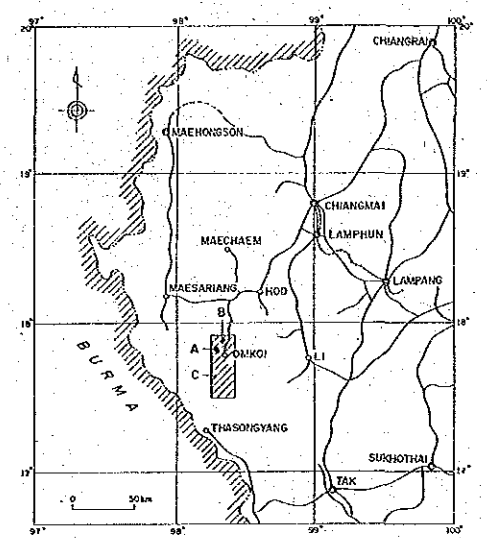


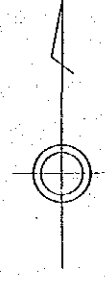
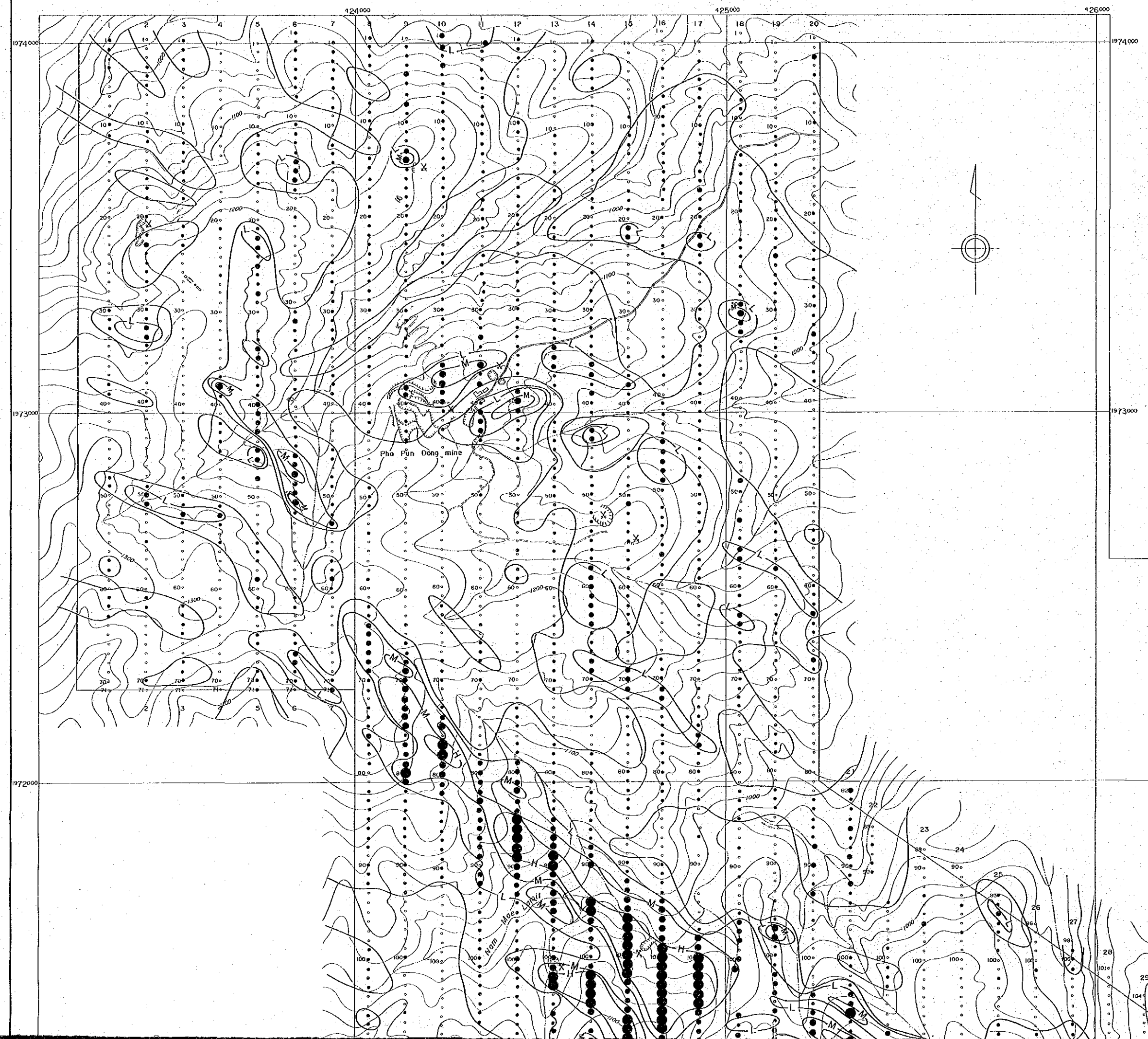
GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II
Sn CONTENT DISTRIBUTION MAP
(AREA A)

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Scale 1:5,000



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY
April 1985



LEGEND

Class	Symbol	Range (ppm)
Anomaly	High (Large solid circle)	85 ≤ Sn
	Moderate (Medium solid circle)	63 ≤ Sn < 85
	Low (Small solid circle)	44 ≤ Sn < 63
Background	High (Large open circle)	32 ≤ Sn < 44
	Low (Small open circle)	Sn < 32

- ✕ Active mine works
- ✕ Inactive mine works

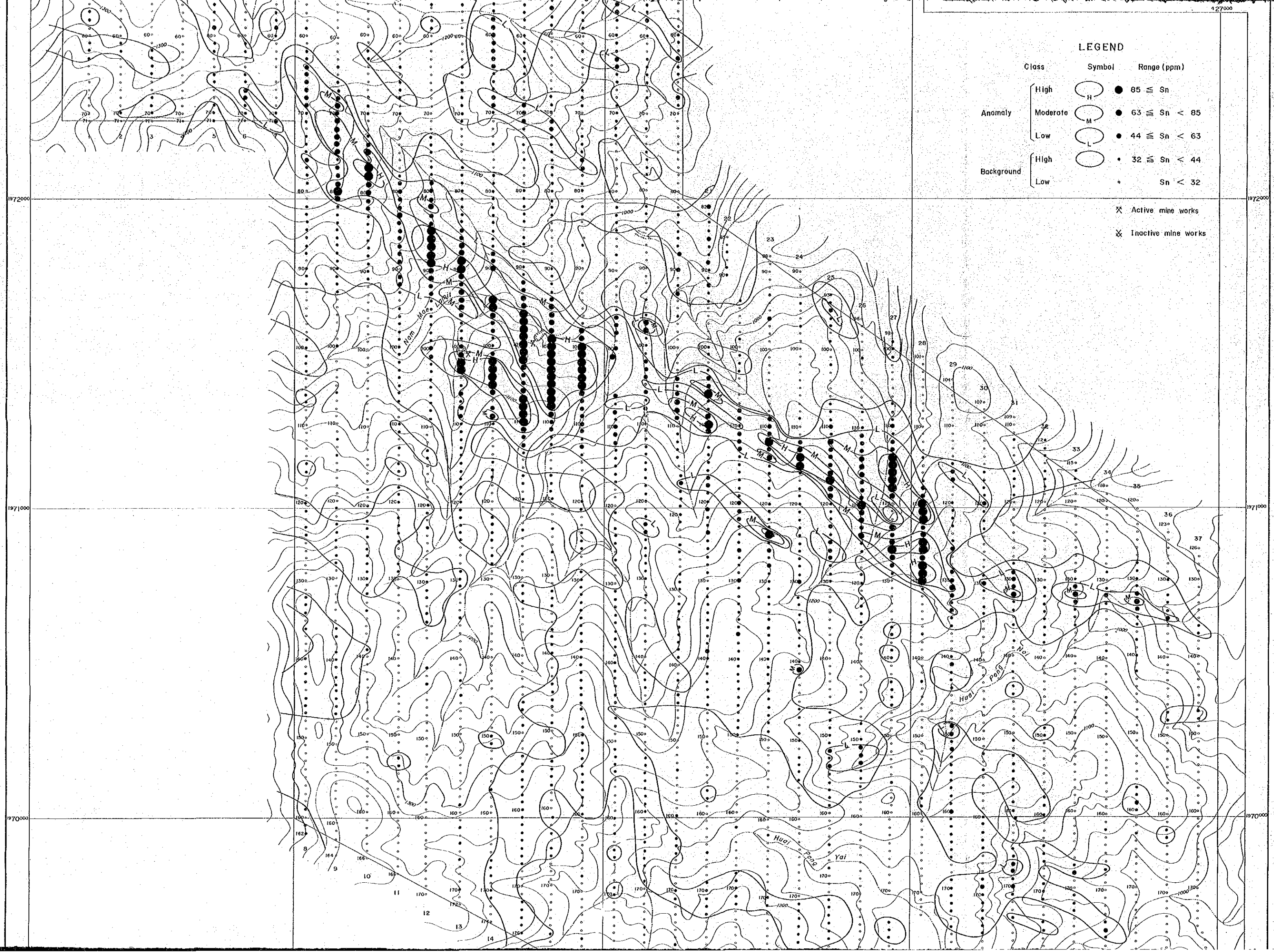
427000

1972000

LEGEND

Class	Symbol	Range (ppm)
Anomaly	High (H)	85 \leq Sn
	Moderate (M)	63 \leq Sn < 85
	Low (L)	44 \leq Sn < 63
Background	High (O)	32 \leq Sn < 44
	Low (•)	Sn < 32

