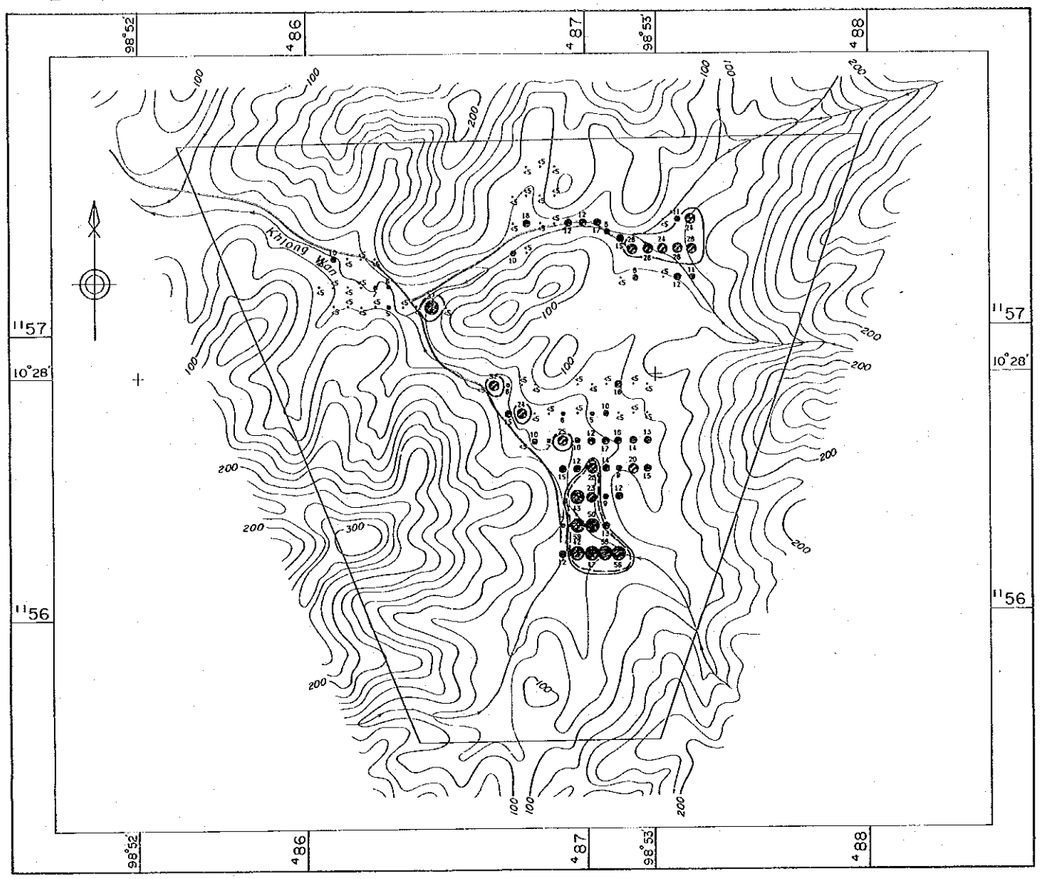
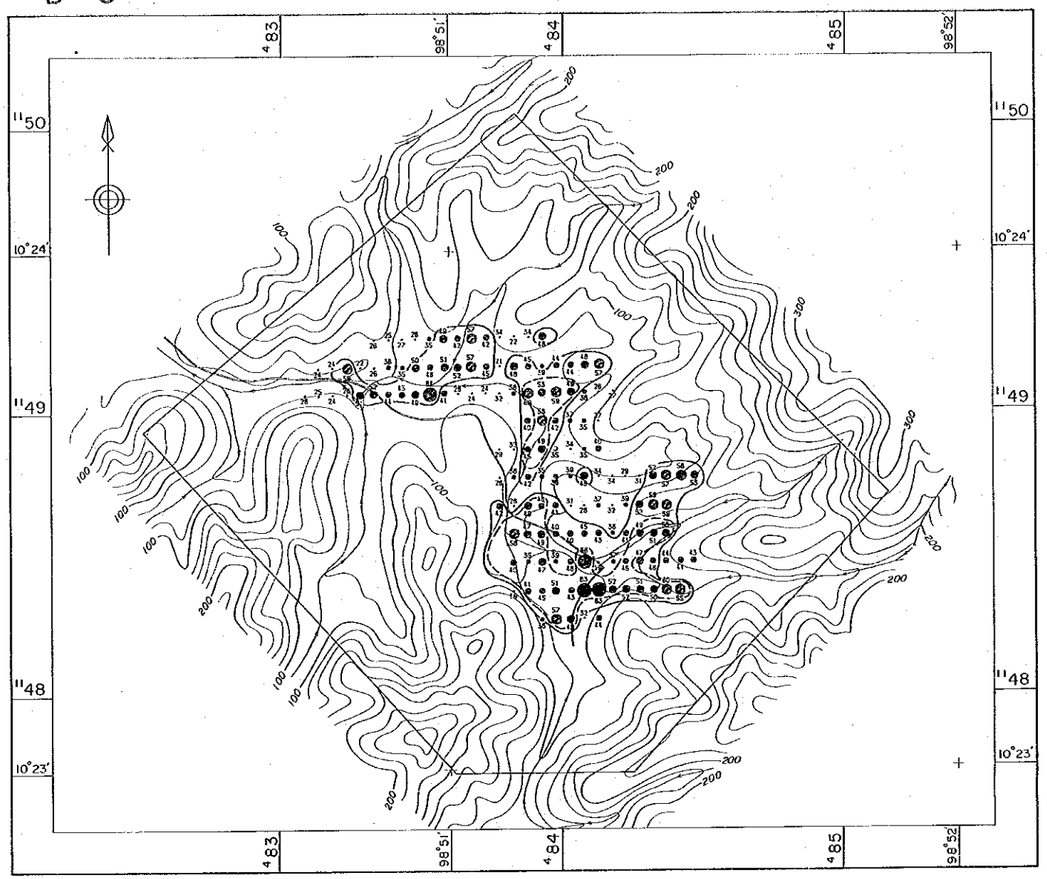
