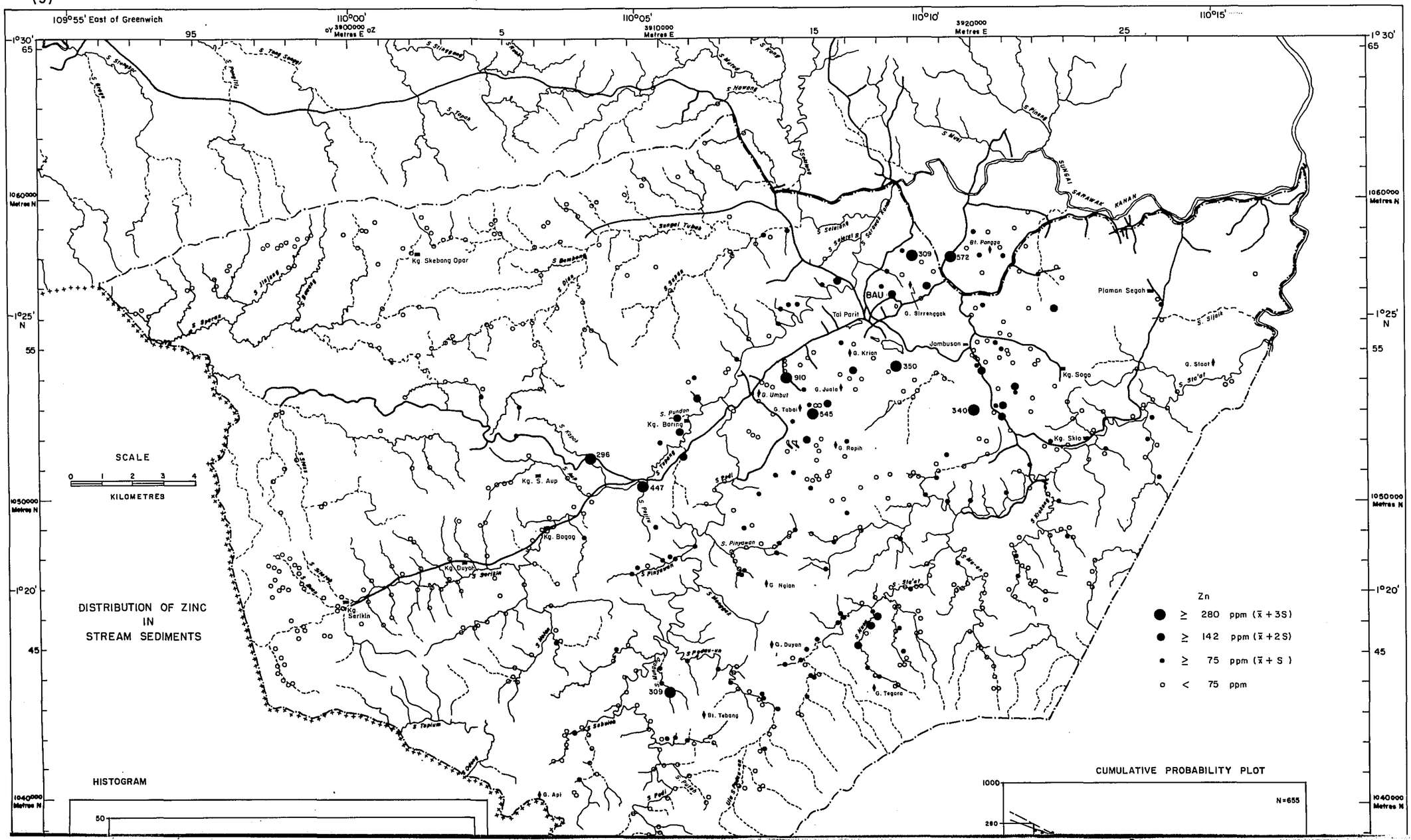
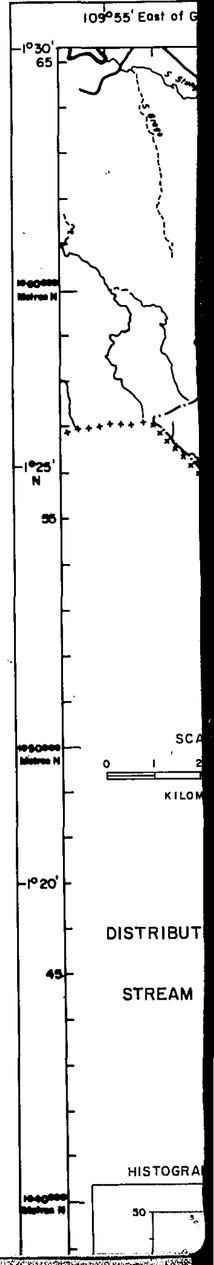
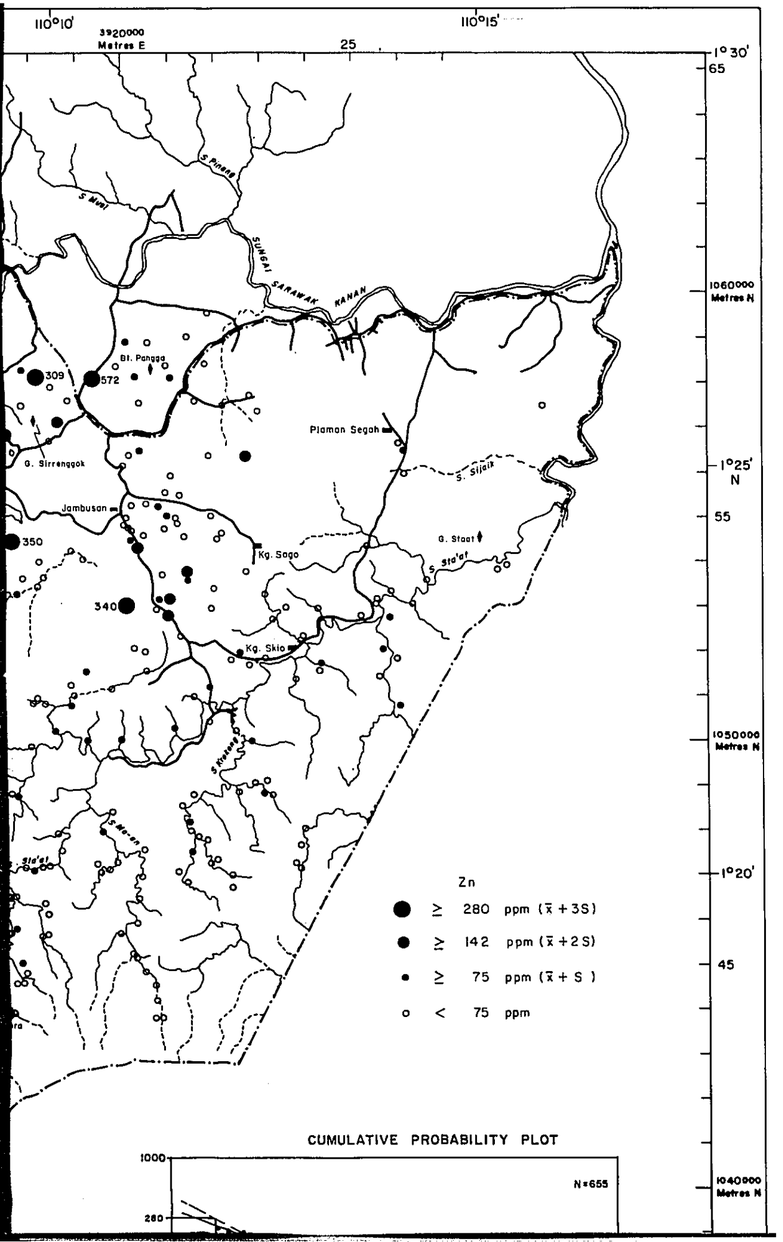
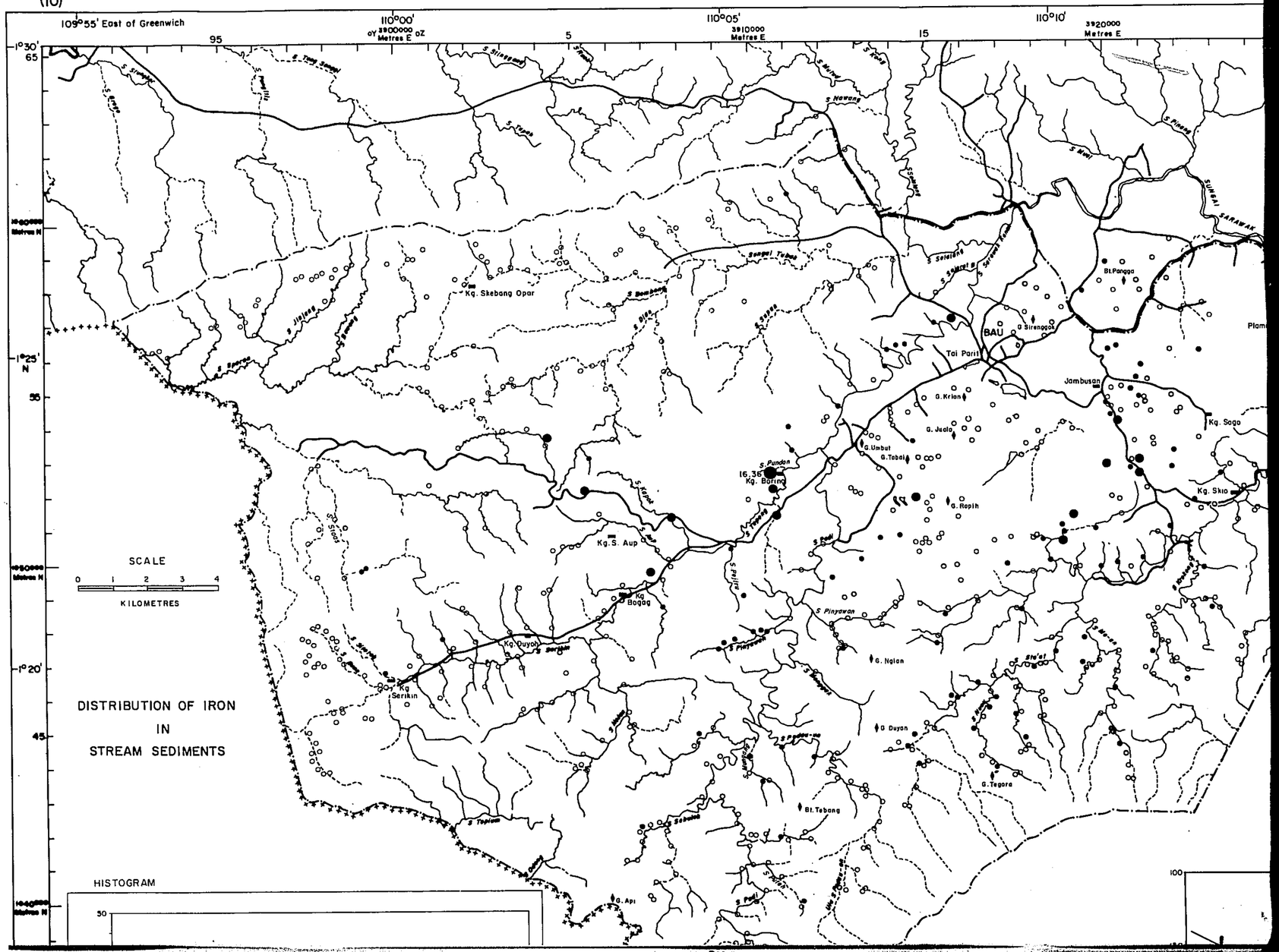
(9)

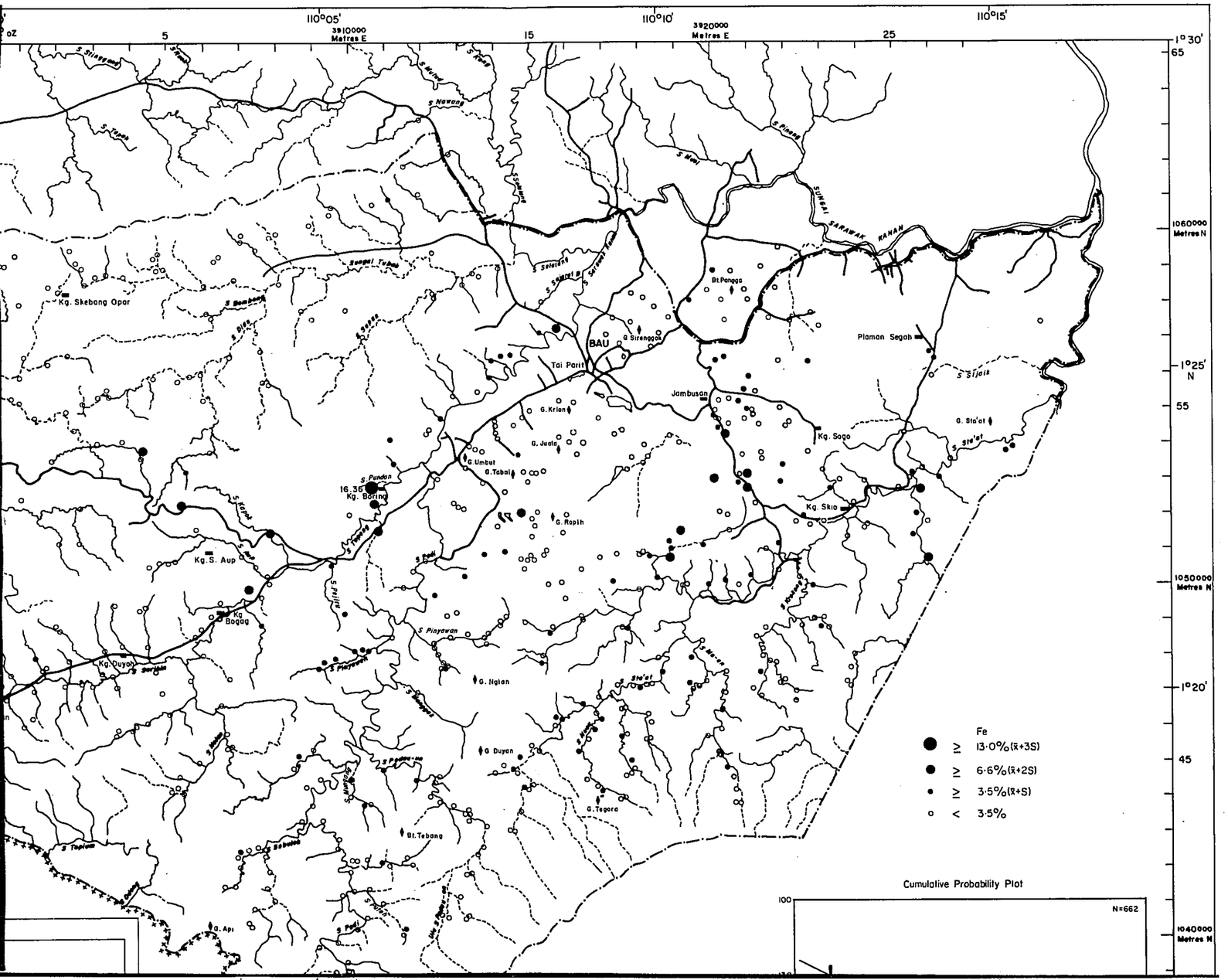

109°55' East of Greenwich
110°00'
3900000 Metres E
110°05'
3910000 Metres E
110°10'
3920000 Metres E
110°15'
1°30'
1°25' N
1°20'
1060000 Metres N
1050000 Metres N
1040000 Metres N
SCALE
0 1 2 3 4
KILOMETRES
DISTRIBUTION OF ZINC
IN
STREAM SEDIMENTS
Zn
≥ 280 ppm (x̄ + 3S)
≥ 142 ppm (x̄ + 2S)
≥ 75 ppm (x̄ + S)
< 75 ppm
HISTOGRAM
CUMULATIVE PROBABILITY PLOT
N=655
BAU
Kg. Skebang Opar
Kg. Boring
Kg. S. Aup
Kg. Bogag
Kg. Duyon
Kg. Sarikin
Tai Parit
G. Sirrenggak
Jambusan
Kg. Sago
Kg. Skio
Plaman Segah
Bt. Pangga
G. Krian
G. Juala
G. Umbut
G. Tabai
G. Ropih
G. Ngian
G. Duyon
G. Tegora
Bt. Tebang
G. Api
SUNGAI SARAWAK KANAN
309
572
350
910
545
340
296
447
309

(10)




110°10'
3920000 Metres E
110°15'
25
1°30'
65
1060000 Metres N
1°25' N
55
1050000 Metres N
1°20'
45
1040000 Metres N
S. Pinasa
S. Mori
SUNGAI SARAWAK
KAHAN
309
572
Bt. Pangga
G. Sirenggok
Jambusan
350
340
Kg. Sago
Kg. Skio
Plaman Segah
S. Siljais
G. Staat
S. Sta'at
Zn
≥ 280 ppm (x̄ + 3S)
≥ 142 ppm (x̄ + 2S)
≥ 75 ppm (x̄ + S)
< 75 ppm
CUMULATIVE PROBABILITY PLOT
1000
280
N=655

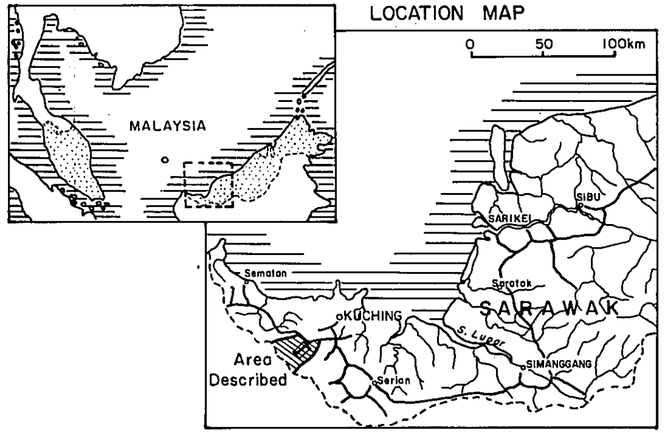

109°55' East of Greenwich
110°00'
3900000 Metres E
110°05'
3910000 Metres E
110°10'
3920000 Metres E
95
5
15
1°30'
65
1°25' N
55
1°20'
45
S. Sirenggok
S. Tong Sengal
S. Siliggang
S. Tupas
S. Nawang
S. Pinasa
S. Mori
SUNGAI SARAWAK
Sungai Tubau
S. Selalang
Kg. Skebang Opar
S. Jiplang
S. Sawang
S. Sapoa
S. Bilu
S. Sapas
Bt. Pangga
BAU
G. Sirenggok
Tai Parit
Jambusan
G. Krian
G. Jualo
G. Umbut
G. Tabal
S. Pundan
16.36
Kg. Baring
Kg. Sago
Kg. Skio
G. Ropih
S. Kapih
S. Staat
Kg. S. Aup
S. Tapang
S. Pedi
Kg. Bogag
S. Pinyawan
Kg. Duyoh
S. Serikin
Kg. Serikin
G. Nglan
S. Sta'at
G. Duyan
G. Tegora
Bt. Tebang
S. Tapian
S. Sebang
G. Api
SCALE
0 1 2 3 4
KILOMETRES
DISTRIBUTION OF IRON
IN
STREAM SEDIMENTS
HISTOGRAM
30
100



MAP III - 3

MINERAL EXPLORATION
BAU AREA
WEST SARAWAK, MALAYSIA

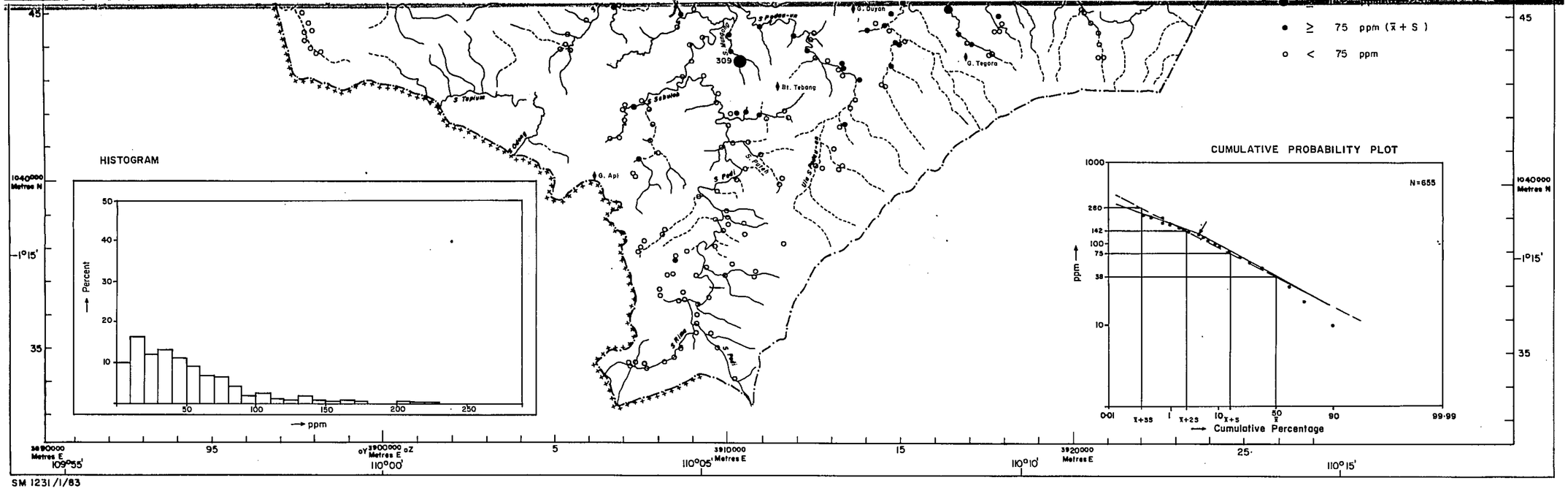
DISTRIBUTION OF Zn, Fe, Mn, U IN STREAM SEDIMENTS



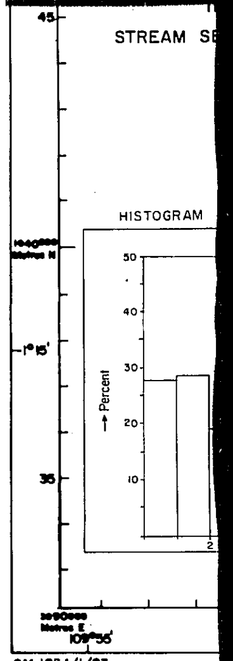
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

Scale 1 : 100,000

0 5 10 Km

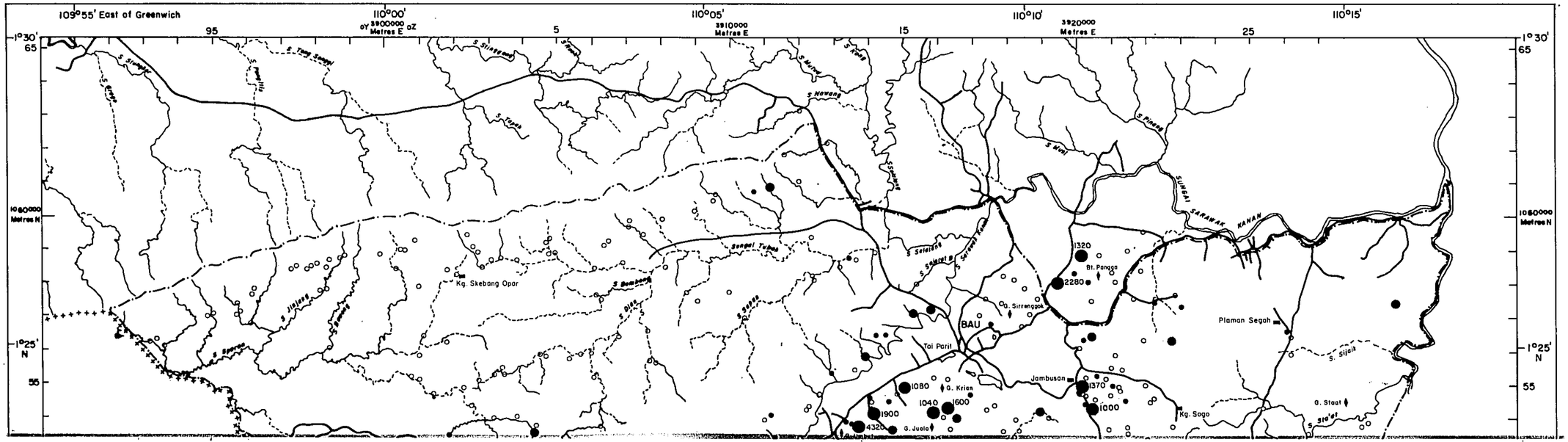


SM 1231/1/83

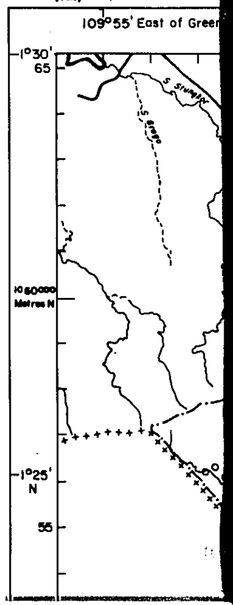


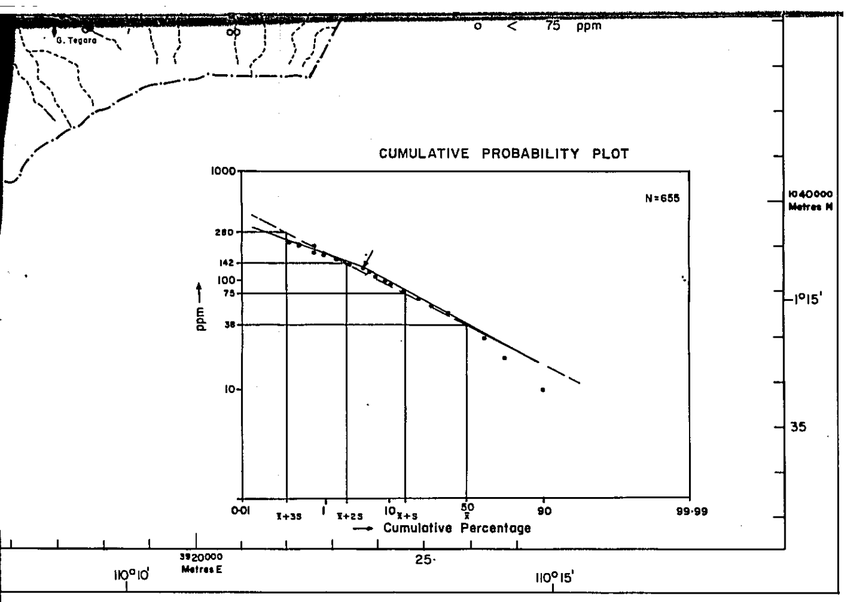
SM 1234/1/83

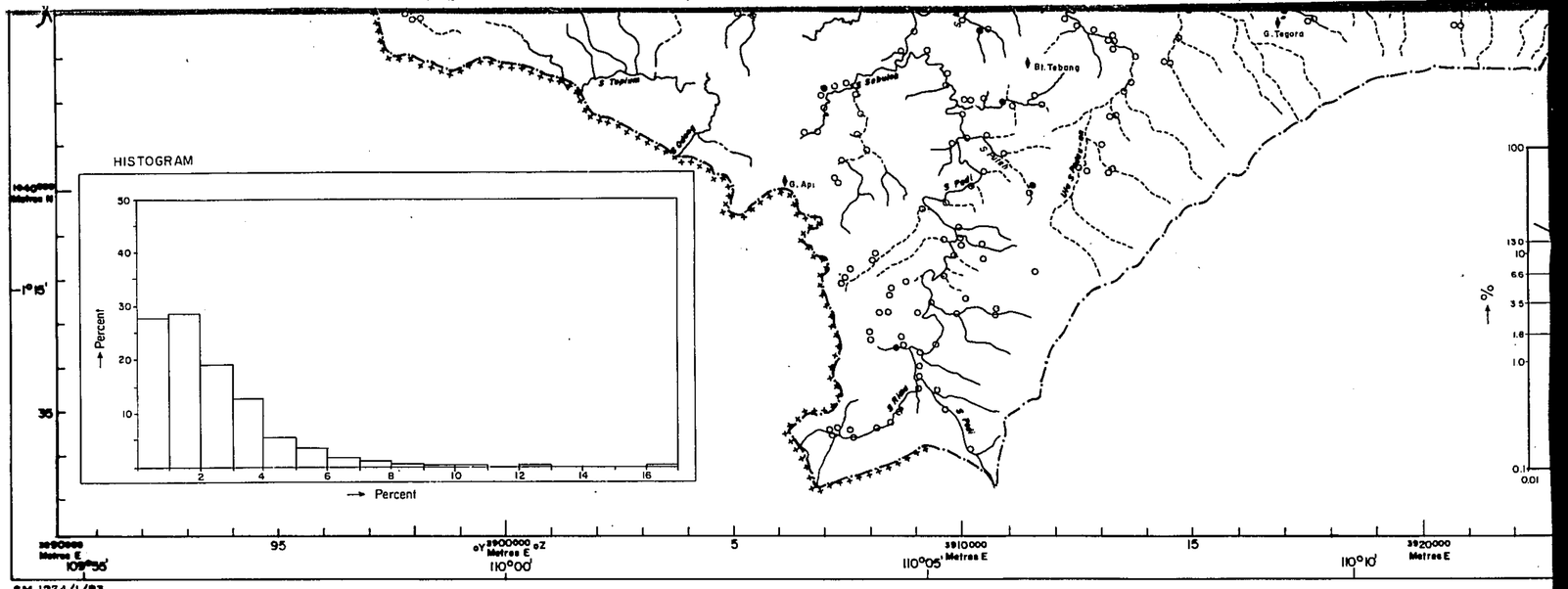
(11)