⊗ Active mine works
 ⊗ Inactive mine works



1972000

1972000

× Active mine works

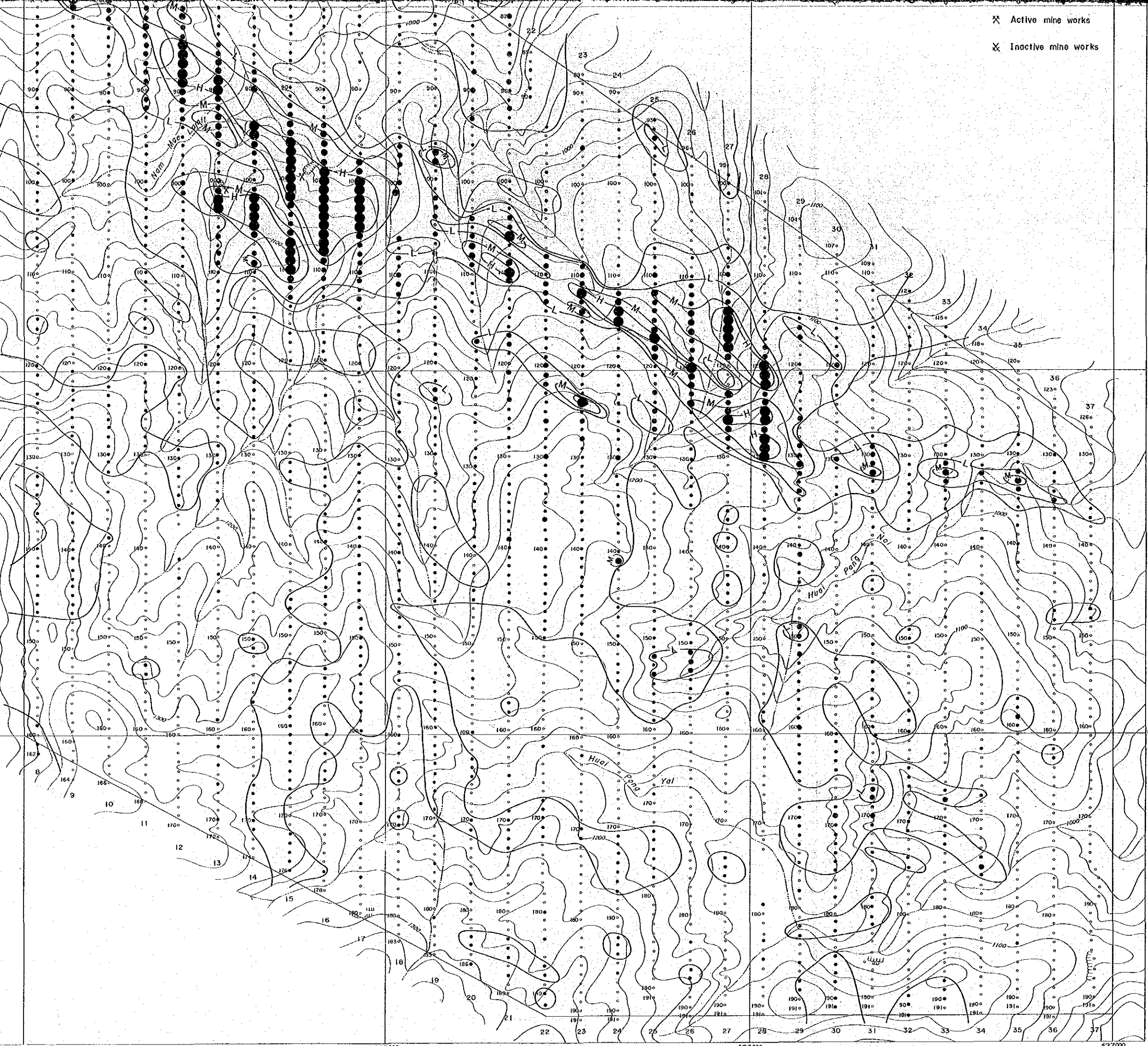
× Inactive mine works

1971000

1971000

1970000

1970000



424000

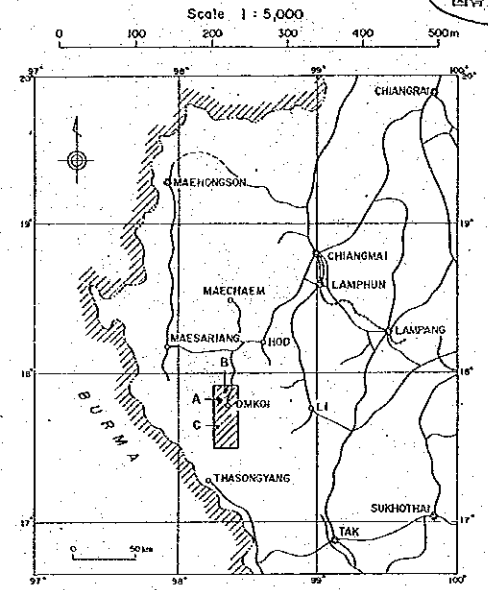
425000

426000

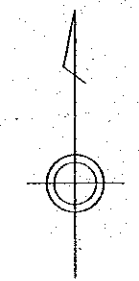
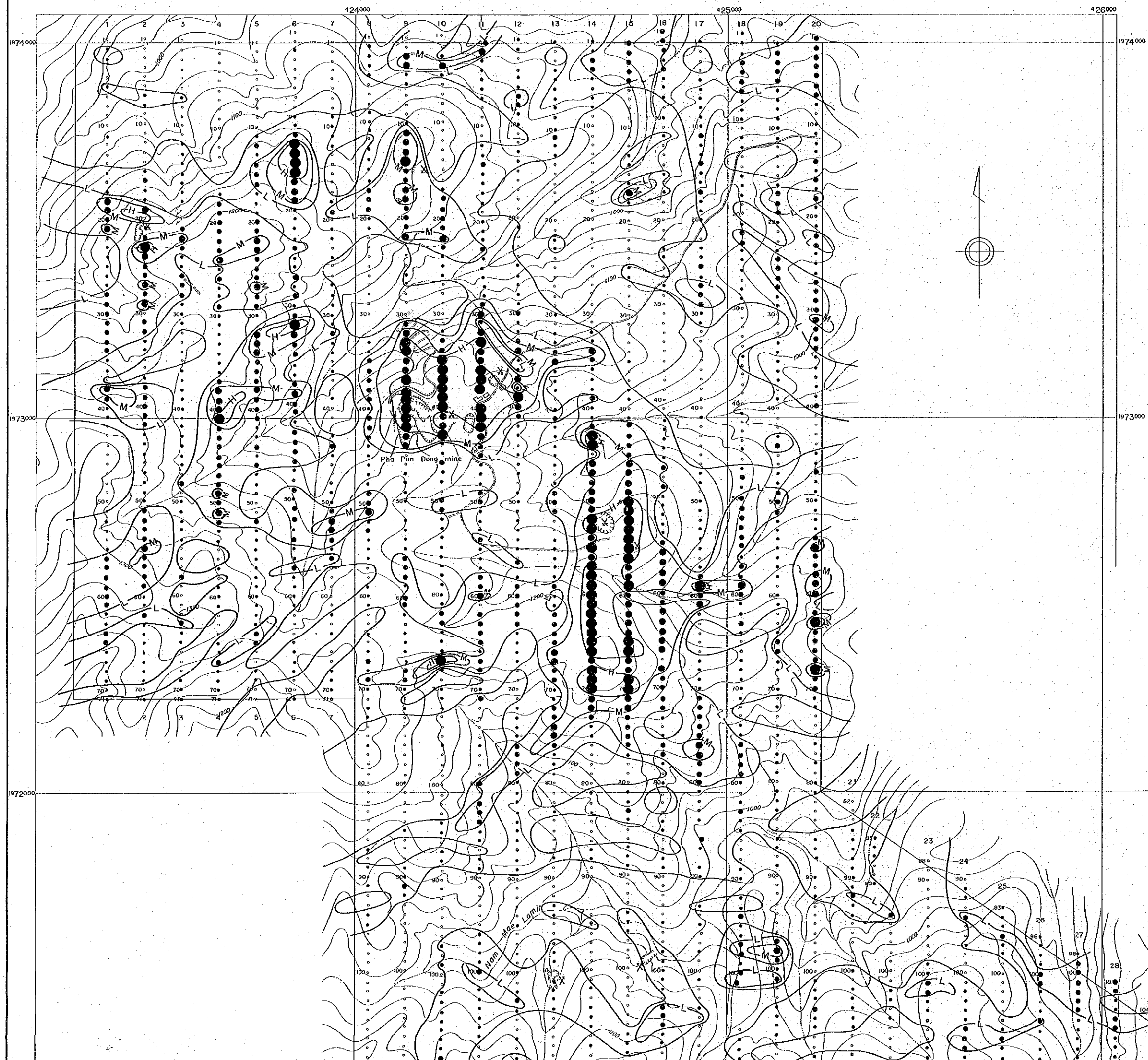
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GEOLOGICAL SURVEY OF THE OMKOI AREA, KINGDOM OF THAILAND PHASE II W CONTENT DISTRIBUTION MAP (AREA A)

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METAL MINING AGENCY OF JAPAN JAPAN INTERNATIONAL COOPERATION AGENCY April 1985



LEGEND

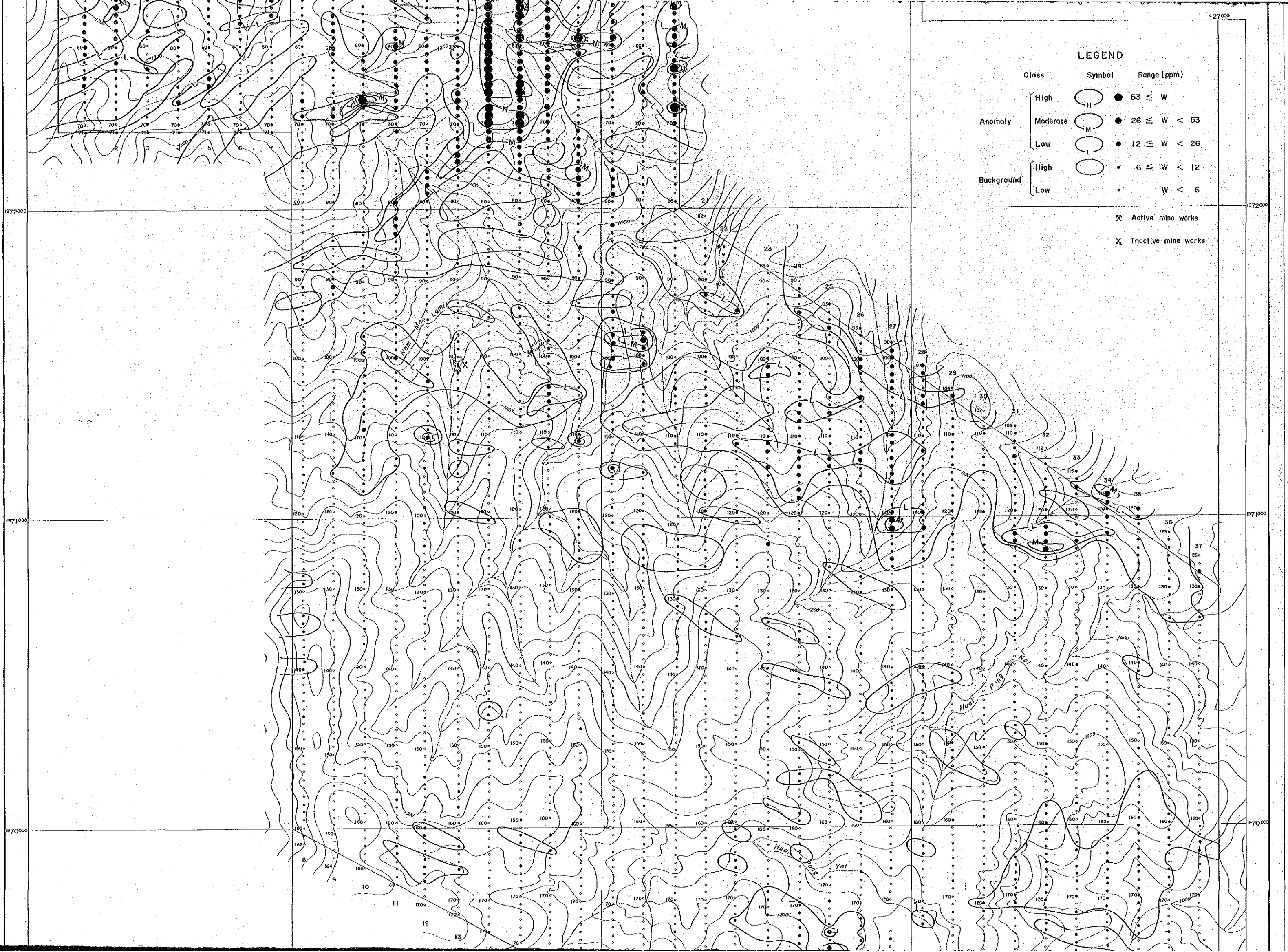
Class	Symbol	Range (ppm)
Anomaly	High (H)	53 \leq W
	Moderate (M)	26 \leq W < 53
	Low (L)	12 \leq W < 26
Background	High (O)	6 \leq W < 12
	Low (o)	W < 6

