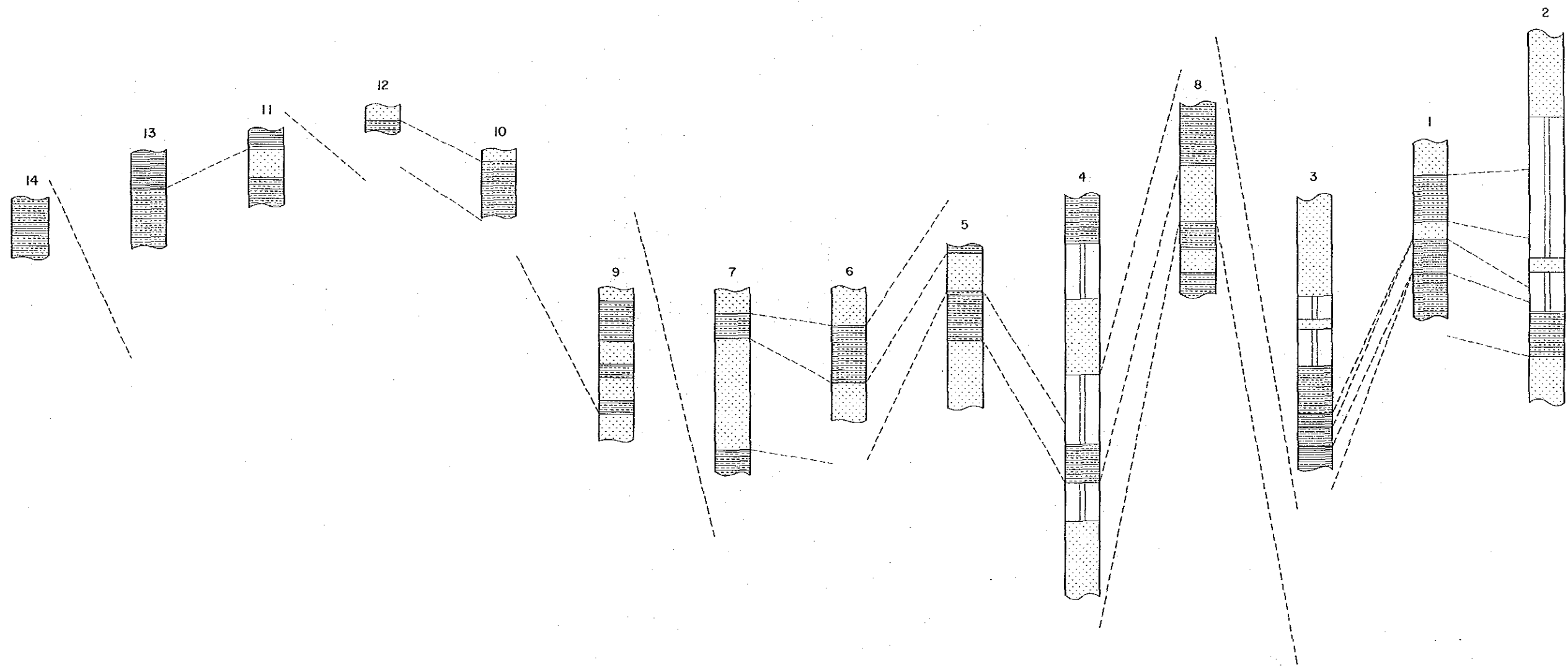


LEGEND

- Trusmi Formation
- Ss sandstone
 - Ms mudstone
 - Sh shale
- Intrusive Rock
- gp granodiorite porphyry
- Fault (certain) / Fault (inferred)
- Anticlinal axis / Synclinal axis
- A-A' Profile line



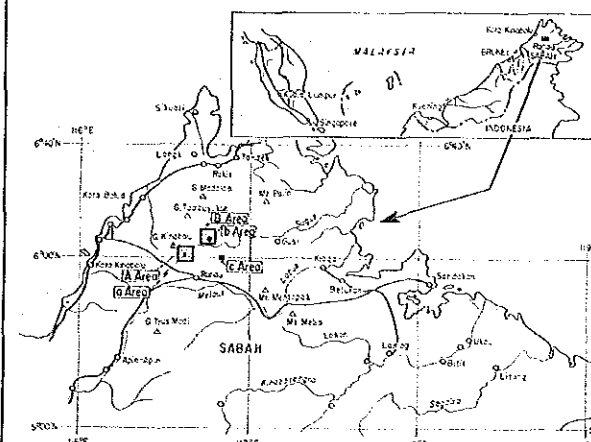
S.L. 800^m
700
600
500
400
300
200
100
0



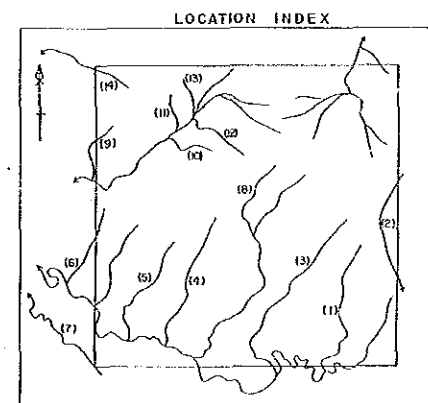
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Geological Columnar Section
("c" Area)

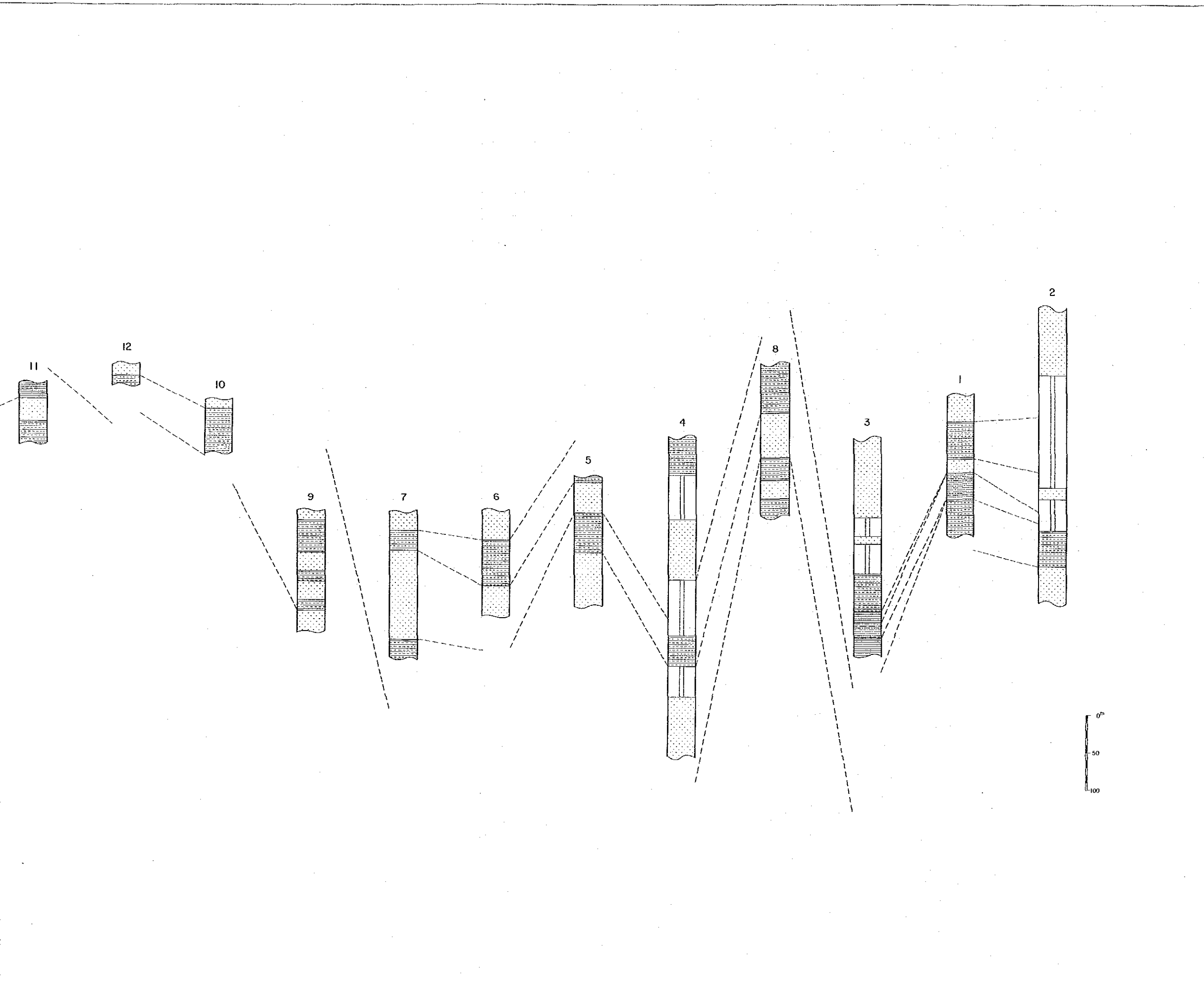
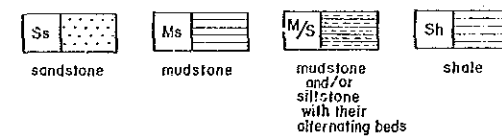


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LEGEND

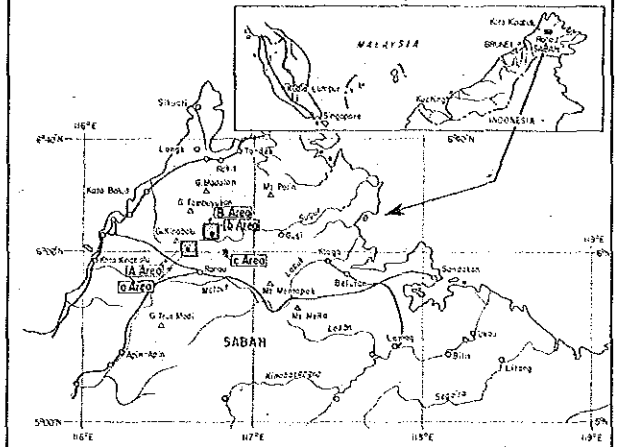
Trusmi Formation



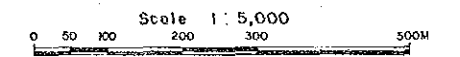
THE MINERAL EXPLORATION
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1973




Distribution of Alteration Zone
("c" Area)



JAPAN INTERNATIONAL COOPERATION AGENCY
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LEGEND

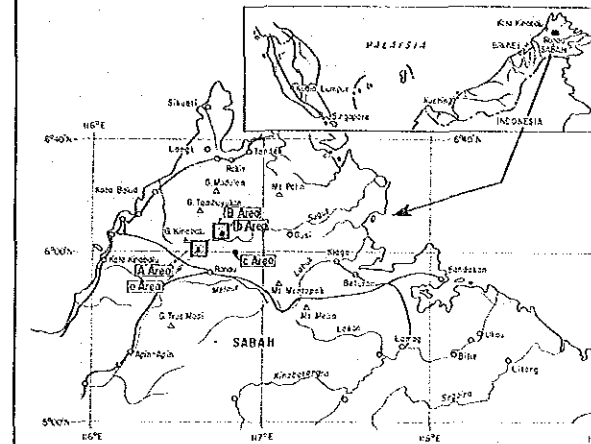
-  silicification
-  pyritization
-  quartz vein



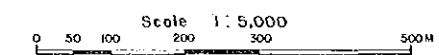
THE MINERAL EXPLORATION
IN
SABAH, MALAYSIA
PHASE I

国産協力番号
15730
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Location Map of Tested Samples
("c" Area)