(12)

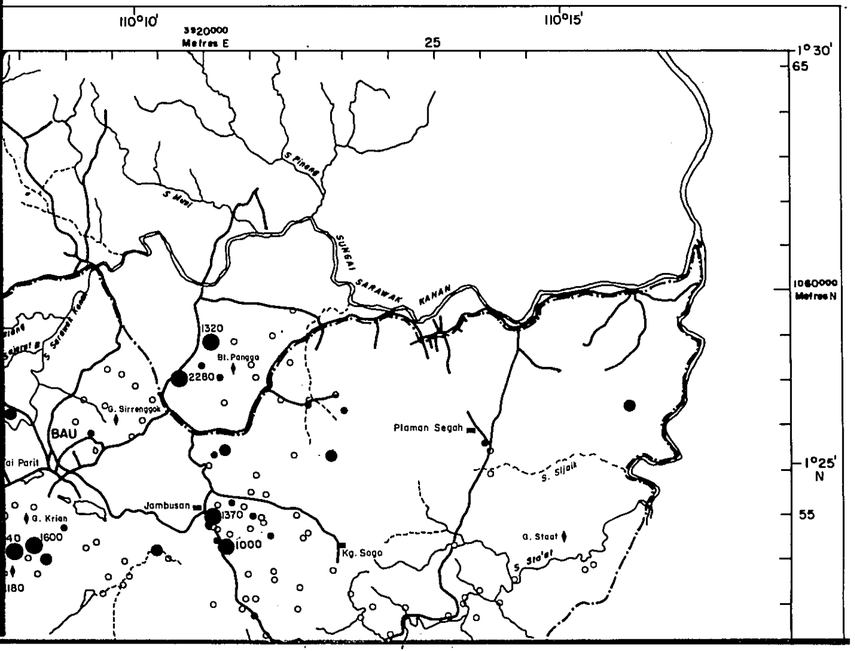


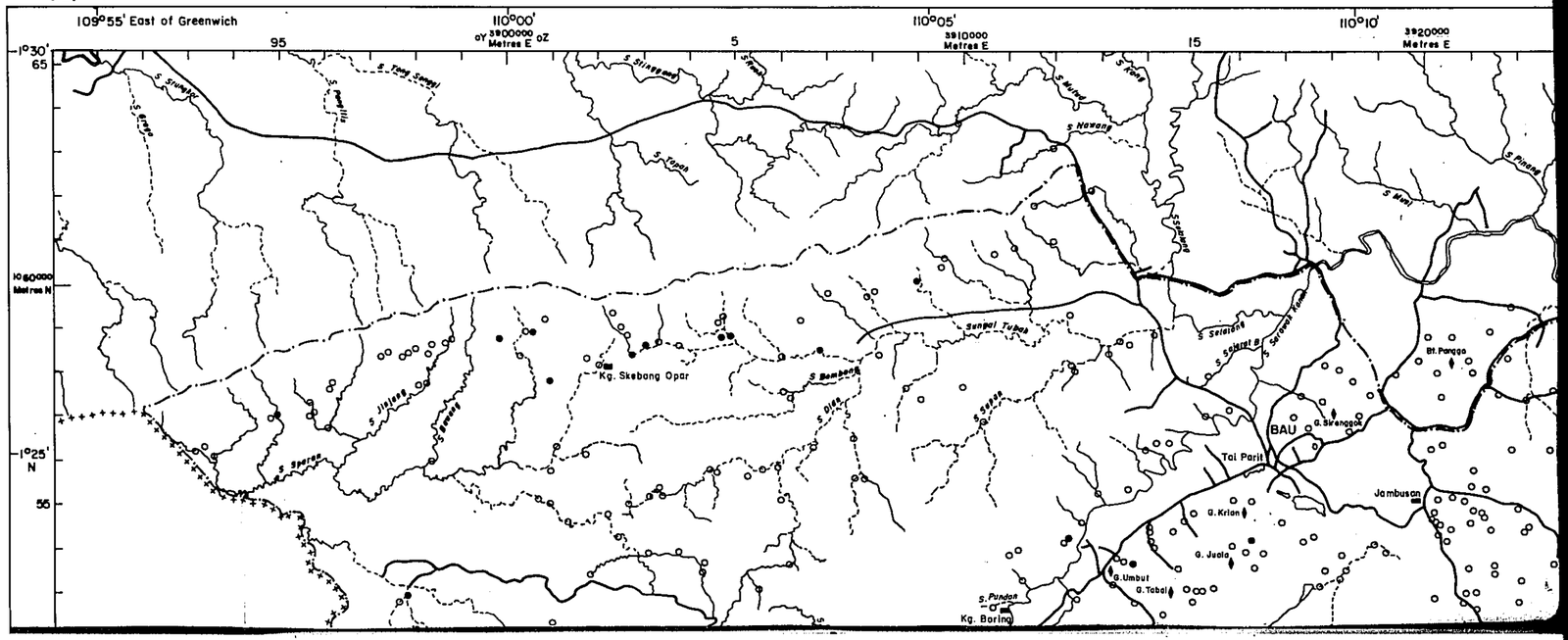




SM 1234/1/83

(12)



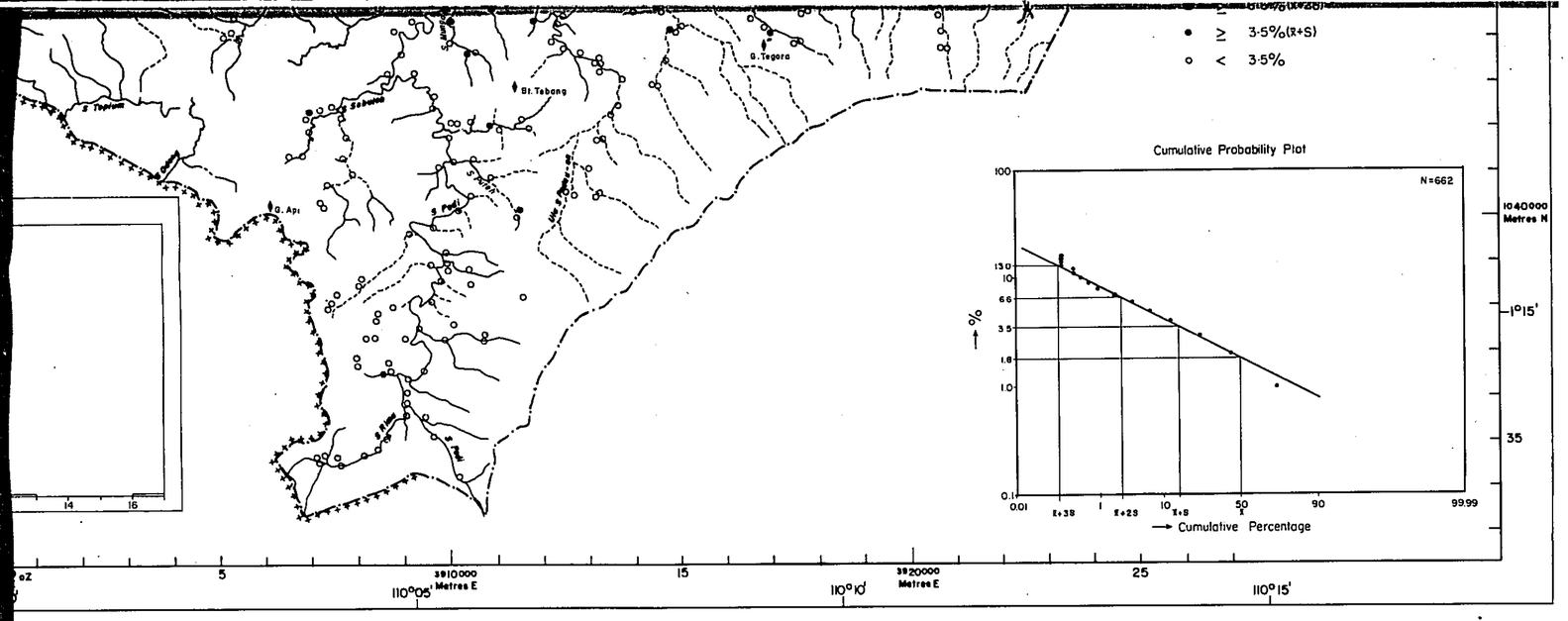


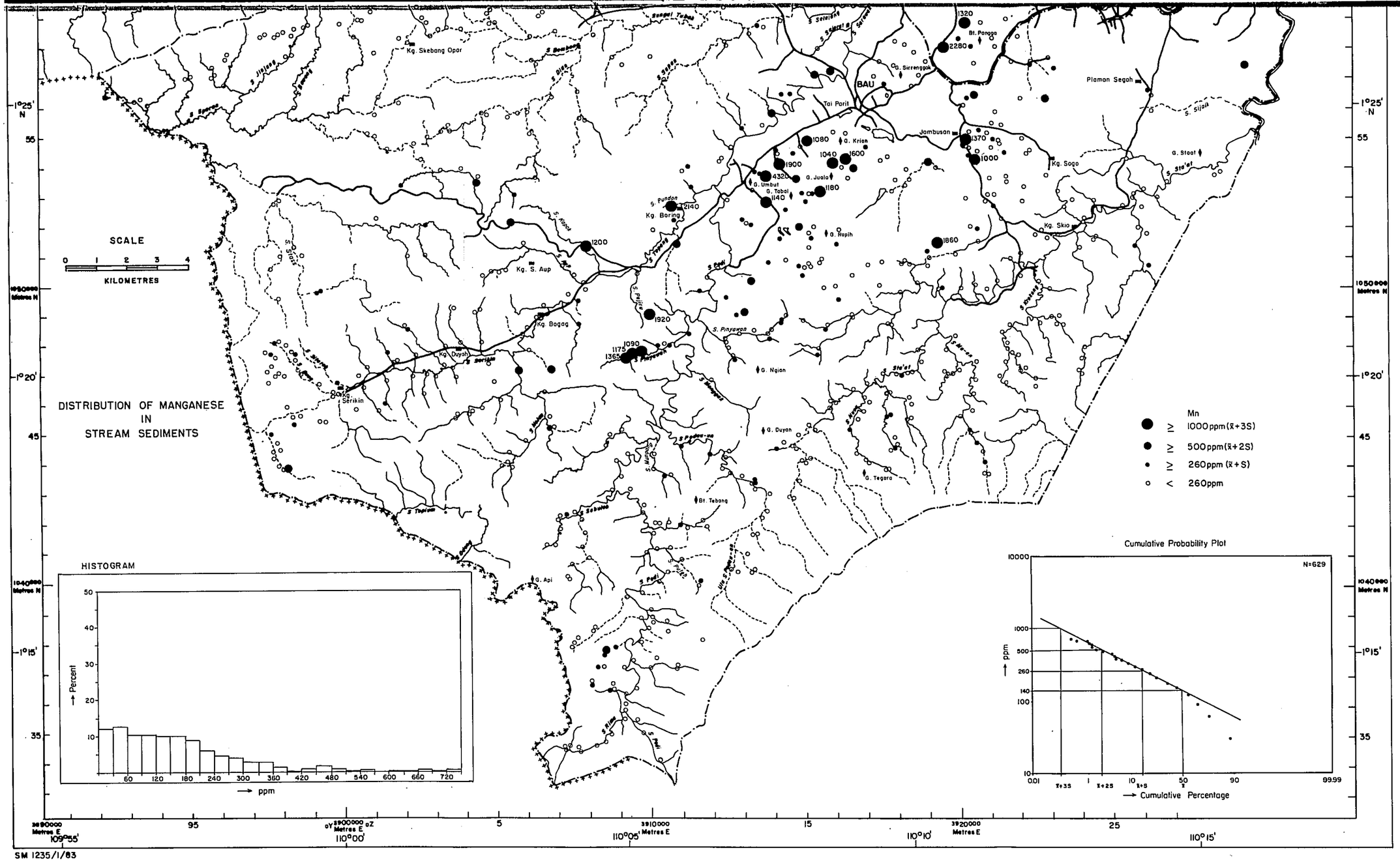
METAL MINING AGENCY OF JAPAN

GEOLOGICAL SURVEY OF MALAYSIA

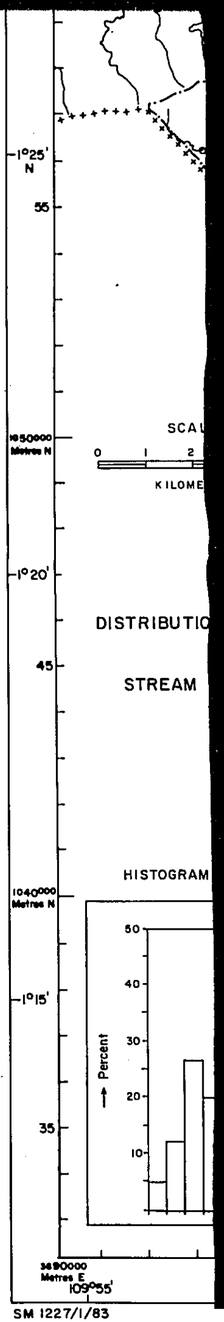
Scale 1 : 100,000

0 5 10 Km

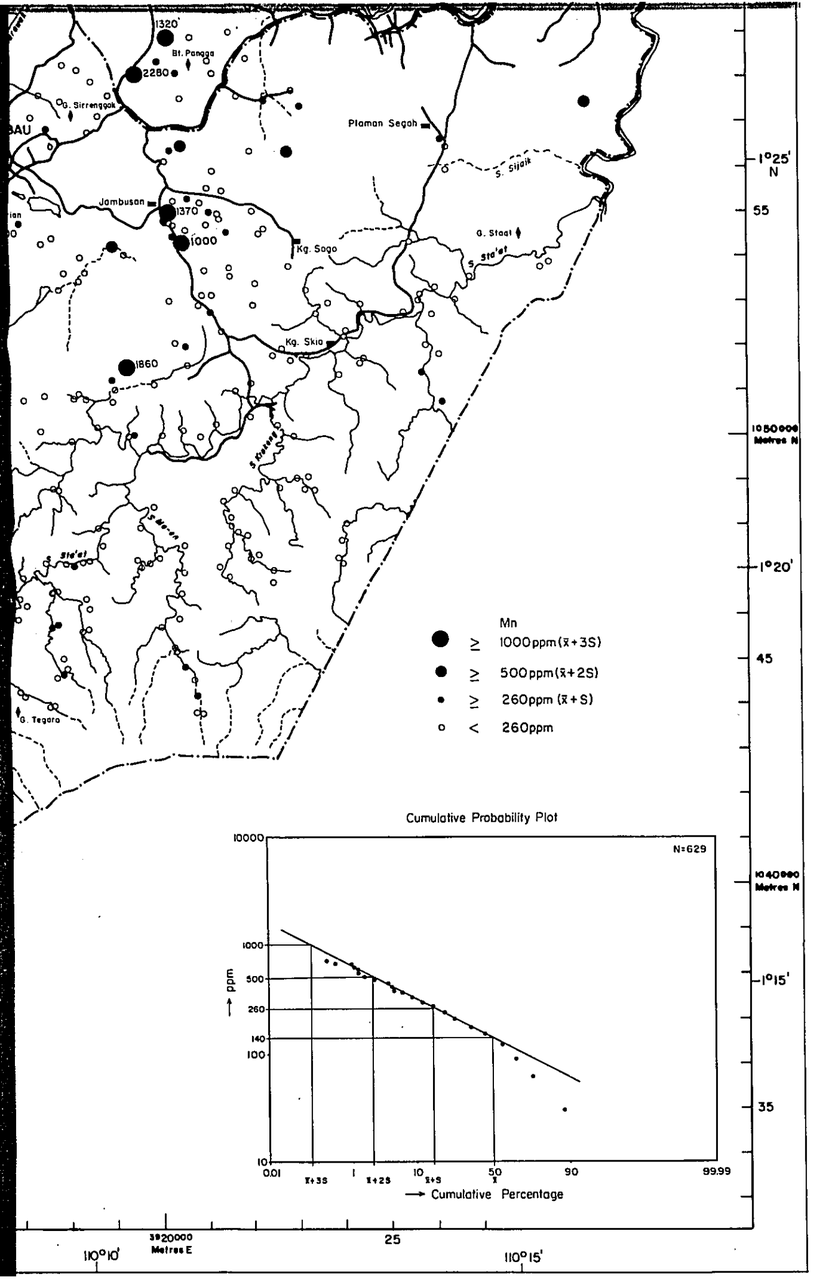

≥ 3.5%(R+S)
< 3.5%
Cumulative Probability Plot
N=662
Cumulative Percentage
G. Tegora
Bt. Tebang
G. Api
S. Sebuah
S. Tapang
S. Pedi
S. Pinji
S. Pinji
S. Pinji

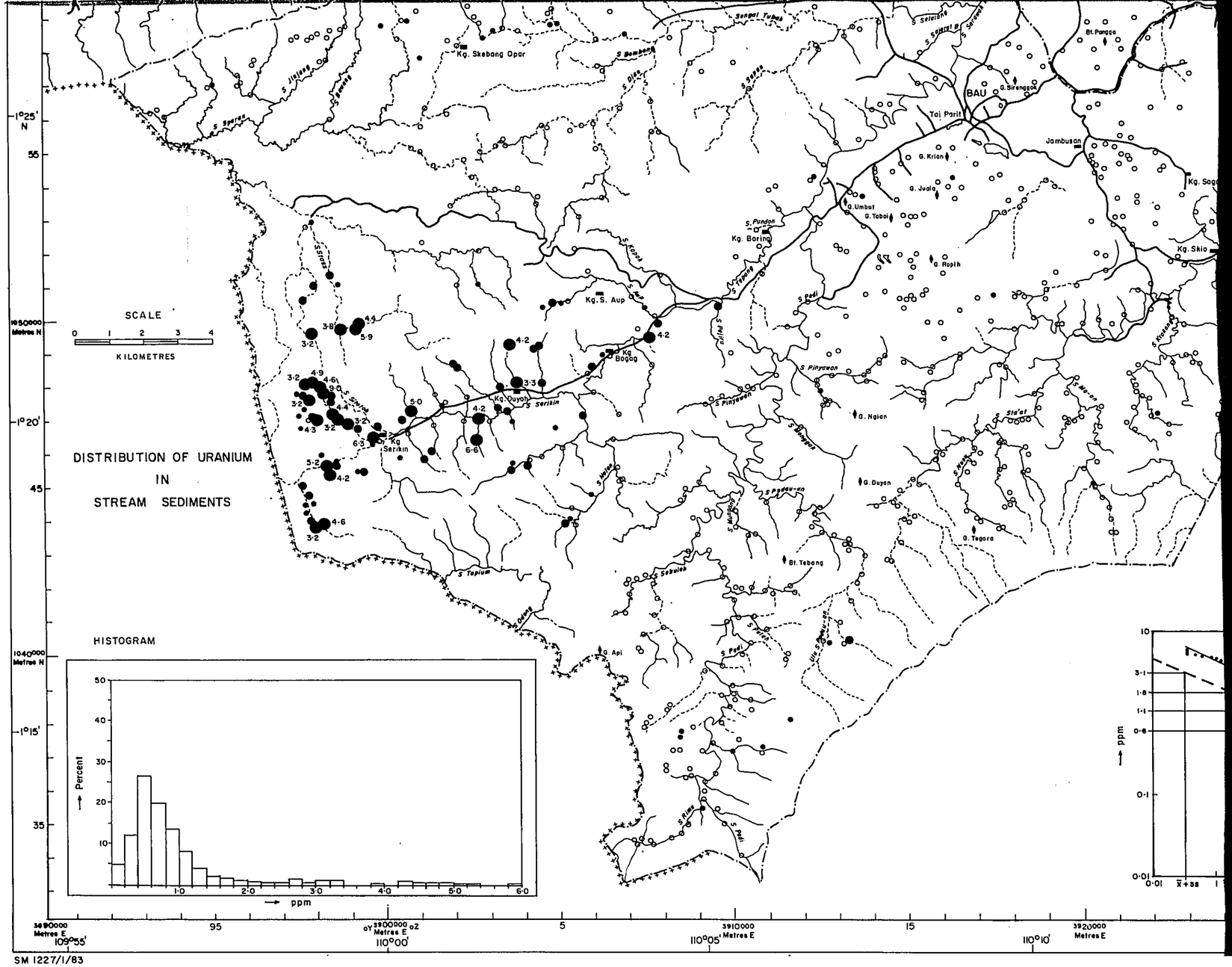


SM 1235/1/83

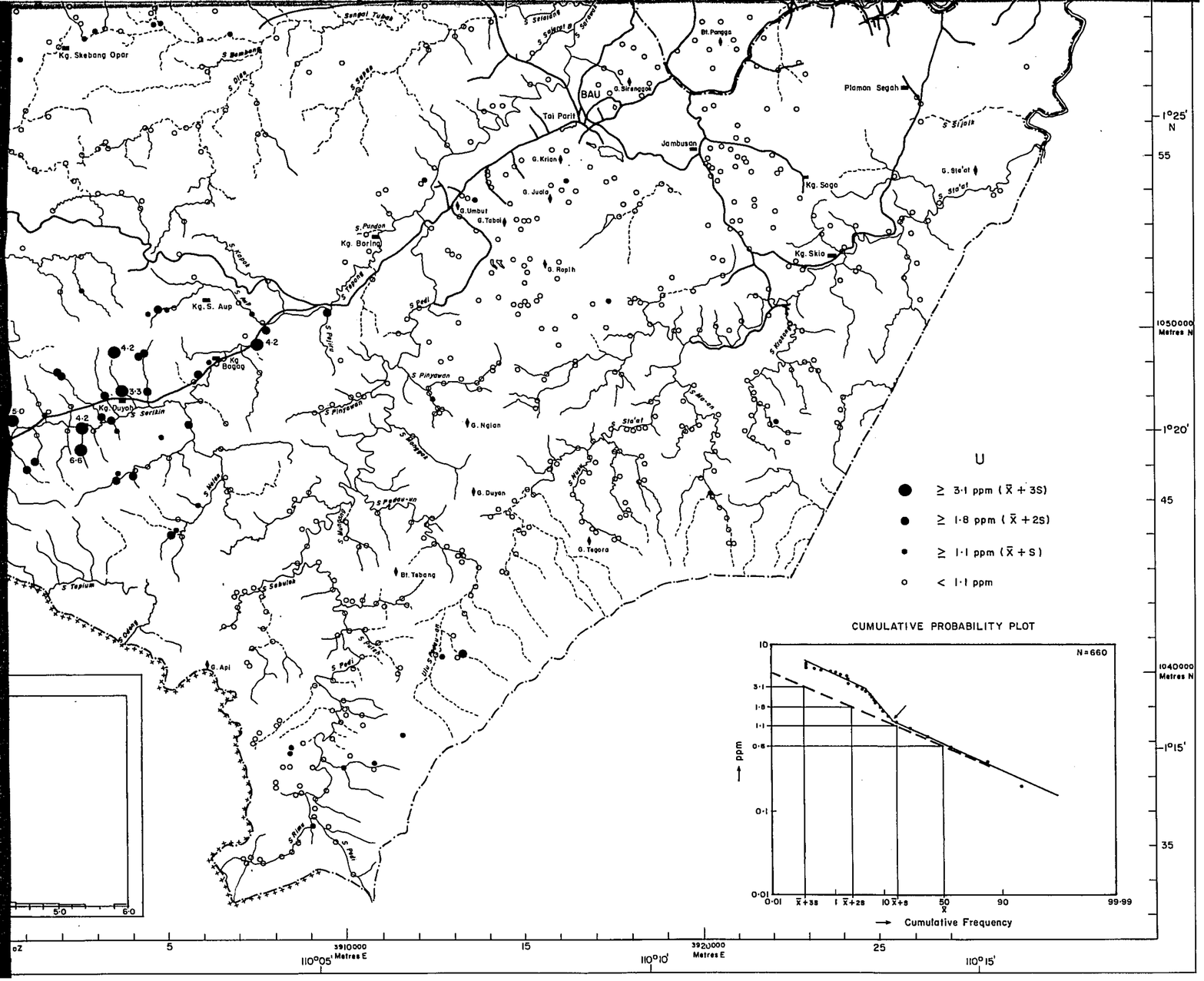


SM 1227/1/83

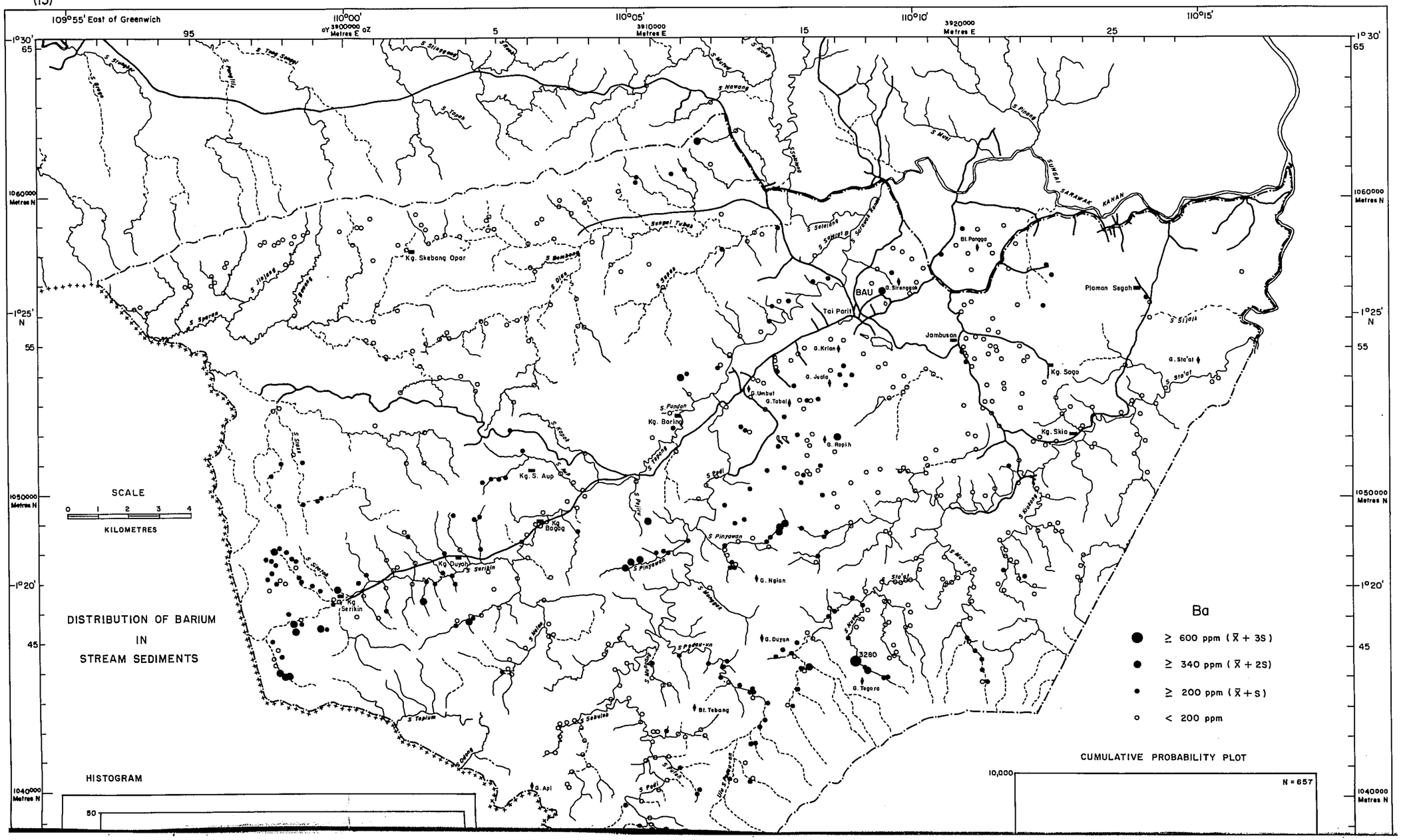

Mn
≥ 1000ppm (x̄+3S)
≥ 500ppm (x̄+2S)
≥ 260ppm (x̄+S)
< 260ppm
Cumulative Probability Plot
N=629
ppm
Cumulative Percentage
Bt. Pangga
Gn. Sirenggok
Plaman Segah
Jambusan
Kg. Sogo
Kg. Skio
G. Tegora
1320
2280
1370
1000
1860
1°25' N
1°20'
1°15'
1050000 Metres N
1040000 Metres N
3920000 Metres E
110°10'
110°15'