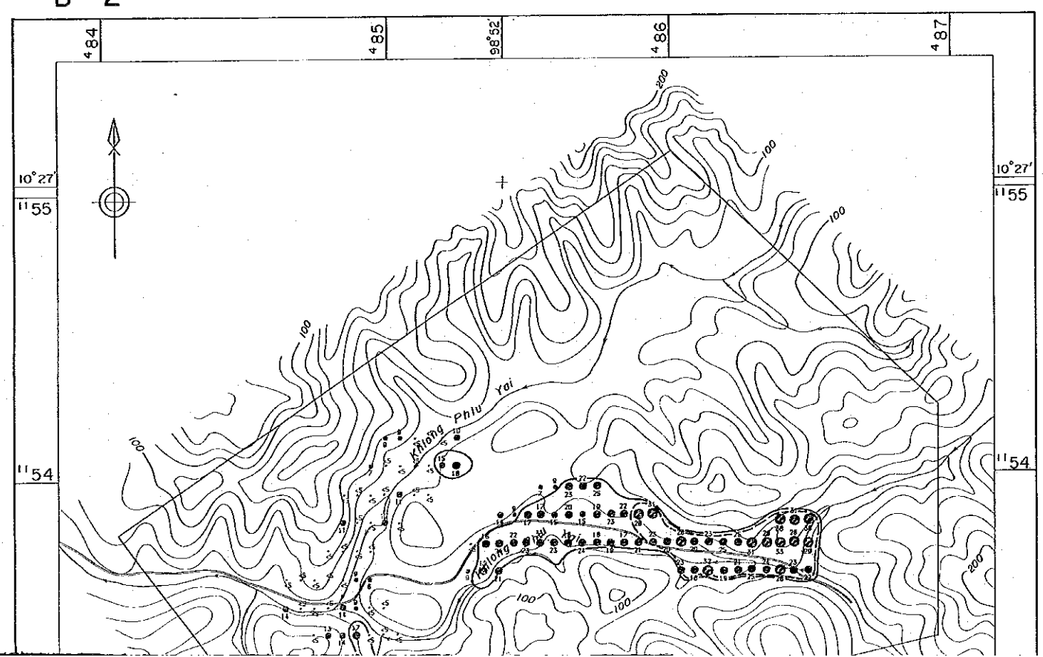
B-1