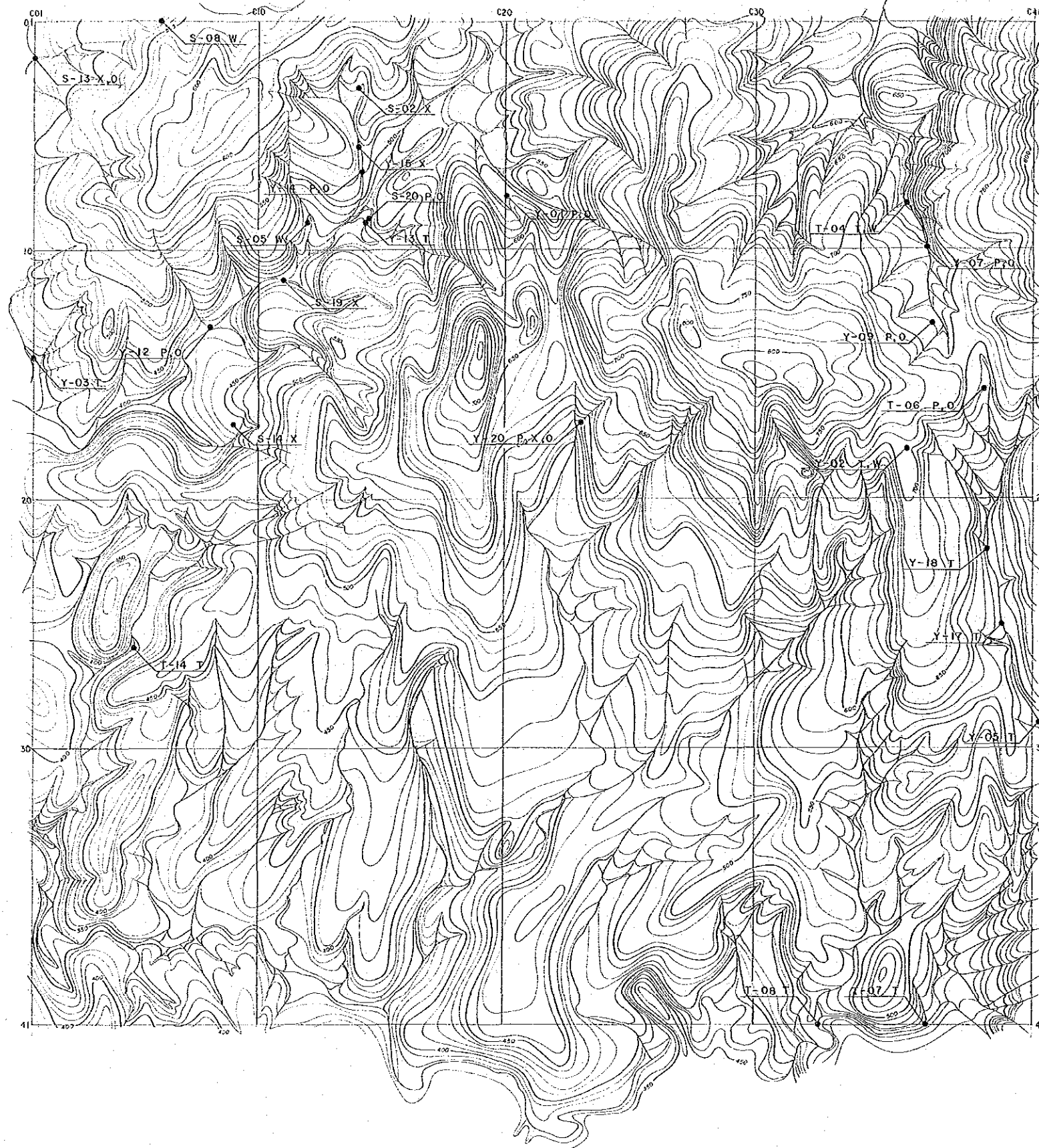


JAPAN INTERNATIONAL COOPERATION AGENCY
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LEGEND

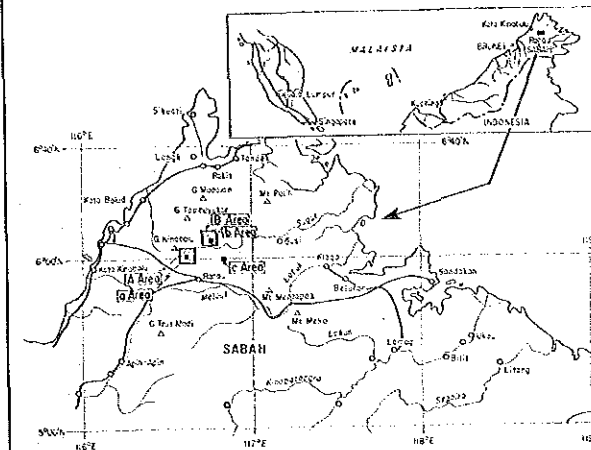
- Y-10 Sampling location and sample number
- T Thin section
- P Polished section
- X X-ray diffractive analysis
- O Chemical analysis of ore
- W Chemical analysis of whole rock



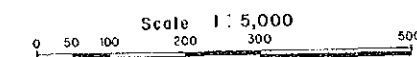
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國產熱力學

Location Map of Soil Samples
("c" Area)

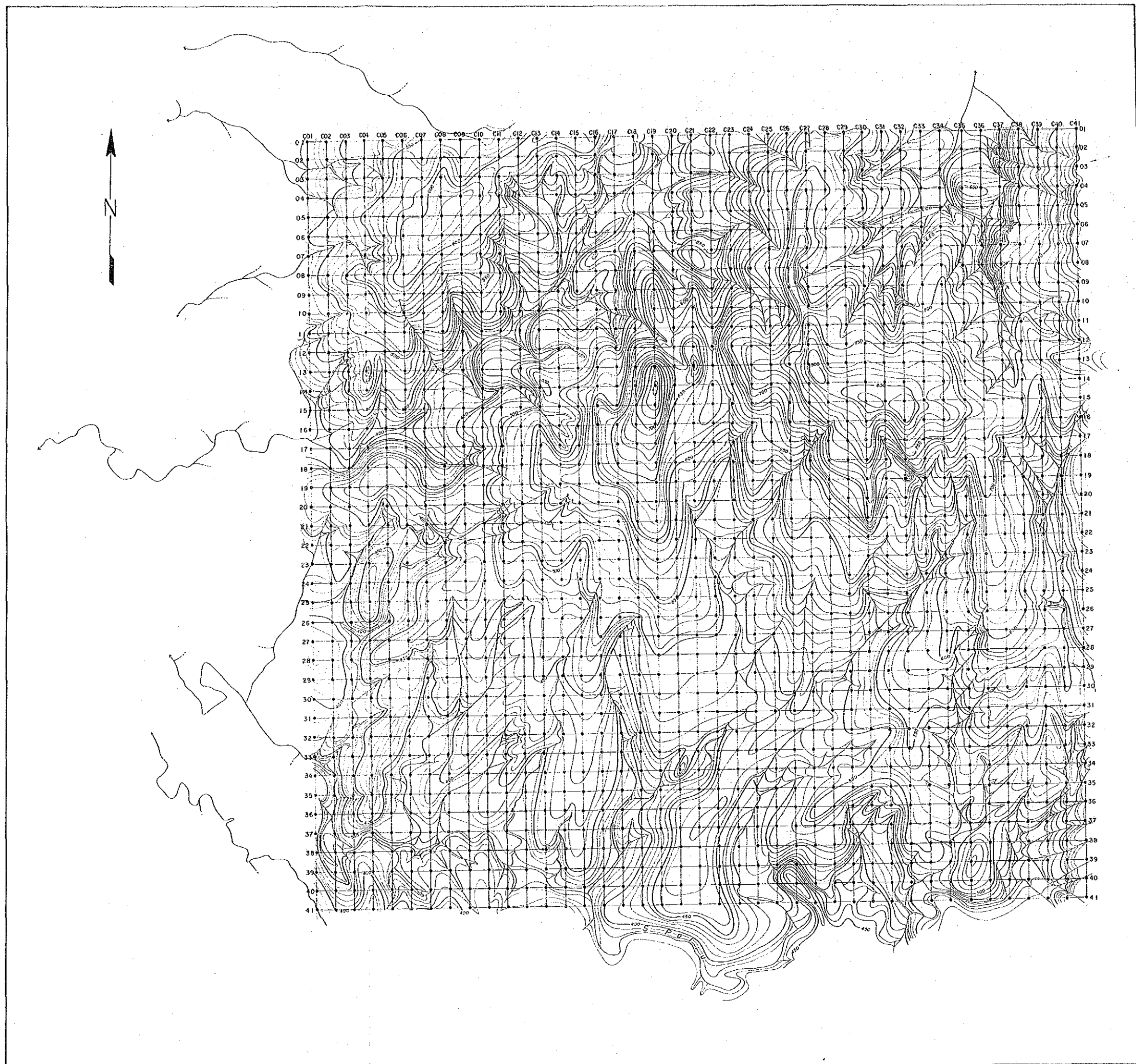
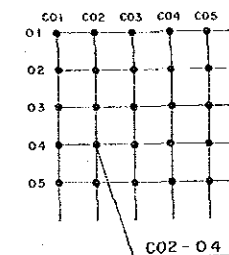


JAPAN INTERNATIONAL COOPERATION AGENCY
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LEGEND

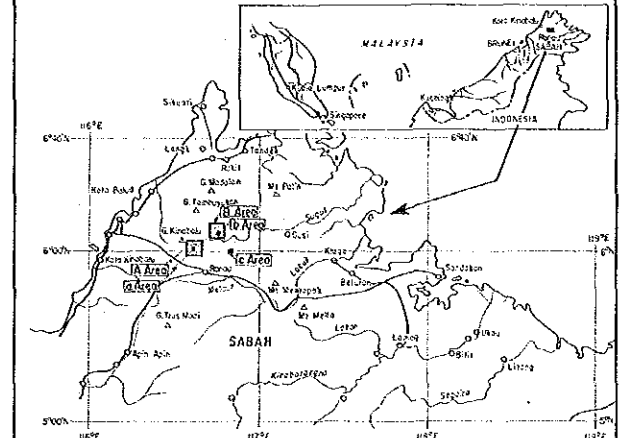
• Sample location and sample number



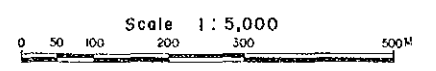
THE MINERAL EXPLORATION
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1:5,000



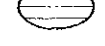

Distribution of Cu in Soil Samples
("c" Area)



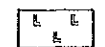
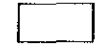