DISTRIBUTION OF URANIUM
IN
STREAM SEDIMENTS
SCALE
KILOMETRES
HISTOGRAM
Percent
ppm
Kg. Skebang Opar
BAU
Tai Parit
Jambusan
Kg. Sogo
Kg. Skio
Kg. Boring
Kg. S. Aup
Kg Bogog
Kg. Duyoh
Kg Serikin
G. Krian
G. Juala
G. Umbut
G. Tabal
G. Ropih
G. Ngian
G. Duyan
G. Tegora
Bt. Tebang
G. Api
Bt. Pangga
1°25' N
1°20'
1°15'
1050000 Metres N
1040000 Metres N
3890000 Metres E
3900000 Metres E
3910000 Metres E
3920000 Metres E
109°55'
110°00'
110°05'
110°10'

SM 1227/1/83


BAU
Tai Parit
Kg. Skebang Opar
Kg. Boring
Kg. S. Aup
Kg. Bogag
Kg. Duyoh
Jambusan
Kg. Sogo
Kg. Skio
Plaman Segah
Bt. Panggo
G. Sirenggok
G. Krian
G. Juala
G. Umbut
G. Tabai
G. Ropih
G. Ngian
G. Duyan
G. Tegora
Bt. Tebang
G. Api
S. Sungai Tubak
S. Sambang
S. Sepat
S. Selatang
S. Sikaret
S. Sijalk
S. Sta'at
S. Pundan
S. Tapang
S. Pedi
S. Pinyawan
S. Sertkin
S. Mahak
S. Sebulak
S. Tapium
S. Rima
4·2
3·3
5·0
6·6
1°25' N
55
1050000 Metres N
1°20'
45
1040000 Metres N
1°15'
35
5
3910000 Metres E
15
3920000 Metres E
25
110°05'
110°10'
110°15'
U
≥ 3·1 ppm ($\bar{X}$ + 3S)
≥ 1·8 ppm ($\bar{X}$ + 2S)
≥ 1·1 ppm ($\bar{X}$ + S)
< 1·1 ppm
CUMULATIVE PROBABILITY PLOT
N=660
10
3·1
1·8
1·1
0·8
0·1
0·01
ppm
0·01
$\bar{X}$+3S
$\bar{X}$+2S
$\bar{X}$+S
50
$\bar{X}$
90
99·99
Cumulative Frequency

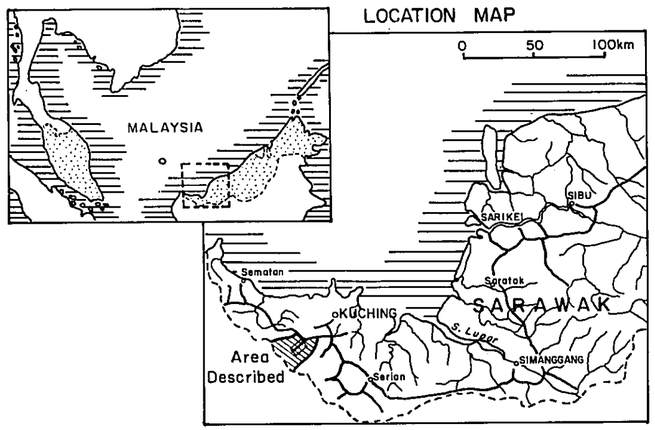
(13)


109°55' East of Greenwich
110°00'
110°05'
110°10'
110°15'
3900000 Metres E
3910000 Metres E
3920000 Metres E
1°30'
1°25' N
1°20'
1060000 Metres N
1050000 Metres N
1040000 Metres N
BAU
Tai Parit
Jambusan
Kg. Skebang Opar
Kg. Boring
Kg. S. Aup
Kg. Baggo
Kg. Duyoh
Kg. Serikin
Kg. Sogo
Kg. Skio
Plaman Segah
G. Sirengga
G. Krian
G. Juala
G. Umbut
G. Tabol
G. Ropih
G. Ngian
G. Duyan
G. Tegora
G. Sta'ai
Bt. Panggo
Bt. Tebang
G. Api
S. Sarawak Kanan
S. Pundan
S. Pinjawan
S. Sebuloh
S. Tepium
S. Sijak
S. Sta'ai
SCALE
0 1 2 3 4
KILOMETRES
DISTRIBUTION OF BARIUM
IN
STREAM SEDIMENTS
Ba
≥ 600 ppm ($\bar{X}$ + 3S)
≥ 340 ppm ($\bar{X}$ + 2S)
≥ 200 ppm ($\bar{X}$ + S)
< 200 ppm
3280
HISTOGRAM
50
CUMULATIVE PROBABILITY PLOT
10,000
N = 657

MAP III - 4

MINERAL EXPLORATION
BAU AREA
WEST SARAWAK, MALAYSIA

DISTRIBUTION OF Ba, Hg IN STREAM SEDIMENTS



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

Scale 1 : 100,000

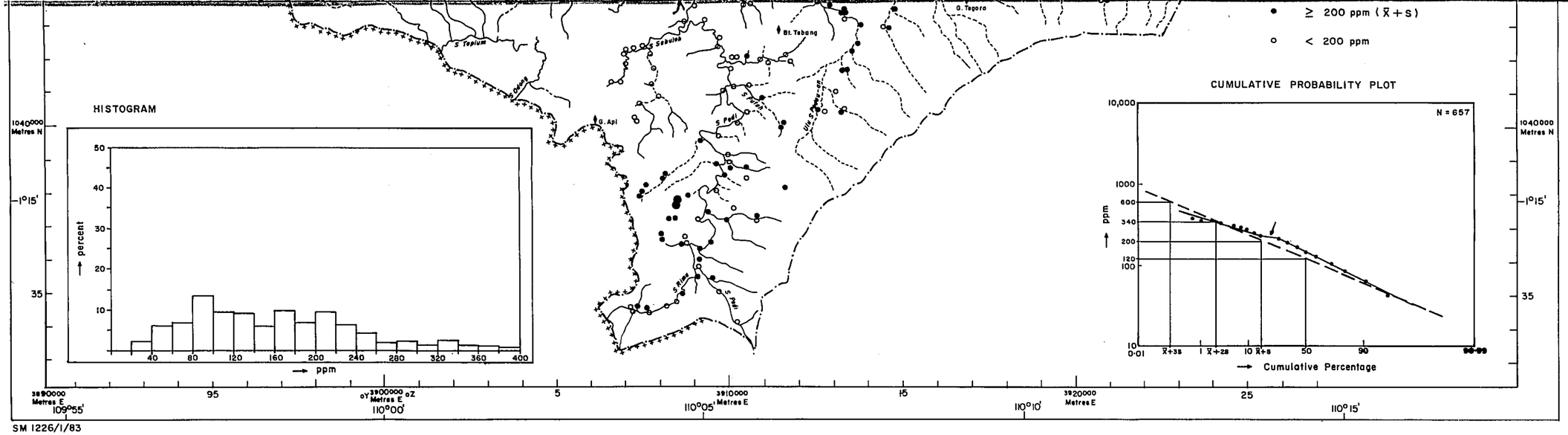
0 5 10 Km

110°05' 110°10' 110°15'
3910000 Metres E 3920000 Metres E
1°30' 1°25' N 1°20'
1060000 Metres N 1050000 Metres N 1040000 Metres N

BAU
Tai Parit
Jambusan
Kg. Sogo
Kg. Skio
Kg. Boring
Kg. S. Aup
Kg. Bogog
Kg. Duyoh
Kg. Skebang Opar
Plaman Segah
Bt. Penggo
G. Sirenggok
G. Krian
G. Juala
G. Umbut
G. Tabal
G. Ropih
G. Ngian
G. Duyan
G. Tegora
G. Sta'al
G. Api
Bt. Tebang
SUNGAI SARAWAK KANAN
S. Pundan
S. Pinjawan
S. Sta'al
3280

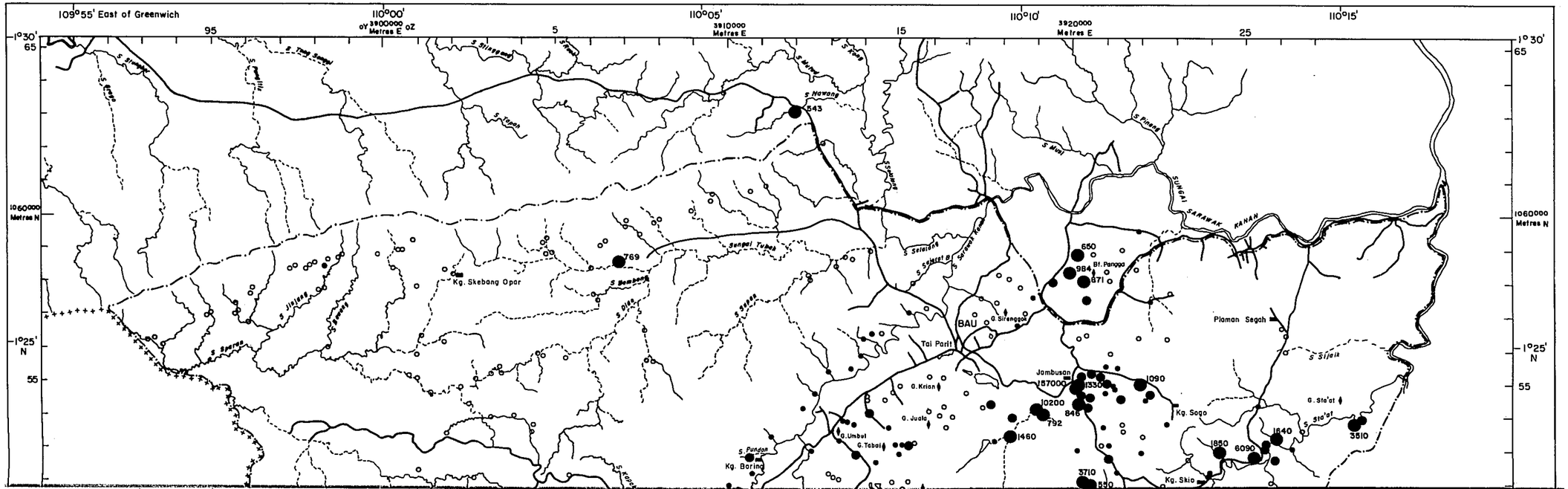
Ba
≥ 600 ppm ($\bar{x}$ + 3S)
≥ 340 ppm ($\bar{x}$ + 2S)
≥ 200 ppm ($\bar{x}$ + S)
< 200 ppm

CUMULATIVE PROBABILITY PLOT
10,000
N = 657



SM 1226/1/83

(14)



≥ 200 ppm ($\bar{x}$+s)

○ < 200 ppm

CUMULATIVE PROBABILITY PLOT

N = 657

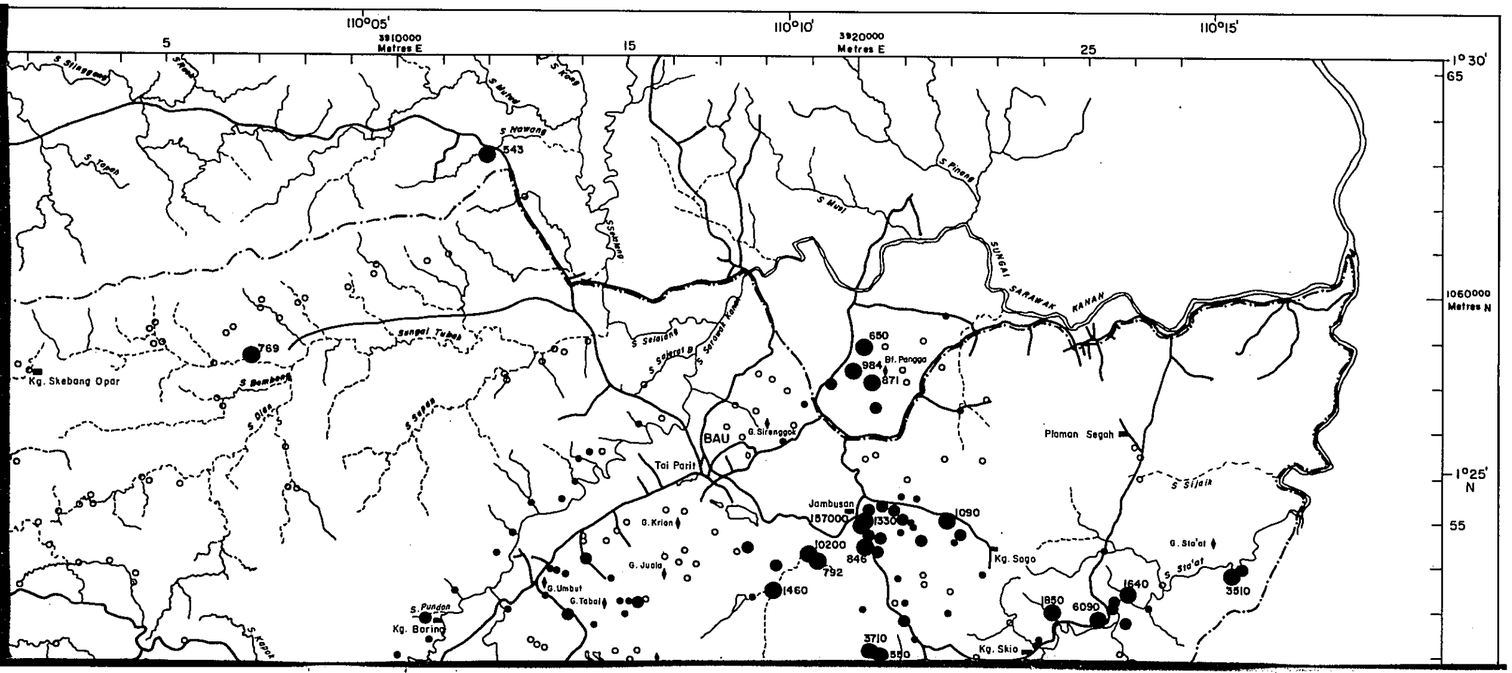
ppm

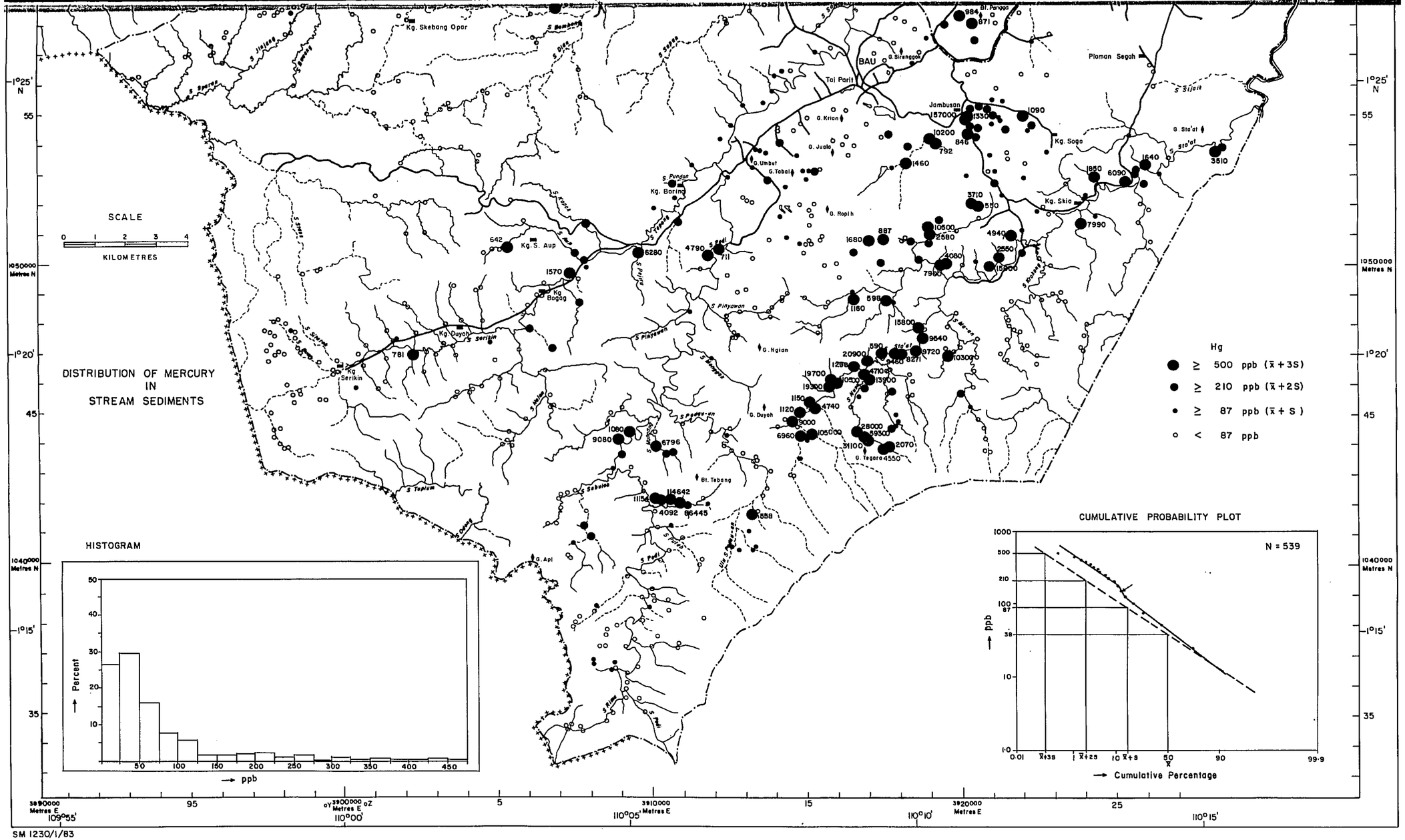
Cumulative Percentage

GEOLOGICAL SURVEY OF MALAYSIA

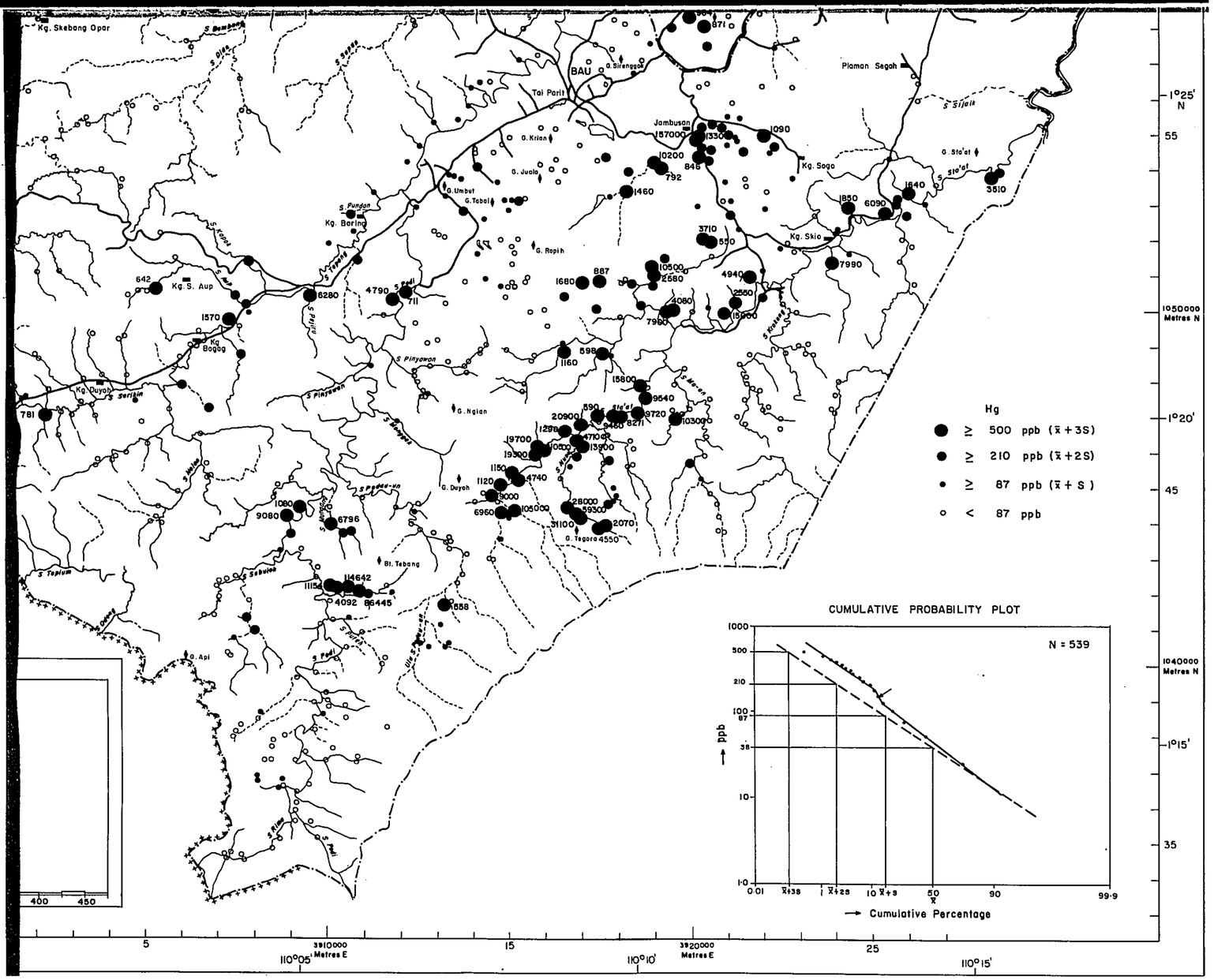
Scale 1 : 100,000

0 5 10 Km

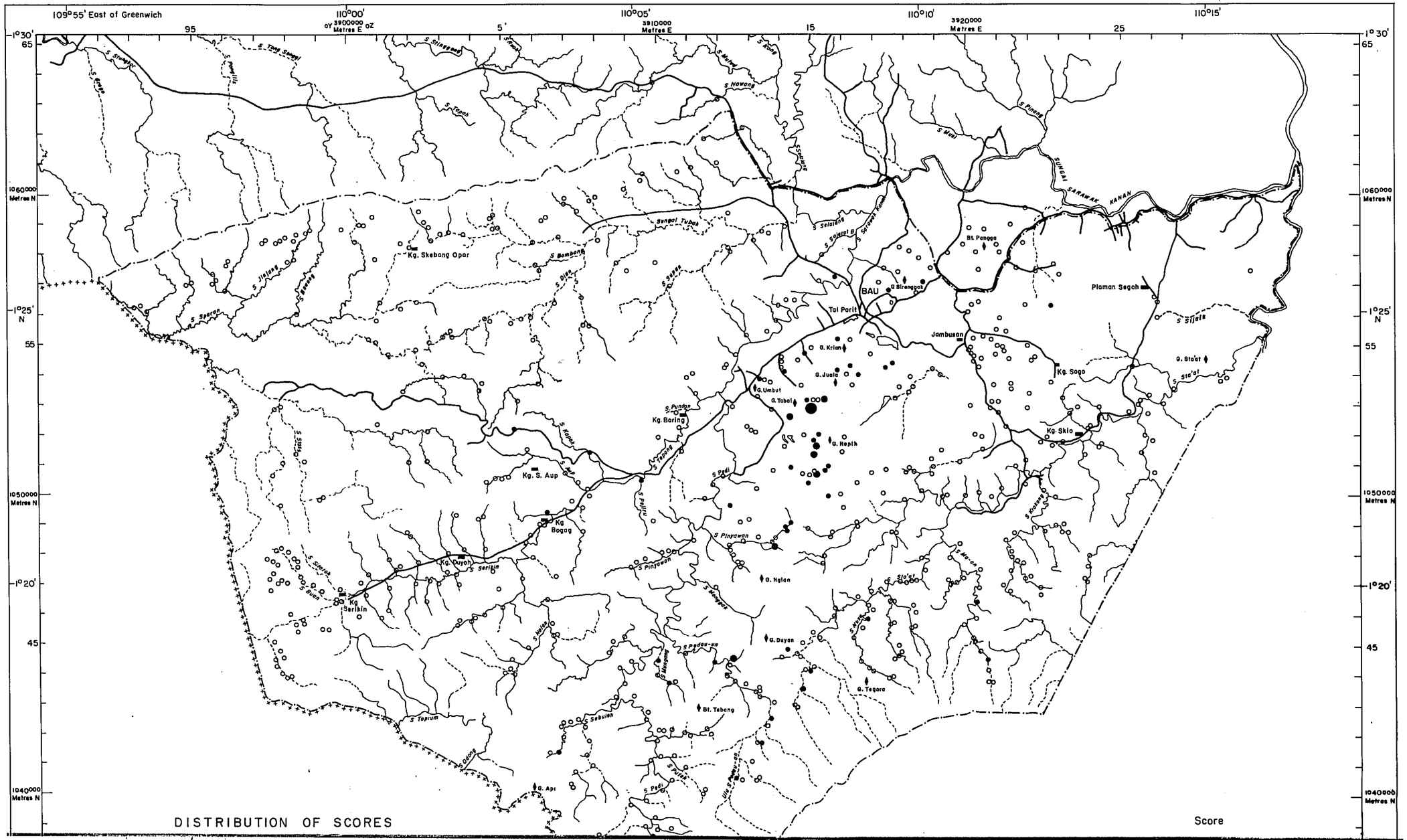



DISTRIBUTION OF MERCURY
IN
STREAM SEDIMENTS
SCALE
0 1 2 3 4
KILOMETRES
Hg
≥ 500 ppb (x̄ + 3S)
≥ 210 ppb (x̄ + 2S)
≥ 87 ppb (x̄ + S)
< 87 ppb
HISTOGRAM
Percent
ppb
CUMULATIVE PROBABILITY PLOT
N = 539
ppb
Cumulative Percentage
BAU
Tai Parit
Kg. Skebang Opar
Kg. S. Aup
Kg. Bogag
Kg. Duyoh
Kg. Serikin
Kg. Boring
Jambusan
Kg. Sogo
Kg. Skio
Plaman Segah
G. Sirenggok
G. Krian
G. Juala
G. Umbut
G. Tobal
G. Ropih
G. Ngian
G. Duyoh
G. Tegora
G. Api
Bt. Tebang
Bt. Panggo
G. Sta'at
S. Sembang
S. Sipitang
S. Sawang
S. Sipas
S. Sipitang
S. Kuala
S. Pundan
S. Tepuan
S. Pedi
S. Pinyawan
S. Serikin
S. Sebulan
S. Tepium
S. Sebulan
S. Pedi
S. Sta'at
S. Sijak
S. Skaiang
S. Merah
S. Pedi
1°25' N
1°20'
1°15'
1050000 Metres N
1040000 Metres N
3890000 Metres E
3900000 Metres E
3910000 Metres E
3920000 Metres E
109°55'
110°00'
110°05'
110°10'
110°15'

