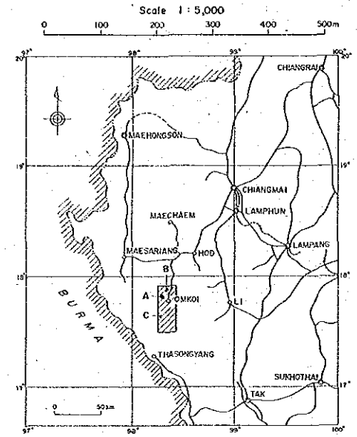
GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II

Sn CONTENT DISTRIBUTION MAP
(AREA A)

Scale 1 : 5,000

0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

LEGEND

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

Active mine works

Inactive mine works

427000

1972000

1971000

1970000

LEGEND

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

Active mine works

Inactive mine works

Nam Loei

Huai Pong Noi

Huai Pong Yai

Inactive mine works

1971000

1970000

424000

425000

426000

427000

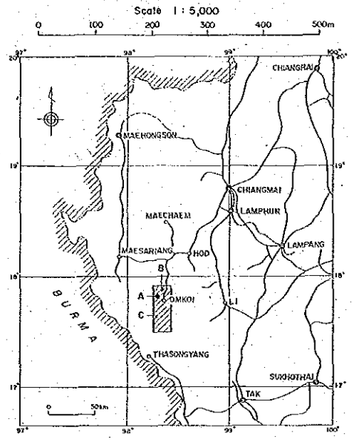
Huai Pong

Yai

PL.10

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

W CONTENT DISTRIBUTION MAP
(AREA A)



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

424000 425000 426000 427000
1974000 1973000 1972000

Pha Pun Dong mine

LEGEND

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

Active mine works

Inactive mine works

127000

1972000

1971000

1970000

LEGEND

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

Active mine works

Inactive mine works

Hwam Mae Lamin

Huai Pong Noi

Huai Pong Yai

X Active mine works

X Inactive mine works

1971000

1970000

424000

425000

426000

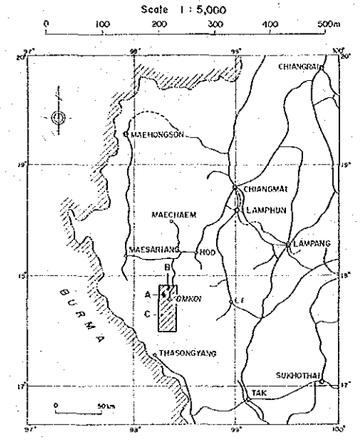
427000

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

Nb CONTENT DISTRIBUTION MAP
(AREA B)

Scale 1 : 5,000

0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

LEGEND

	Class	Symbol	Range (ppm)
Anomaly	High	H	55 ≦ Nb
	Moderate	M	42 ≦ Nb < 55
	Low	L	30 ≦ Nb < 42
Background	High		24 ≦ Nb < 30
	Low		Nb < 24

Active mine works

Inactive mine works

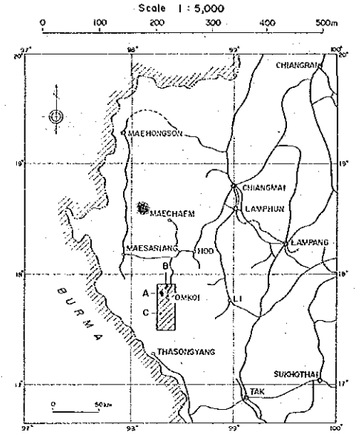
PL.12

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

Ta CONTENT DISTRIBUTION MAP
(AREA B)

Scale 1 : 5,000

0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

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

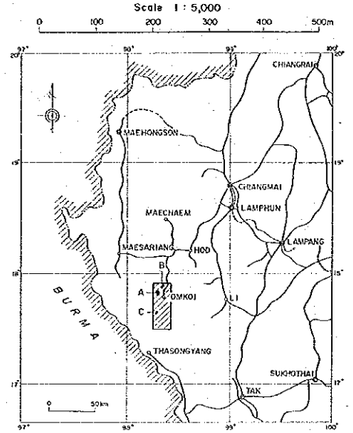
Active mine works

Inactive mine works

PL.13

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

Sn CONTENT DISTRIBUTION MAP
(AREA B)