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

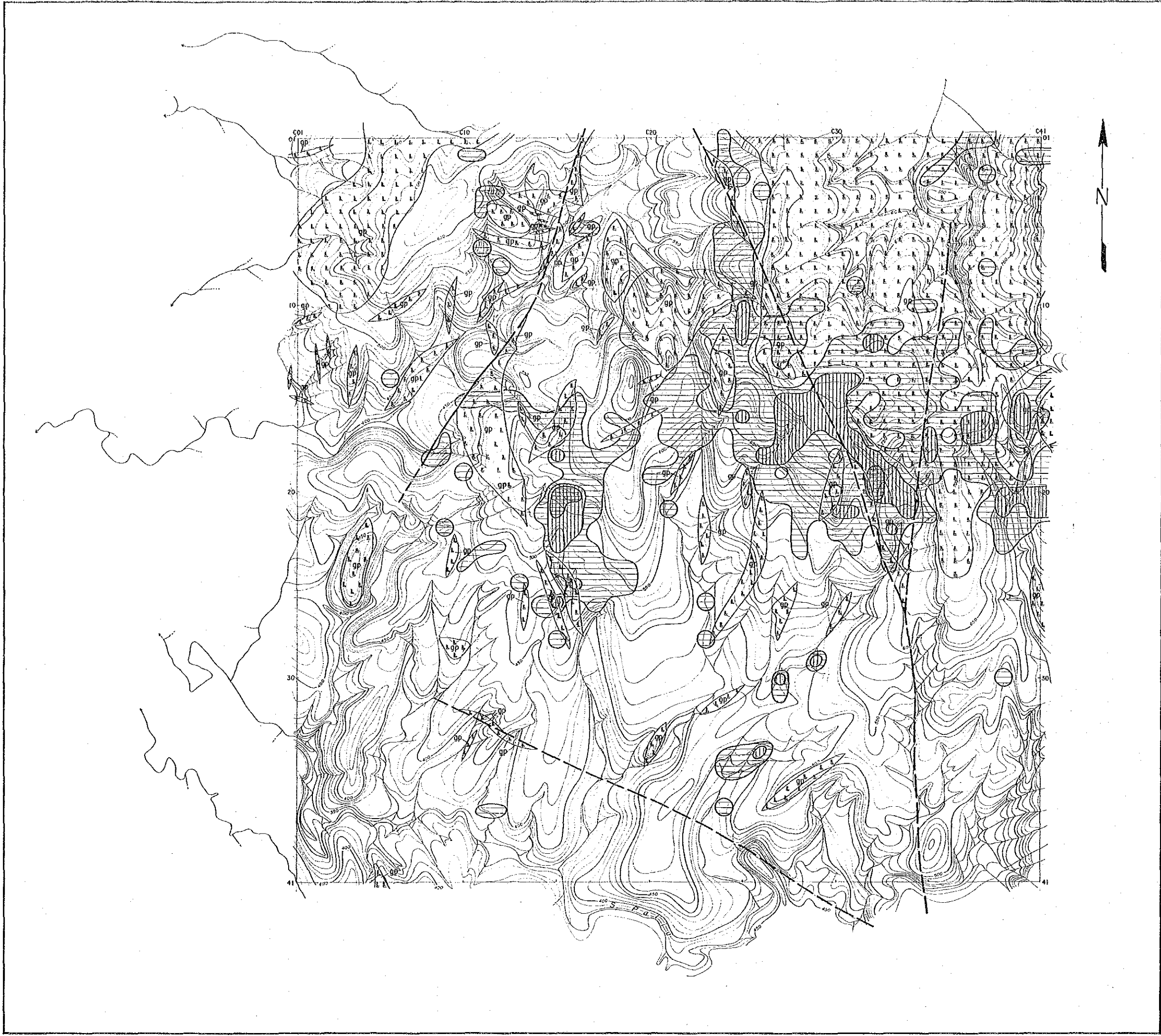


LEGEND

-  $\bar{x} + 3s \leq \text{Cu}$
-  $\bar{x} + 2s \leq \text{Cu} < \bar{x} + 3s$
-  $\bar{x} + 1s \leq \text{Cu} < \bar{x} + 2s$
-  $\text{Cu} < \bar{x} + 1s$

Counter	Lithology (in logarithm)	intrusive rock (ppm)	sedimentary rock (ppm)
$\bar{x} + 3s$		(695.5)	196.0
$\bar{x} + 2s$		271.6	81.9
$\bar{x} + 1s$		105.9	34.2

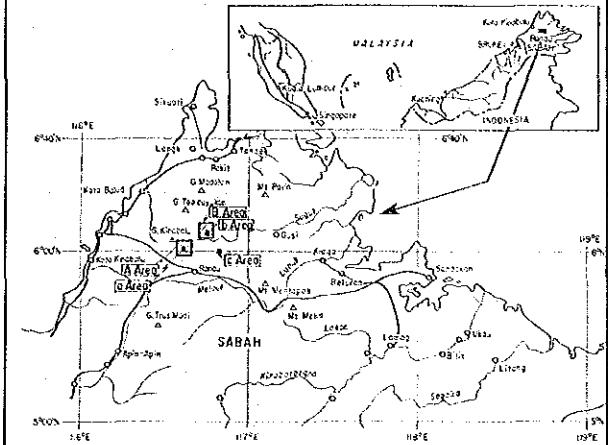
-  intrusive rock
-  sedimentary rock
-  main faults



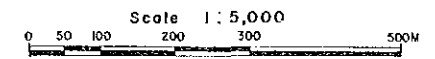
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1:5,000

Distribution of Pb in Soil Samples
("c" Area)



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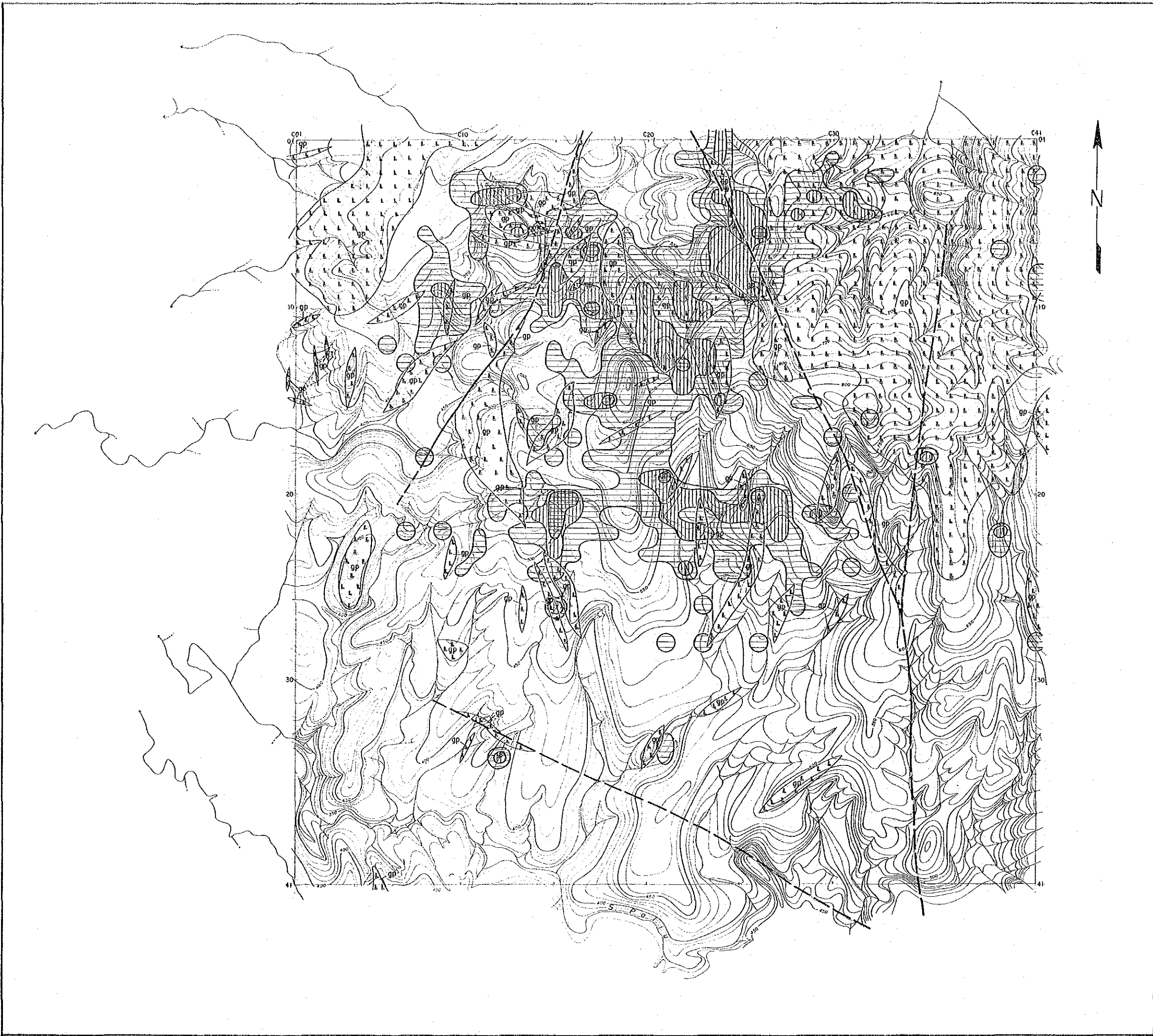


LEGEND

- $\bar{x} + 3t \leq Pb$
- $\bar{x} + 2t \leq Pb < \bar{x} + 3t$
- $\bar{x} + t \leq Pb < \bar{x} + 2t$
- $Pb < \bar{x} + t$

Counter	Lithology (in logarithm)	intrusive rock (ppm) (248.7)	sedimentary rock (ppm) 194.7
$\bar{x} + 3t$			
$\bar{x} + 2t$		141.8	105.5
$\bar{x} + t$		80.9	57.2

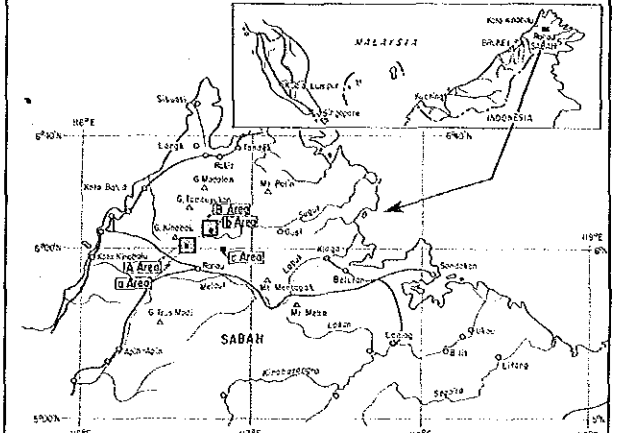
- intrusive rock
- sedimentary rock
- main faults



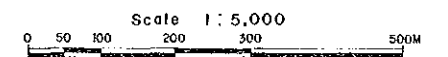
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Distribution of Zn in Soil Samples
("c" Area)



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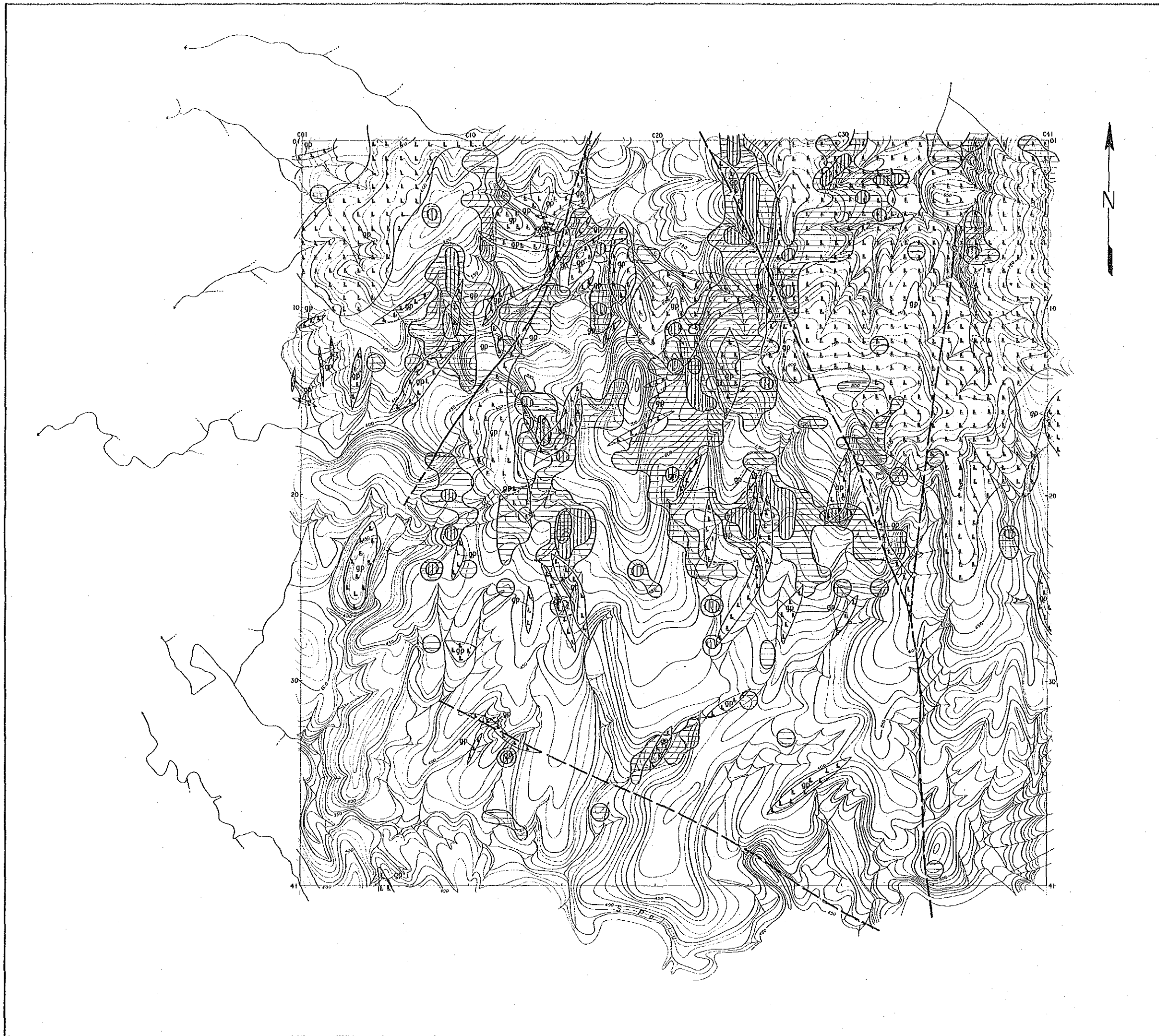