✕ Active mine works
 ✕ Inactive mine works

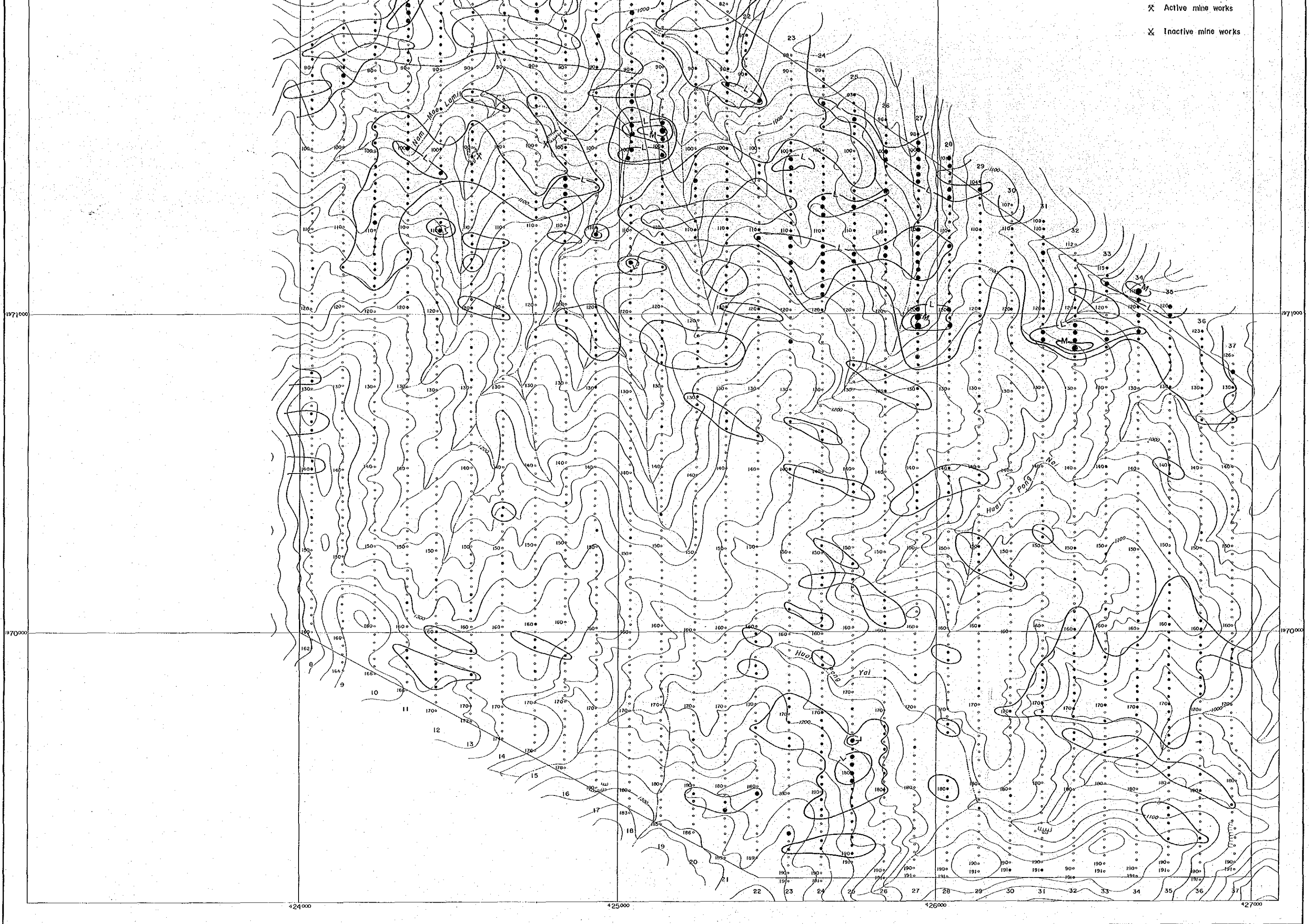
LEGEND

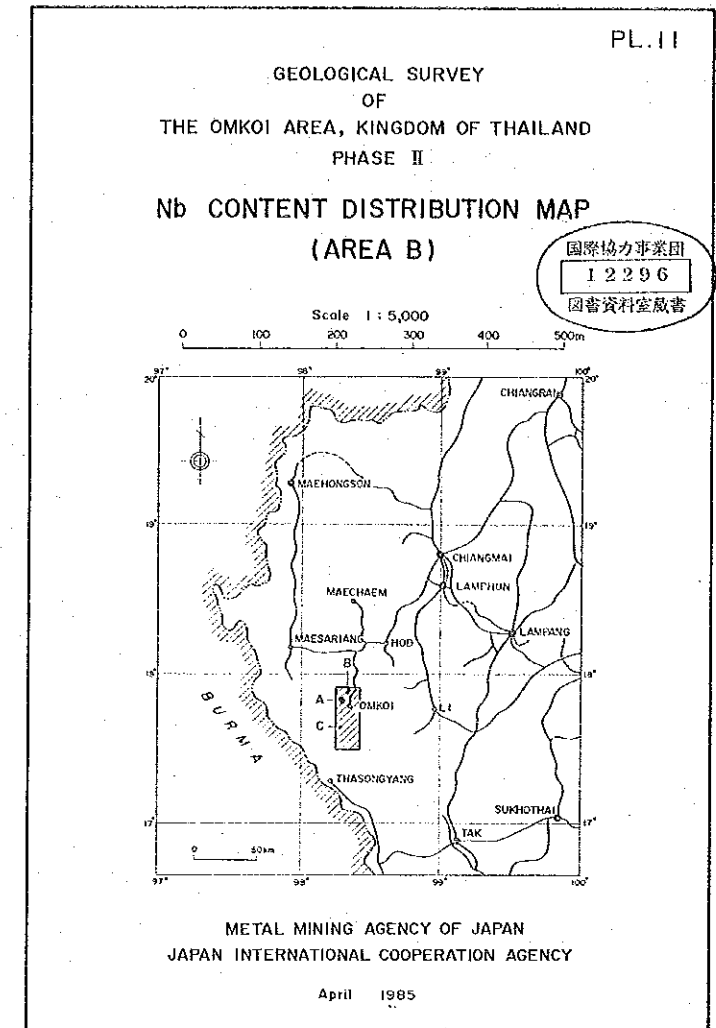
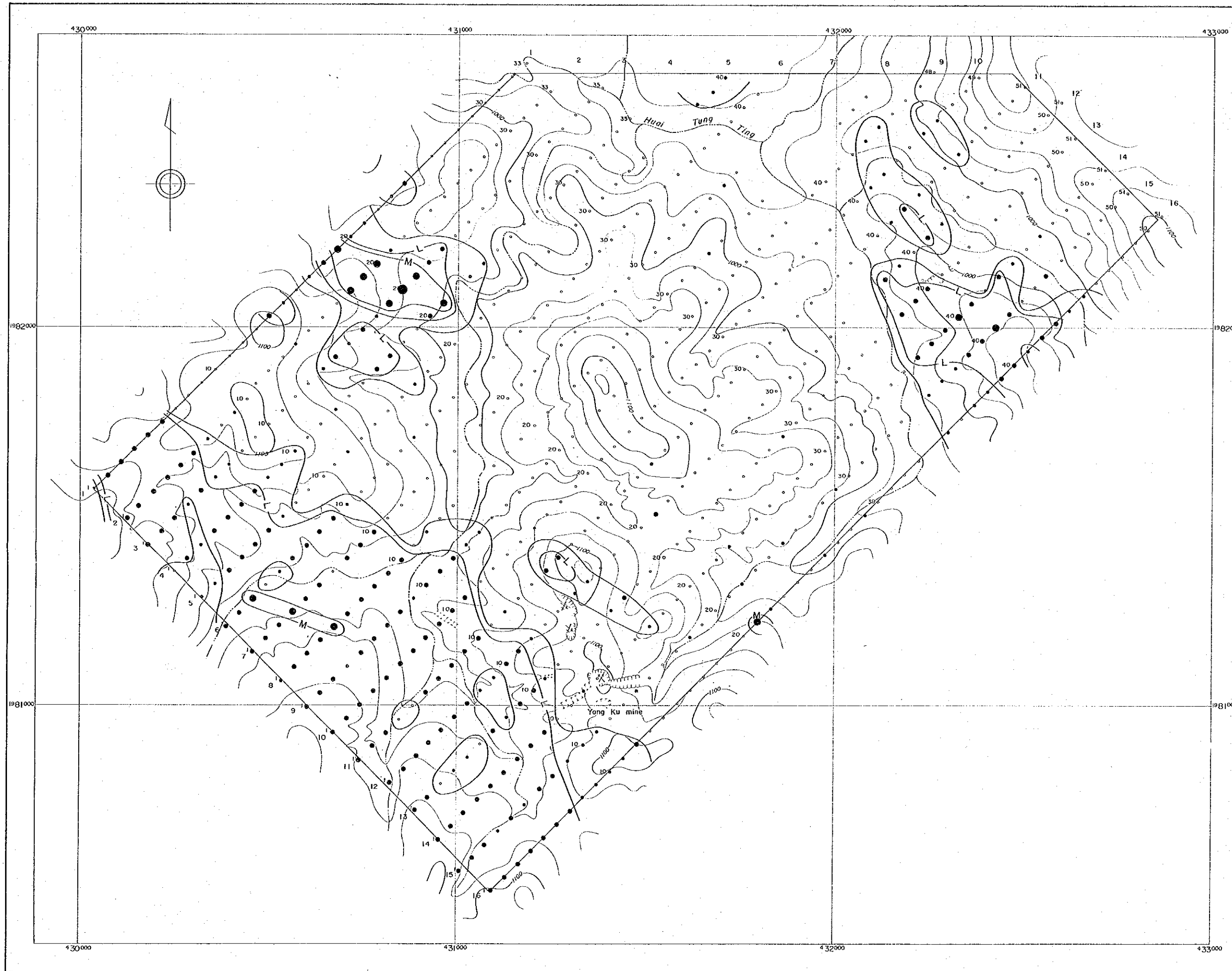
Class	Symbol	Range (ppm)
Anomaly	High (H)	53 μ W
	Moderate (M)	26 μ W < 53
	Low (L)	12 μ W < 26
Background	High	6 μ W < 12
	Low	W < 6