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

LEGEND

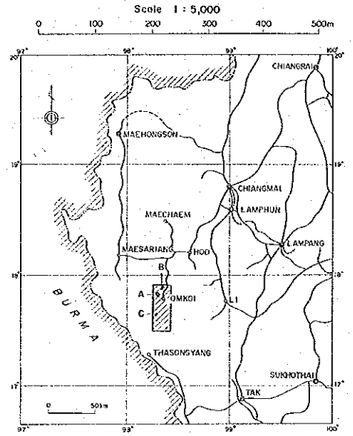
	Class	Symbol	Range (ppm)
Anomaly	High	H	56 ≦ Sn
Anomaly	Moderate	M	40 ≦ Sn < 56
Anomaly	Low	L	28 ≦ Sn < 40
Background	High		19 ≦ Sn < 28
Background	Low		Sn < 19

- Active mine works
- Inactive mine works

PL.14

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

W CONTENT DISTRIBUTION MAP (AREA B)



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

LEGEND

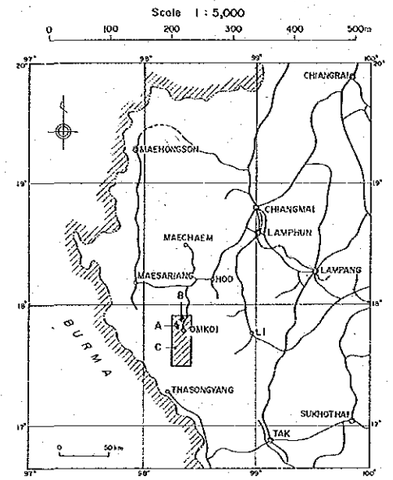
	Class	Symbol	Range (ppm)
Anomaly	High	H	105 ≦ W
	Moderate	M	40 ≦ W < 105
	Low	L	16 ≦ W < 40
Background	High		7 ≦ W < 16
	Low		W < 7