LEGEND

- $\bar{x} + 3t \leq \text{Zn}$
- $\bar{x} + 2t \leq \text{Zn} < \bar{x} + 3t$
- $\bar{x} + 1 \leq \text{Zn} < \bar{x} + 2t$
- $\text{Zn} < \bar{x} + 1$

Counter	Lithology (in logarithm)	intrusive rock (ppm)	sedimentary rock (ppm)
$\bar{x} + 3t$		(293.86)	(227.2)
$\bar{x} + 2t$		160.7	108.0
$\bar{x} + 1$		87.9	51.3

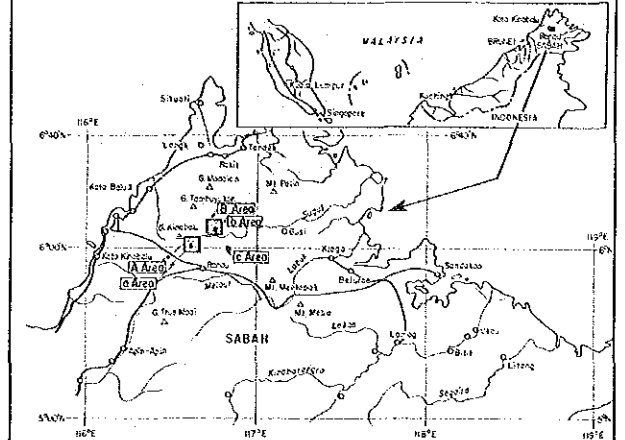
- intrusive rock
- sedimentary rock
- main faults



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


Distribution of Mo in Soil Samples
("c" Area)

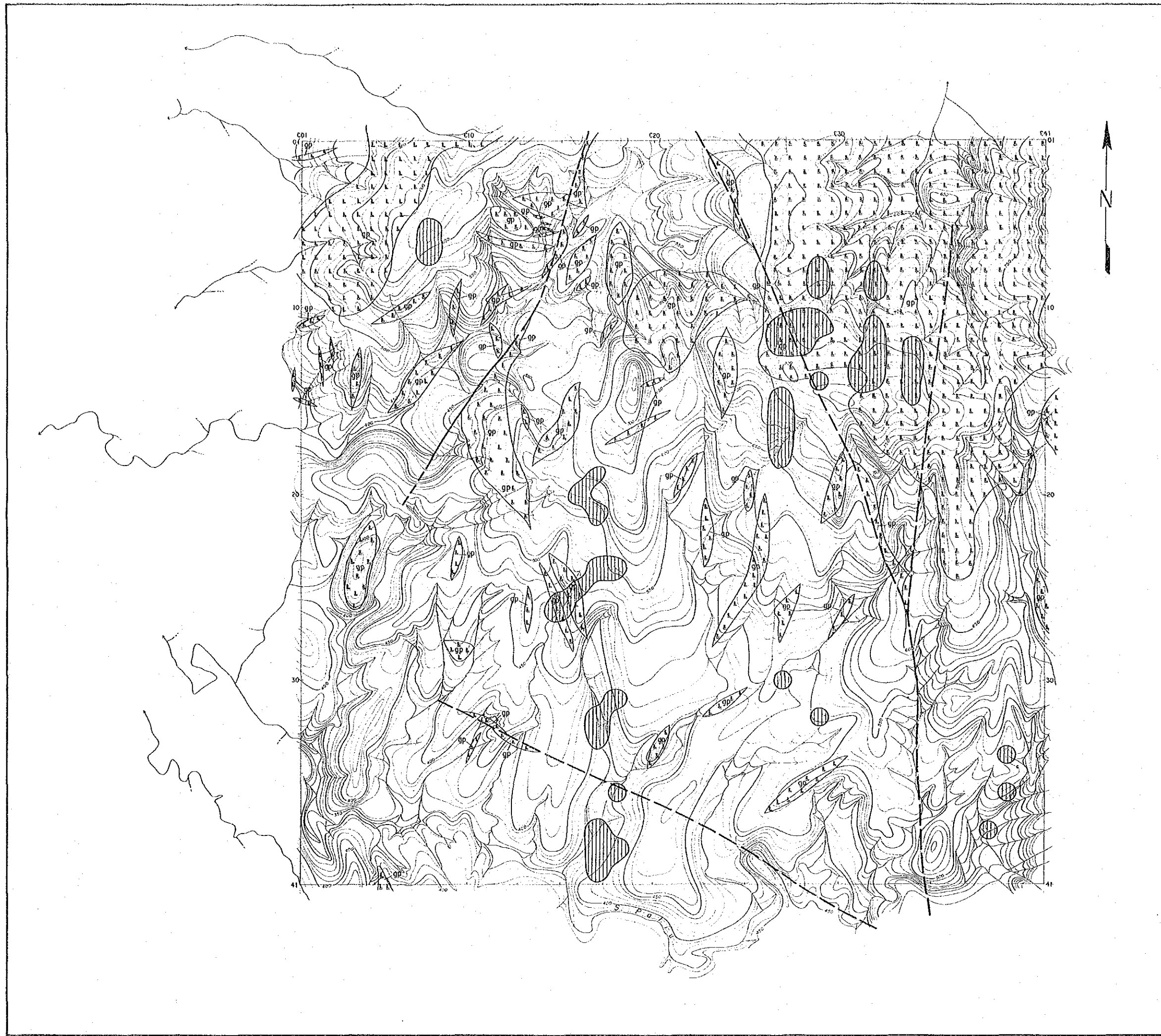


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Scale 1:5,000
0 50 100 200 300 500M

LEGEND

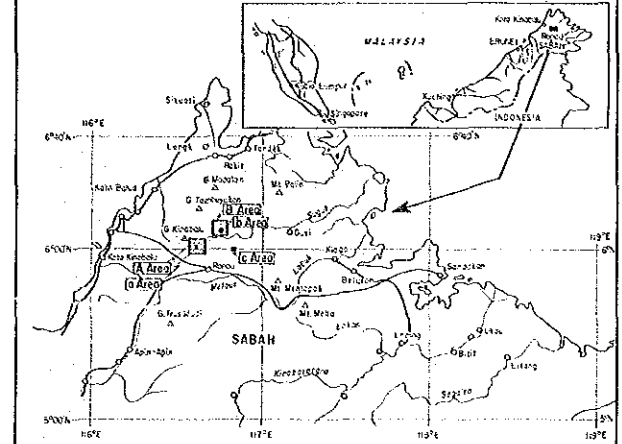
-  Mo \geq 1 ppm
(over detection limit)
-  intrusive rock
-  sedimentary rock
-  main faults



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Distribution of Au in Soil Samples
("c" Area)



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Scale 1:5,000
0 50 100 200 300 500M

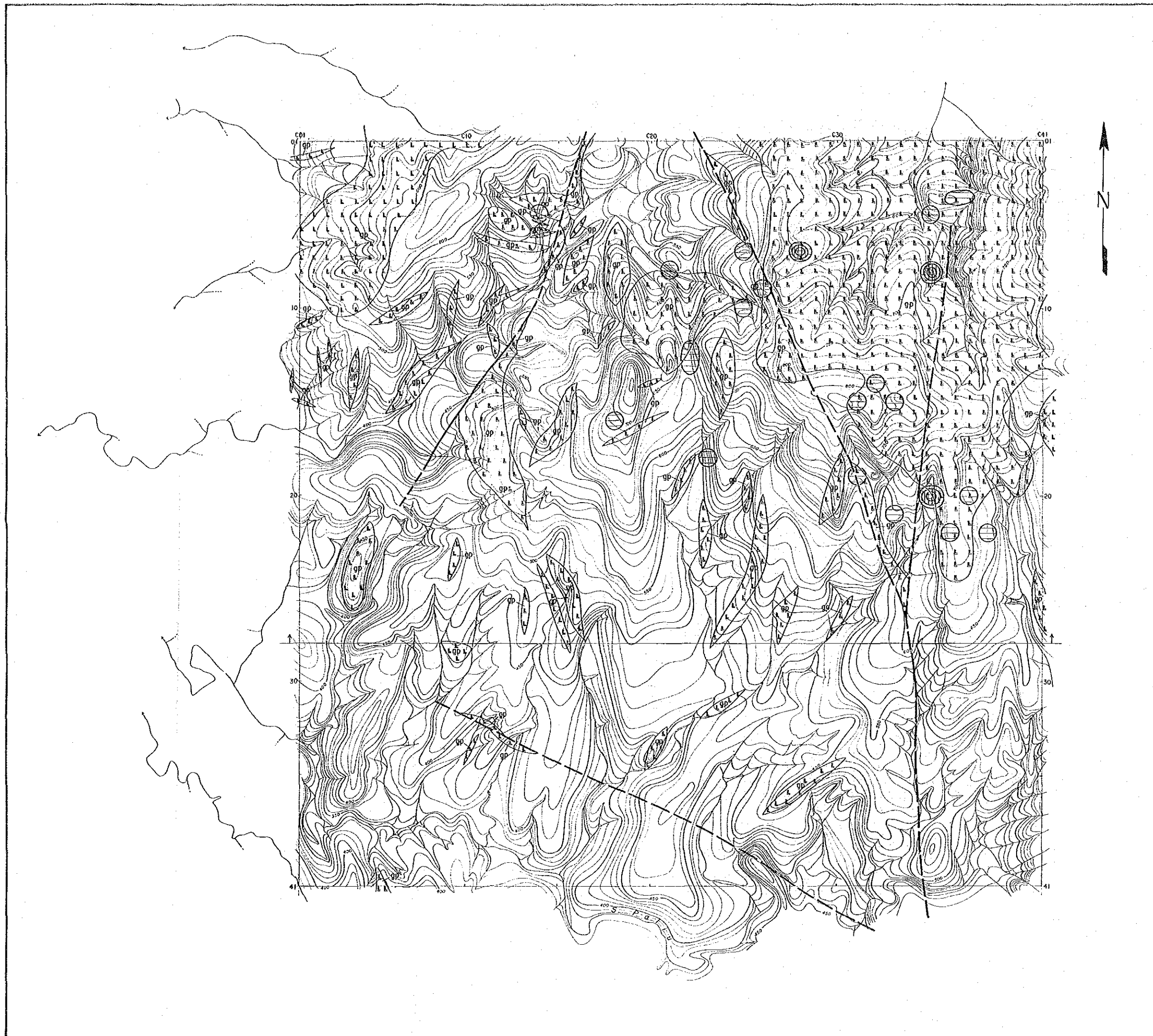
LEGEND

- $\bar{x} + 3t \leq Au$
- $\bar{x} + 2t \leq Au < \bar{x} + 3t$
- $\bar{x} + t \leq Au < \bar{x} + 2t$
- $Au < \bar{x} + t$