- Active mine works
- Inactive mine works



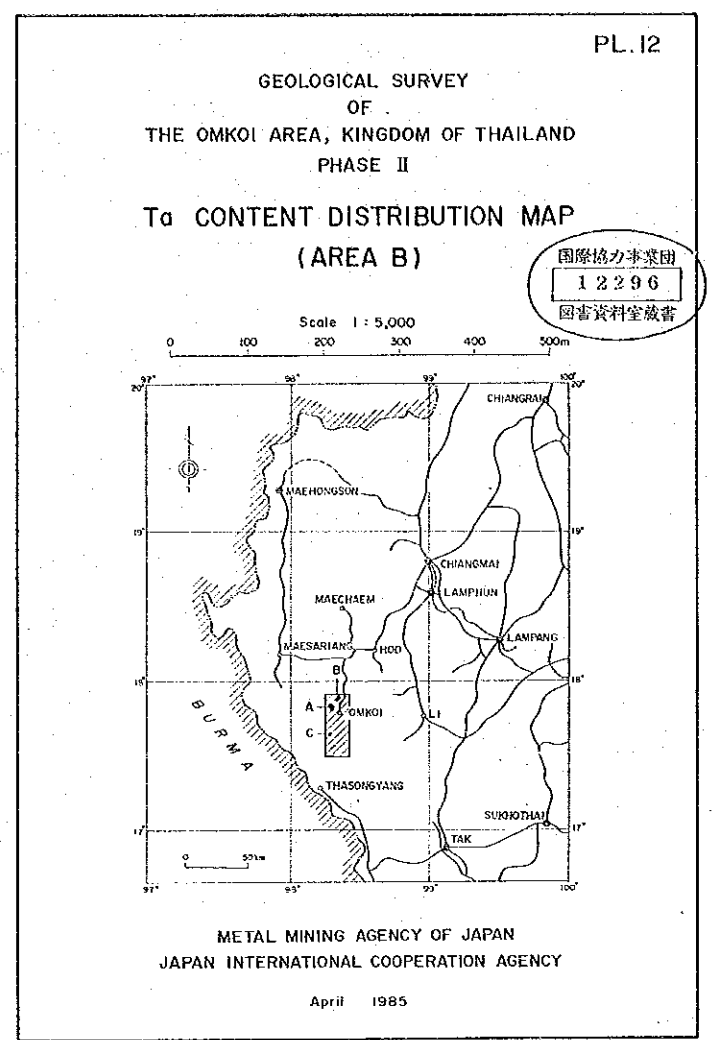
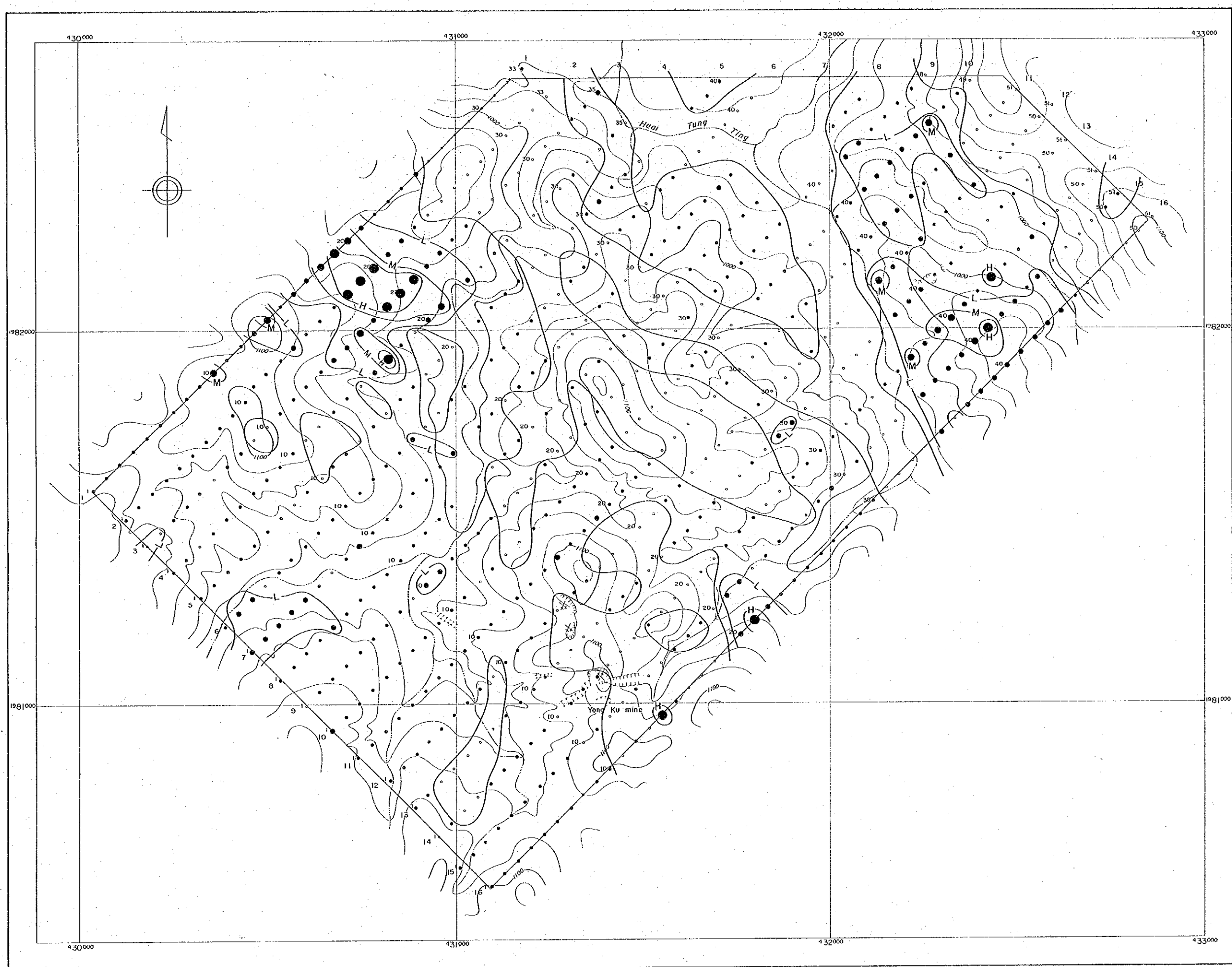
✕ Active mine works
✕ Inactive mine works





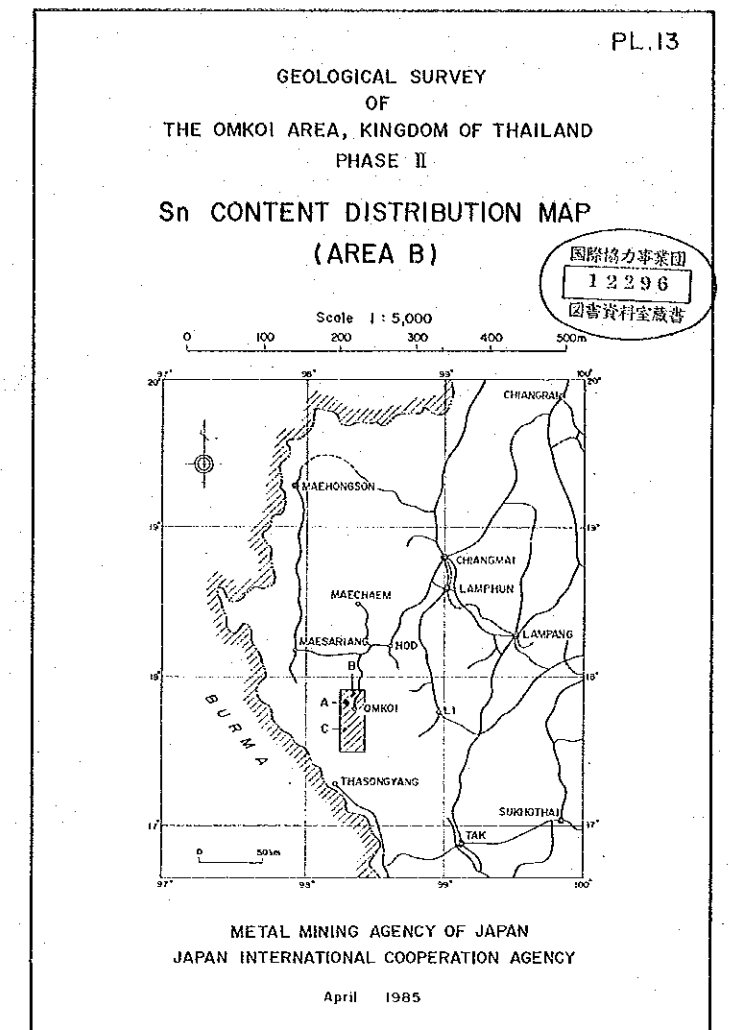
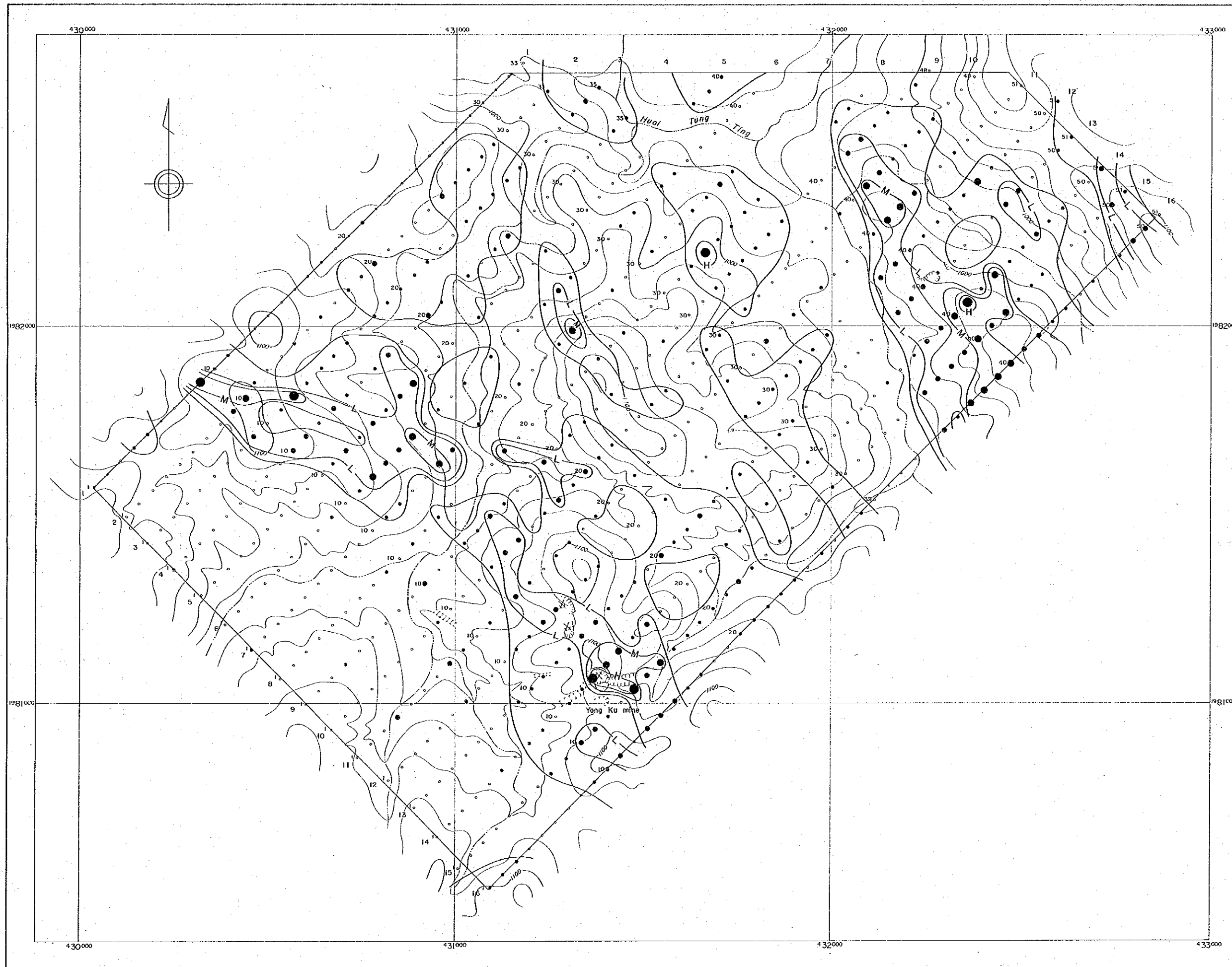
LEGEND

Class	Symbol	Range (ppm)
Anomaly	High	55 ≧ Nb
	Moderate	42 ≧ Nb < 55
	Low	30 ≧ Nb < 42
Background	High	24 ≧ Nb < 30
	Low	Nb < 24
		Active mine works
		Inactive mine works