98°52'
486
487
98°53'
488
11°57'
10°28'
11°56'
Khlong Wan
100
200
300

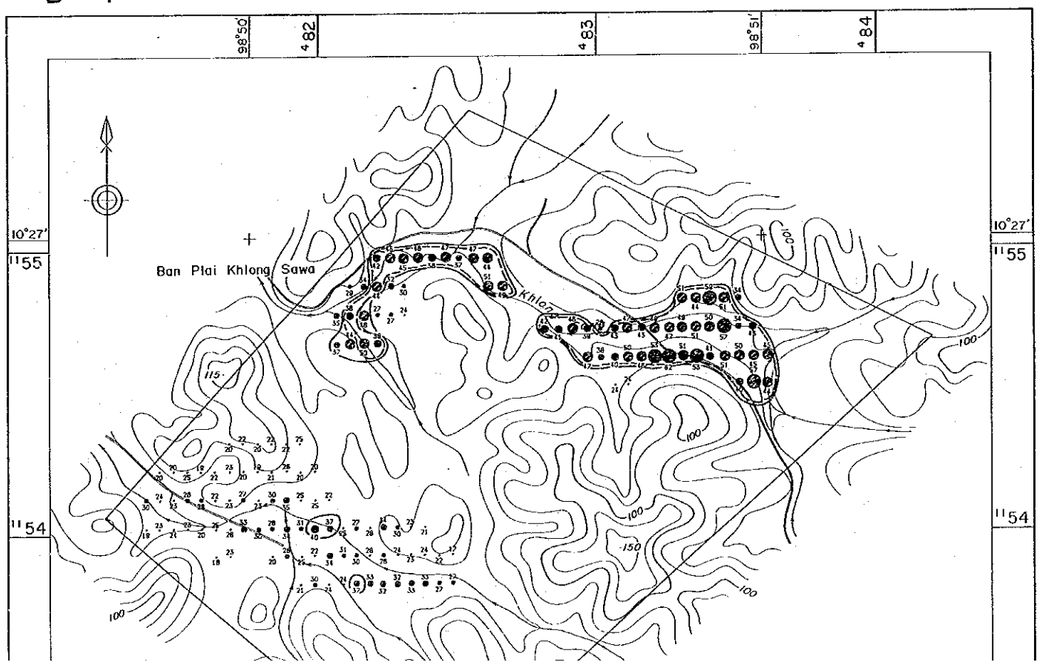
B-3

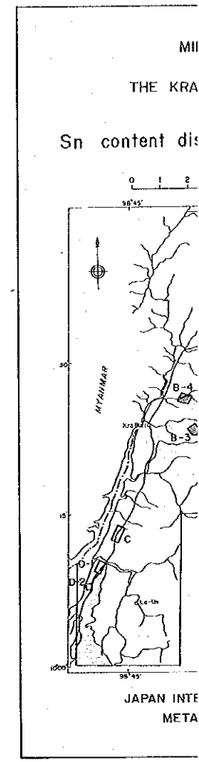

483
98°51'
484
485
98°52'
11°50'
10°24'
11°49'
11°48'
10°23'
100
200
300

B-2