- Active mine works
- Inactive mine works

PL.15

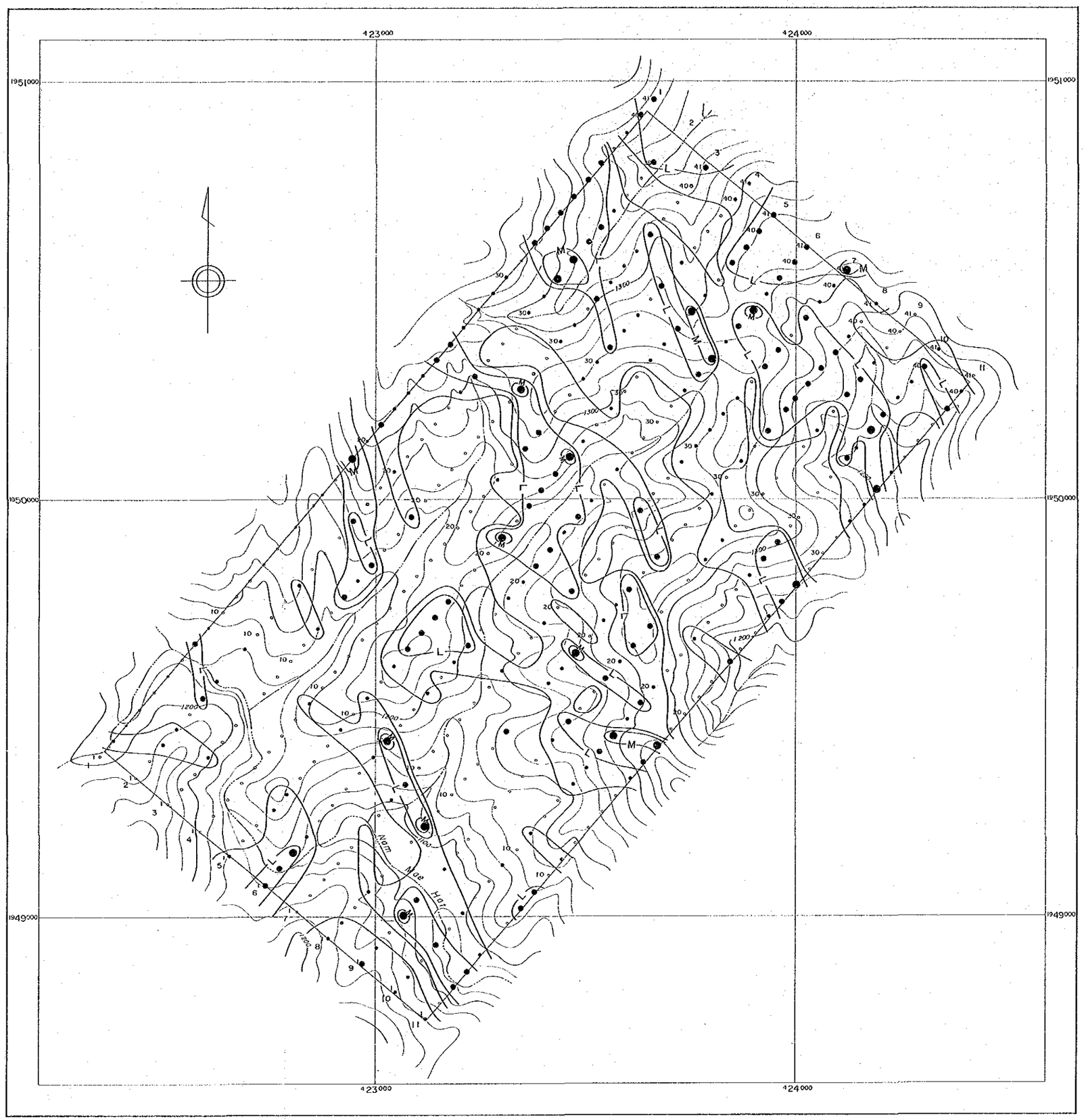
GEOLOGICAL SURVEY
OF
THE OMKOI AREA, KINGDOM OF THAILAND
PHASE II

Nb CONTENT DISTRIBUTION MAP
(AREA C)



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985



LEGEND

	Class	Symbol	Range (ppm)
Anomaly	Moderate	M	42 ≦ Nb
	Low	L	30 ≦ Nb < 42
Background	High		25 ≦ Nb < 30
	Low		Nb < 25

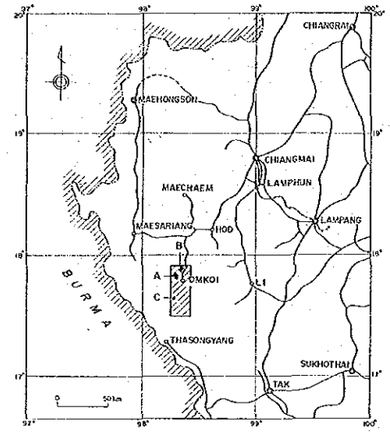
PL.16

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

Ta CONTENT DISTRIBUTION MAP (AREA C)