Counter (in logarithm)	intrusive rock (ppm)	sedimentary rock (ppm)
$\bar{x} + 3t$	0.503	0.420
$\bar{x} + 2t$	0.231	0.204
$\bar{x} + t$	0.106	0.099

(note; Data present from No.1 to No.28 on each line)

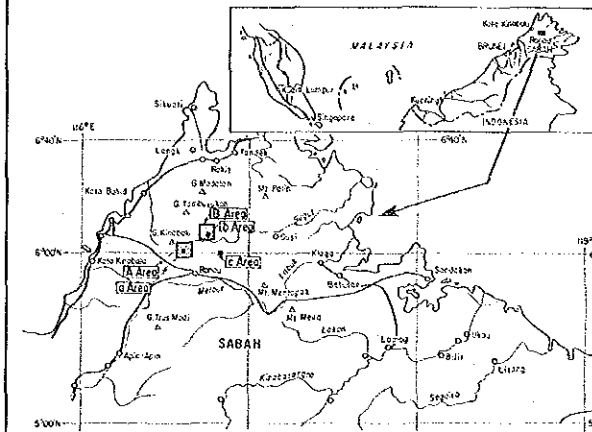
- intrusive rock
- sedimentary rock
- main faults



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Score-Sum Map of Soil Samples
("c" Area)

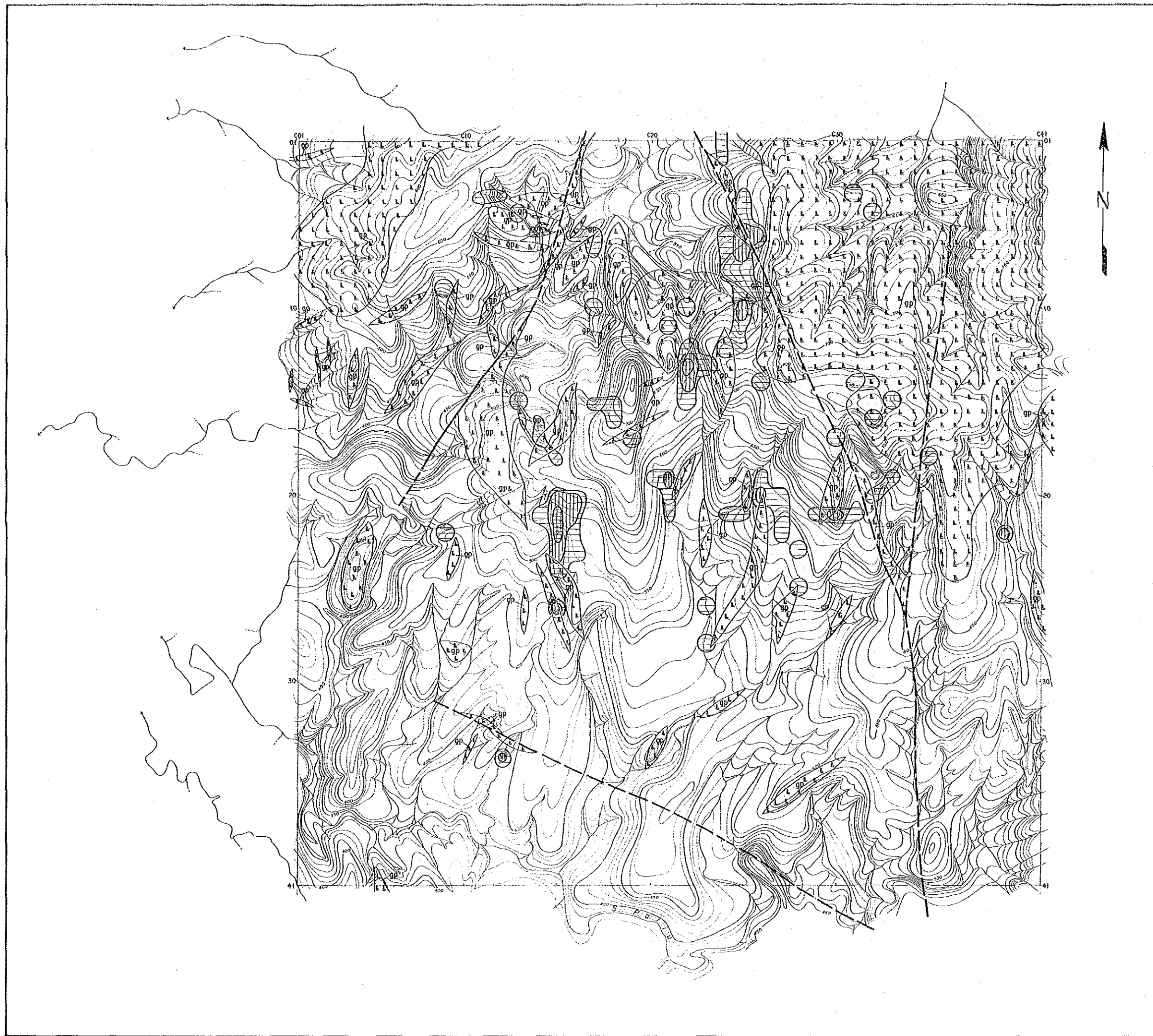


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Scale 1:5,000
0 50 100 200 300 500M

LEGEND

- 8 \geq Score
- 6 \geq Score < 8
- 4 \geq Score < 6
- Score < 4
- intrusive rock
- sedimentary rock
- main faults

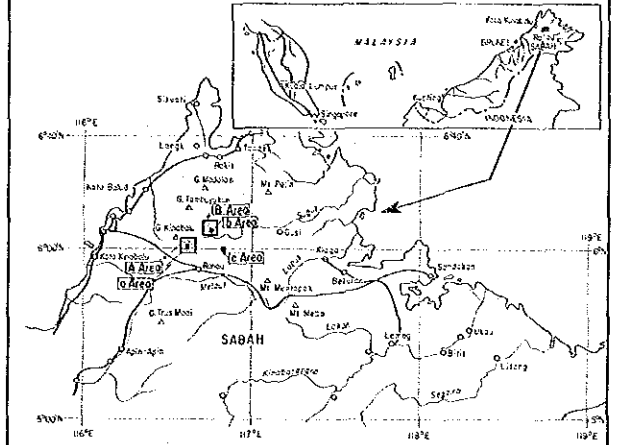


THE MINERAL EXPLORATION
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1:5,000
自然科學地圖
圖書分類法

Distribution of Factor Score for Whole Rock
in Soil Samples

("c" Area)



JAPAN INTERNATIONAL COOPERATION AGENCY
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Scale 1:5,000
0 50 100 200 300 400 500M

LEGEND

Factor 1 (Pb-Zn)



1500 ≤ F.S.



1000 ≤ F.S. < 1500

Factor 2 (Cu-Zn)

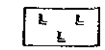


1500 ≤ F.S.

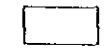


1000 ≤ F.S. < 1500

(for whole rock)



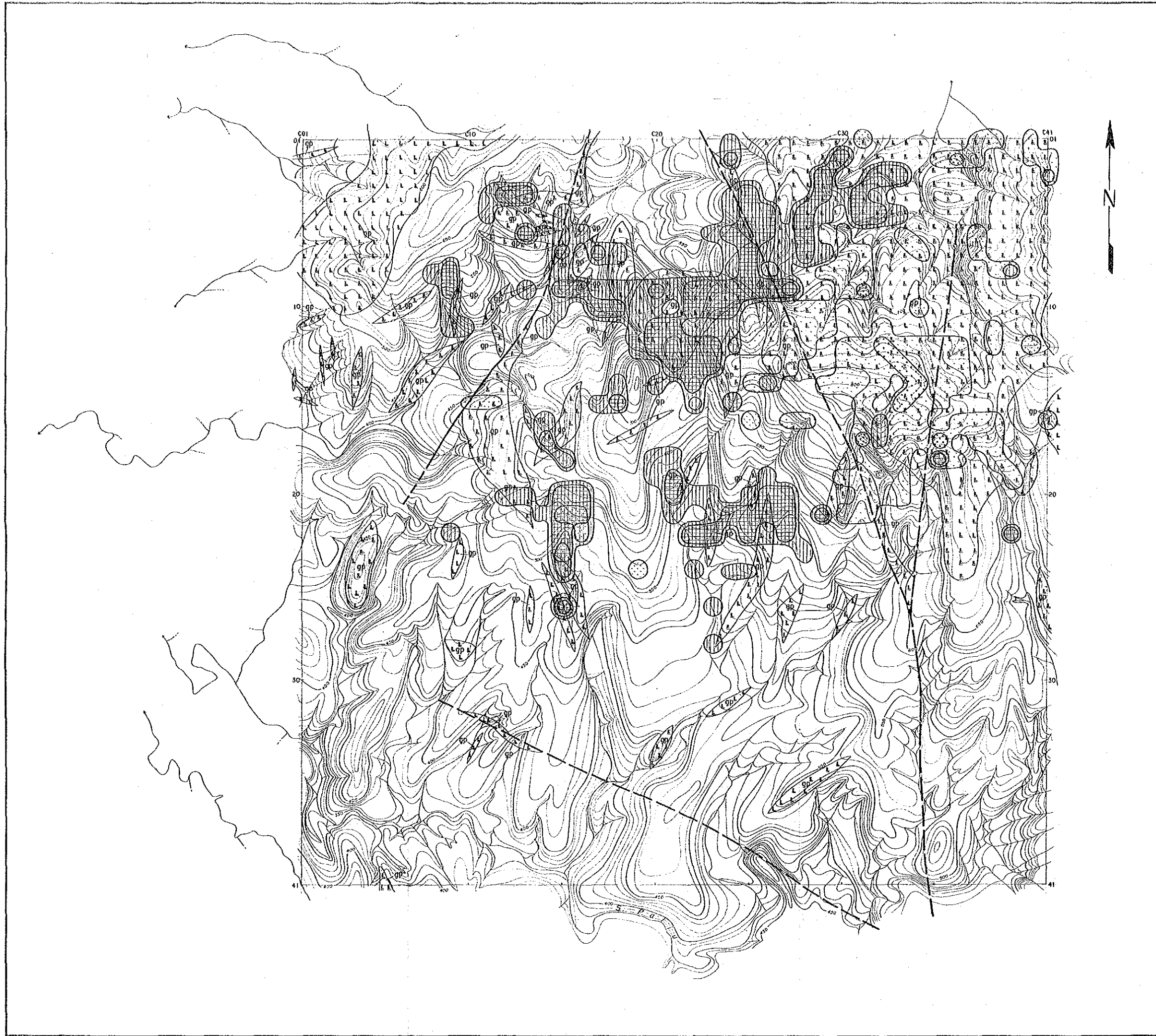
intrusive rock



sedimentary rock



main faults

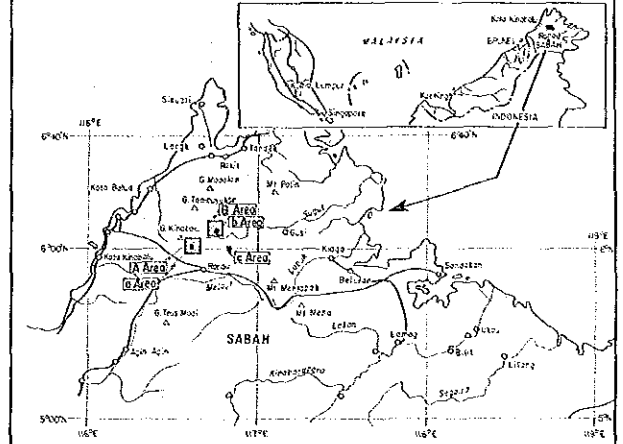


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Distribution of Factor Score for Intrusive Rock
in Soil Samples

("c" Area)



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Scale 1:5,000
0 50 100 200 300 500M

LEGEND

Factor 1 (Pb - Zn)



1500 \leq F.S.