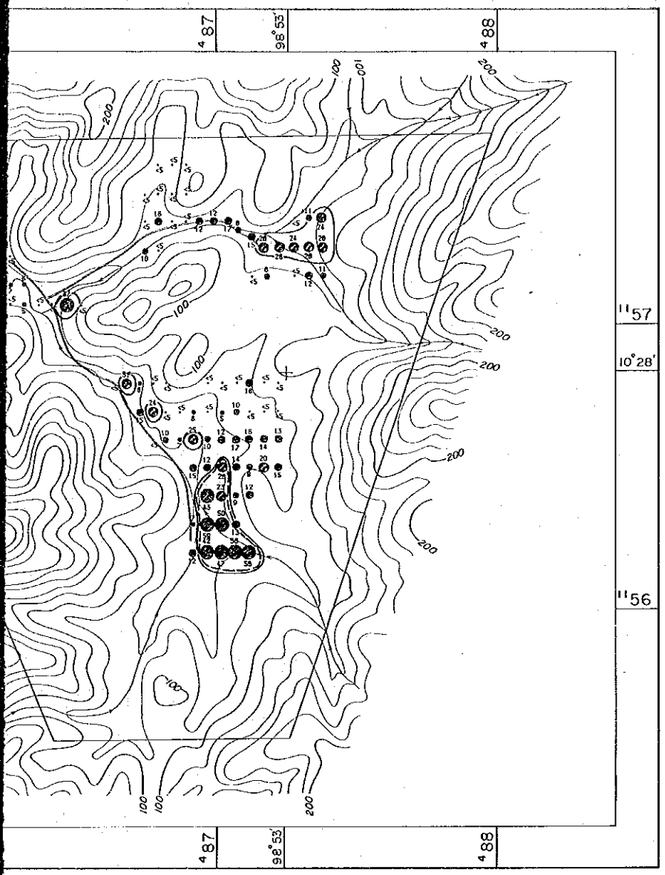

484
485
98°52'
486
487
10°27'
11°55'
11°54'
Khlong Phlu Yai
100
200

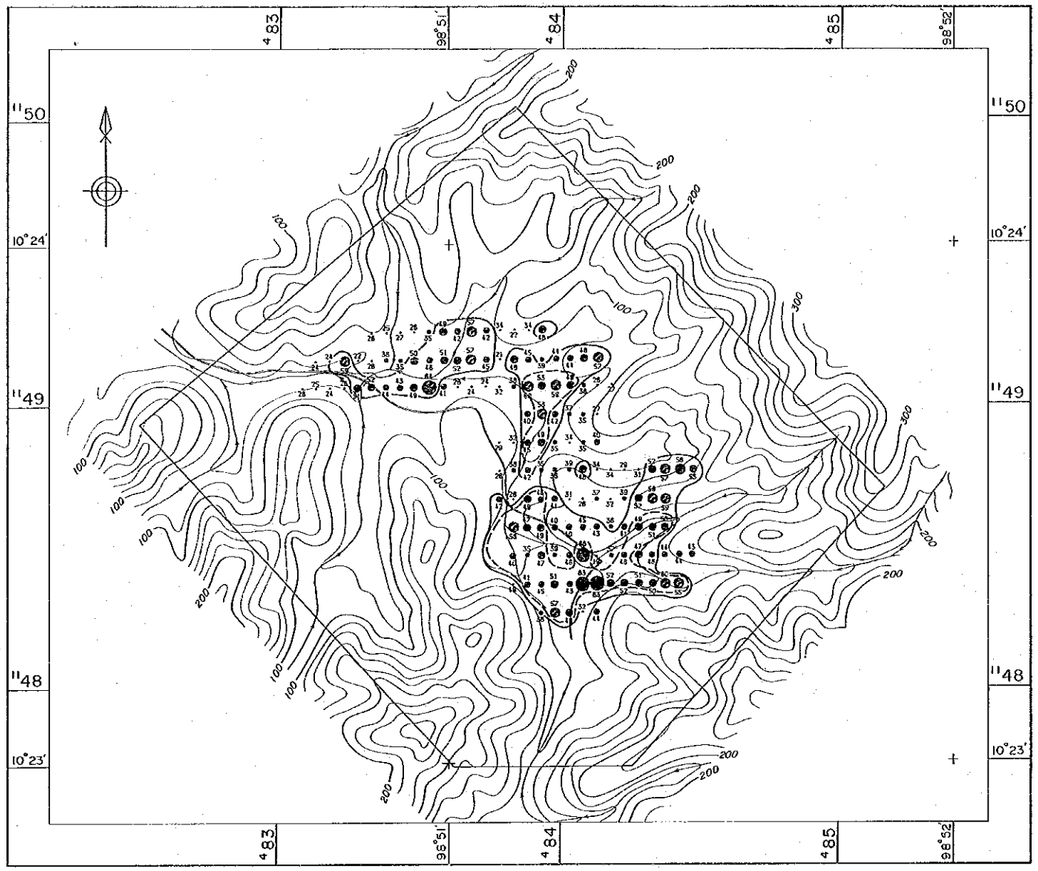
B-4


98°50'
482
483
98°51'
484
10°27'
11°55'
11°54'
Ban Plai Khlong Sawa
Khlong
100
150
200