Scale 1 : 5,000

0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

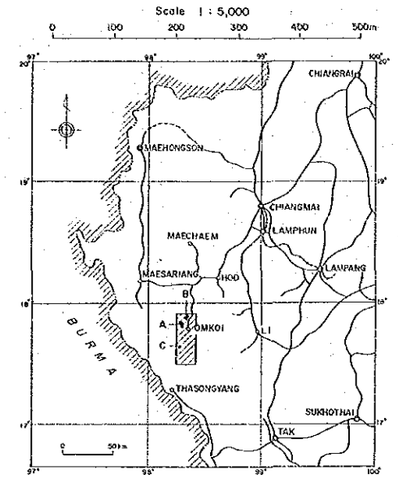
April 1985

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		Ta < 4

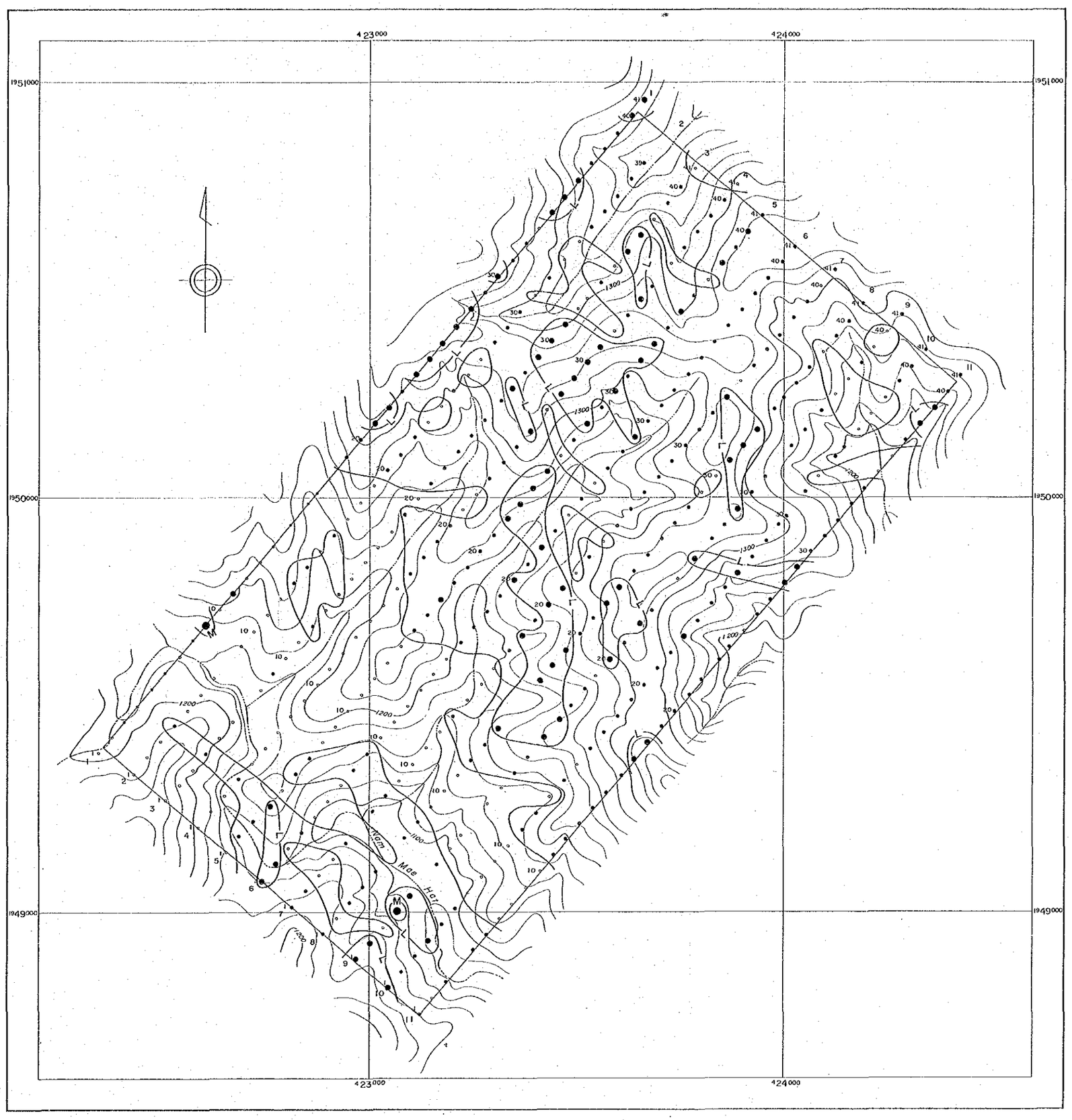
GEOLOGICAL SURVEY OF THE OMKOI AREA, KINGDOM OF THAILAND PHASE II

Sn CONTENT DISTRIBUTION MAP (AREA C)