1000 \leq F.S. < 1500

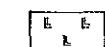
Factor 2 (Cu - Zn)



1500 \leq F.S. (not present)



1000 \leq F.S. < 1500



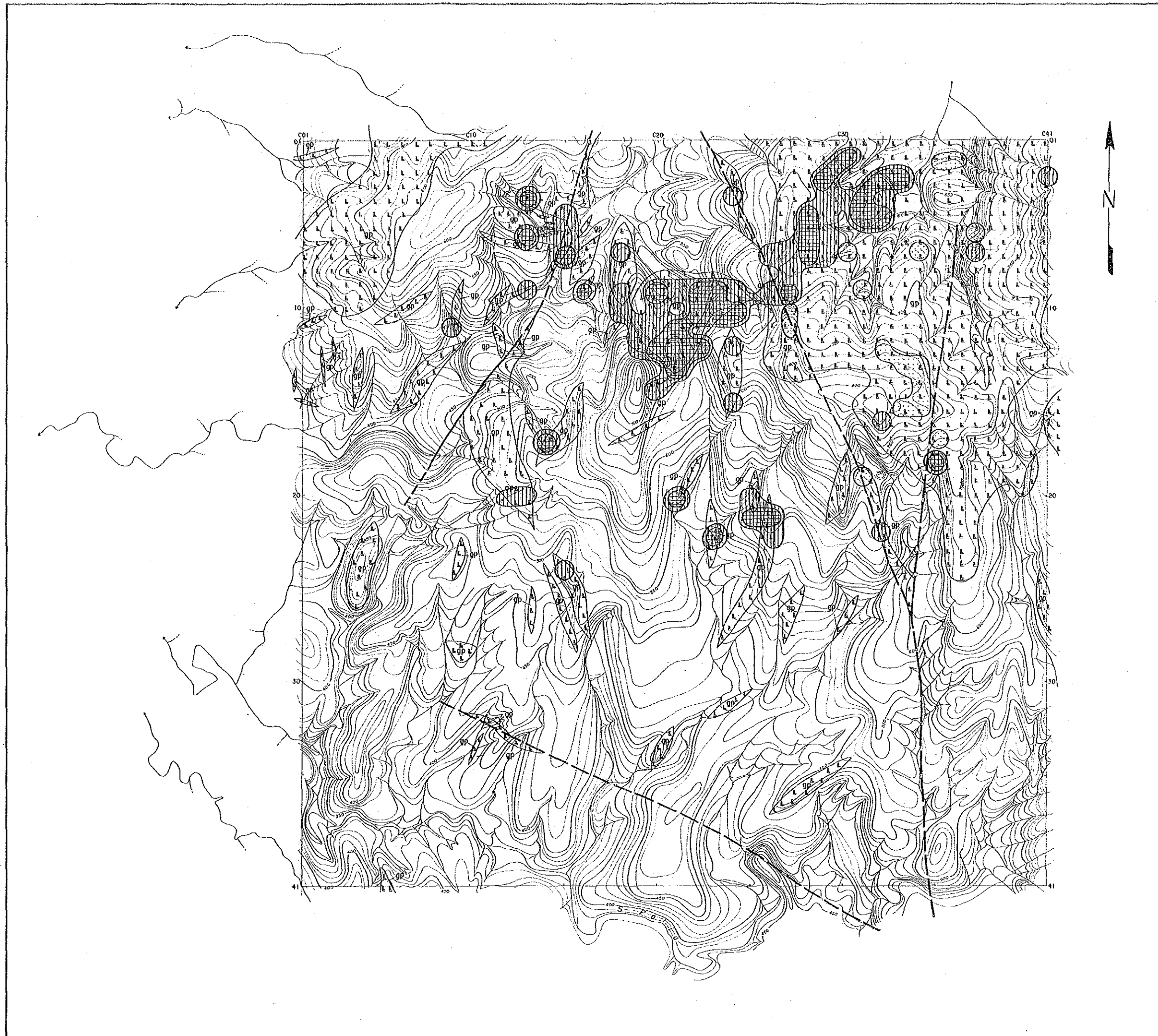
intrusive rock



sedimentary rock



main faults

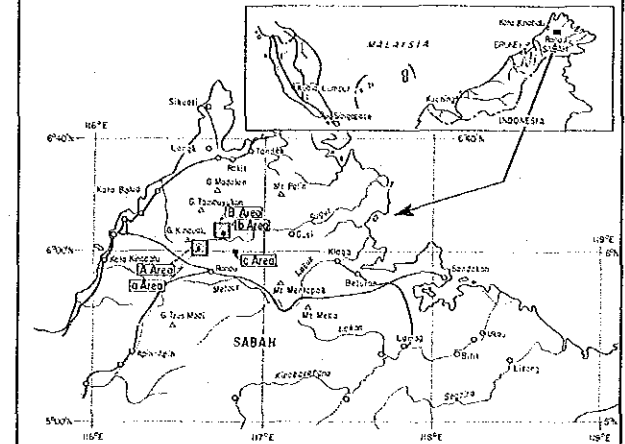


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Distribution of Factor Score for Sedimentary
Rock in Soil Samples

("c" Area)

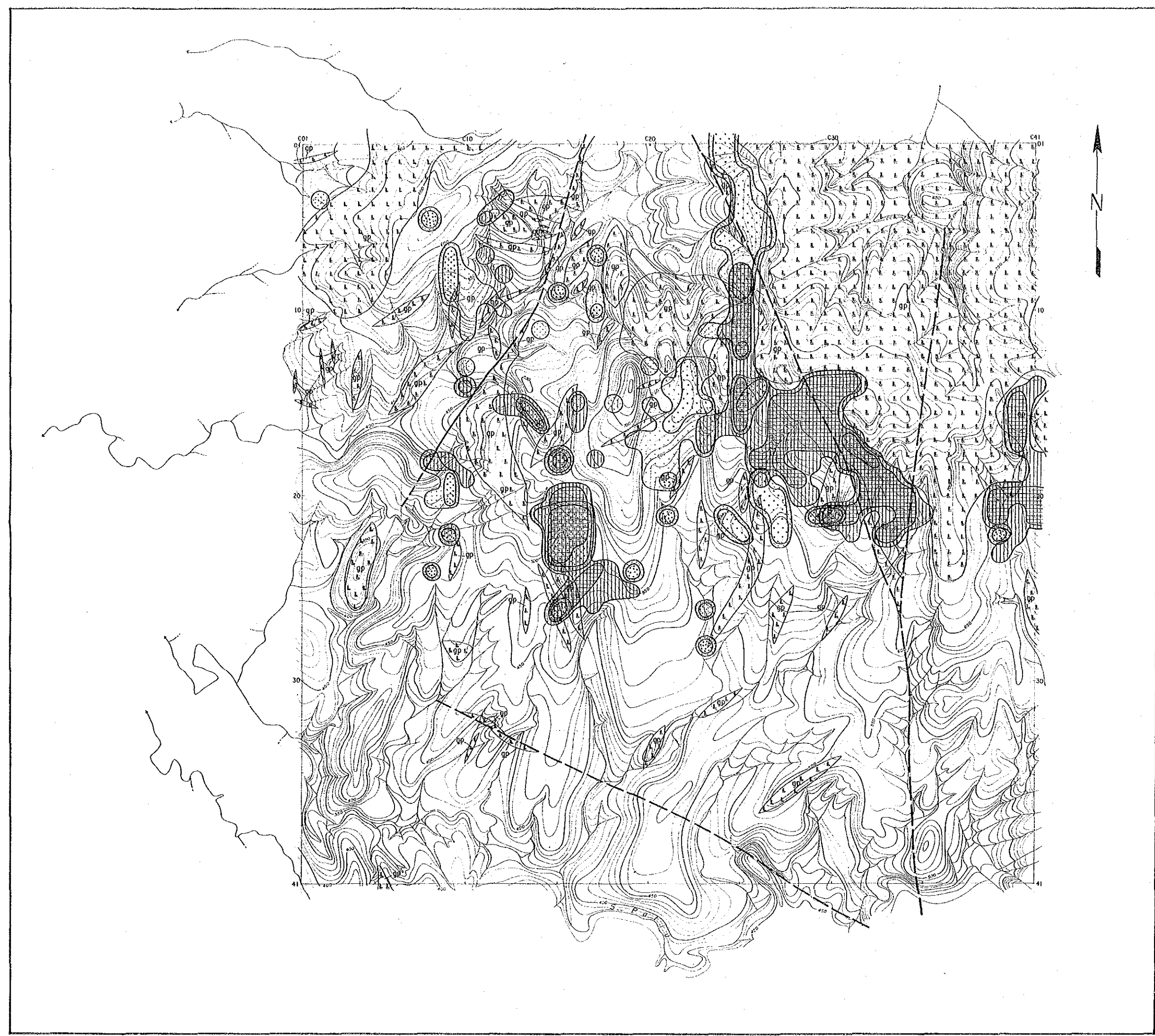


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Scale 1:5,000
0 50 100 200 300 500M

LEGEND

- Factor 1 (Pb - Zn)
 - 1.500 ≧ F.S. (diagonal lines)
 - 1.000 ≧ F.S. < 1.500 (horizontal lines)
- Factor 2 (Cu - Zn)
 - 1.500 ≧ F.S. (dots)
 - 1.000 ≧ F.S. < 1.500 (cross-hatch)
- intrusive rock (hatched box)
- sedimentary rock (white box)
- main faults (dashed line)

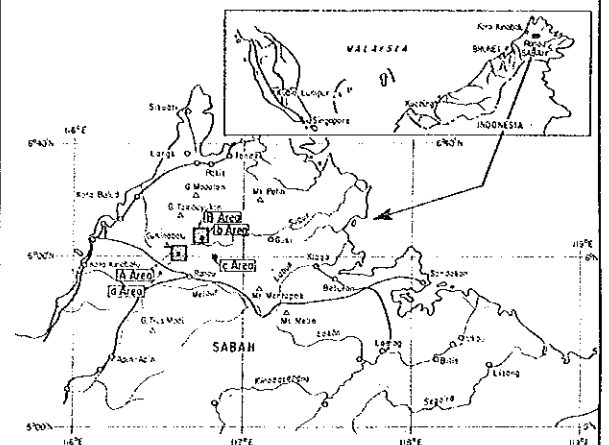


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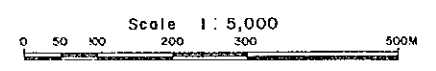
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Geochemical Interpretation Map

("c" Area)