SM 1230/1/83


Kg. Skebang Opar
BAU
Tai Parit
Jambuson
Kg. Soqo
Kg. Skio
Kg. Boring
Kg. S. Aup
Kg. Bogog
Kg. Duyoh
Plaman Segah
G. Sirengoh
G. Krian
G. Juala
G. Umbut
G. Tabol
G. Ropih
G. Ngian
G. Duyoh
G. Tegora
Bt. Tebang
G. Api
Hg
≥ 500 ppb (x̄ + 3S)
≥ 210 ppb (x̄ + 2S)
≥ 87 ppb (x̄ + S)
< 87 ppb
CUMULATIVE PROBABILITY PLOT
N = 539
ppb
Cumulative Percentage
1°25' N
1°20'
1°15'
1050000 Metres N
1040000 Metres N
3910000 Metres E
3920000 Metres E
110°05'
110°10'
110°15'

(1)

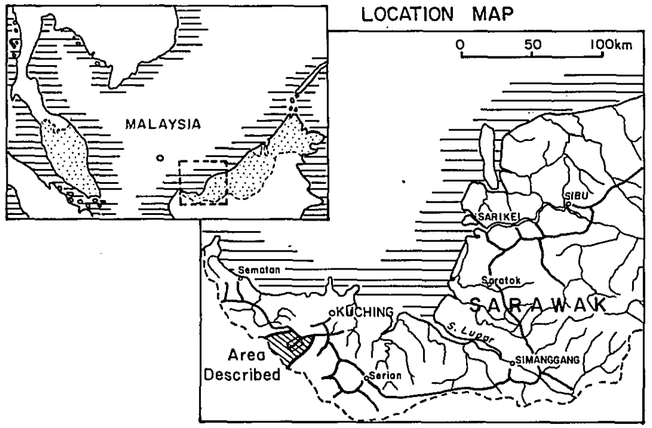


DISTRIBUTION OF SCORES

MAP III - 5

MINERAL EXPLORATION
BAU AREA
WEST SARAWAK, MALAYSIA

DISTRIBUTION OF FACTOR SCORES STREAM SEDIMENTS



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

Scale 1 : 100,000

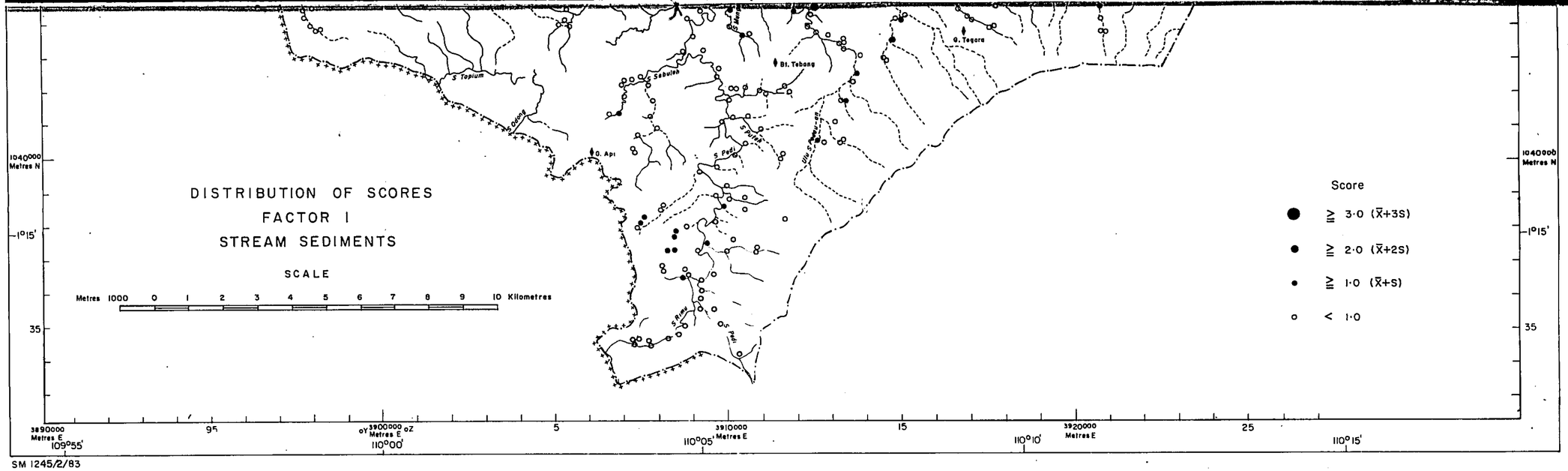
0 5 10 Km

110°05' 5' 3910000 Metres E 15 110°10' 3920000 Metres E 25 110°15'

1°30' 65 1060000 Metres N 1°25' N 55 1050000 Metres N 1°20' 45 1040000 Metres N

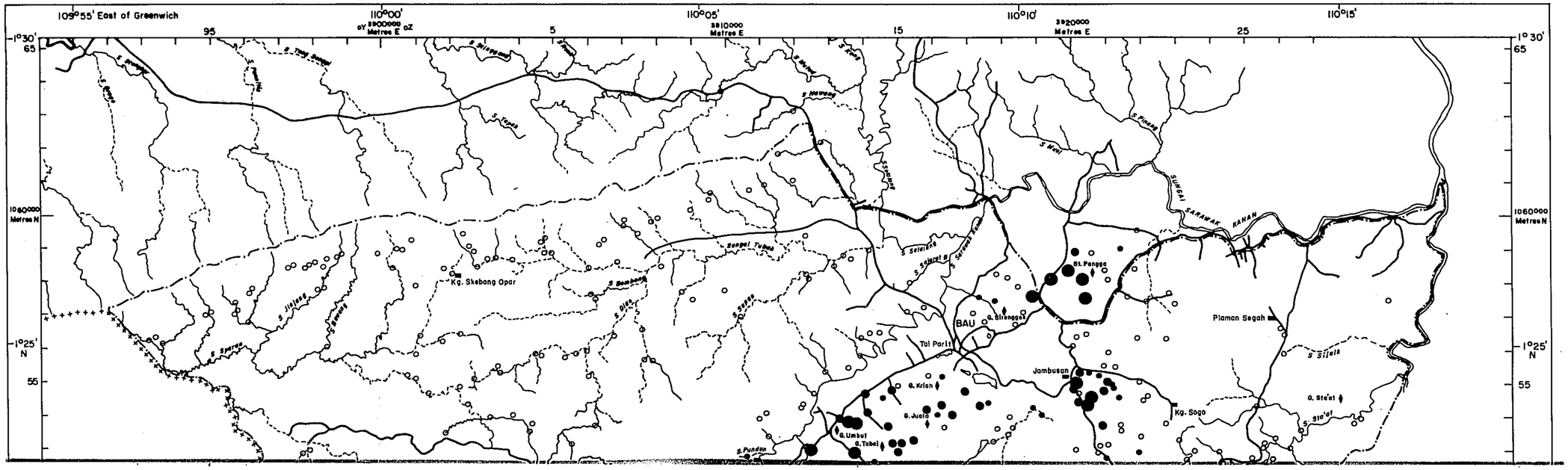
BAU
Tai Parit
Jambusan
Kg. Sogo
Kg. Sklo
Kg. Boring
Kg. S. Aup
Kg. Bogag
Kg. Duyoh
Kg. Skabang Opar
Plaman Segah
Bt. Panggo
G. Krian
G. Juala
G. Umbut
G. Tabal
G. Ropih
G. Ngian
G. Duyan
G. Tegora
Bt. Tebang
G. Api
G. Biatat
S. Sliyang
S. Kuap
S. Mujat
S. Hawang
S. Pinang
S. Mini
SUNGAI SARAWAK KANAN
Sungai Tubas
S. Bombang
S. Dies
S. Selalong
S. Sliyat
S. Sliak
S. Pandan
S. Kapah
S. Tapang
S. Pedi
S. Pinyawan
S. Kusang
S. Seribin
S. Mengapa
S. Mayan
S. Sia'at
S. Mang
S. Pedau-un
S. Mengan
S. Sebulas
S. Tapium
S. Duhas
S. Pulas
S. Pedi

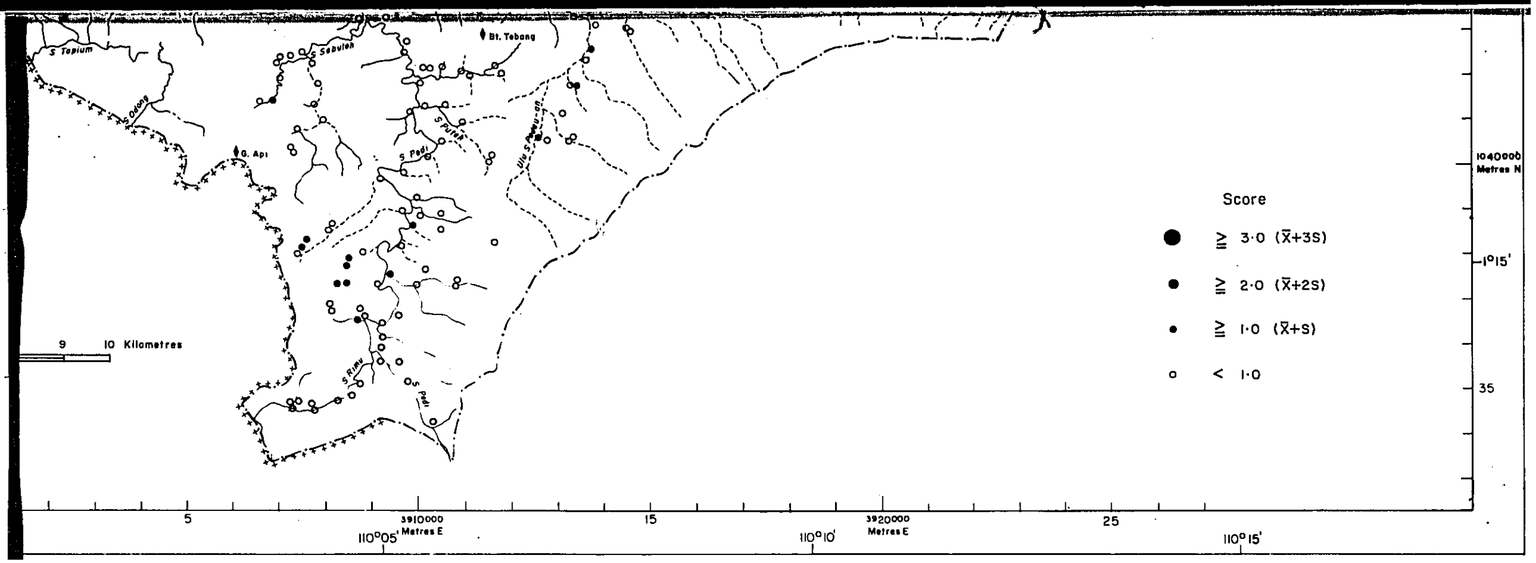
Score


DISTRIBUTION OF SCORES
FACTOR I
STREAM SEDIMENTS
SCALE
Metres 1000 0 1 2 3 4 5 6 7 8 9 10 Kilometres
Score
≧ 3·0 (X̄+3S)
≧ 2·0 (X̄+2S)
≧ 1·0 (X̄+S)
< 1·0
G. Tegora
Bt. Tebang
S. Sebulan
S. Topium
G. Api
S. Padi
S. Rima
1040000 Metres N
1°15'
35
3890000 Metres E
109°55'
95
3900000 Metres E
110°00'
5
3910000 Metres E
110°05'
15
3920000 Metres E
110°10'
25
110°15'

SM 1245/2/83

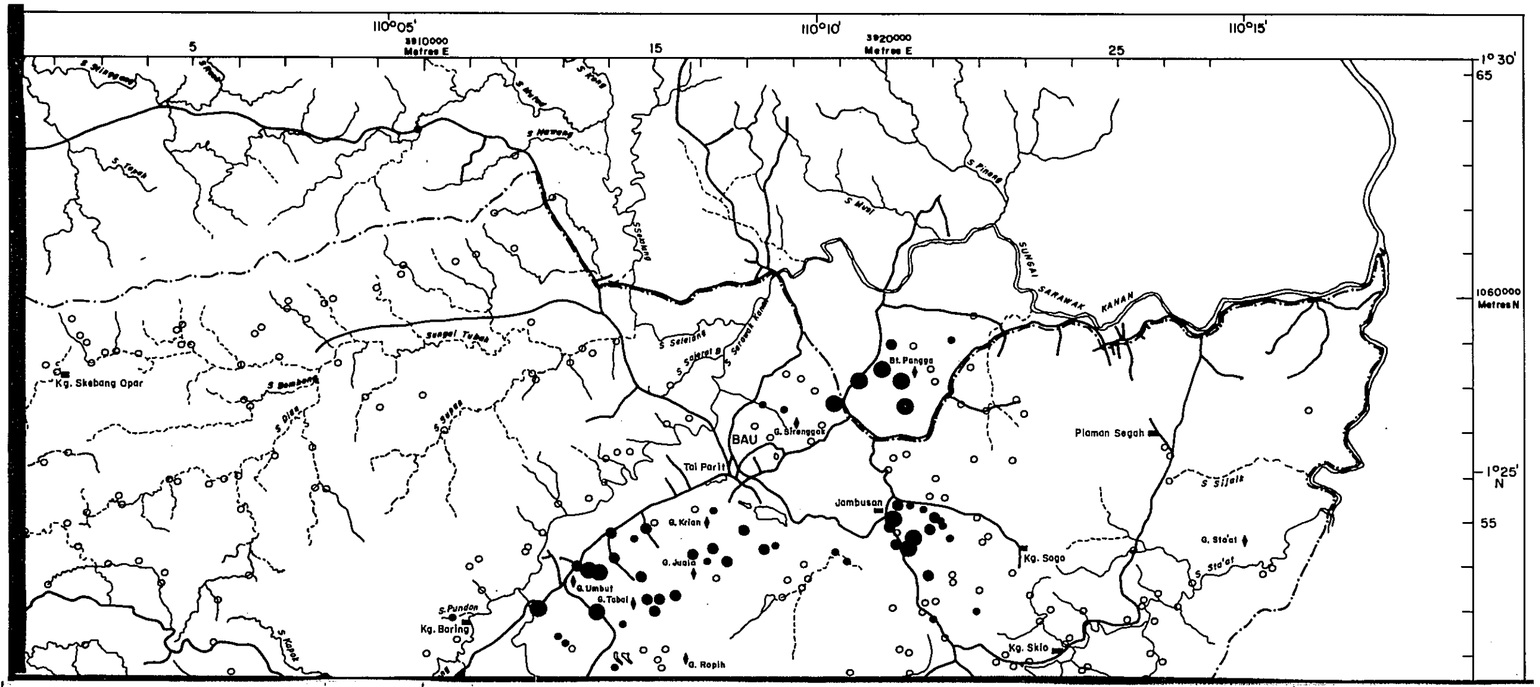
(2)

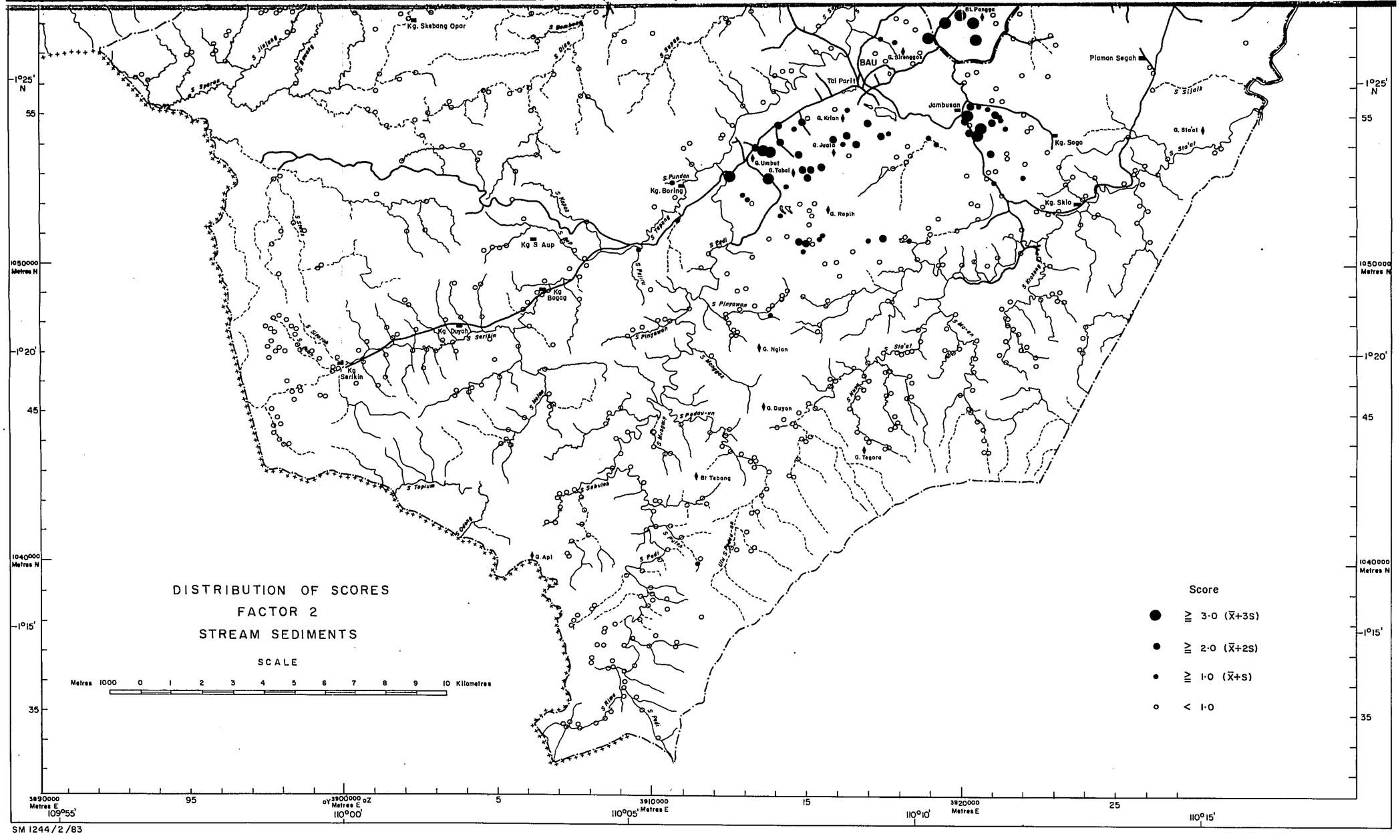

109°55' East of Greenwich
110°00'
3900000 Metres E
110°05'
3910000 Metres E
110°10'
3920000 Metres E
110°15'
1°30'
65
1060000 Metres N
1°25' N
55
95
5
15
25
Kg. Skebang Opar
S. Tupak
S. Melang
S. Pinang
S. Mori
SUNGAI SARAWAK KANAN
Bt. Pengga
G. Sirenggok
BAU
Tai Parit
Plaman Segah
Jambusan
Kg. Sogo
G. Kilan
G. Juela
G. Umbut
G. Tabai
S. Pundan
S. Sirela
G. Sia'at
S. Sia'at
S. Jiajang
S. Sawang
S. Sparap
S. Bambang
S. Dido
S. Sepak
Sungai Tubau
S. Selelang
S. Selatan
Sungai Kayu