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985



LEGEND

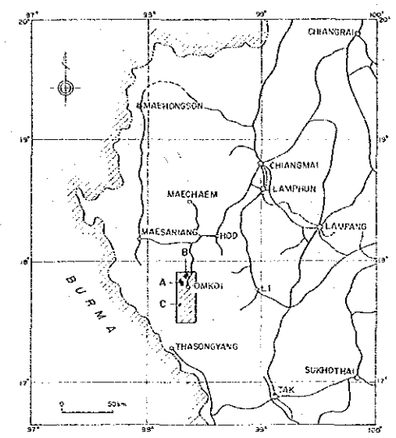
	Class	Symbol	Range (ppm)
Anomaly	Moderate	M	39 ≦ Sn
Anomaly	Low	L	30 ≦ Sn < 39
Background	High		26 ≦ Sn < 30
Background	Low		Sn < 26

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

W CONTENT DISTRIBUTION MAP
(AREA C)

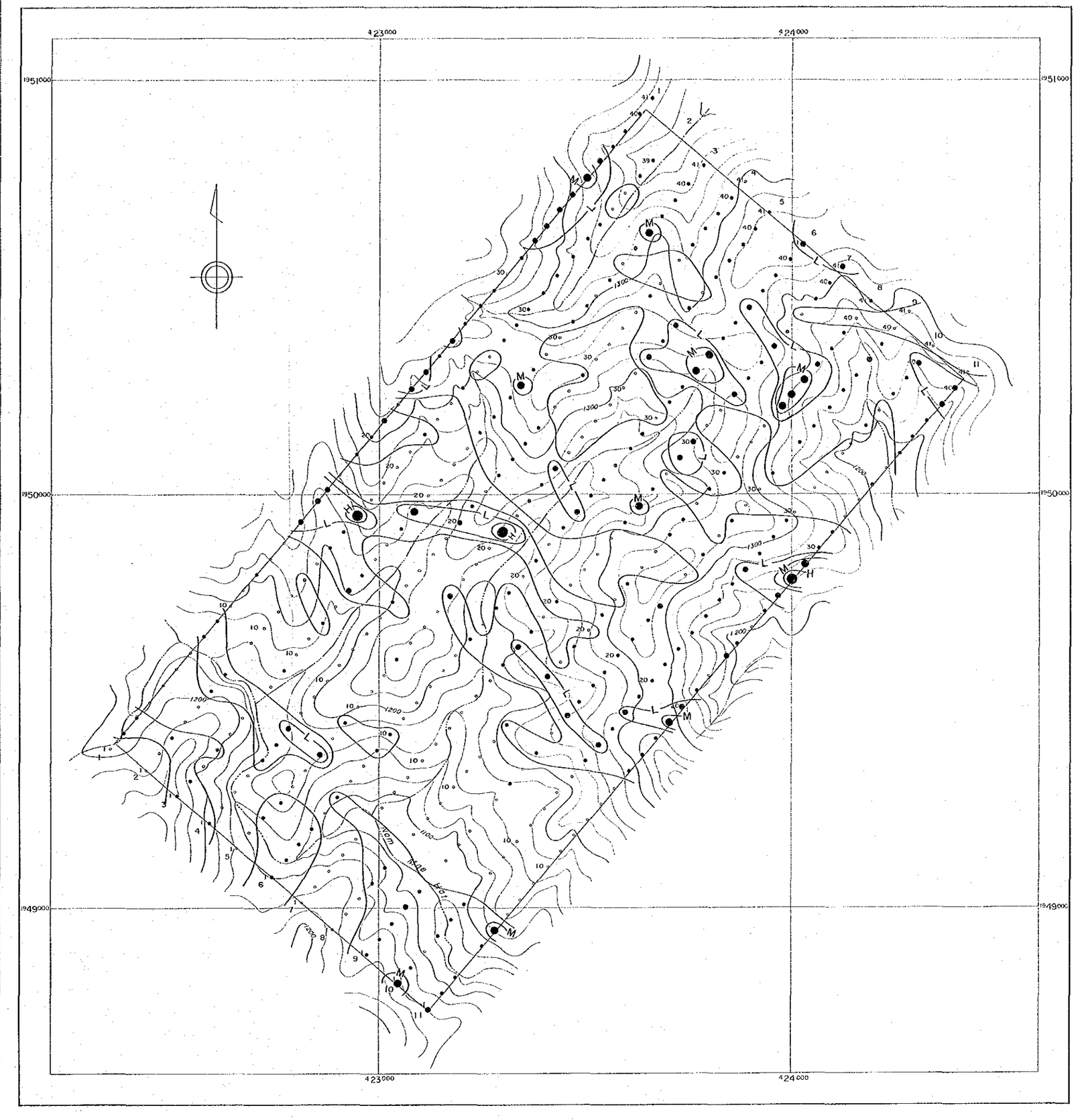
Scale 1 : 5,000

0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985



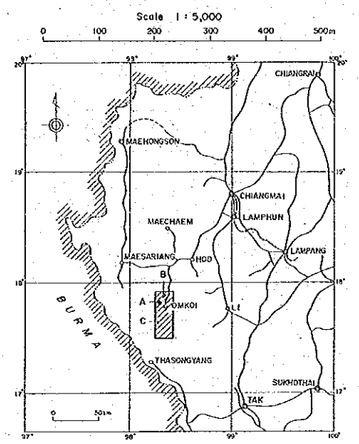
LEGEND

	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

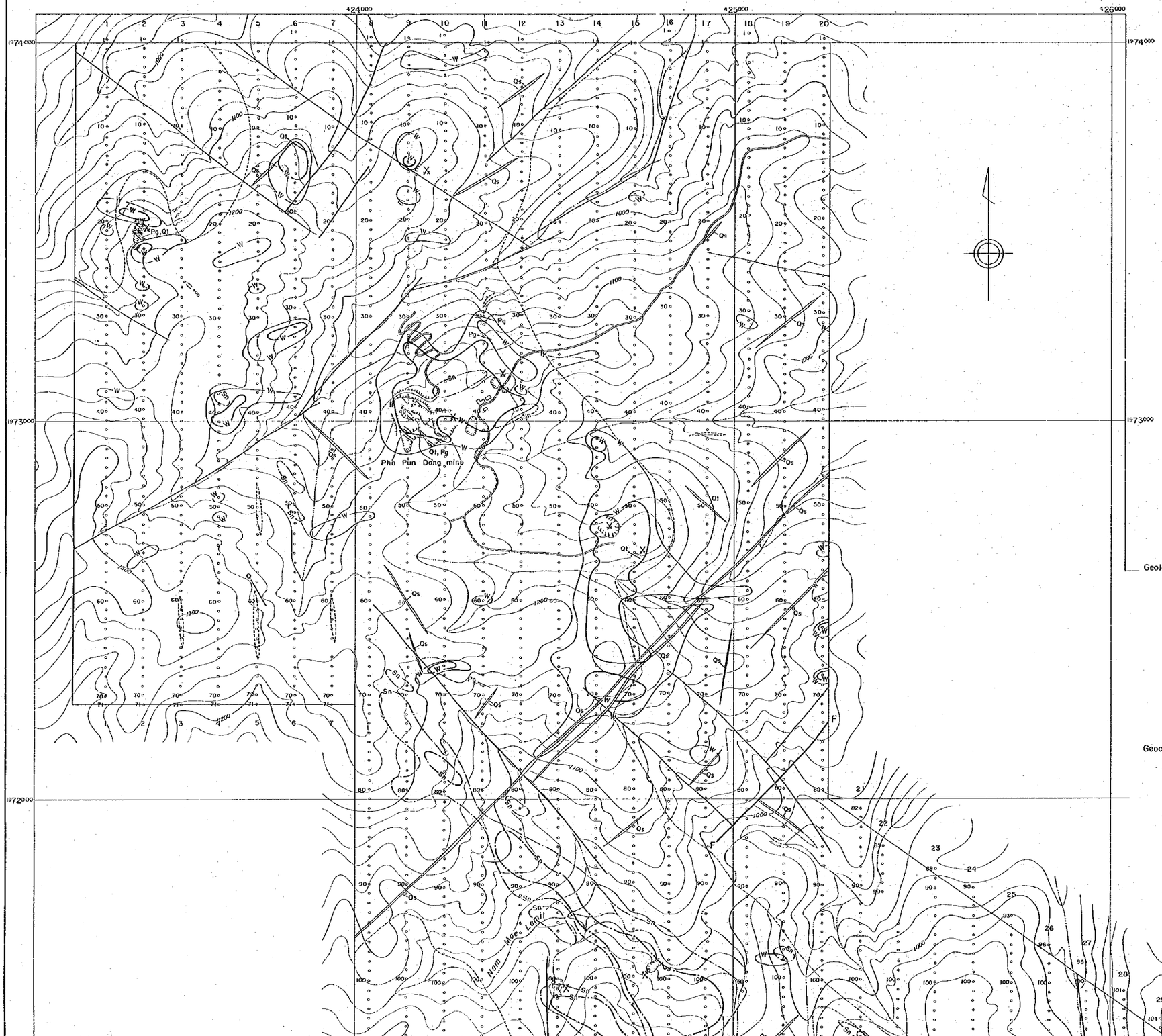
MINERAL INDICATION MAP
(AREA A)