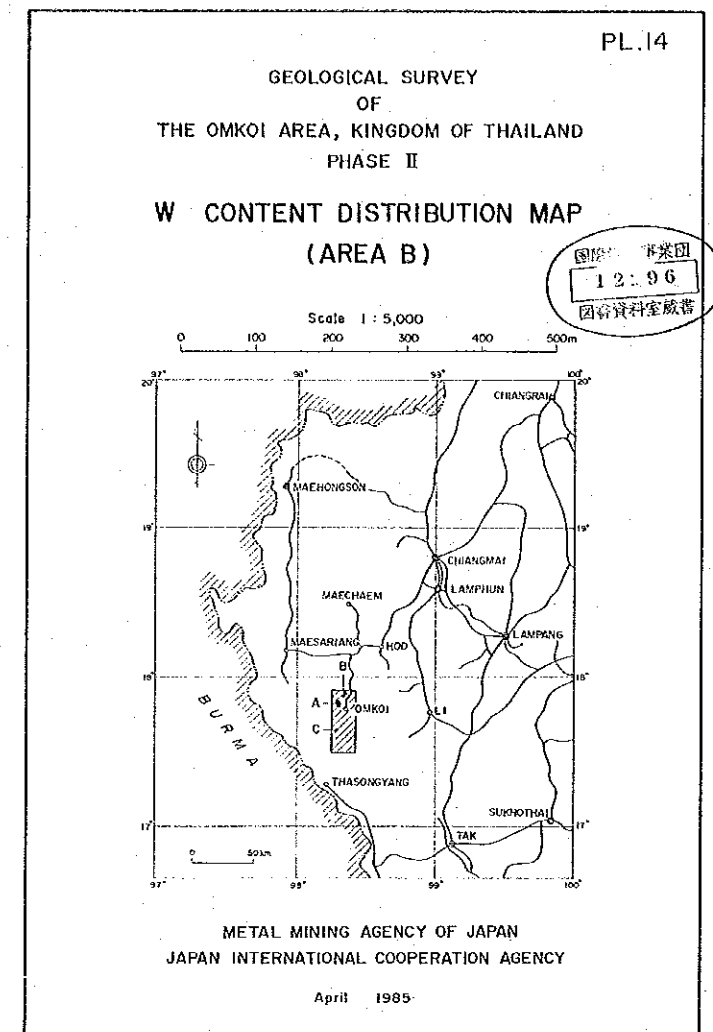
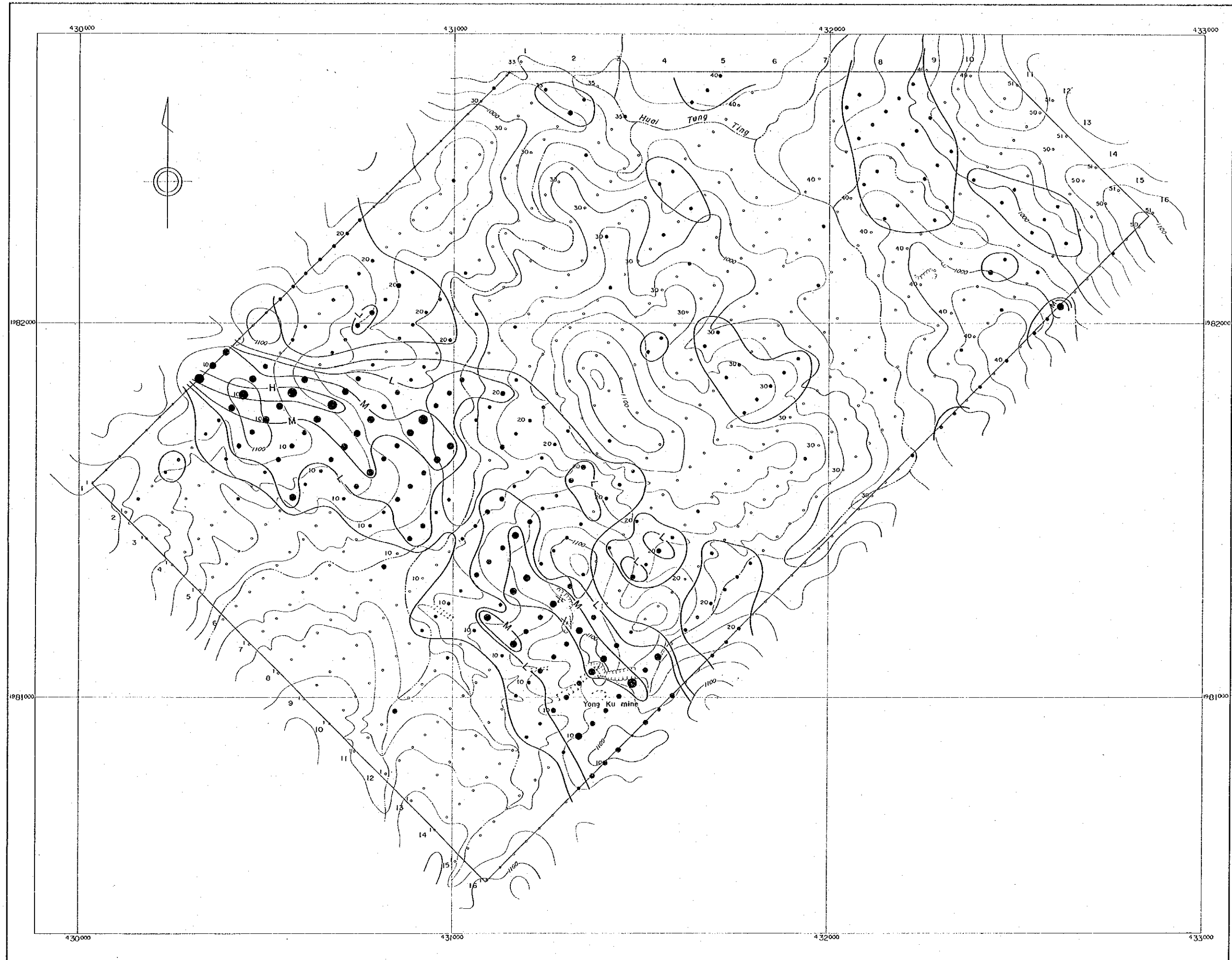
LEGEND

Class	Symbol	Range (ppm)
Anomaly	High (H)	● 14 ≧ Ta
	Moderate (M)	● 9 ≧ Ta < 14
	Low (L)	● 5 ≧ Ta < 9
Background	High (○)	• 3 ≧ Ta < 5
	Low (○)	• Ta < 3
	⊗	Active mine works
	⊗	Inactive mine works



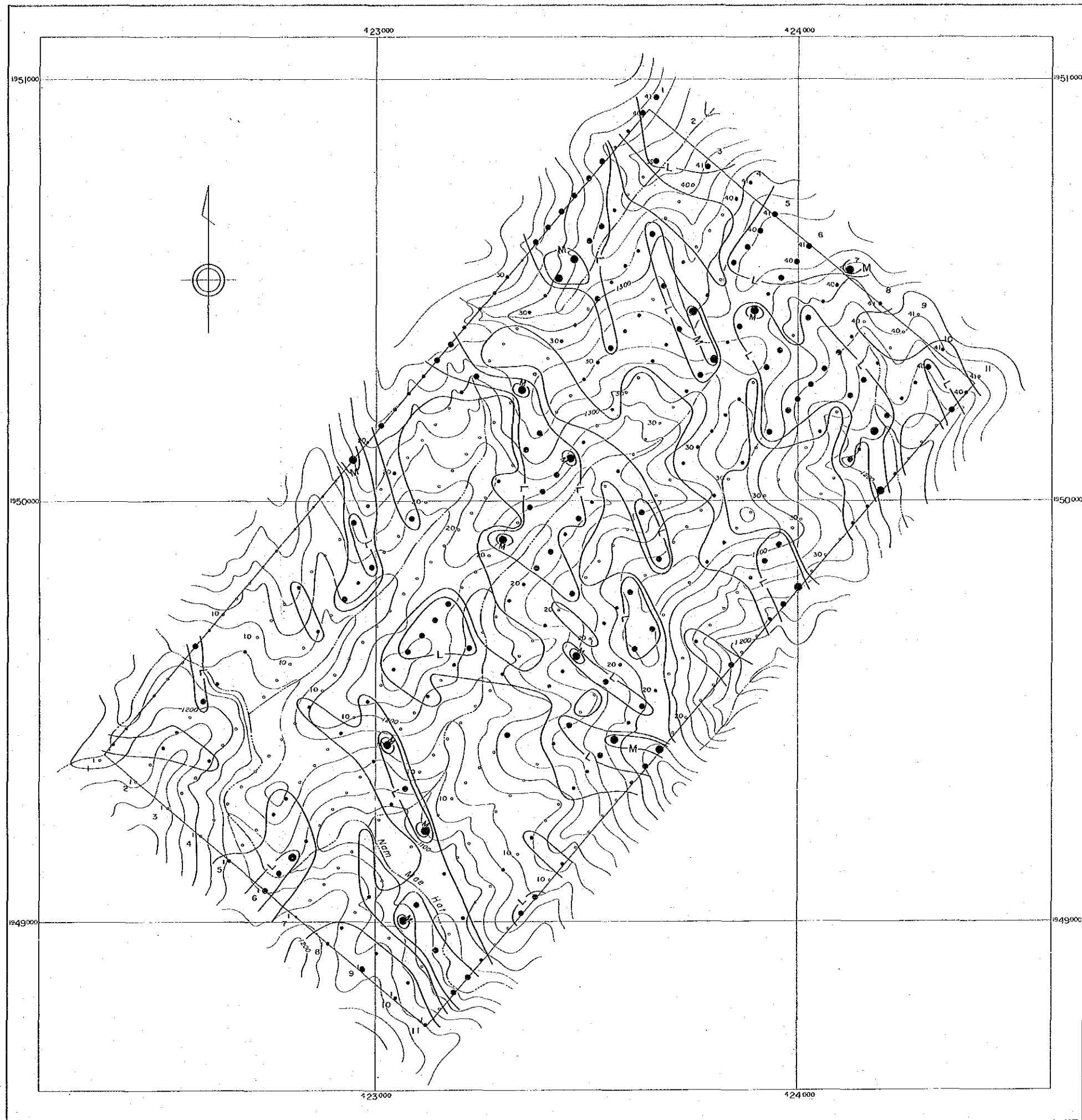
LEGEND

Class	Symbol	Range (ppm)
Anomaly	High (H in circle)	● 56 ≤ Sn
	Moderate (M in circle)	● 40 ≤ Sn < 56
	Low (L in circle)	● 28 ≤ Sn < 40
Background	High (circle)	• 19 ≤ Sn < 28
	Low (circle)	• Sn < 19
	⊗	Active mine works
	⊗	Inactive mine works



LEGEND

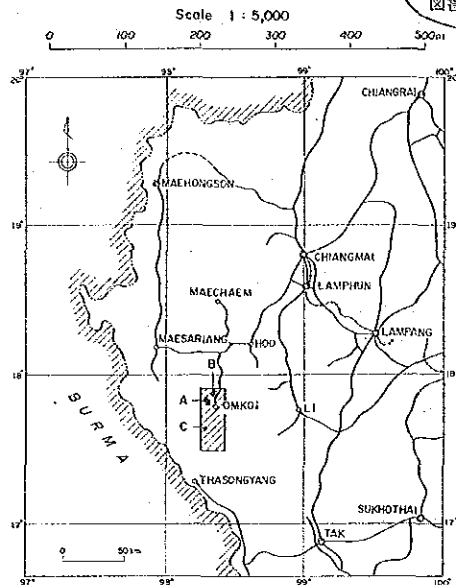
Class	Symbol	Range (ppm)
Anomaly	High (H)	● 105 ≤ W
	Moderate (M)	● 40 ≤ W < 105
	Low (L)	● 16 ≤ W < 40
Background	High (○)	• 7 ≤ W < 16
	Low (○)	• W < 7
	⊗	Active mine works
	⊗	Inactive mine works



GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II

Nb CONTENT DISTRIBUTION MAP
(AREA C)