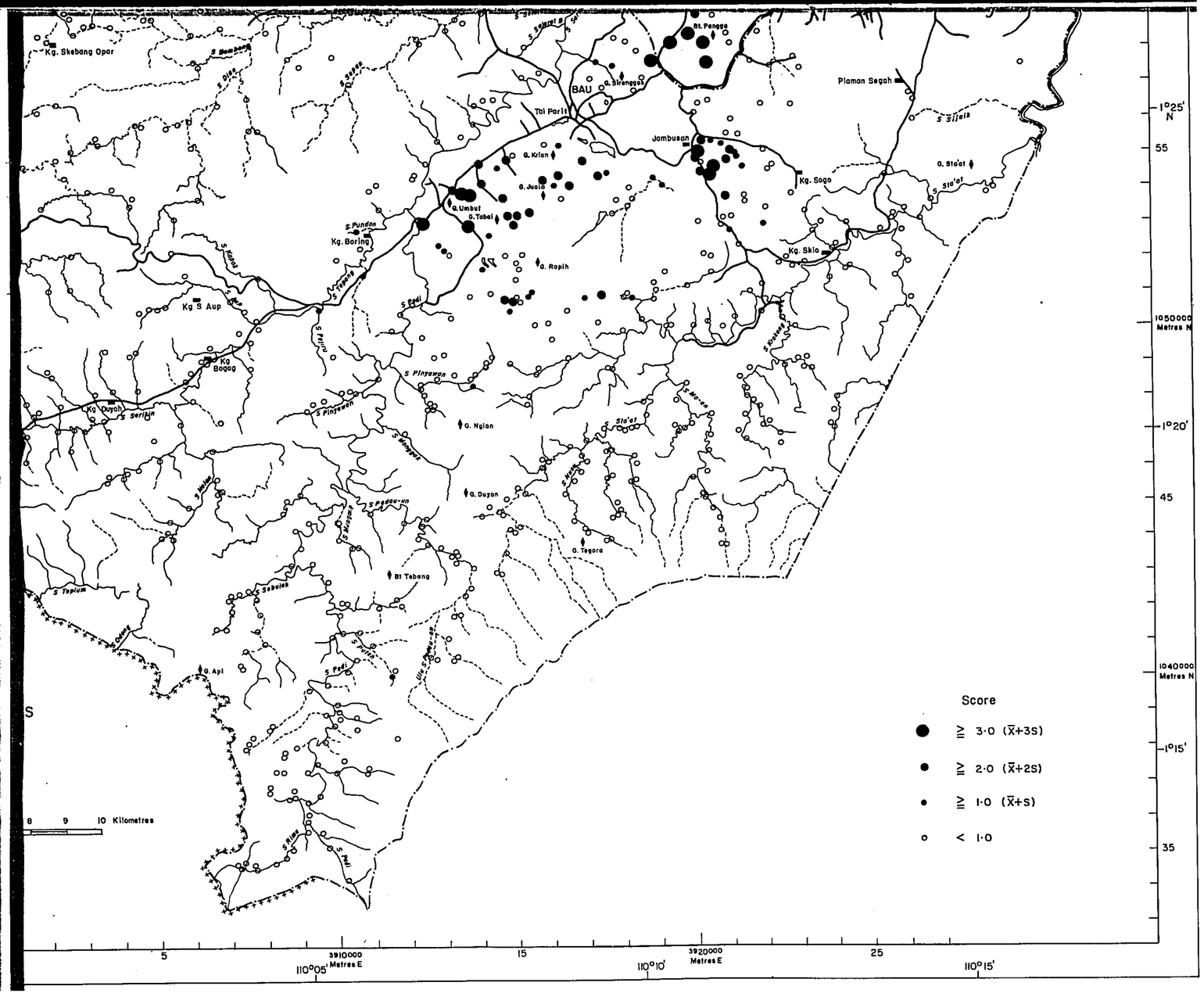
Scale 1 : 100,000

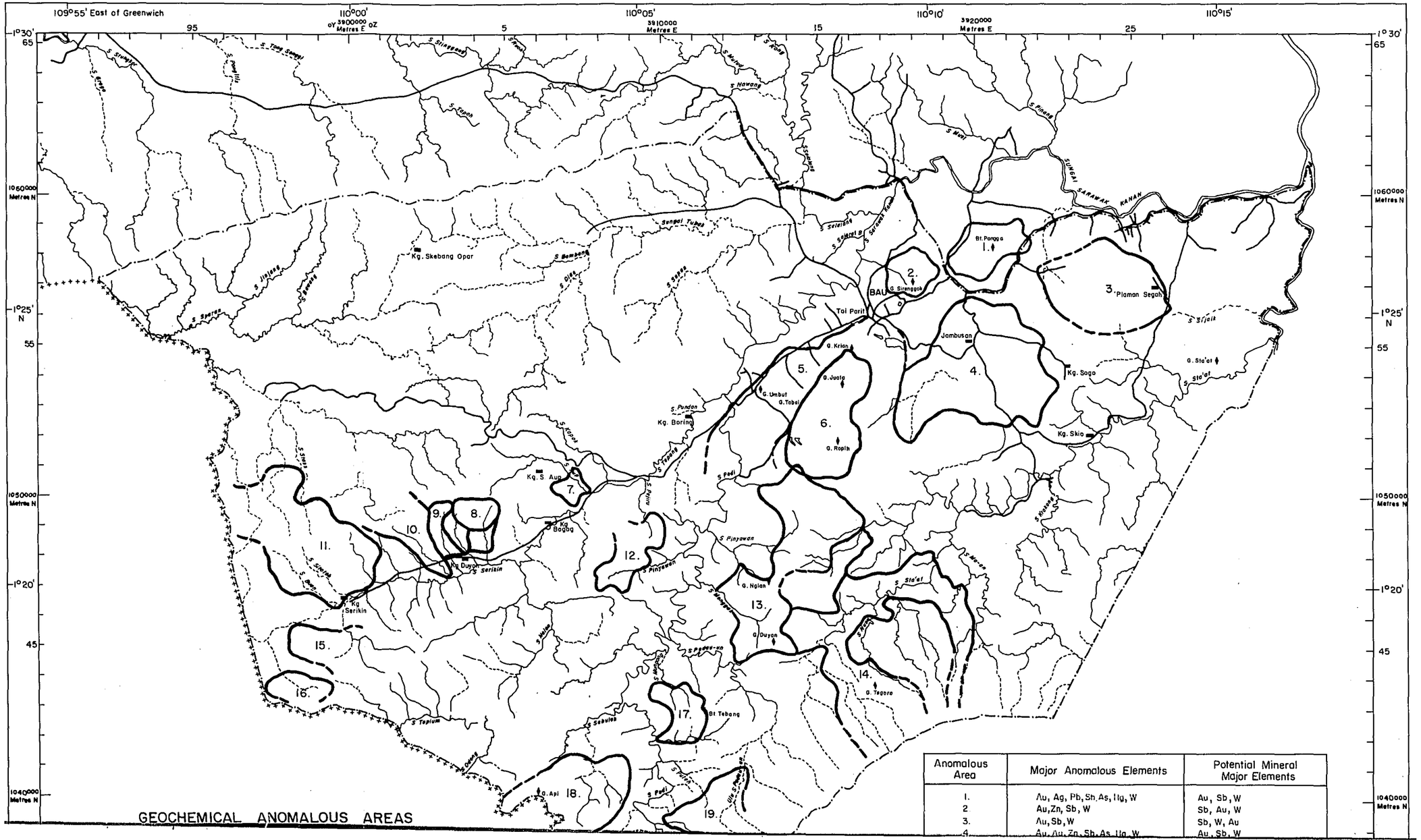
0 5 10 Km

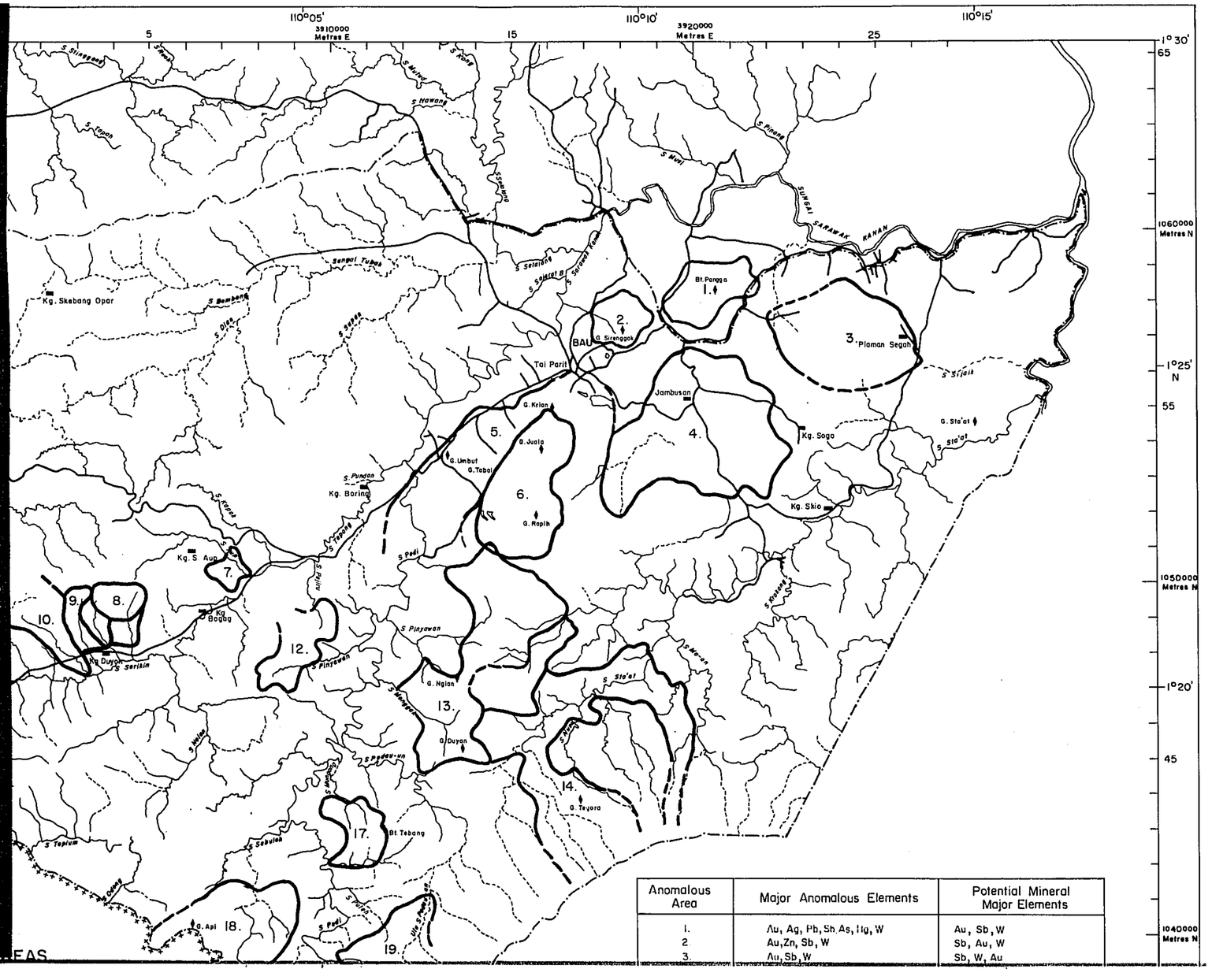



DISTRIBUTION OF SCORES
FACTOR 2
STREAM SEDIMENTS
SCALE
Metres 1000 0 1 2 3 4 5 6 7 8 9 10 Kilometres
Score
≧ 3·0 (X̄+3S)
≧ 2·0 (X̄+2S)
≧ 1·0 (X̄+S)
< 1·0
BAU
Kg. Skebang Opar
Kg. Boring
Kg S Aup
Kg Bogag
Kg Duyah
Kg Serikin
Kg. Sago
Kg. Sklo
Jambusan
Plaman Segah
Tai Parit
G. Umbut
G. Tabal
G. Krian
G. Juala
G. Rapih
G. Ngian
G. Duyan
G. Tegora
G. Api
Bt Tebang
Bt Pengee
G. Sta'at
1°25' N
1°20'
1°15'
55
45
35
1050000 Metres N
1040000 Metres N
3890000 Metres E
3900000 Metres E
3910000 Metres E
3920000 Metres E
109°55'
110°00'
110°05'
110°10'
110°15'
95
5
15
25

SM 1244/2/83


Kg. Skebang Opar
S Bembang
S Dilas
S Sapas
S Sebirat
Bt. Pangga
BAU
G. Sirenggas
Tai Parit
Plaman Segah
S Silalis
Jambusan
G. Krian
G. Jualo
G. Umbut
G. Tabai
Kg. Sogo
G. Sta'at
S Sta'at
S Pundon
Kg. Boring
S Kiapas
S Tapang
S Pedi
G. Ropih
Kg. Sklo
Kg S Aup
S Pairin
Kg Bogag
S Pinyawan
S Rusang
Kg. Duyoh
S Seribin
S Pinyawan
S Mo-un
G. Ngian
S Sta'at
S Mangapa
S Mulin
G. Duyan
S Nuka
S Pagau-un
S Mapan
G. Tegora
Bt Tebang
S Tapium
S Sebalas
S Ohang
S Pulau
S Pedi
Jlu S Pagau-un
G. Api
S Pedi
S Kiau
S Pedi
Score
≥ 3·0 ($\bar{X}$+3S)
≥ 2·0 ($\bar{X}$+2S)
≥ 1·0 ($\bar{X}$+S)
< 1·0
8 9 10 Kilometres
1°25' N
55
1050000 Metres N
1°20'
45
1040000 Metres N
1°15'
35
5
3910000 Metres E
110°05'
15
110°10'
3920000 Metres E
25
110°15'


109°55' East of Greenwich
110°00'
110°05'
110°10'
110°15'
3900000 Metres E
3910000 Metres E
3920000 Metres E
1°30'
1°25' N
1°20'
1060000 Metres N
1050000 Metres N
1040000 Metres N
Kg. Skebang Opar
Sungai Tubau
Bt. Paraga
G. Sirenggok
BAU
Tai Parit
Jambusan
Kg. Sogo
Kg. Skio
Plaman Segah
G. Sta'at
S. Sta'at
G. Krian
G. Jaoto
G. Umbut
G. Tabai
G. Ropih
S. Pundan
Kg. Boring
Kg. S. Aug
Kg. Bogog
Kg. Duyon
Kg. Serikin
S. Serikin
S. Pedi
S. Pinyawan
G. Ngian
G. Duyon
G. Tegora
Bt. Tebang
G. Api
S. Sebuloi
S. Teplum
S. Sungai Sarawak Kanan
S. Mesan
S. Kiasang
S. Sijak
S. Nawang
S. Pinang
S. Mati
S. Selelang
S. Sungai Bu
S. Sungai Tuna
S. Bambang
S. Dika
S. Sapas
S. Jiajas
S. Sawang
S. Sparas
S. Tapah
S. Tong Sungai
S. Sinagawan
S. Kuja
S. Kopa
S. Kopak
S. Tapah
S. Buing
S. Sungai
S. Mesan
S. Sungai-un
S. Tapah
S. Pedi
Ulu S. Pedi
S. Sungai
S. Sungai
S. Sungai

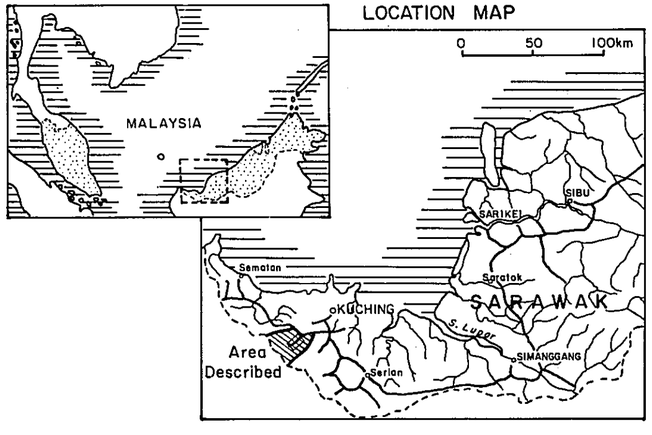


Anomalous Area	Major Anomalous Elements	Potential Mineral Major Elements
1.	Au, Ag, Pb, Sb, As, Hg, W	Au, Sb, W
2	Au, Zn, Sb, W	Sb, Au, W
3.	Au, Sb, W	Sb, W, Au

MAP III - 6

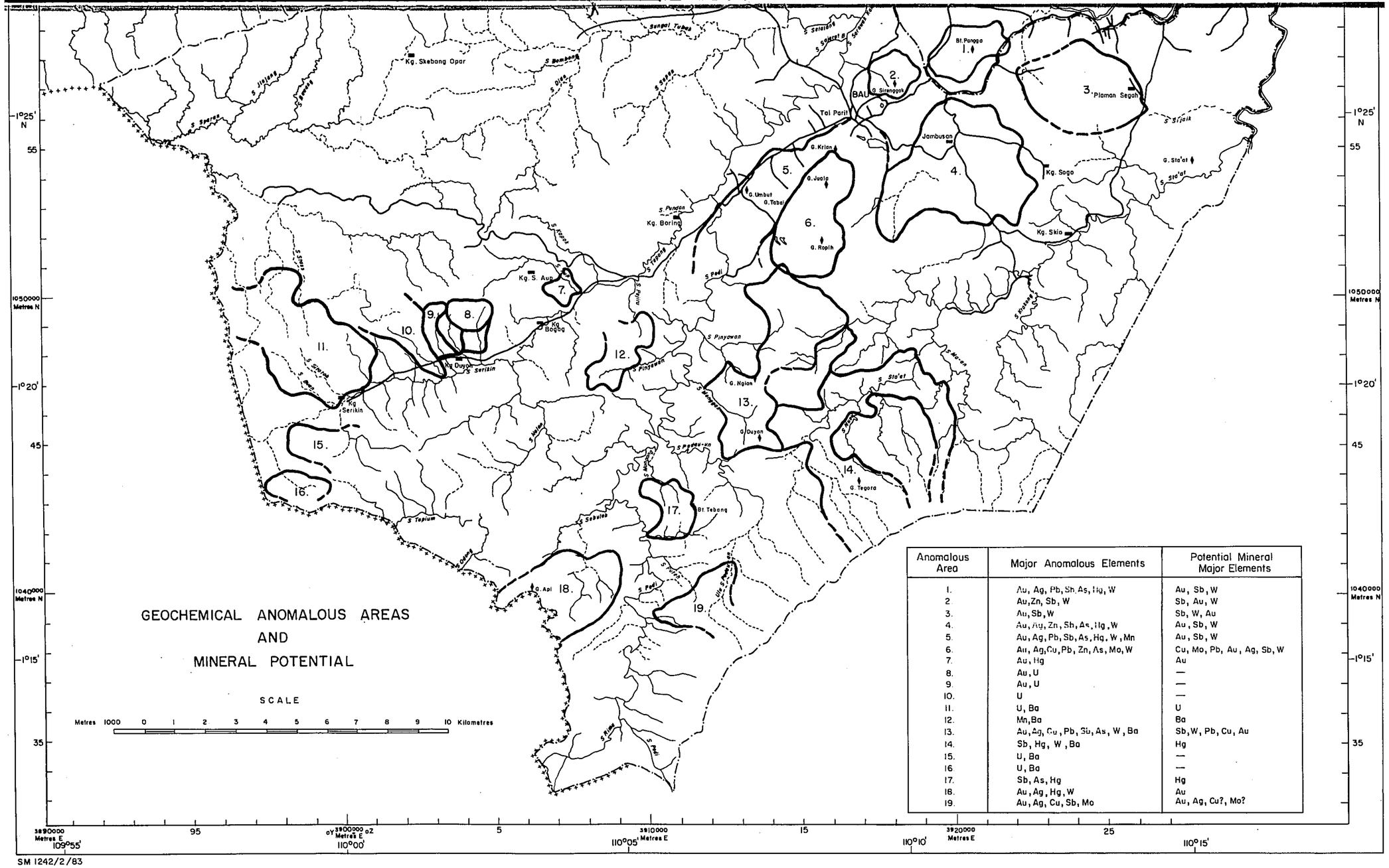
MINERAL EXPLORATION
BAU AREA
WEST SARAWAK, MALAYSIA

GEOCHEMICAL ANOMALOUS AREAS AND MINERAL POTENTIAL



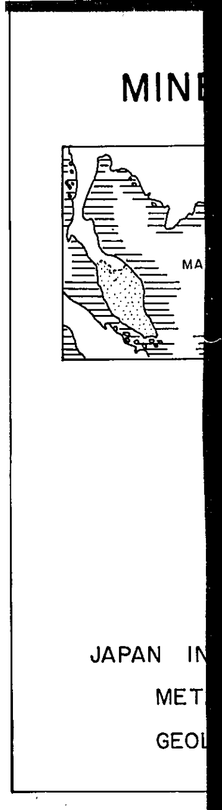
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

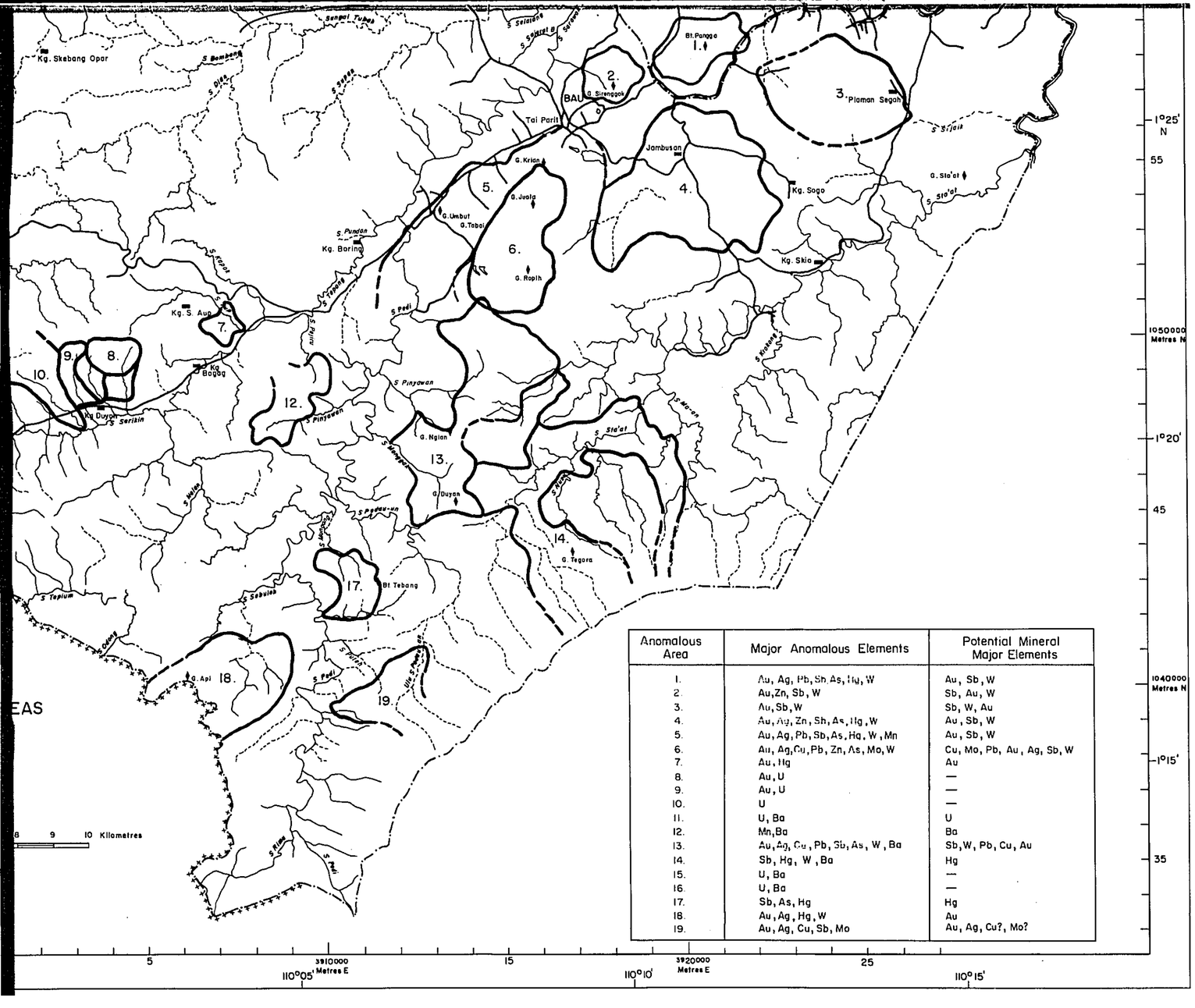
Scale 1 : 100,000
0 5 10 Km



Anomalous Area	Major Anomalous Elements	Potential Mineral Major Elements
1.	Au, Ag, Pb, Sb, As, Hg, W	Au, Sb, W
2.	Au, Zn, Sb, W	Sb, Au, W
3.	Au, Sb, W	Sb, W, Au
4.	Au, Ag, Zn, Sb, As, Hg, W	Au, Sb, W
5.	Au, Ag, Pb, Sb, As, Hg, W, Mn	Au, Sb, W
6.	Au, Ag, Cu, Pb, Zn, As, Mo, W	Cu, Mo, Pb, Au, Ag, Sb, W
7.	Au, Hg	Au
8.	Au, U	—
9.	Au, U	—
10.	U	—
11.	U, Ba	U
12.	Mn, Ba	Ba
13.	Au, Ag, Cu, Pb, Sb, As, W, Ba	Sb, W, Pb, Cu, Au
14.	Sb, Hg, W, Ba	Hg
15.	U, Ba	—
16.	U, Ba	—
17.	Sb, As, Hg	Hg
18.	Au, Ag, Hg, W	Au
19.	Au, Ag, Cu, Sb, Mo	Au, Ag, Cu?, Mo?

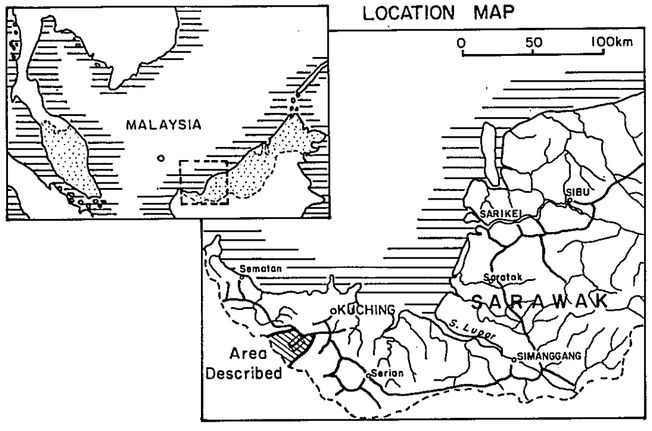
SM 1242/2/83





Anomalous Area	Major Anomalous Elements	Potential Mineral Major Elements
1.	Au, Ag, Pb, Sb, As, Hg, W	Au, Sb, W
2.	Au, Zn, Sb, W	Sb, Au, W
3.	Au, Sb, W	Sb, W, Au
4.	Au, Ag, Zn, Sb, As, Hg, W	Au, Sb, W
5.	Au, Ag, Pb, Sb, As, Hg, W, Mn	Au, Sb, W
6.	Au, Ag, Cu, Pb, Zn, As, Mo, W	Cu, Mo, Pb, Au, Ag, Sb, W
7.	Au, Hg	Au
8.	Au, U	—
9.	Au, U	—
10.	U	—
11.	U, Ba	U
12.	Mn, Ba	Ba
13.	Au, Ag, Cu, Pb, Sb, As, W, Ba	Sb, W, Pb, Cu, Au
14.	Sb, Hg, W, Ba	Hg
15.	U, Ba	—
16.	U, Ba	—
17.	Sb, As, Hg	Hg
18.	Au, Ag, Hg, W	Au
19.	Au, Ag, Cu, Sb, Mo	Au, Ag, Cu?, Mo?

AND MINERAL POTENTIAL



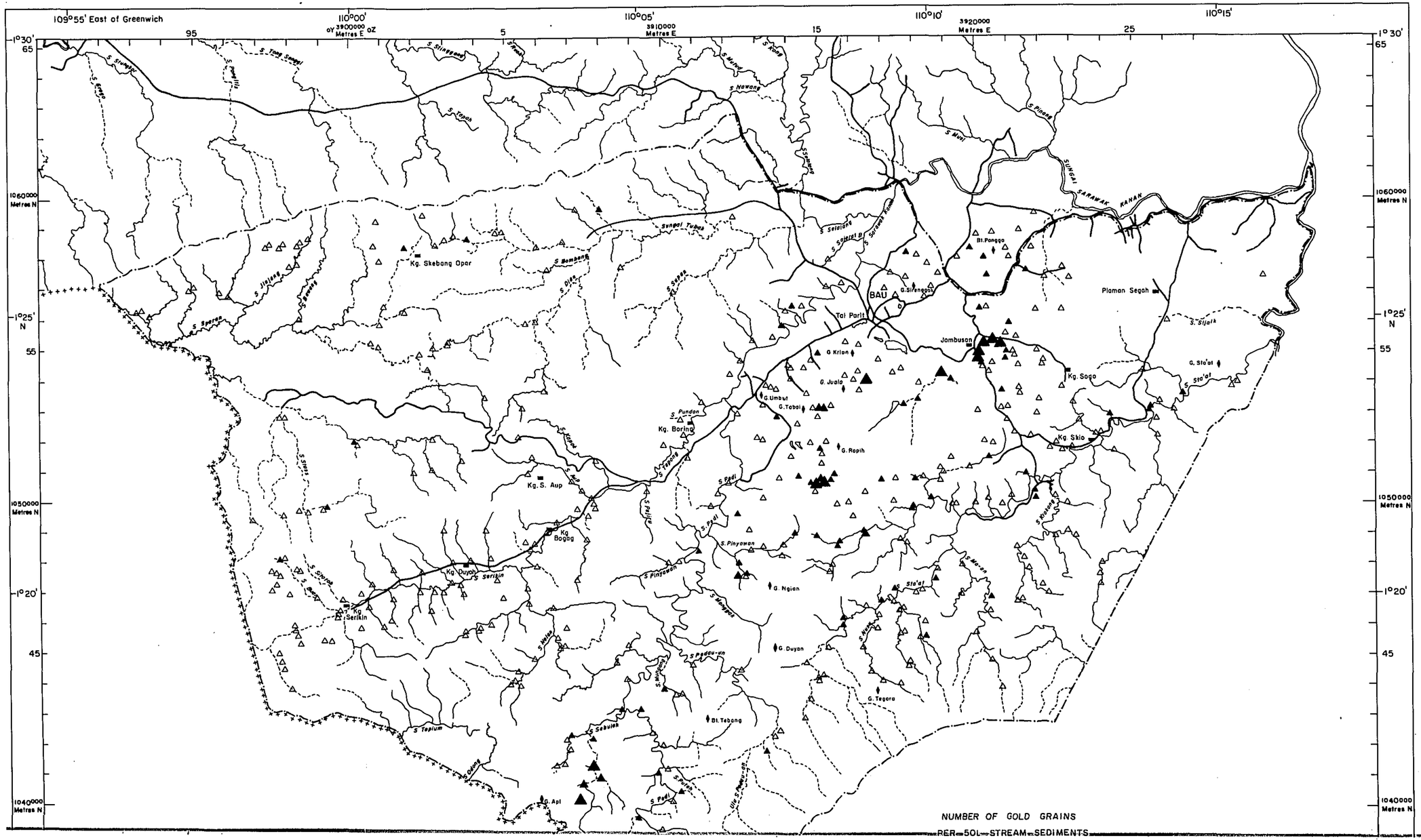
JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

GEOLOGICAL SURVEY OF MALAYSIA

Scale 1:100,000

0 5 10 Km

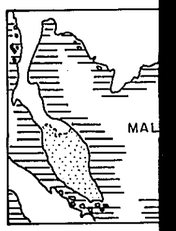


M

WE

DISTRIE

PANNED



JAPAN IN

META

GEOL

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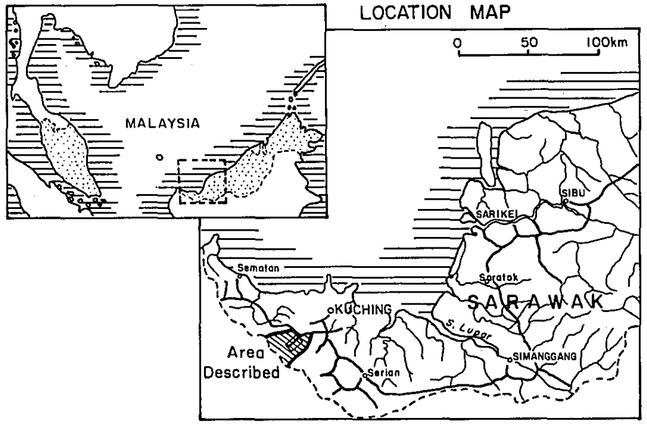
MAP III - 7

MINERAL EXPLORATION
BAU AREA
WEST SARAWAK, MALAYSIA

DISTRIBUTION OF GOLD GRAINS IN PANNED CONCENTRATE SAMPLES



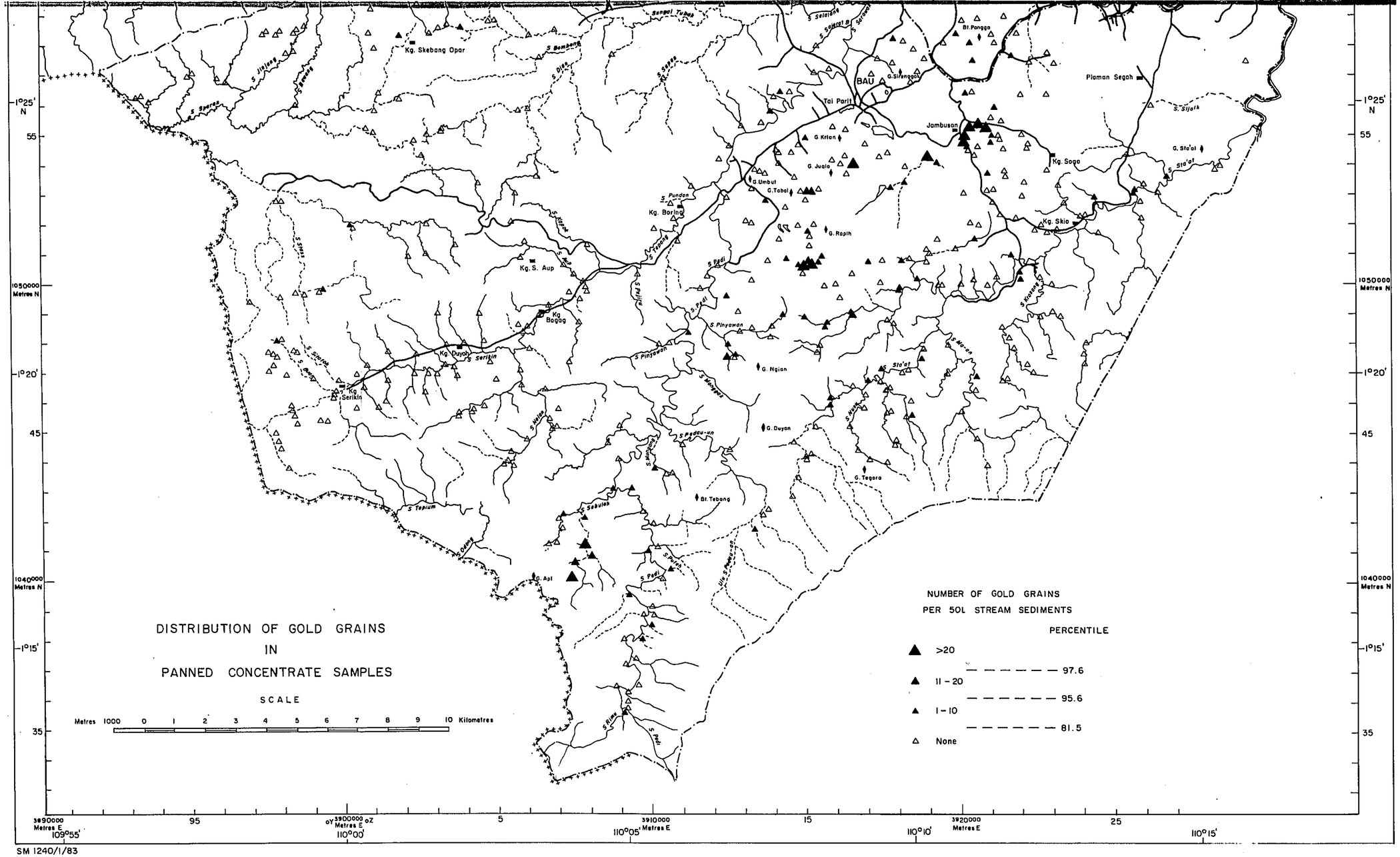
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