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
- Mine works (active, inactive)

Geochemical indication

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

LEGEND

Geologic indication

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

Geochemical indication

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

427000

1972000

1971000

1970000

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

971000

970000

424000

425000

426000

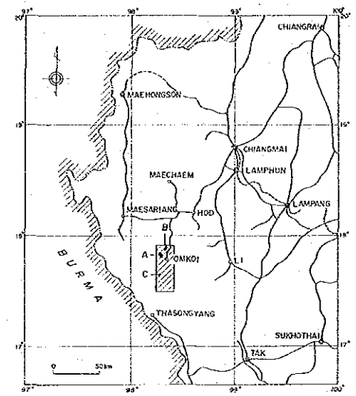
427000

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

MINERAL INDICATION MAP
(AREA B)

Scale 1 : 5,000

0 100 200 300 400 500m



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

LEGEND

Geologic indication

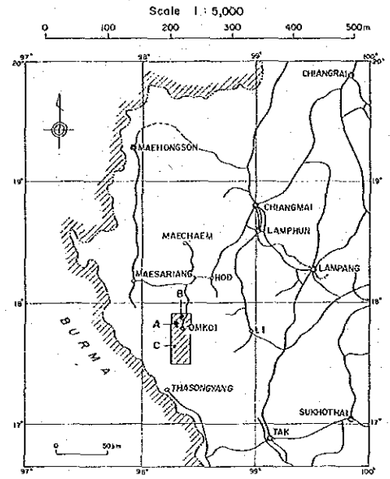
- Pg — Pegmatite vein
- Q — Quartz vein
- Photo lineament
- Geologic boundary
- Mine works (active, inactive)

Geochemical indication

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

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

MINERAL INDICATION MAP (AREA C)



METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY

April 1985

LEGEND

Geologic indication

- Pg — Pegmatite vein
- Q — Quartz vein
- Photo lineament
- Geologic boundary

Geochemical indication

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