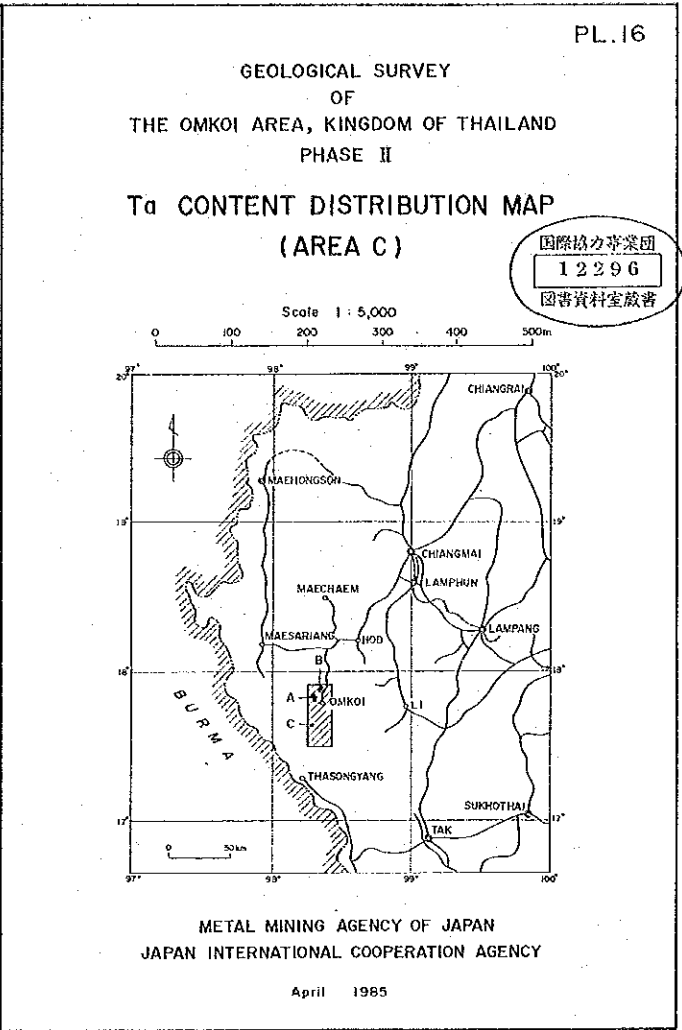
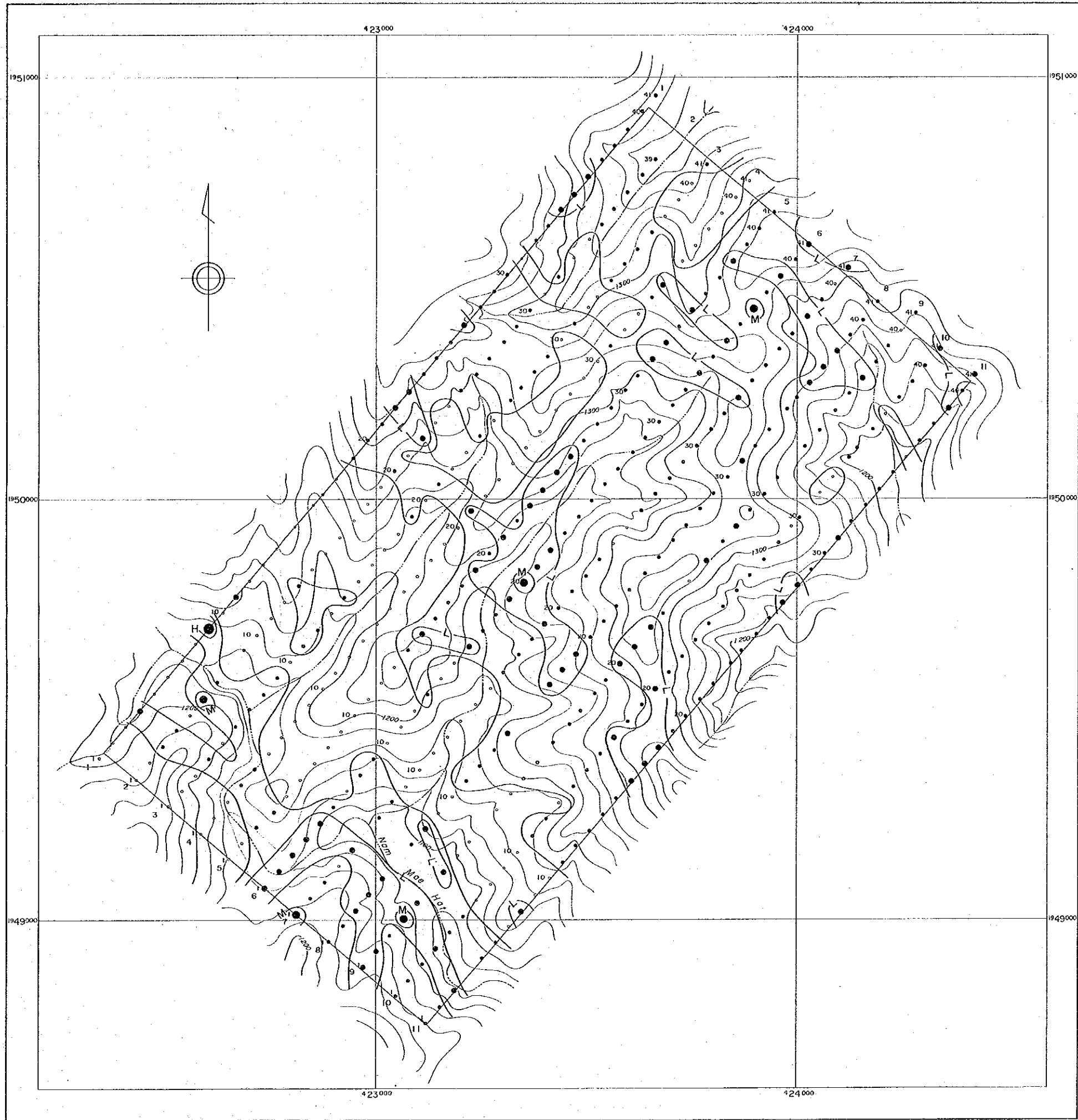
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April 1985

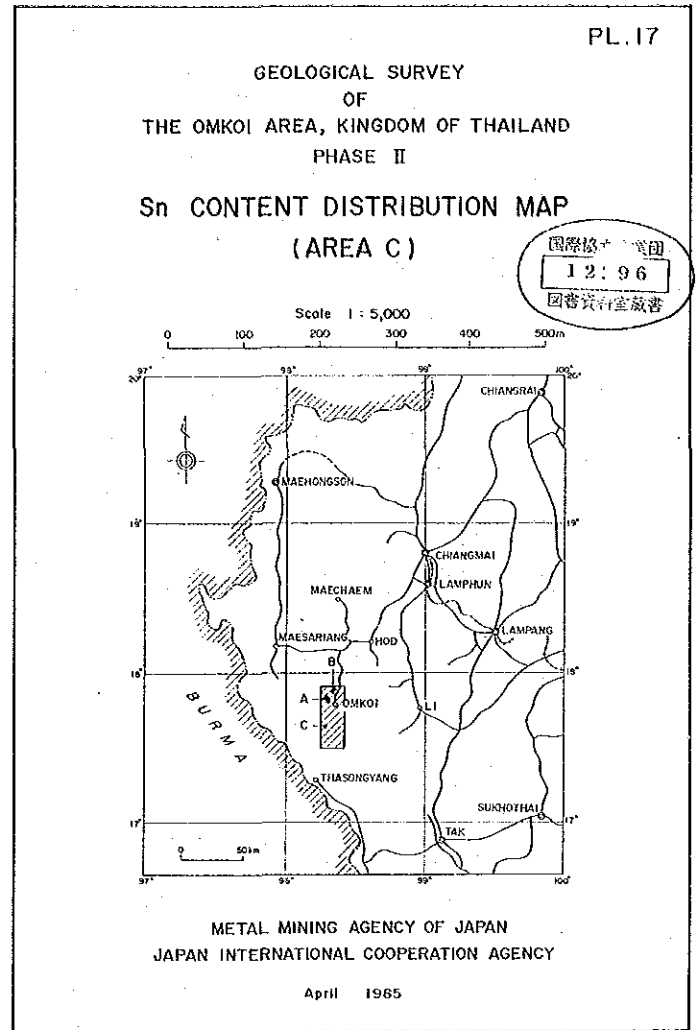
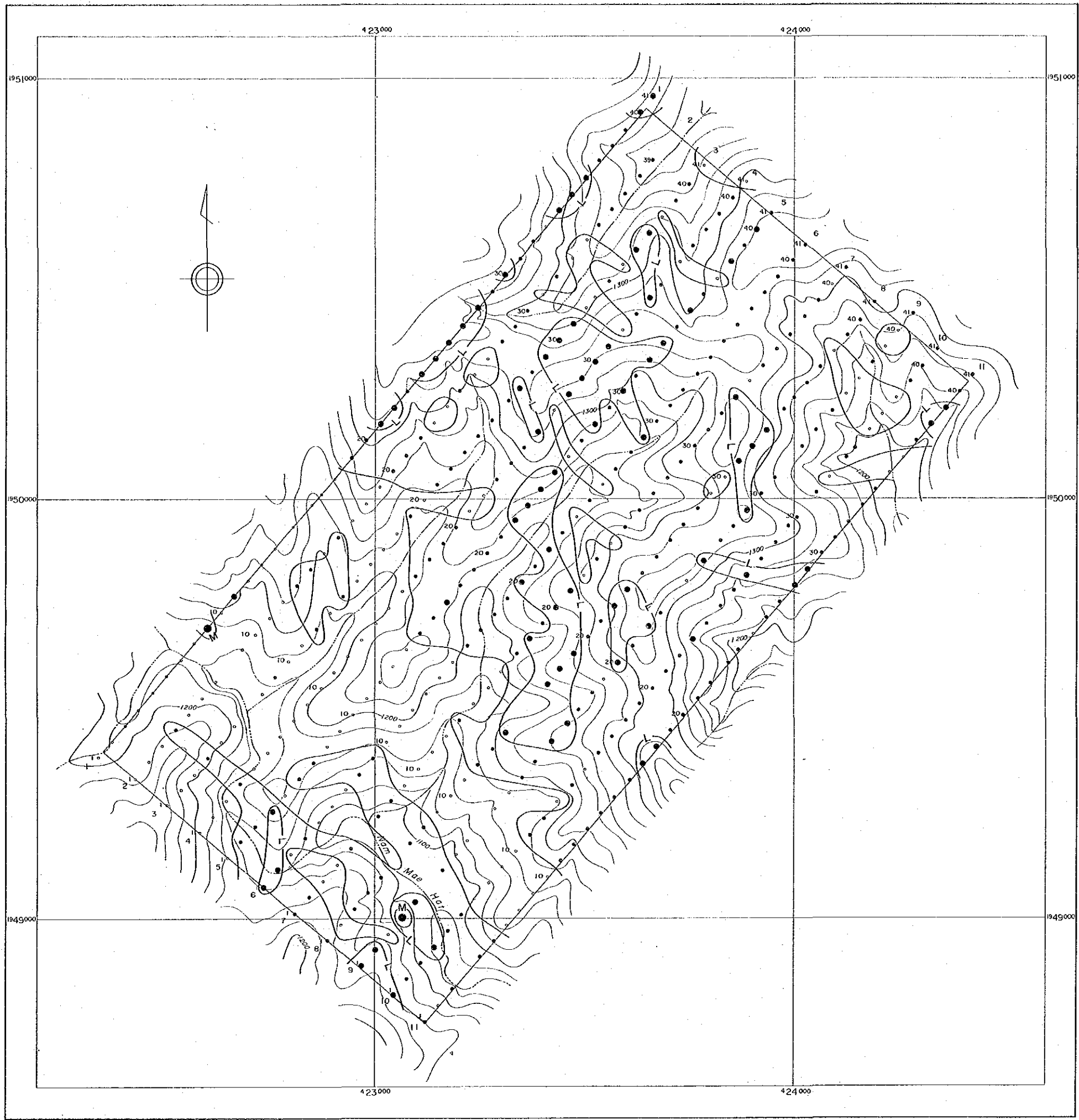
LEGEND