Scale 1 : 100,000

0 5 10Km

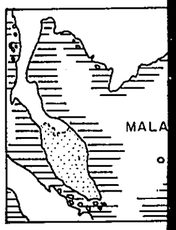
110°05' 3910000 Metres E
110°10' 3920000 Metres E
110°15'
1°30'
1°25' N
1°20'
1060000 Metres N
1050000 Metres N
1040000 Metres N

BAU
Tai Parit
Jambusan
Kg. Skebang Opar
Kg. Boring
Kg. S. Aup
Kg. Bogag
Kg. Duyan
Kg. Skio
Kg. Sogo
Plaman Segah
Bt. Pongga
G. Sirengoot
G. Krian
G. Juala
G. Umbut
G. Tabol
G. Ropih
G. Ngian
G. Duyan
G. Tegaro
Bt. Tebang
G. Sta'at
Kg. Apl
Sungai Tubas
Sungai Sarawak Kanan
NUMBER OF GOLD GRAINS



SM 1240/1/83

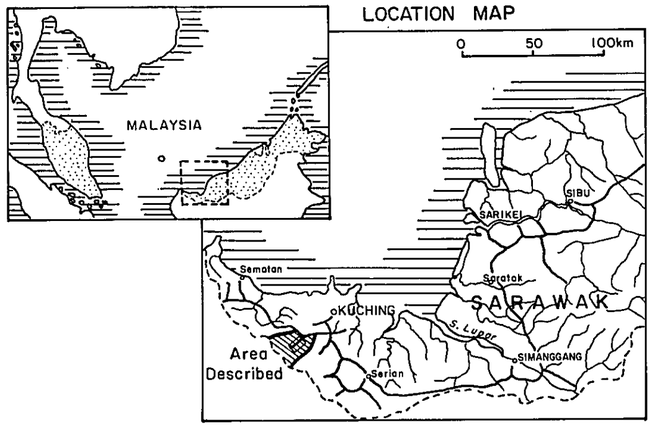
PANNED



JAPAN INT
META
GEOLO

0

IN PANNED CONCENTRATE SAMPLES



JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

GEOLOGICAL SURVEY OF MALAYSIA

Scale 1 : 100,000

0 5 10 Km

NUMBER OF GOLD GRAINS PER 50L STREAM SEDIMENTS

PERCENTILE

- >20
- 97.6
- 11 – 20
- 95.6
- 1 – 10
- 81.5
- None

9 10 Kilometres

1°25' N
55
1050000 Metres N
1°20'
45
1040000 Metres N
1°15'
35

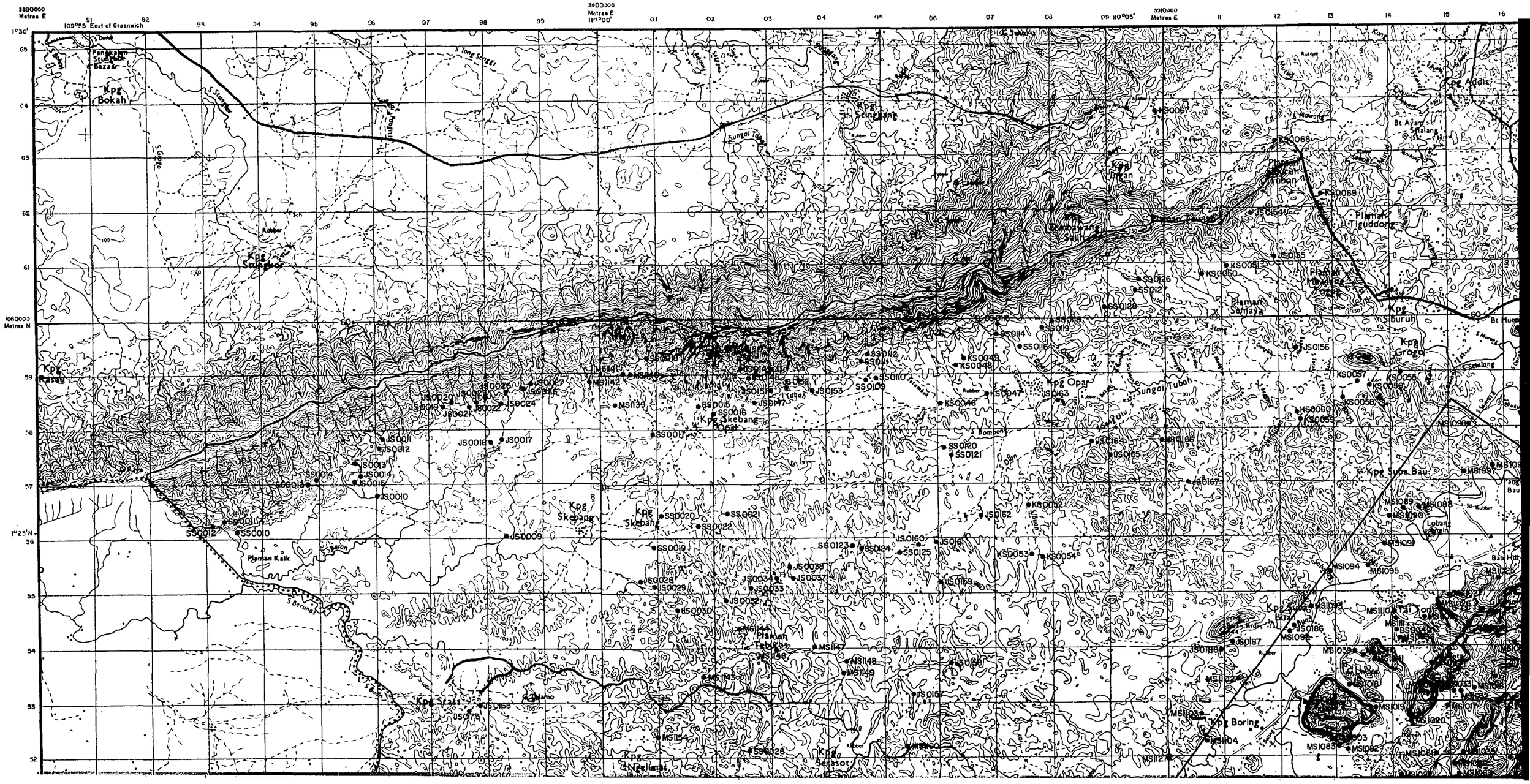
5 15 25

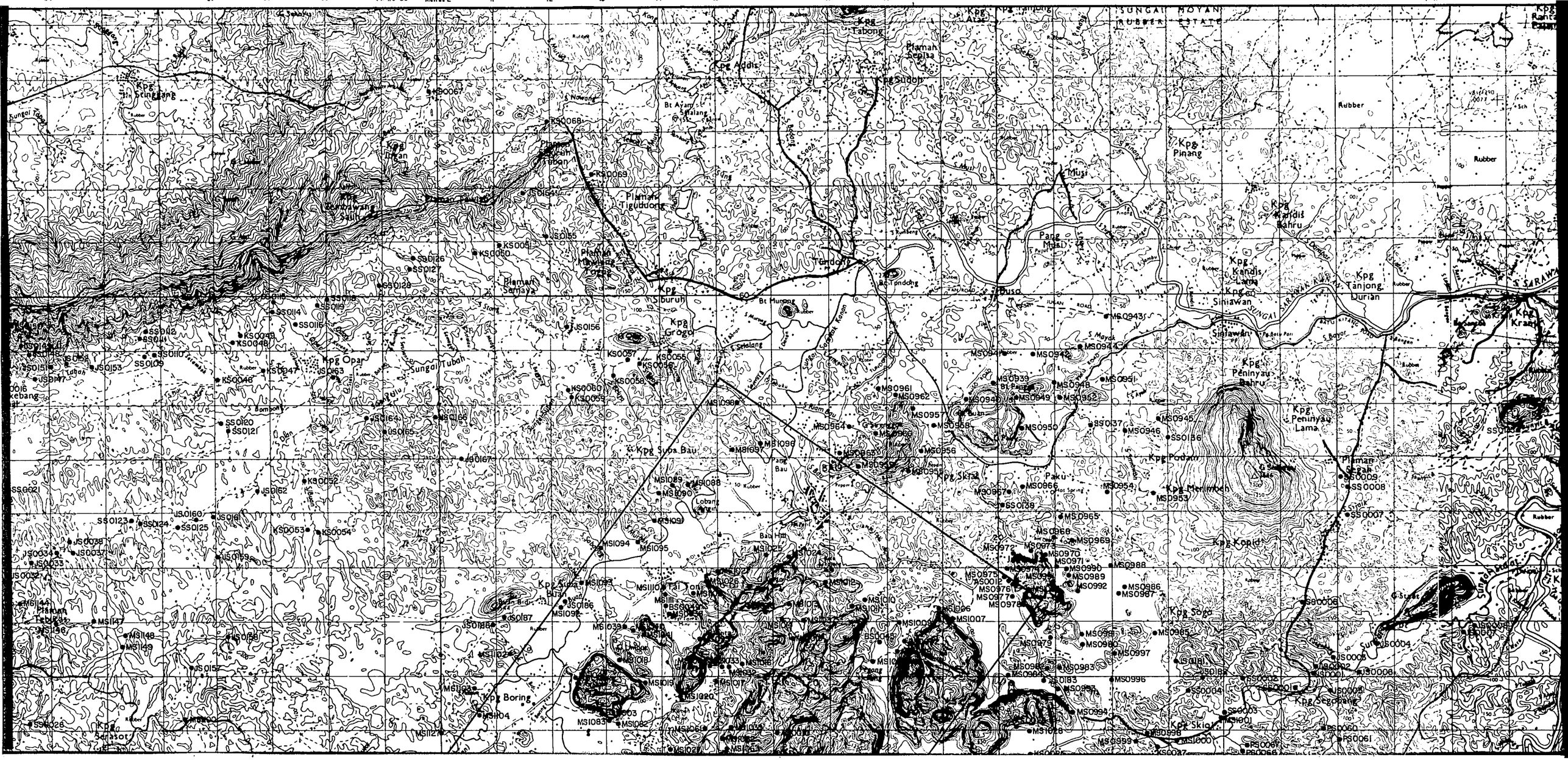
3910000 Metres E 110°05'

3920000 Metres E 110°10'

110°15'

Kg. Skebang Opar
S. Sembang
S. Diek
S. Sekeke
Sungai Tuang
S. Selelang
S. Sakiet
S. Sakiet
Bt. Pongga
BAU
G. Sirengoon
Tai Parit
Plaman Segah
S. Silok
Jambusan
G. Krian
G. Juala
Kg. Sago
G. Sta'at
S. Sta'at
G. Umbut
G. Tobai
S. Pundon
Kg. Boring
S. Kapar
S. Tebang
G. Ropih
Kg. Skio
S. Padi
Kg. S. Aup
Kg. Bogag
S. Kusang
S. Pinyawan
Kg. Duyan
S. Serikin
G. Ngian
S. Sta'at
S. Ma-an
S. Mungan
S. Mulas
S. Pedau-an
G. Duyan
S. Kuang
S. Mungan
G. Tegara
Bt. Tebang
S. Tapium
S. Sebulek
S. Oding
S. Pulas
G. Api
S. Padi
Ulu S. Pedau-an
S. Rimu
S. Padi


3890000 Metres E
109°55' East of Greenwich
3900000 Metres E
110°00'
3910000 Metres E
110°05'
1060000 Metres N
1°30'
1°25'N
Kpg Bokah
Pan Kuan Stupuk Bazar
Kpg Sungai Bang
Kpg Sungai Bor
Kpg Rasau
Kpg Skebang Opar
Kpg Skebang
Kpg Skebang
Kpg Opar
Kpg Siburuh
Kpg Grogo
Kpg Suva Bau
Kpg Boring
Kpg Sarasot
Kpg Addis
Plaman Kalk
Plaman Tiguduous
Plaman Semaya
Plaman Tebang
Bt Ayam Selalang
S Tong Sungai
S Sungai
S Bunung
S Bau
Sungai Tuboh
Rungai Tabang
Rubber


SUNGAI MOYAN RUBBER ESTATE
Kpg Tabong
Kpg Addis
Kpg Sudoh
Kpg Pinang
Kpg Kandis Lama
Kpg Tanjong Durian
Kpg Peninyau Bahru
Kpg Peninyau Lama
Kpg Podam
Kpg Merimbah
Kpg Kopid
Kpg Sogo
Kpg Segopang
Kpg Skiat
Kpg Boring
Kpg Sarasot
Kpg Opar
Kpg Grogo
Kpg Siburuh
Kpg Suba Bau
Kpg Suba Buta
Kpg Sungkang
Kpg Tikan
Kpg Bentolawan
Kpg Kranji
Kpg Ranch
Kpg Alas
Kpg Tambang
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Plamah Tiguduong
Plamah Samaya
Plamah Segan
Plamah Tebas
Plamah Kebang
Plamah Kebang Lama
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Bt Mungop
Bt Pandong
Bt Pang
Pang Musi
Pang Bau
Musi
Buso
Siniawan
Paku
Tandong
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Lobang Kanan
Lobang Kiri
Tai Ton
Sungai Tubah
Sungai Bedat
S Sarawak
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Jalan Bau Hill
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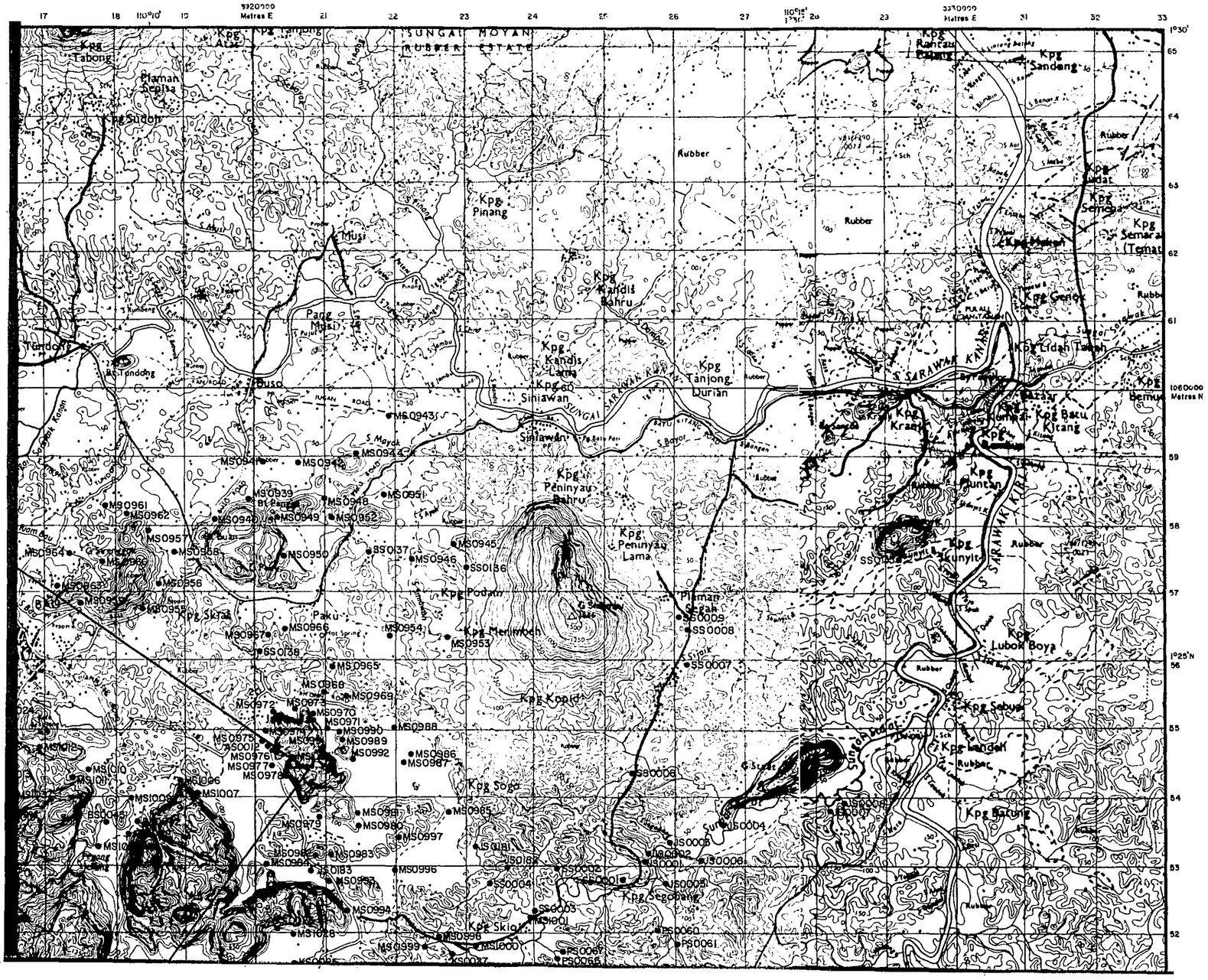
SUNGAI MOYAN RUBBER ESTATE
Kpg Tabong
Kpg Sudoh
Kpg Pinang
Kpg Kandis Bahru
Kpg Kandis Lama
Kpg Tanjong Durian
Kpg Peninyau Bahru
Kpg Peninyau Lama
Kpg Podam
Kpg Merimbah
Kpg Kopid
Kpg Sogo
Kpg Segobang
Kpg Skiot
Kpg Sandong
Kpg Semara
Kpg Kunyit
Kpg Lubok Boya
Kpg Sebuya
Kpg Batung
Kpg Batu Kitang
Kpg Kraan
Kpg Puntan
Kpg Lidah Tanah
Kpg Genok
Kpg Bemuk
Kpg Sikra
Kpg Tandong
Kpg Tanjung
Kpg Rahtau Tuang
Kpg Udat
Kpg Semora
Kpg Mukah
Kpg Sandel
Rubber
Pang Musi
Musi
Paku
Siniawan
Pemaan Segak
Pemaan Serita
Tandong
Tebuso
S. SARAWAK KANAN
S. SARAWAK KIRI
SUNGAI SARAWAK RIVER
Sungai Bedat
Sungai Sebuyau
Sungai Segobang
Sungai Skiot
Sungai Sogo
Sungai Kopid
Sungai Merimbah
Sungai Podam
Sungai Sikra
Sungai Paku
Sungai Siniawan
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Sungai Musi
Sungai Pinang
Sungai Kandis Bahru
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Sungai Tanjong Durian
Sungai Peninyau Bahru
Sungai Peninyau Lama
Sungai Pemaan Segak
Sungai Pemaan Serita
Sungai Kunyit
Sungai Lubok Boya
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Sungai Semara
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Sungai Sandong
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Sungai Sudoh
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Sungai Alas
Sungai Tandong
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Sungai Segobang
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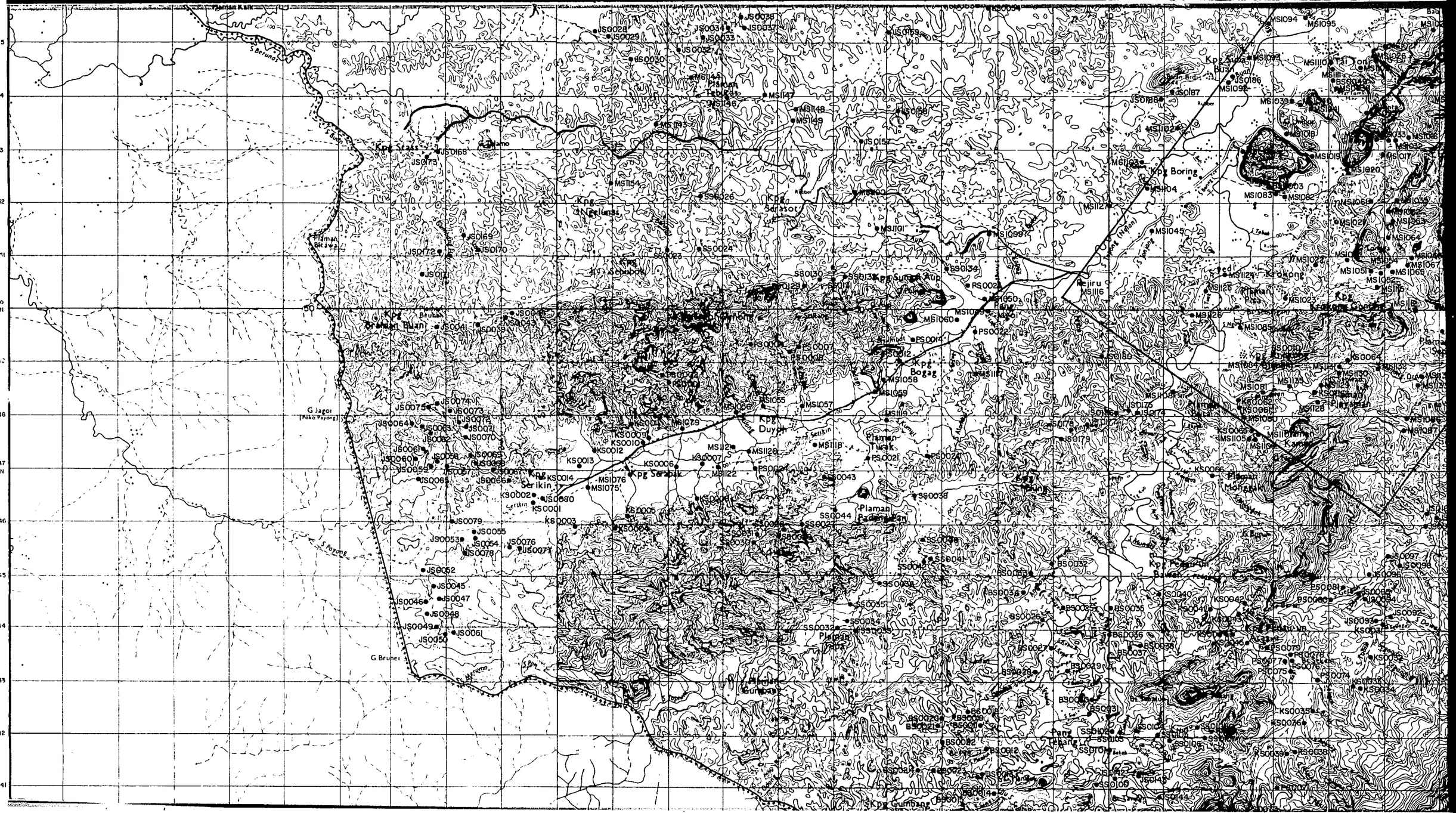
Kpg Staas
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Kpg Sebabok
Kpg Sungai Aup
Kpg Boring
Kpg Krokong
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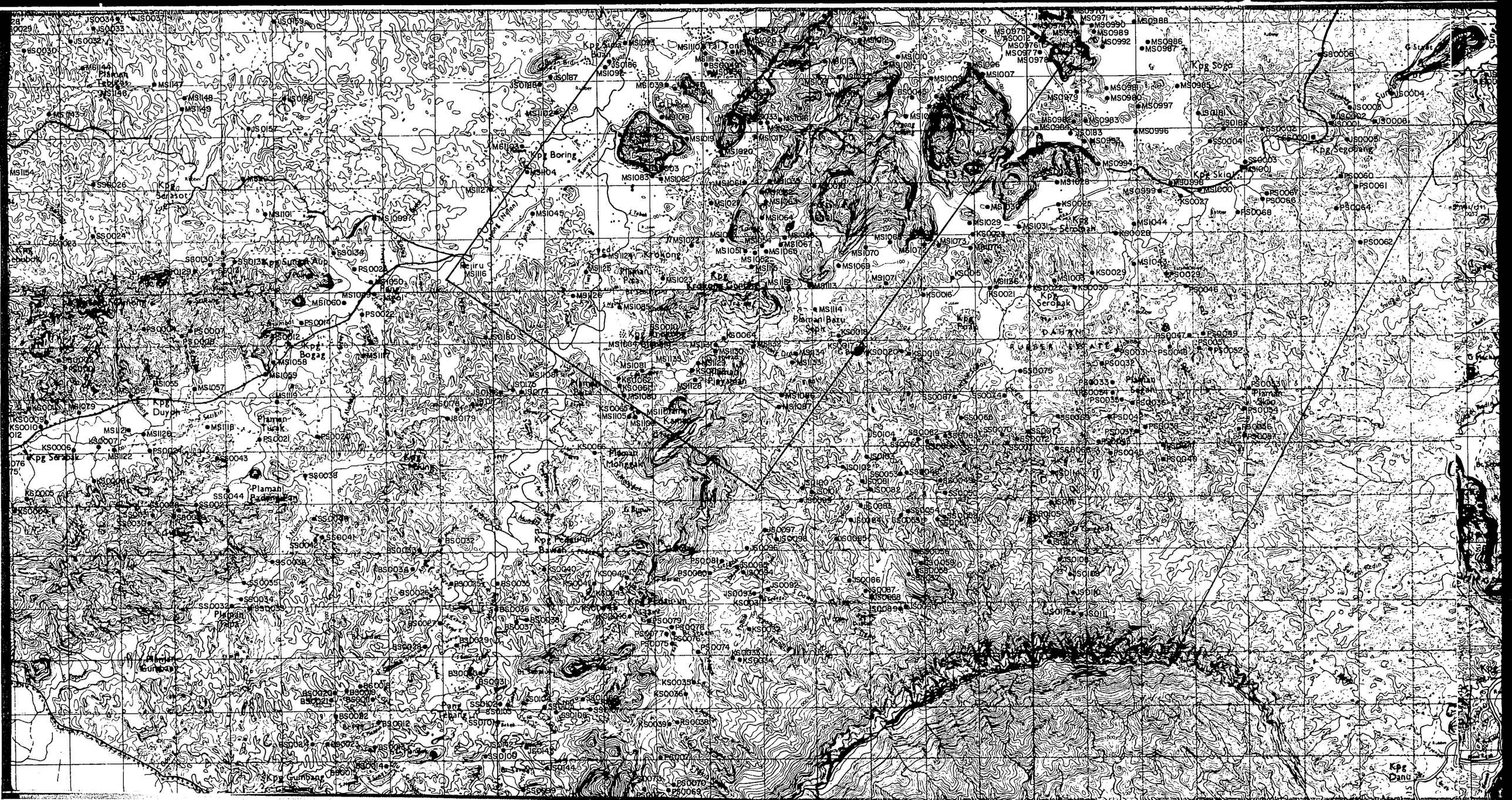
Kpg Serabak
Kpg Serikin
Kpg Gumbang
Plaman Kalk
Plaman Tebuas
Plaman Bekawa
Plaman Bruan
Plaman Turak
Plaman Mohanak
Plaman Padangan
Plaman Gunung
Plaman Bawak
Plaman Pelang
G Jagoi (Poko Payong)
G Brunei
S Beruno
S Payong
S Serikin
S Bawak
10500.0 Metres N
1°20'N