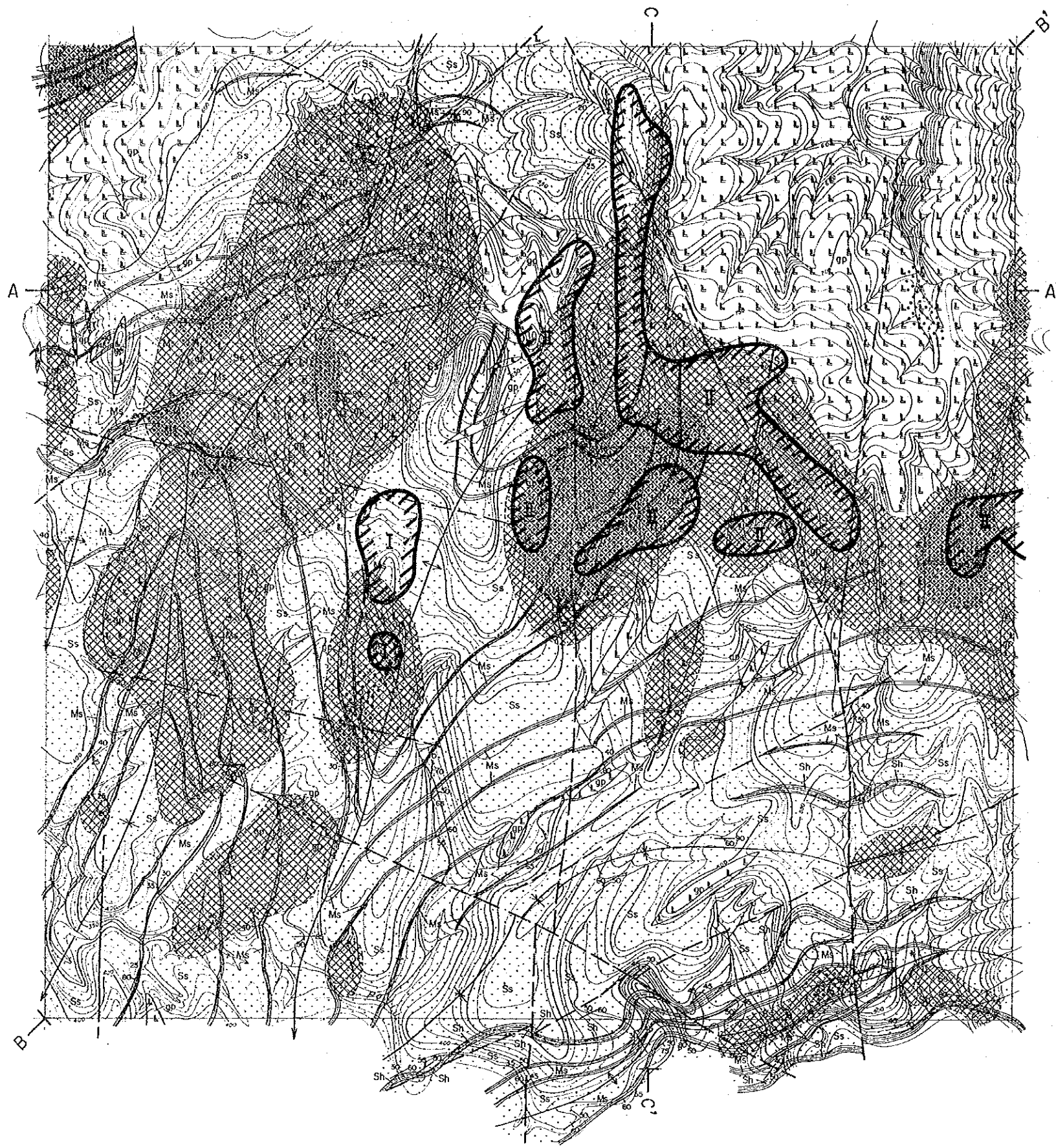


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LEGEND

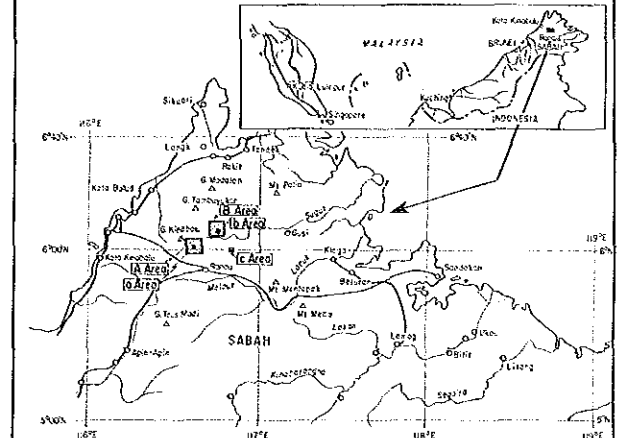
- anomalous zone
- Trusmi Formation**
 - Ss sandstone
 - Ms mudstone
 - Sh shale
- Intrusive Rock**
 - gp granodiorite porphyry
- Syncline
- Fault (certain)
- Strike and dip
- A-A' Geological Profile line
- Anticline
- Fault (inferred)
- silicification
- pyritization
- quartz vein



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Location Map of Stream Sediments' Samples
("c" Area)

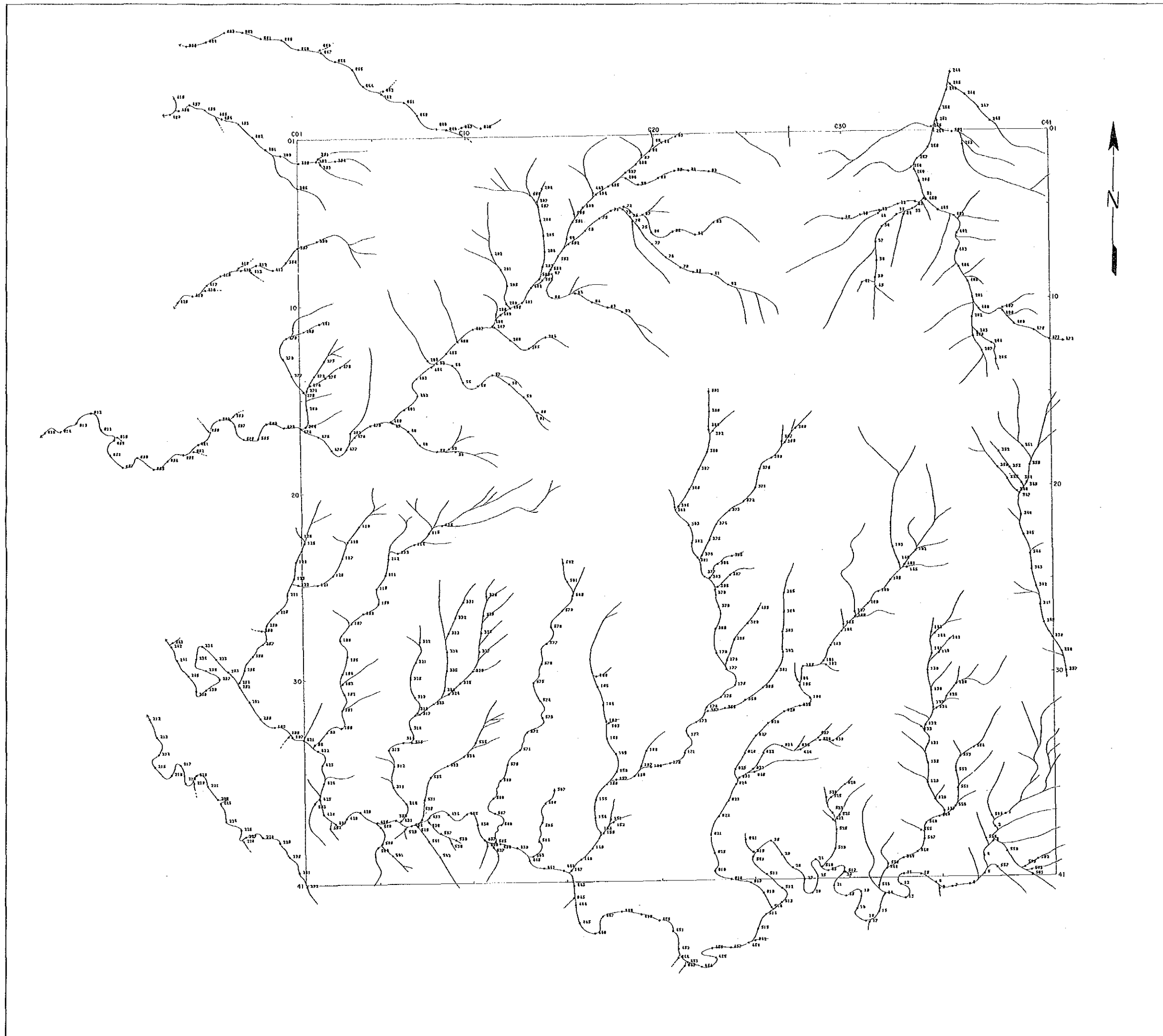


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GEOLOGICAL SURVEY OF MALAYSIA

Scale 1:5,000
0 50 100 200 300 500M

LEGEND

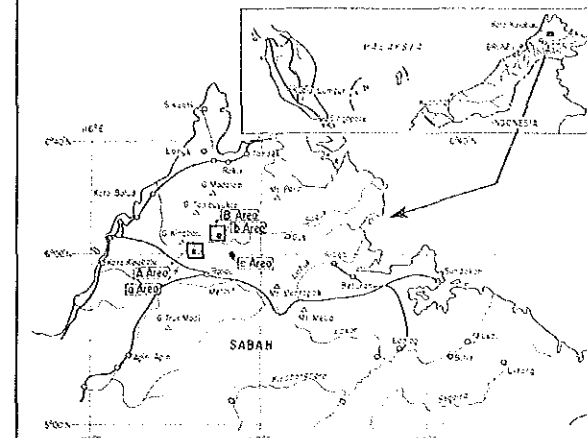
 sample location with serial number



1:5730
國語地圖

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Distribution of Cu in Stream Sediments' Samples
("c" Area)