Class	Symbol	Range (ppm)
Anomaly	M (circle with dot)	$42 \leq Nb$
	L (circle with dot)	$30 \leq Nb < 42$
Background	○ (open circle)	$25 \leq Nb < 30$
	• (dot)	$Nb < 25$



LEGEND

Class	Symbol	Range (ppm)
Anomaly	High (H)	16 ≧ Ta
	Moderate (M)	10 ≧ Ta < 16
	Low (L)	6 ≧ Ta < 10
Background	High	4 ≧ Ta < 6
	Low	To < 4

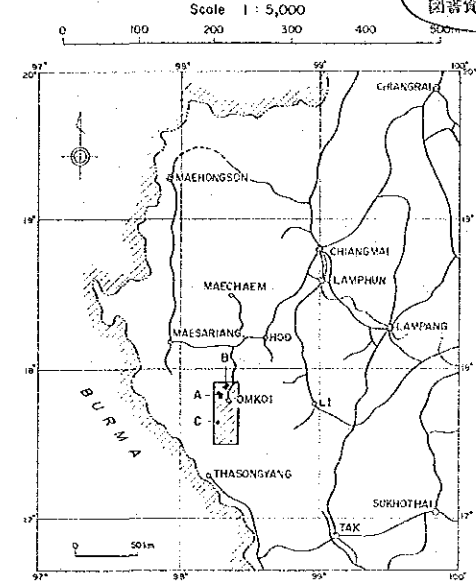


LEGEND

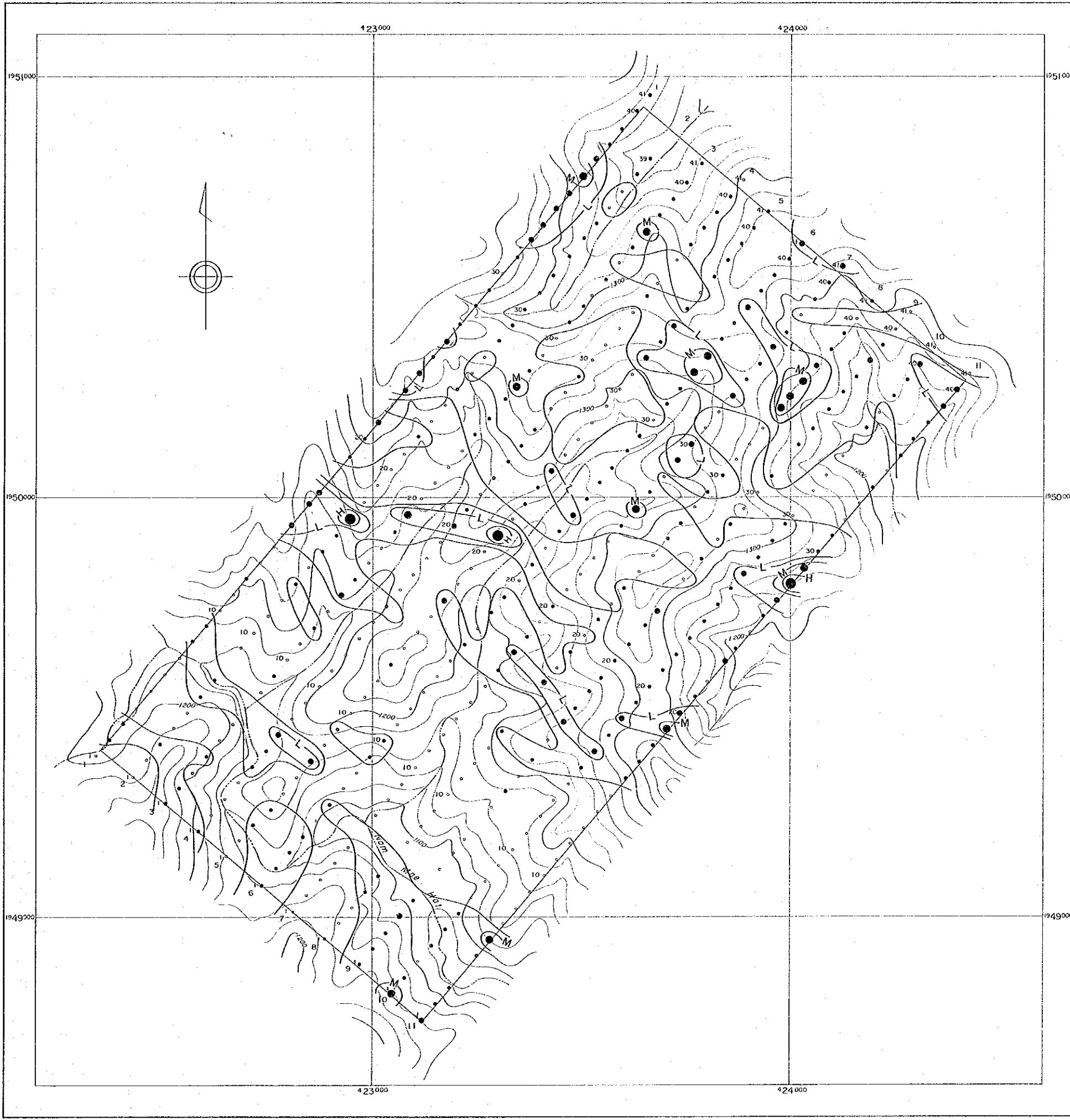
Class	Symbol	Range (ppm)
Anomaly	Moderate (M)	● 39 ≧ Sn
	Low (L)	● 30 ≧ Sn < 39
Background	High (O)	• 26 ≧ Sn < 30
	Low (o)	• Sn < 26

GEOLOGICAL SURVEY OF THE OMKOI AREA, KINGDOM OF THAILAND PHASE II W CONTENT DISTRIBUTION MAP (AREA C)

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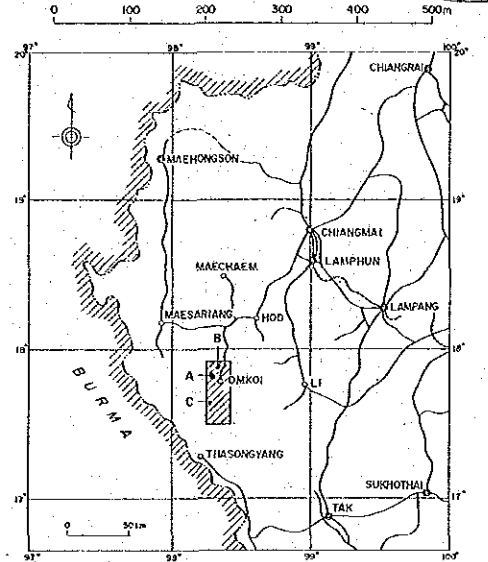
LEGEND

Class	Symbol	Range (ppm)
Anomaly	High (H) ●	47 ≤ W
	Moderate (M) ●	26 ≤ W < 47
	Low (L) ●	15 ≤ W < 26
Background	High (○)	8 ≤ W < 15
	Low (○)	W < 8

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II
MINERAL INDICATION MAP
(AREA A)

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Scale 1 : 5,000



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY
April 1985

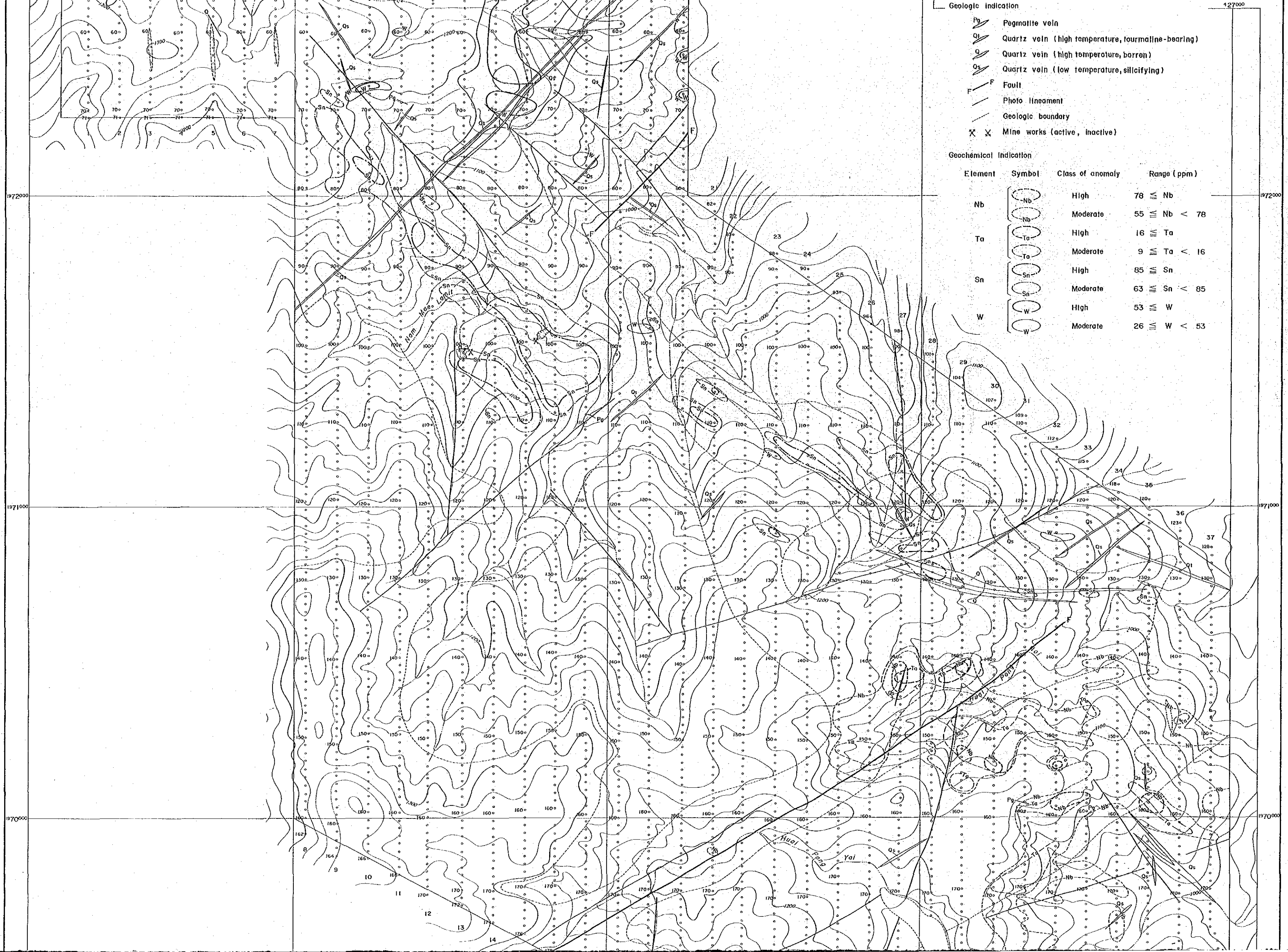


LEGEND

- Geologic indication
- Pg Pegmatite vein
 - Qt Quartz vein (high temperature, tourmaline-bearing)
 - Q Quartz vein (high temperature, barren)
 - Qs Quartz vein (low temperature, silicifying)
 - F Fault
 - Photo lineament
 - Geologic boundary
 - X X Mine works (active, inactive)