Kpg Boring
Kpg Sogo
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Kpg Skiol
Kpg Serobak
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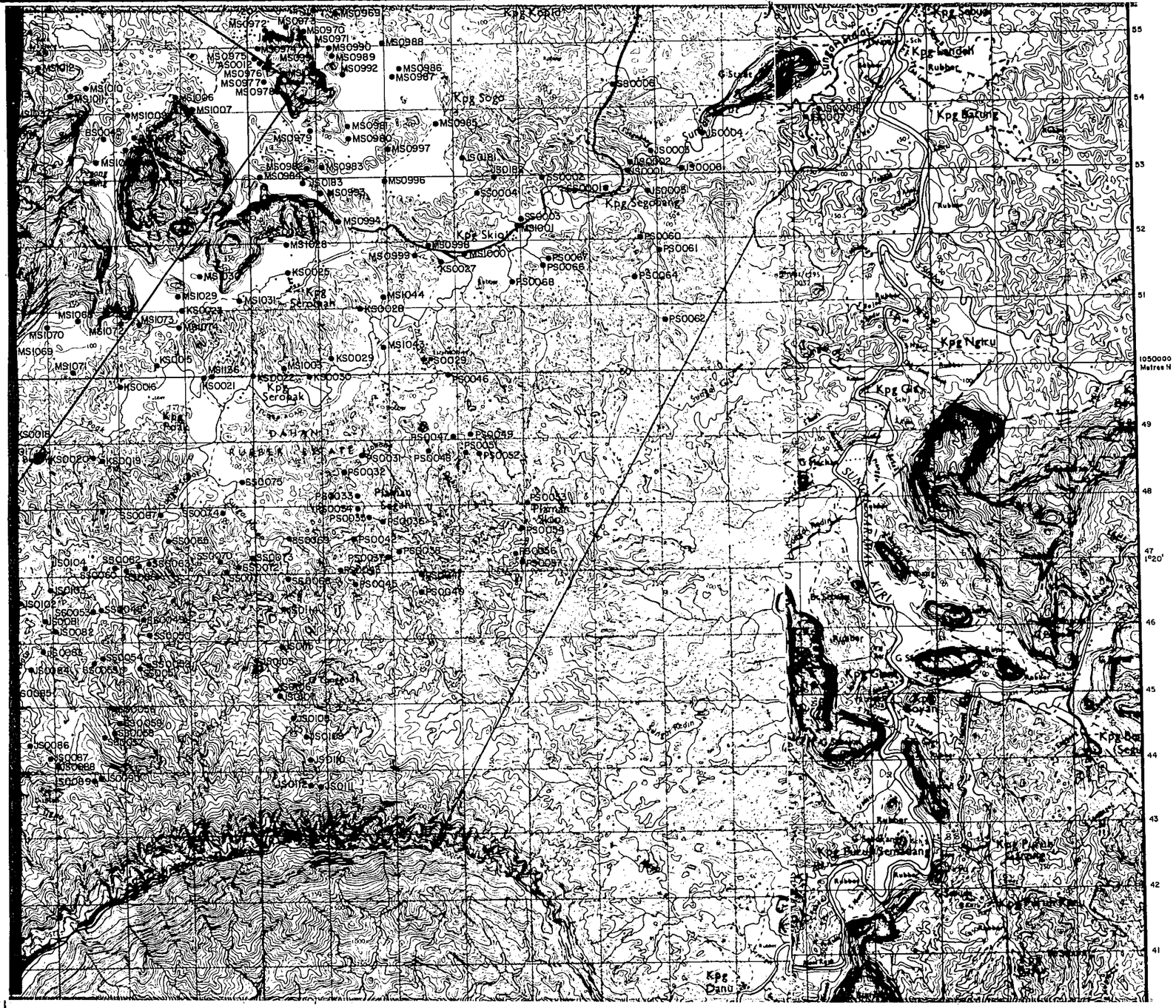

JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

GEOLOGICAL SURVEY OF MALAYSIA

Scale 1 : 50,000

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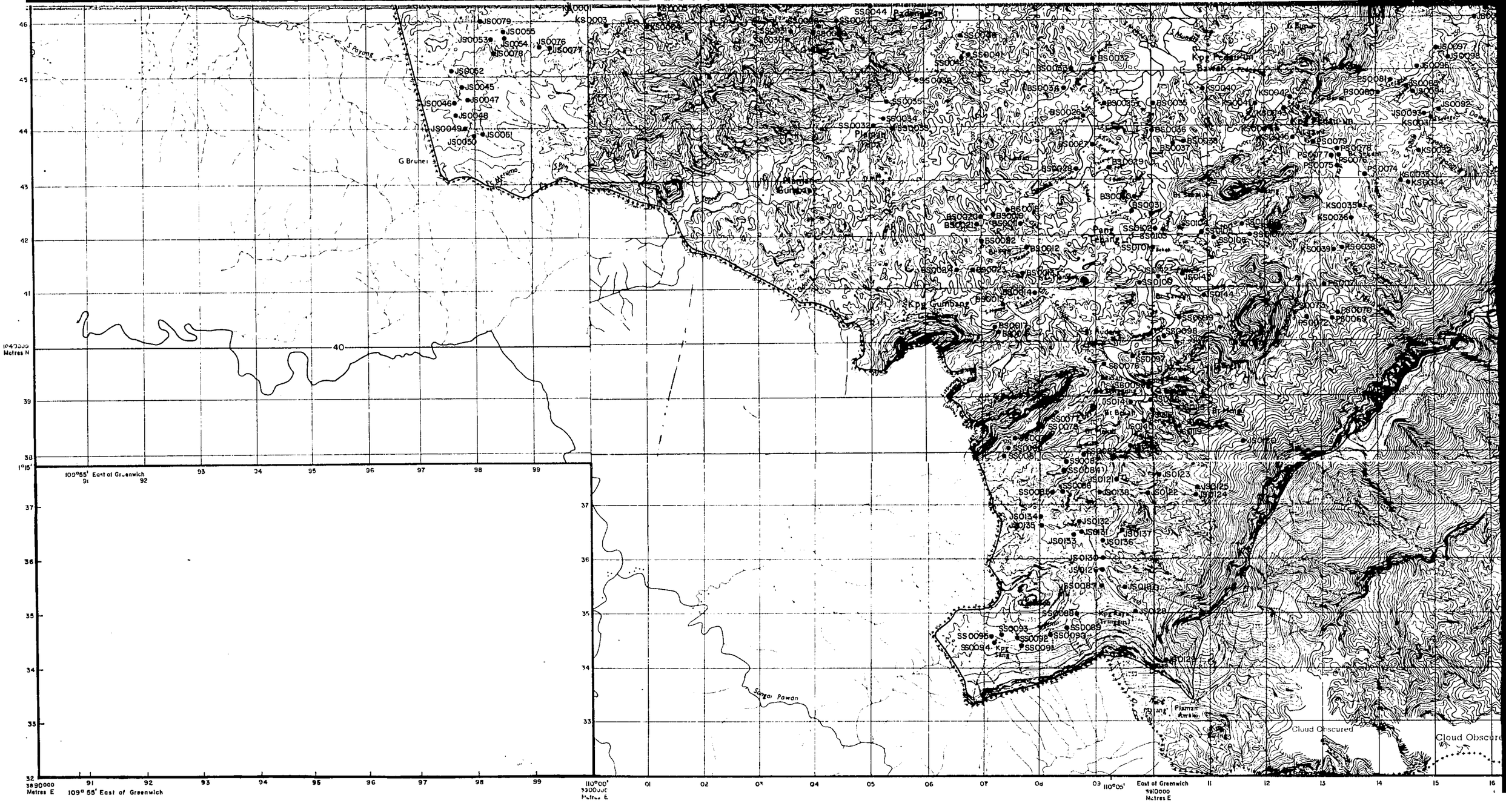
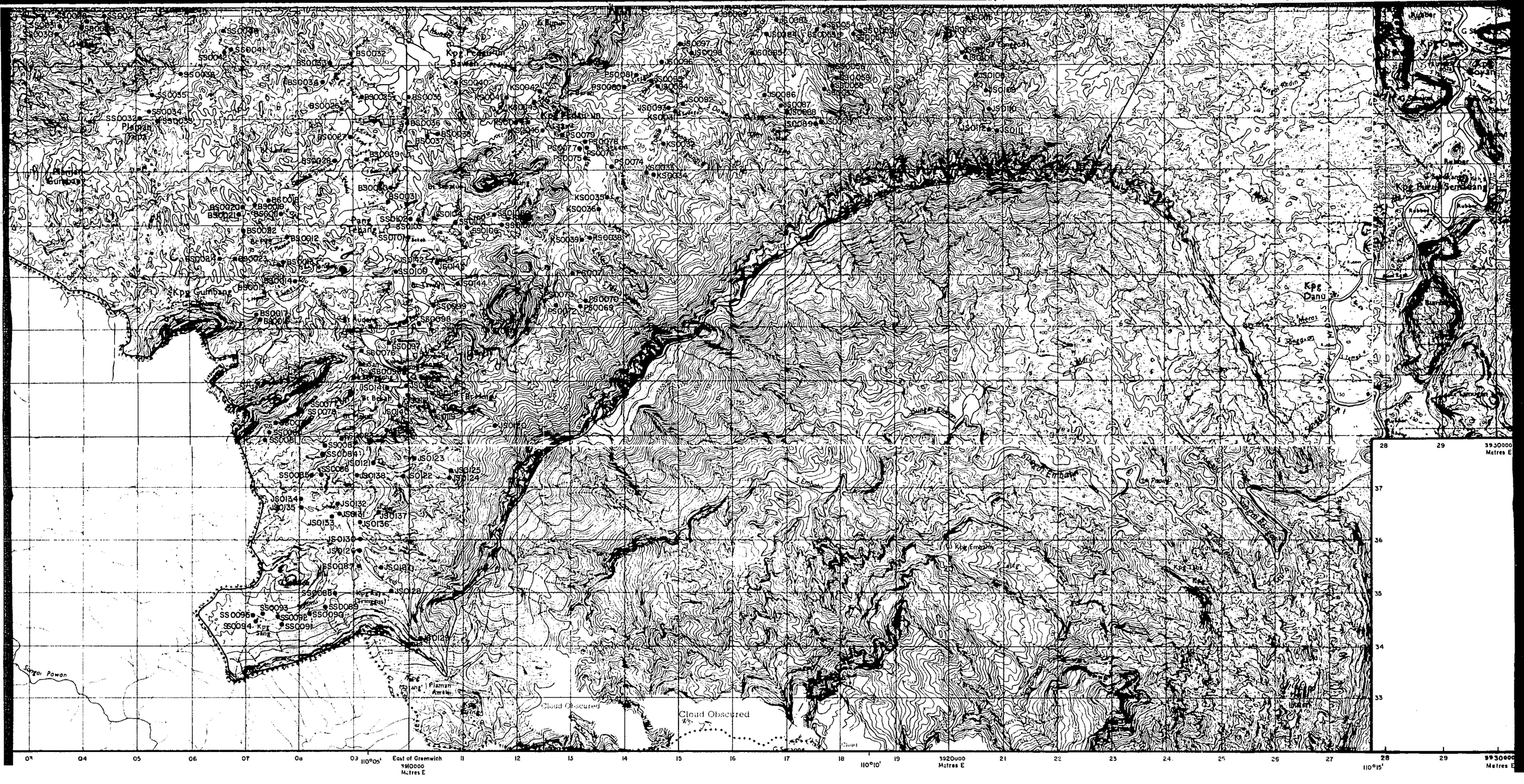
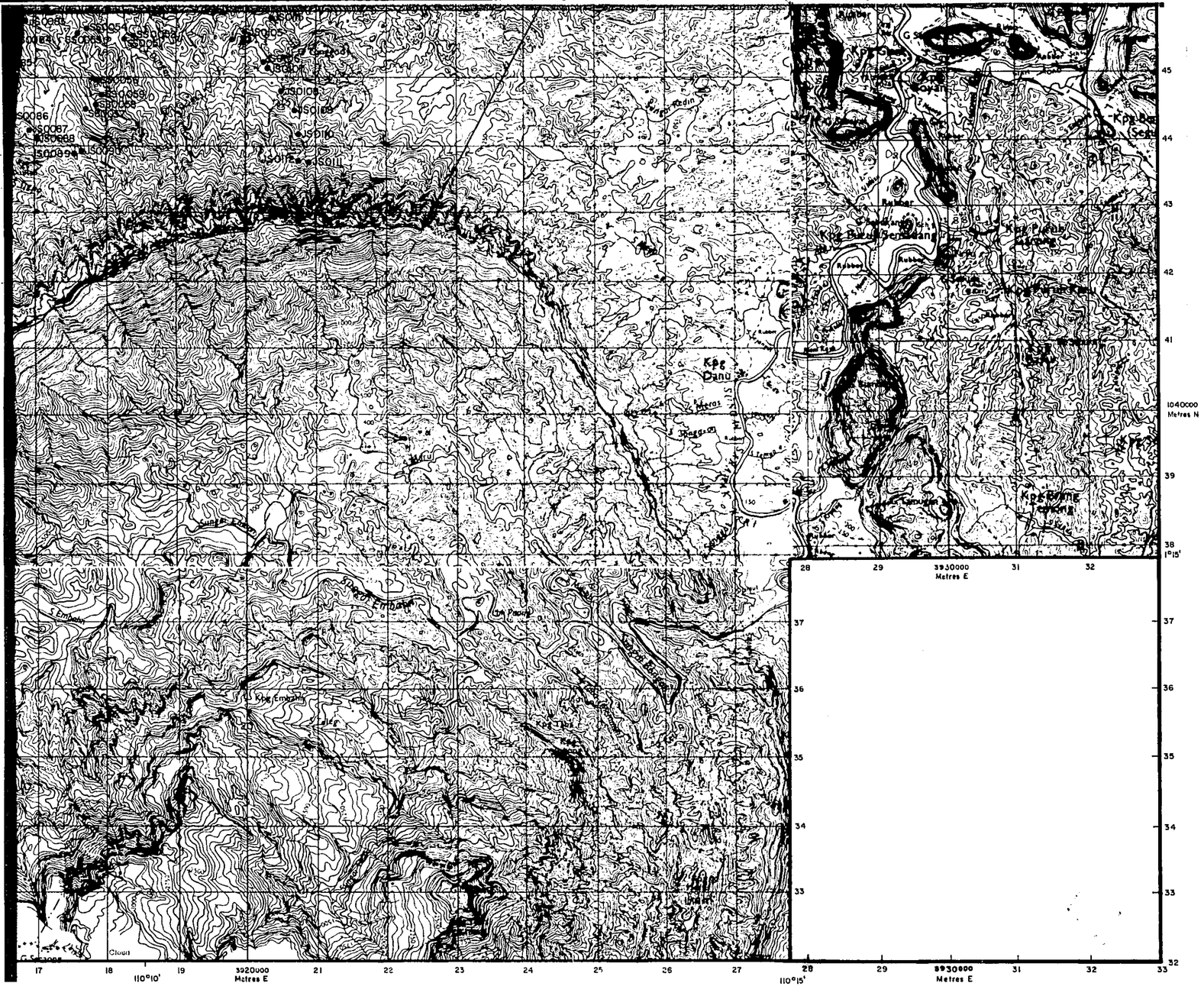

Metres N
Metres E
109° 55' East of Greenwich
110°00'
110°05'
East of Greenwich
Cloud Obscured
Cloud Obscured
G Brunei
Sungai Pawan


Kpg Danu
Kpg Gumbang
Kpg Bukit Senadang
Kpg Embang
Sungai Pawan
Cloud Obscured
Cloud Obscured
110°05'
East of Greenwich
3910000
Metres E
110°10'
3920000
Metres E
110°15'
3930000
Metres E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Kpg Embang
Kpg Tiga
Kpg Bukit Sembang
Kpg Pinjih Kecil
Kpg Kayan
Kpg Bome
Rubber
Rumah
Jambatan
Sungai Embang
Sungai Kayan
Sungai Bome
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3920000
Metres E
110°10'
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3930000
Metres E
110°15'
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1°15'
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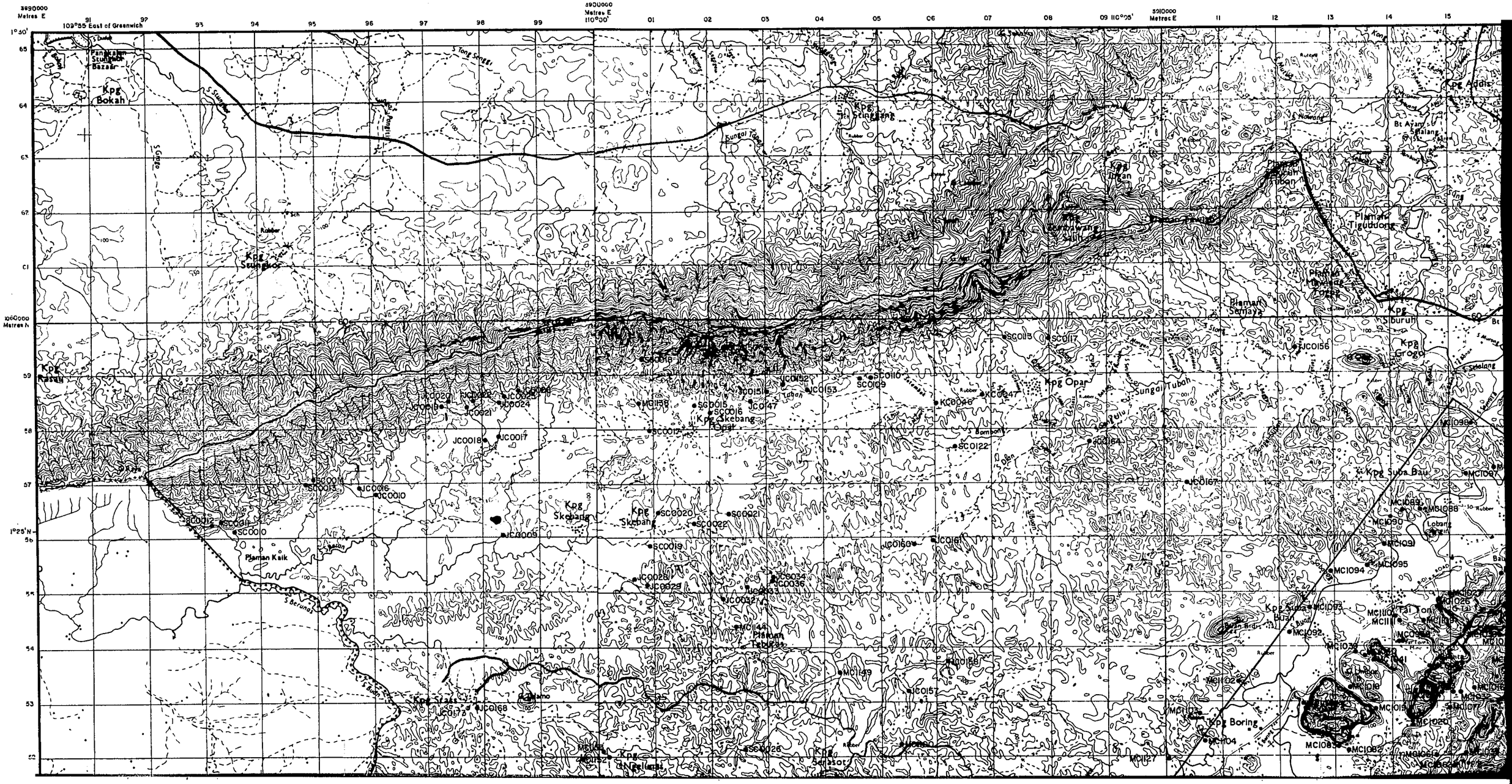
1040000
Metres N


3990000 Metres E
109°55' East of Greenwich
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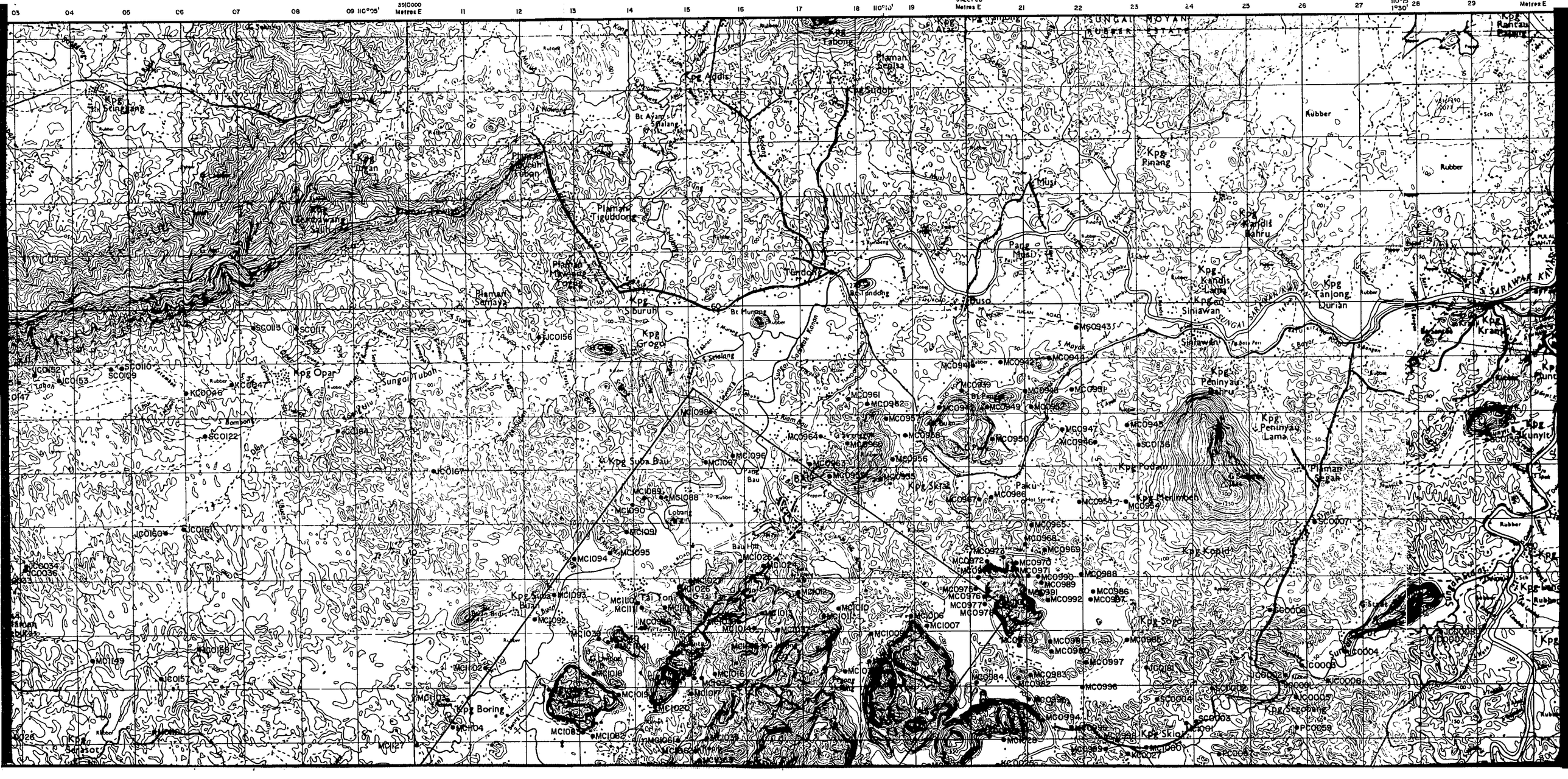
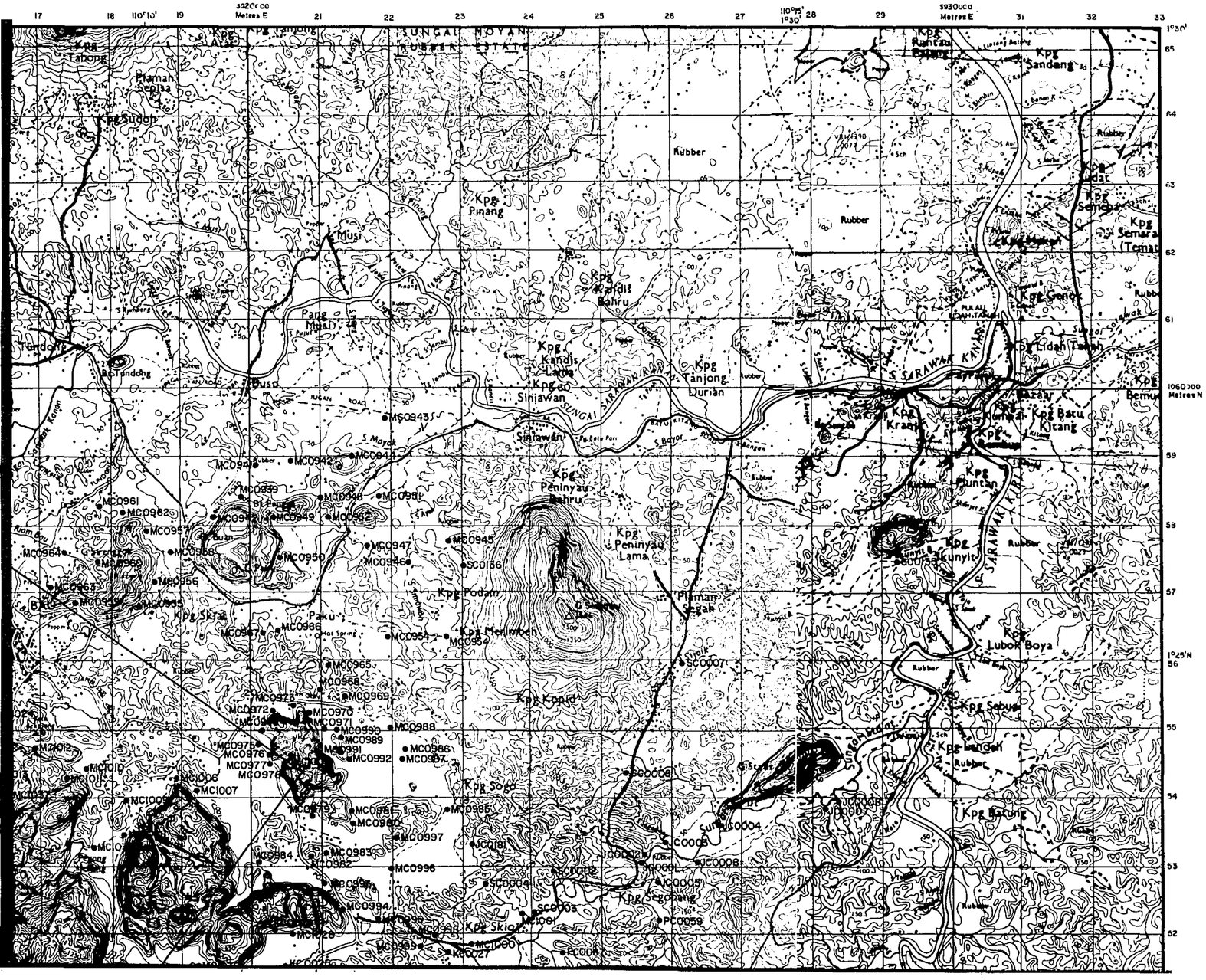
3910000 Metres E
1060000 Metres N
1°30'
1°25'N
Kpg Bokah
Kpg Sungkor
Kpg Rasah
Kpg Skebang
Kpg Skebang Opar
Kpg Opar
Kpg Sungai Tuban
Kpg Tiguduong
Kpg Suburuh
Kpg Grogo
Kpg Suba Bau
Kpg Suba Buah
Kpg Boring
Kpg Sensor
Plaman Kaik
Plaman Tebuan
Plaman Semaya
Plaman Tiguduong
Sungai Tuban
S Berunai
S Sungai
S Grogo
Tong Senggi
Bt Ajang
Bt Selang
Lebang Bin
Tai Tom
Tai Ton
Rubber