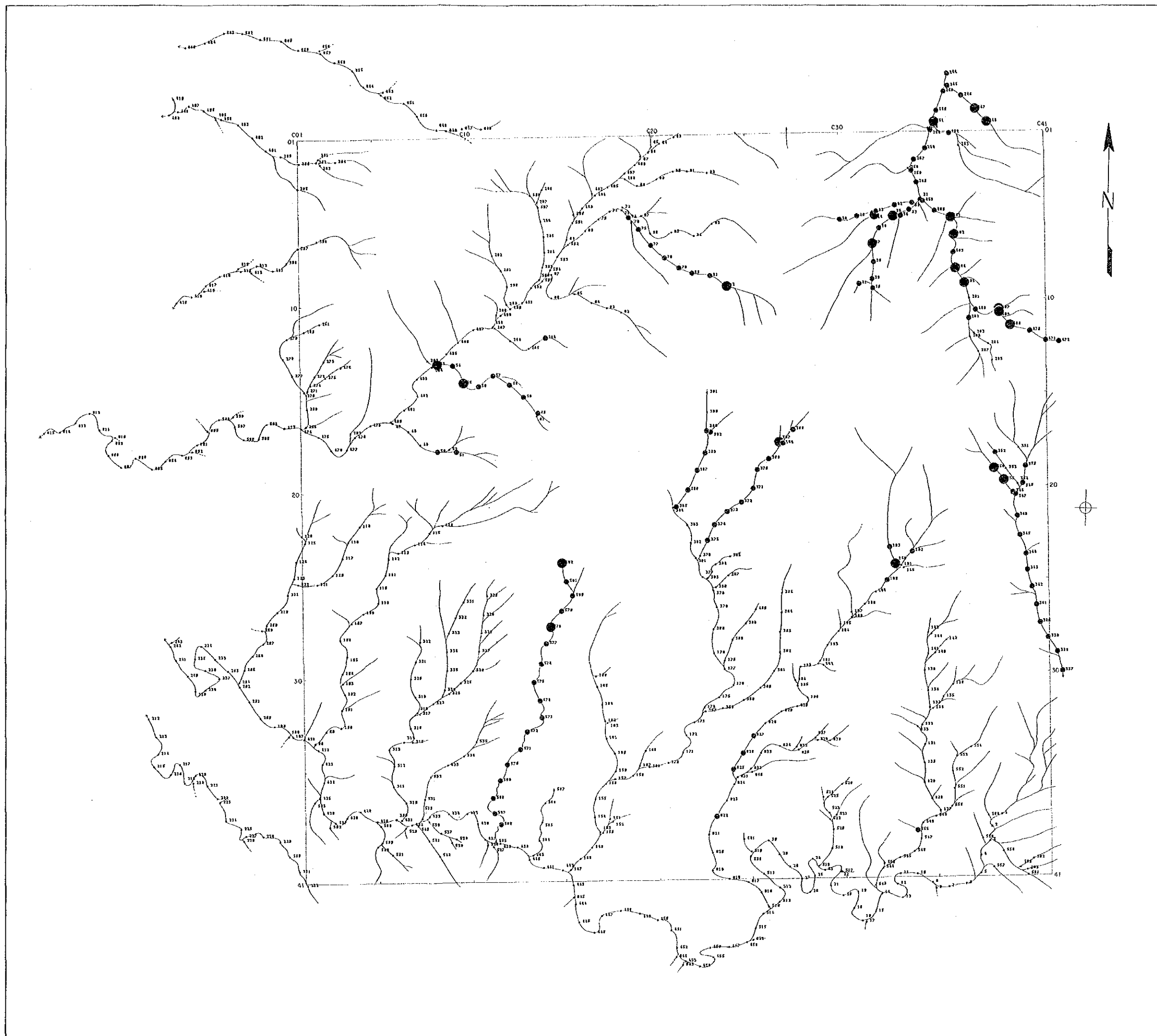


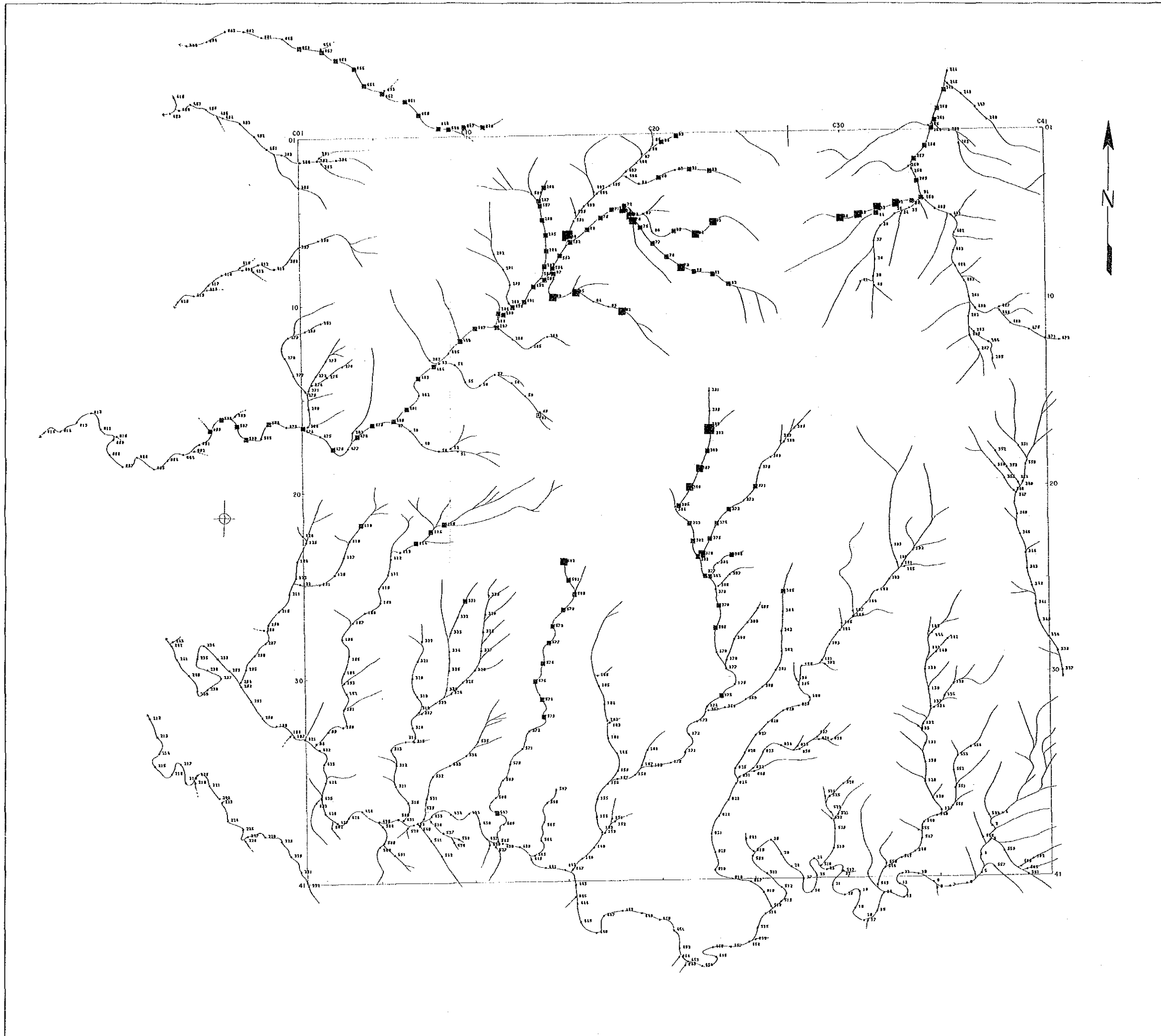
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Scale 1:5,000
0 50 100 200 300 500M

LEGEND

- 36.2 ≧ Cu (ppm)
- 17.6 ≧ Cu < 36.2
- Cu < 17.6
- sample location with serial number



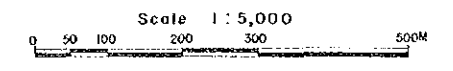


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Distribution of Pb in Stream Sediments' Samples
("c" Area)

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GEOLOGICAL SURVEY OF MALAYSIA

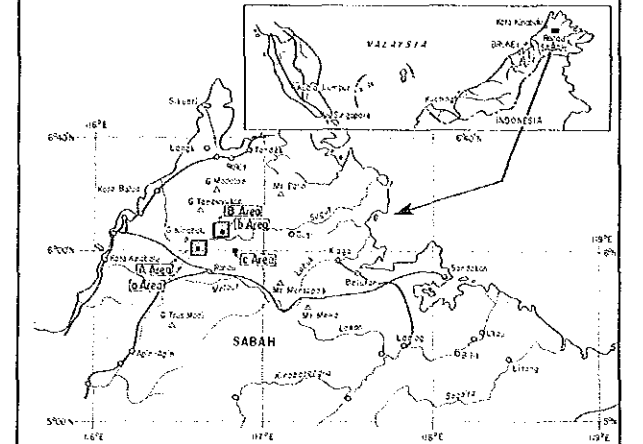


- LEGEND
- $82.7 \leq \text{Pb}$ (ppm)
 - $49.4 \leq \text{Pb} < 82.7$
 - $29.5 \leq \text{Pb} < 49.4$
 - $\text{Pb} < 29.5$
 - sample location with serial number

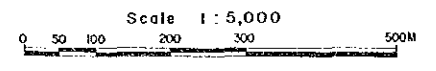
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Distribution of Zn in Stream Sediments' Samples
("c" Area)

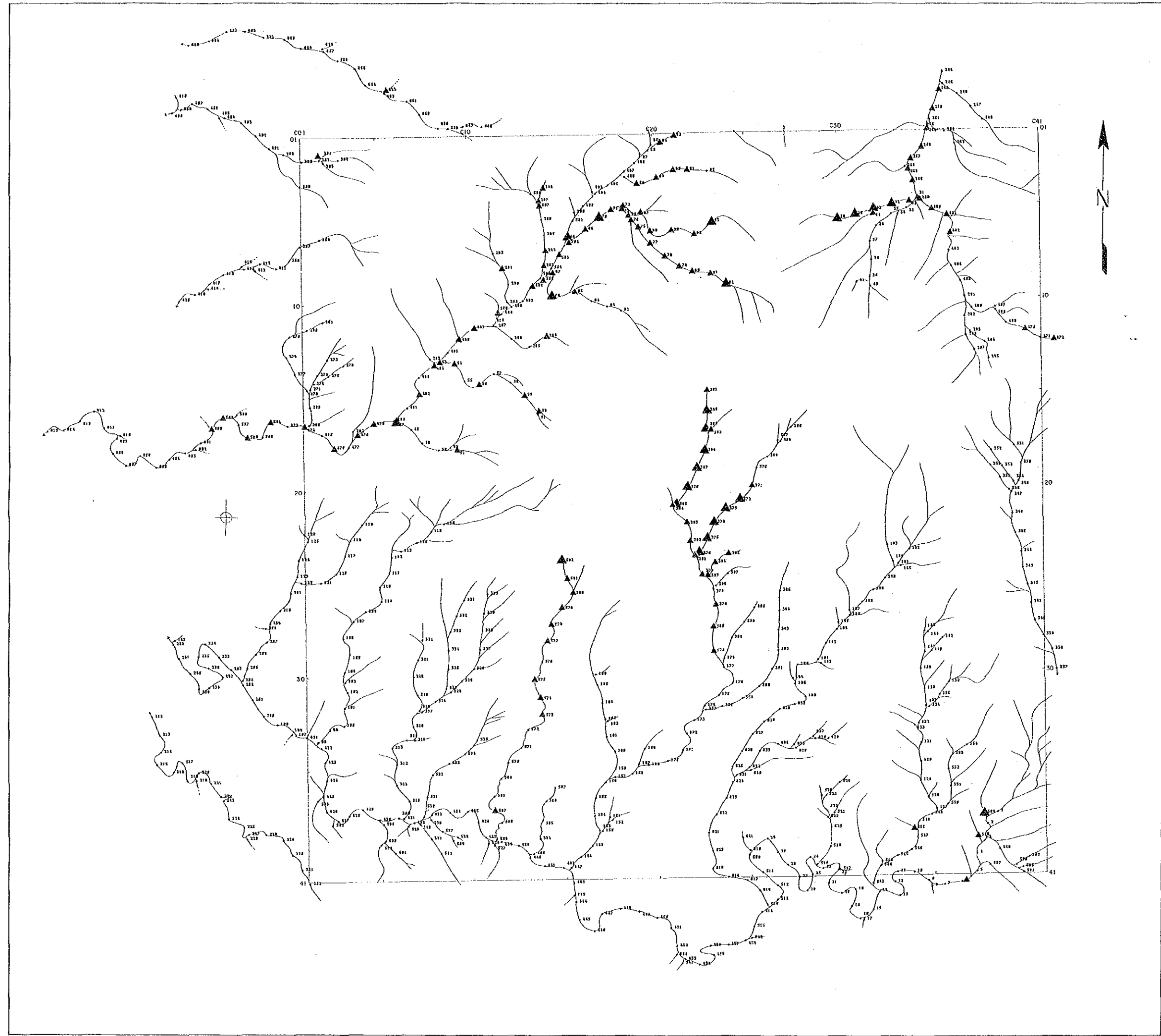


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LEGEND

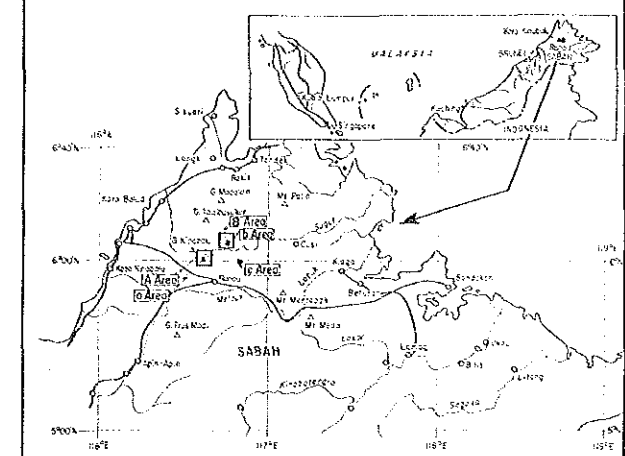
- ▲ 83.2 ≤ Zn (ppm)
- ▲ 44.7 ≤ Zn < 83.2
- Zn < 44.7
- ②5 sample location with serial number



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Score-Sum Map of Stream Sediments' Samples
("c" Area)



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Scale 1:5,000
0 50 100 200 300 500M

LEGEND

- Score = 6
- Score = 5
- Score = 4
- Score = 3
- Score = 2
- sample location with serial number