Geochemical indication

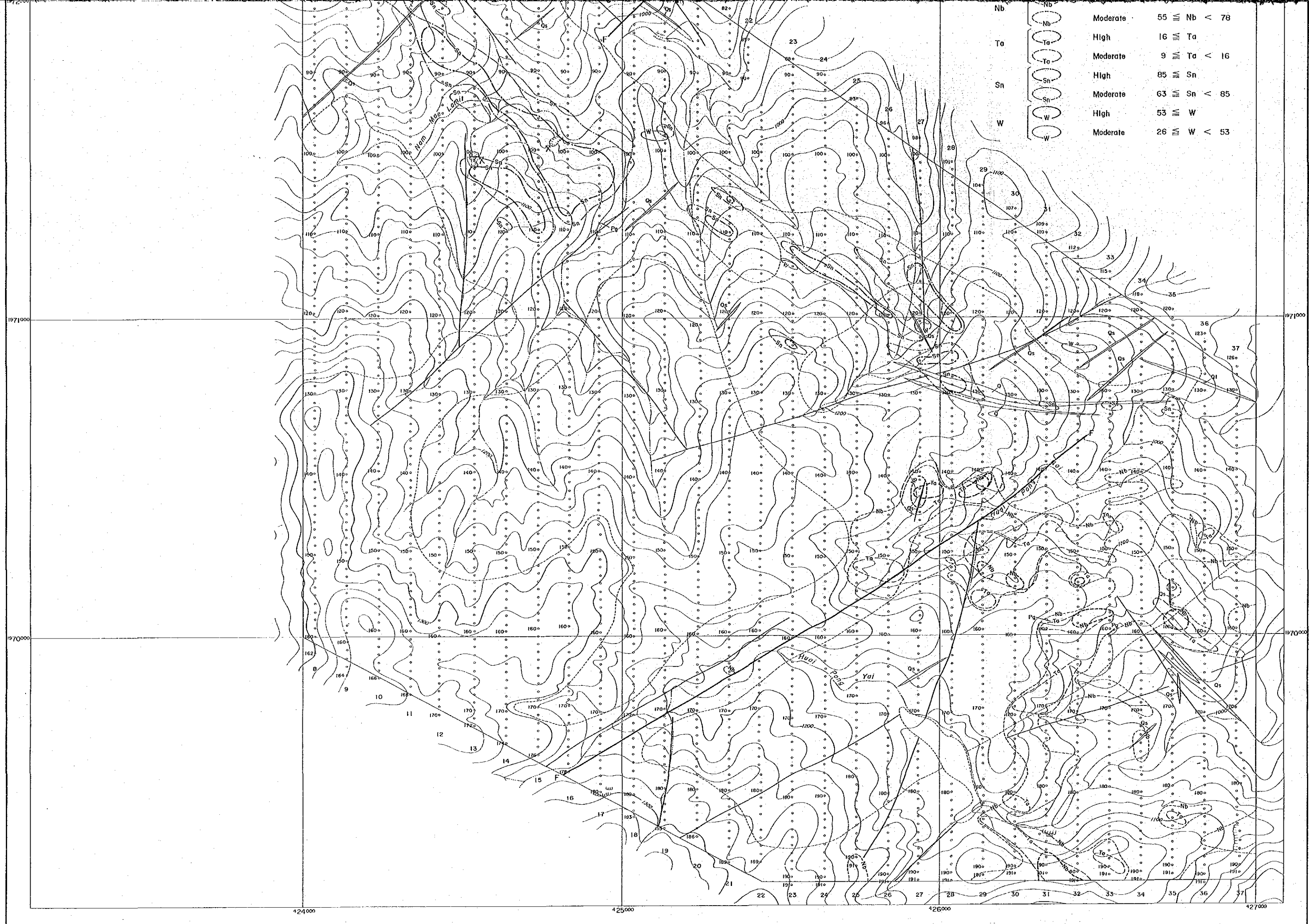
Element	Symbol	Class of anomaly	Range (ppm)
Nb	Nb	High	78 ≧ Nb
		Moderate	55 ≧ Nb < 78
Ta	Ta	High	16 ≧ Ta
		Moderate	9 ≧ Ta < 16
Sn	Sn	High	85 ≧ Sn
		Moderate	63 ≧ Sn < 85
W	W	High	53 ≧ W
		Moderate	26 ≧ W < 53



- Geologic indication**
- Pg Pegmatite vein
 - Q1 Quartz vein (high temperature, tourmaline-bearing)
 - Q Quartz vein (high temperature, barren)
 - Qs Quartz vein (low temperature, silicifying)
 - F Fault
 - Photo lineament
 - Geologic boundary
 - X X Mine works (active, inactive)

Geochemical indication

Element	Symbol	Class of anomaly	Range (ppm)
Nb	Nb	High	78 \geq Nb
	Nb	Moderate	55 \geq Nb < 78
Ta	Ta	High	16 \geq Ta
	Ta	Moderate	9 \geq Ta < 16
Sn	Sn	High	85 \geq Sn
	Sn	Moderate	63 \geq Sn < 85
W	W	High	53 \geq W
	W	Moderate	26 \geq W < 53



Nb	Moderate	55	Nb < 78
Ta	High	16	Ta
Ta	Moderate	9	Ta < 16
Sn	High	85	Sn
Sn	Moderate	63	Sn < 85
W	High	53	W
W	Moderate	26	W < 53

1971000

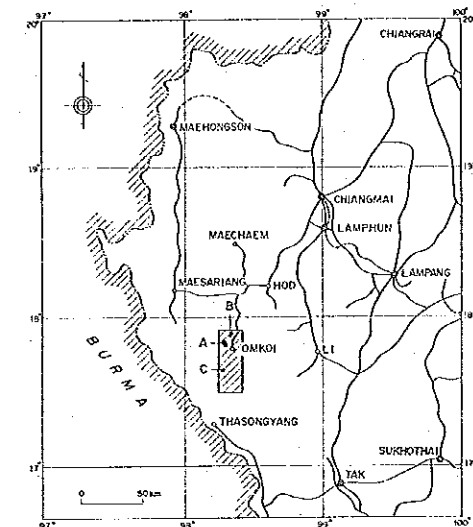
1970000

424000 425000 426000 427000

GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II
MINERAL INDICATION MAP
(AREA B)

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Scale 1 : 5,000
0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
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April 1985

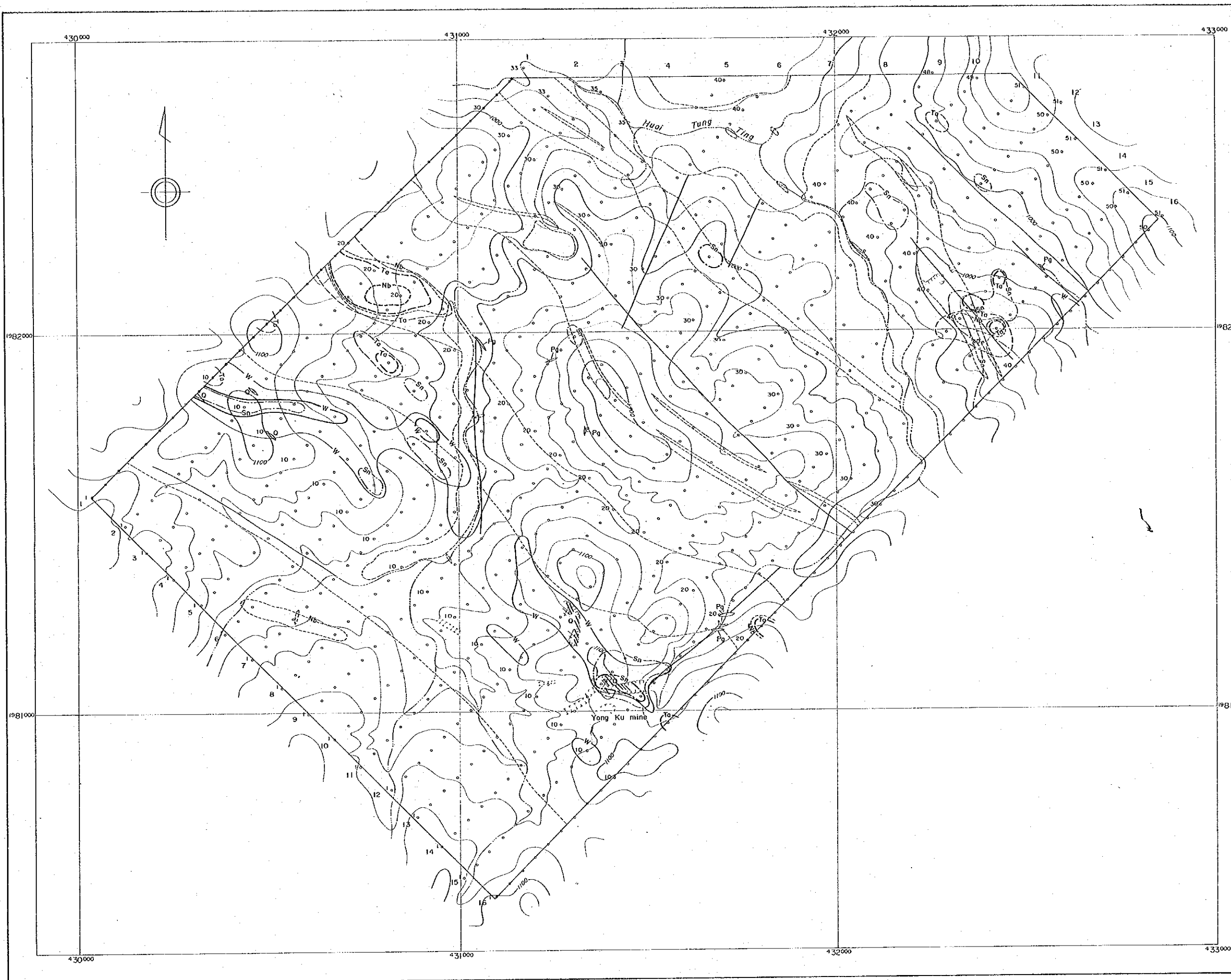
LEGEND

Geologic indication

- Pegmatite vein
- Quartz vein
- Photo lineament
- Geologic boundary
- Mine works (active, inactive)

Geochemical indication

Element	Symbol	Class of anomaly	Range (ppm)
Nb		High	55 ≧ Nb
		Moderate	42 ≧ Nb < 55
Ta		High	14 ≧ Ta
		Moderate	9 ≧ Ta < 14
Sn		High	56 ≧ Sn
		Moderate	40 ≧ Sn < 56
W		High	105 ≧ W
		Moderate	40 ≧ W < 105

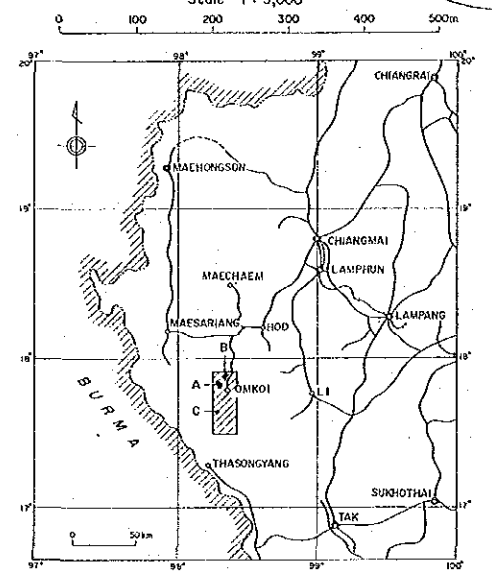




GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II
MINERAL INDICATION MAP
(AREA C)

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METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY
April 1985

LEGEND

Geologic indication

- Pegmatite vein
- Quartz vein
- Photo lineament
- Geologic boundary

Geochemical indication

Element	Symbol	Class of anomaly	Range (ppm)
Nb		Moderate	42 ≧ Nb
Ta		High	16 ≧ Ta
		Moderate	10 ≧ Ta < 16
Sn		Moderate	39 ≧ Sn
W		High	47 ≧ W
		Moderate	26 ≧ W < 47

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