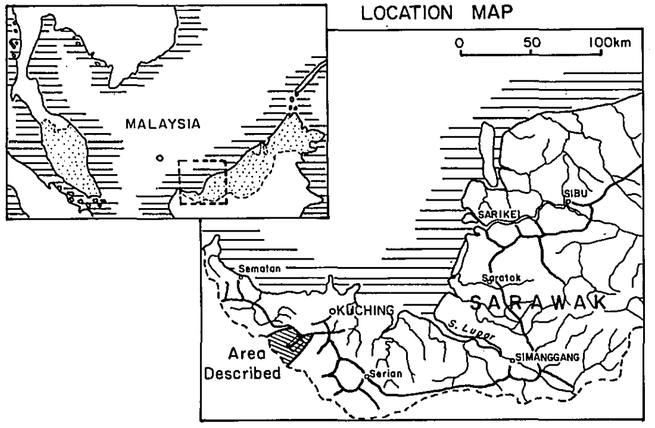

SUNGAI MOYAN RUBBER ESTATE
Kpg Tabong
Kpg Addis
Kpg Sidoh
Kpg Sinjang
Kpg Duran
Kpg Pinang
Kpg Kandis Bahru
Kpg Kandis Lama
Kpg Tanjong Durian
Kpg Kraan
Kpg Peninyau Bahru
Kpg Peninyau Lama
Kpg Opar
Kpg Siburuh
Kpg Grogol
Kpg Suba Bau
Kpg Skrai
Kpg Podam
Kpg Merimkah
Kpg Kopid
Kpg Suba
Kpg Boring
Kpg Segopang
Kpg Skiol
Kpg Sarasot
Kpg Runtau
Kpg Kunyit
Pang Musi
Musi
Tondoh
Bt Tondoh
Bt Munang
Bt Ayam Salang
Plamah Sepisa
Plamah Tiguddong
Plamah Kawang Lama
Plamah Semayu
Plamah Segah
Sungai Tubah
Sungai Sarawak Kanan
Sungai Sarawak
Sungai Musi
Sungai Bau
Siniawan
Paku
Rubber
Bombon
Loban
Bau Hill
Tai Tom
Sungai Bau
Sungai Tubah
Sungai Sarawak Kanan
Sungai Musi
Sungai Sarawak
Metres E
110°05'
110°10'
110°15'
1930'



MAP III - 9

MINERAL EXPLORATION
BAU AREA
WEST SARAWAK, MALAYSIA

LOCATION MAP OF GEOCHEMICAL PANNED CONCENTRATE SAMPLES



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

Scale 1 : 50,000

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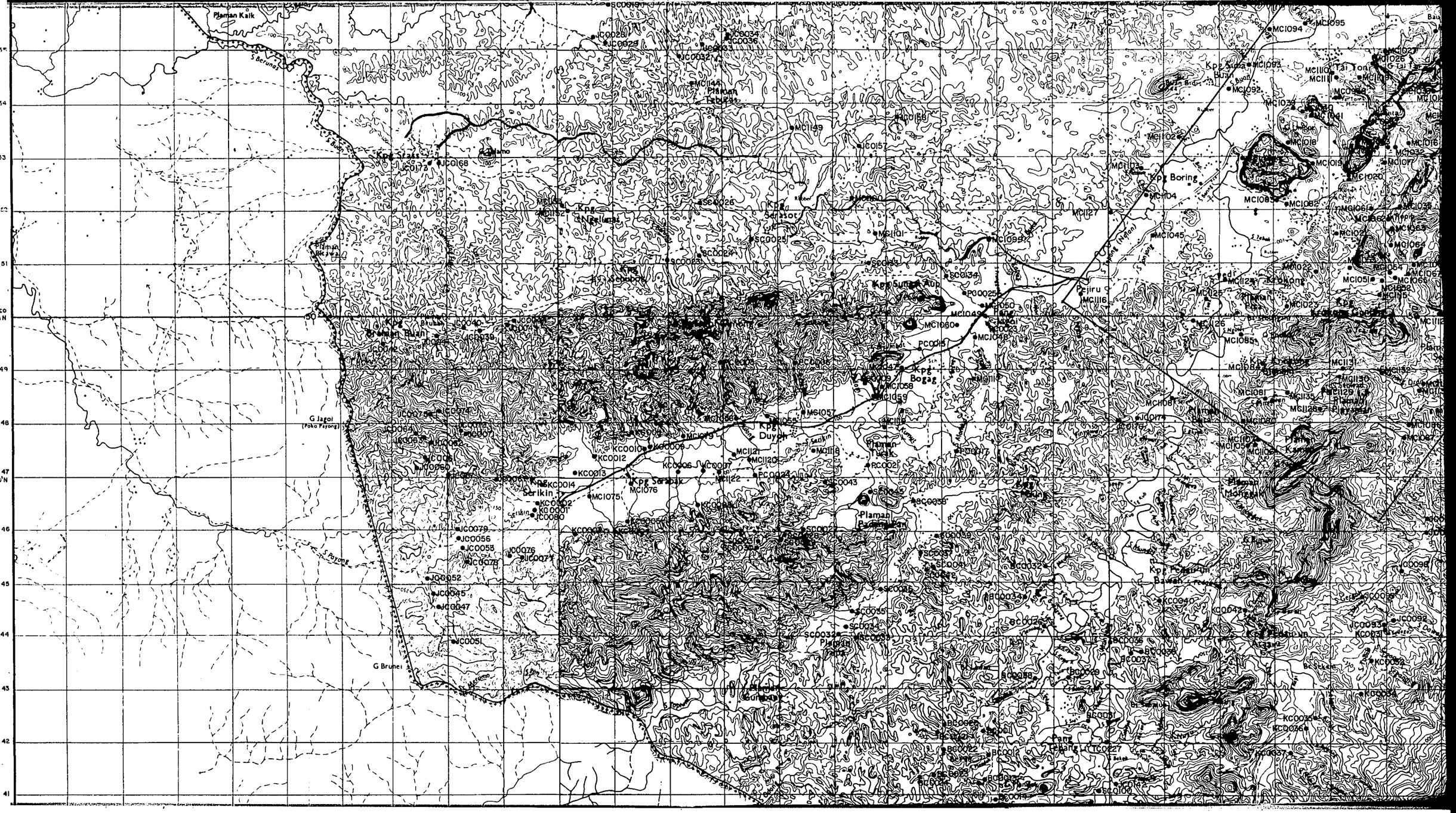
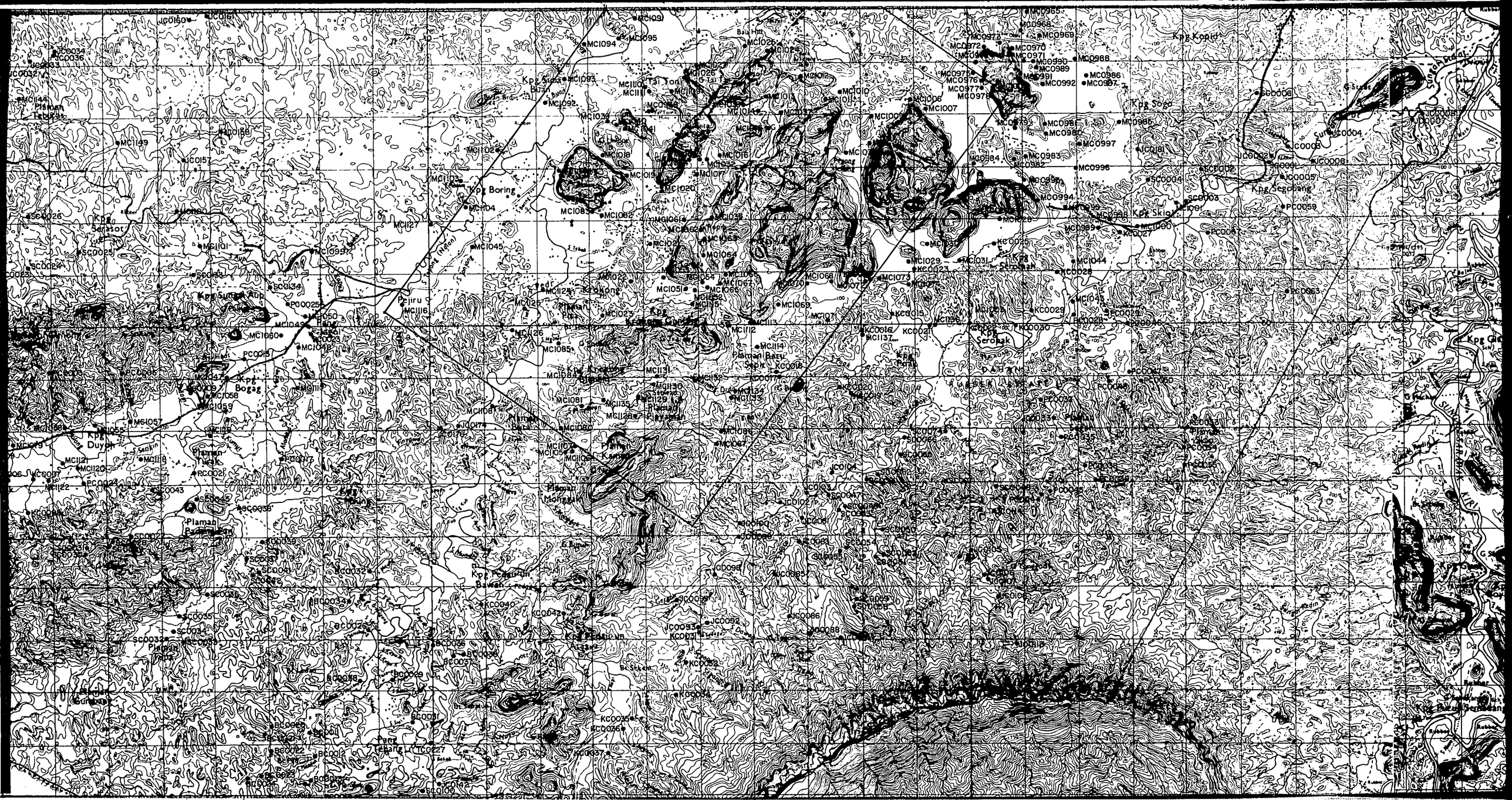

Plaman Kalk
S Berunas
Kpg Stass
Kpg Serasot
Kpg Sungai Aup
Kpg Bogag
Kpg Duyoh
Kpg Sarabak
Serikin
Plaman Tunak
Plaman Padangan
Kpg Boring
Pejiru
G Jagoi (Poko Payong)
G Brunei
S Payong
105000 Metres N
1°20'N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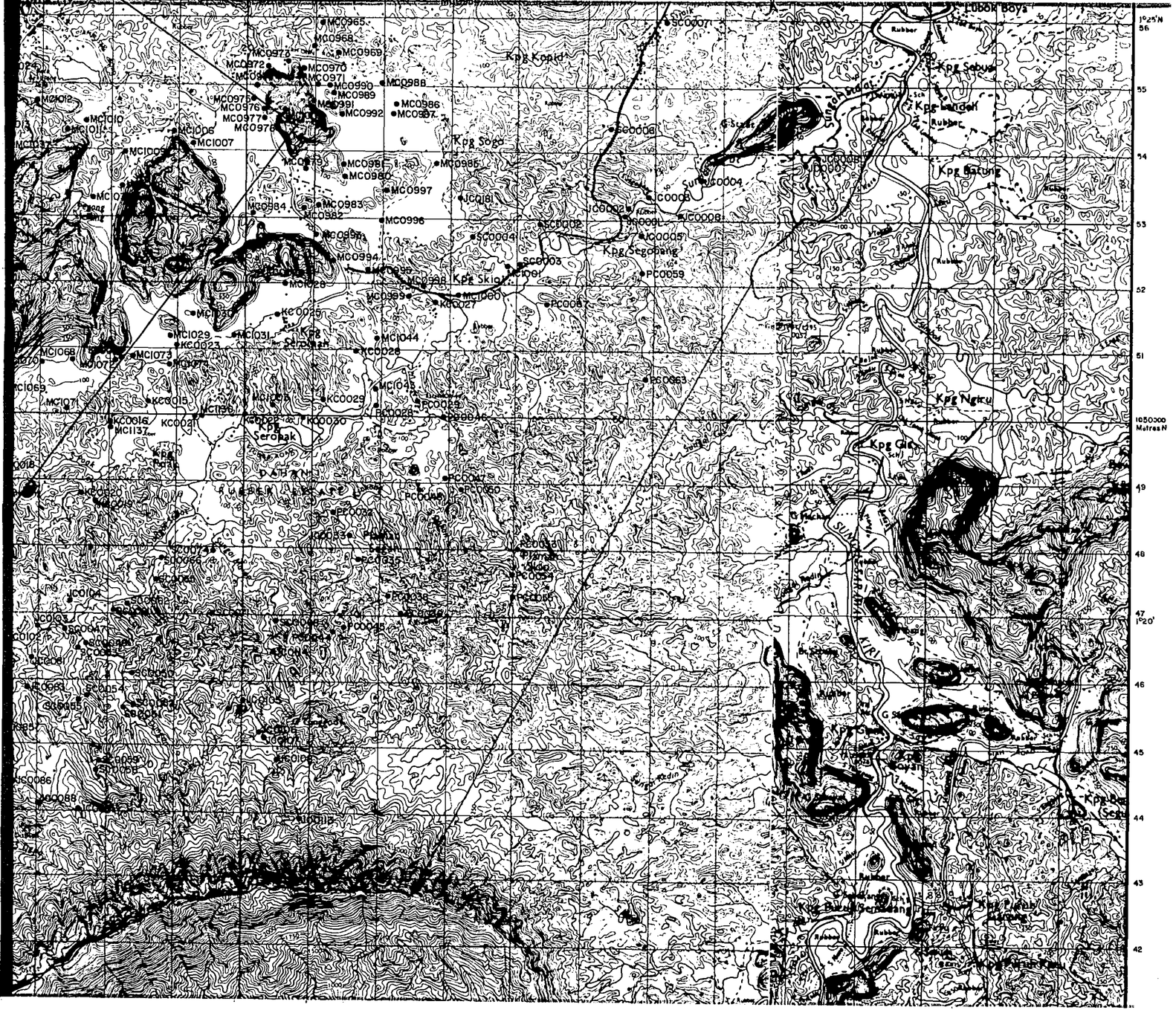
Kpg Sogo
Kpg Segobang
Kpg Skiol
Kpg Serosak
Kpg Bogag
Kpg Duyoh
Kpg Sunga Kup
Kpg Kparid
Kpg Bawah
Plamah Tebuhas
Plamah Tuak
Plamah Mongkak
Plamah Baru
Plamah Kuang
Plamah Kurnas
Plamah Jaya
Plamah Pandan
Plamah Kuang
Sungai Bedal
Sungai Kedin
Sungai Kupang
Sungai Kuang
Sungai Bawah
Sungai Kupang
Sungai Kupang
Sungai Kupang



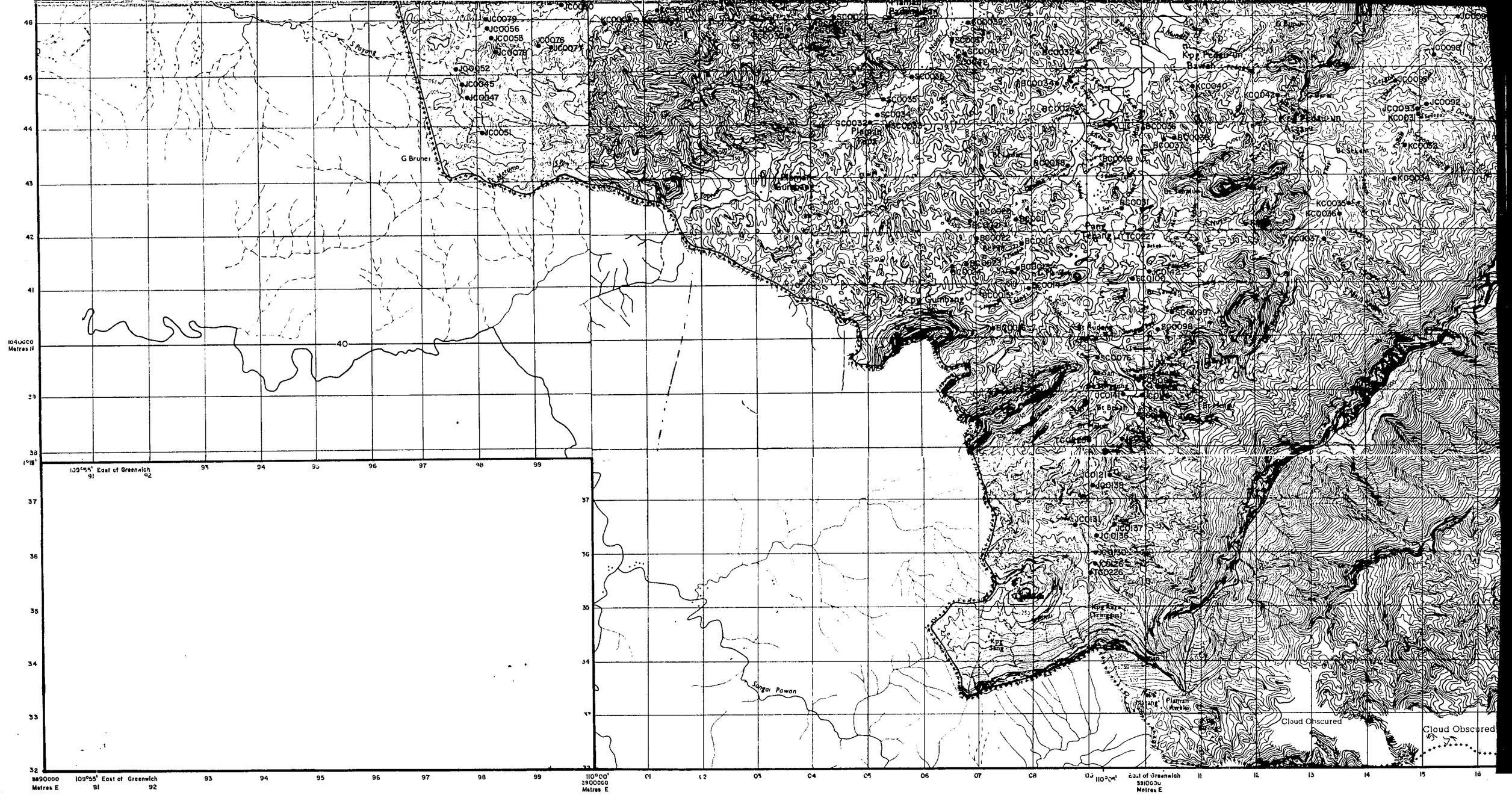
JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

GEOLOGICAL SURVEY OF MALAYSIA

Scale 1 : 50,000

0 1 2 3 4 5Km


109°55' East of Greenwich
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94
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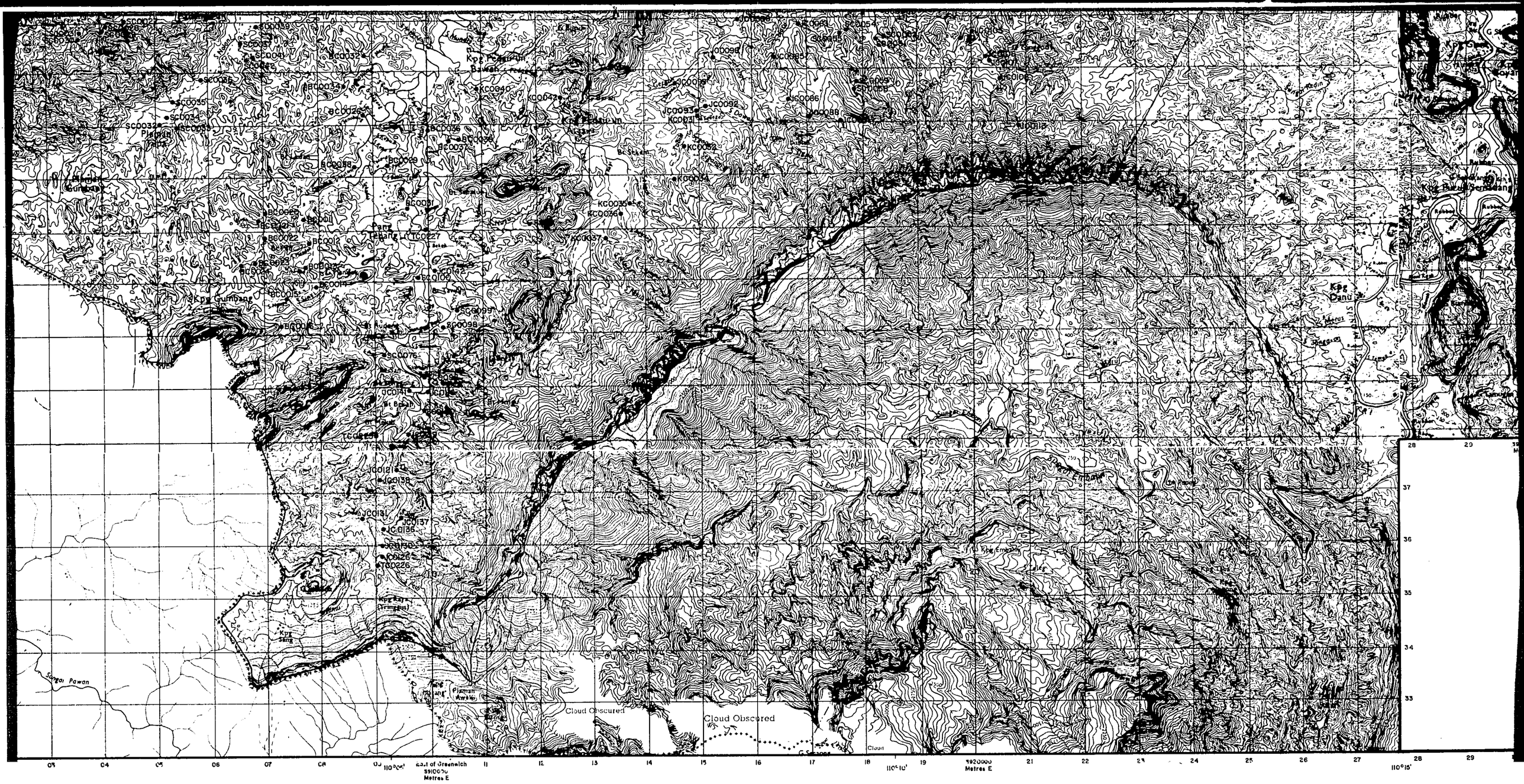
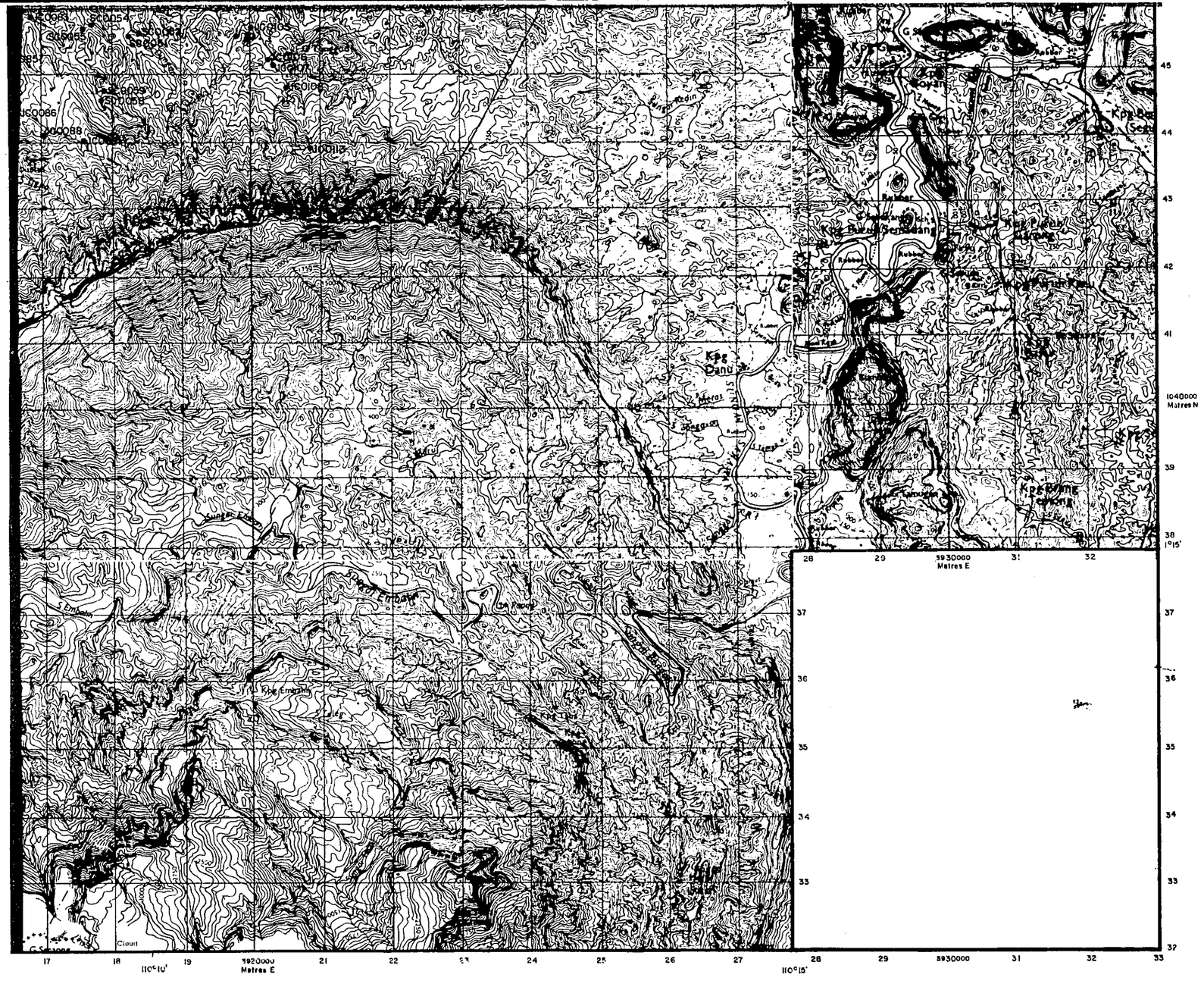
98
99
110°00'
3900000
Metres E
110°00' East of Greenwich
3910000
Metres E
1040000
Metres N
G Brunei
Sungai Pawan
Cloud Obscured
Cloud Obscured


Kpg Gumbang
Kpg Danu
Kpg Emburu
Kpg Bayan
Kpg Kay (Tringgis)
Kpg Sang
Sungai Pawan
Cloud Obscured
Cloud Obscured
Cloud
110°00'
East of Greenwich
391000
Metres E
110°10'
392000
Metres E
110°15'


Kpg Danu
Kpg Buntu Sembarang
Kpg Bayan
Kpg Pulau Kecil
Kpg Pulau Besar
Kpg Tanjung Kecil
Kpg Tanjung Besar
Kpg Tanjung Gunung
Kpg Embang
Kpg Embang Besar
Kpg Embang Kecil
Sungai Embang
Sungai Kecil
Sungai Besar
Rubber
Cloud
1040000 Metres N
5930000 Metres E
5920000 Metres E
110°10'
110°15'
1°15'