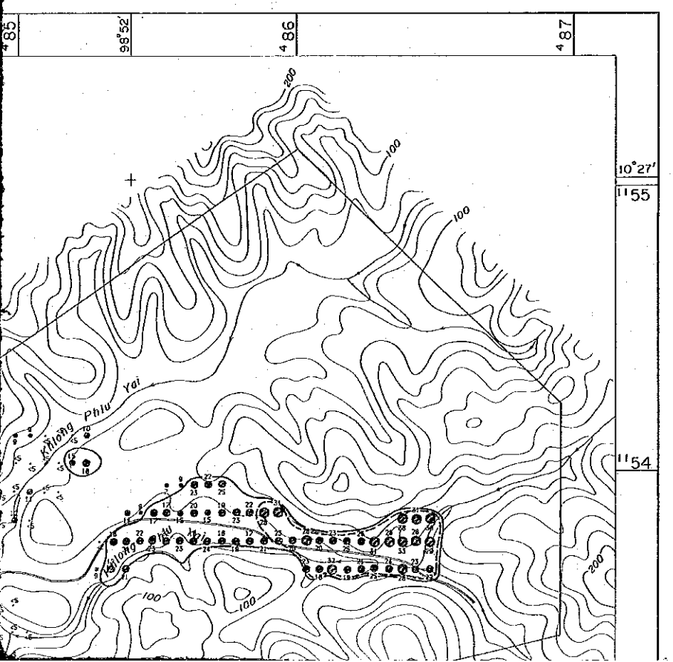

MI
THE KRA
Sn content dis
0 1 2
98°45'
B-4
B-3
JAPAN INTE
META
a
a
M+1.5σ ≦
M+σ ≦
M+0.5σ ≦
M ≦
M-0.5σ ≦

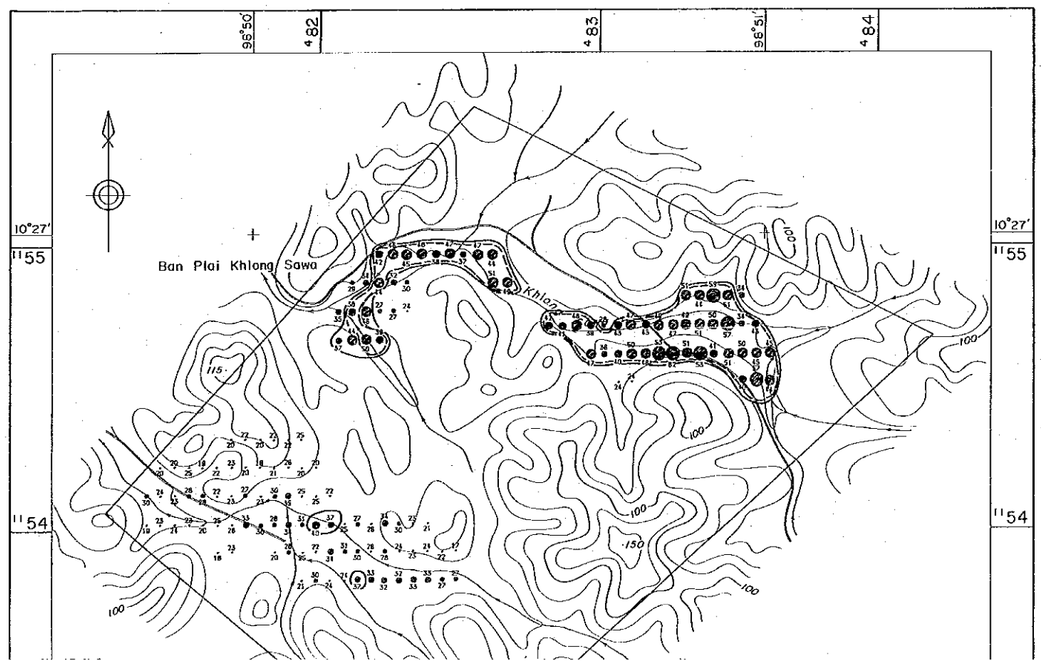
B - 3





B - 4



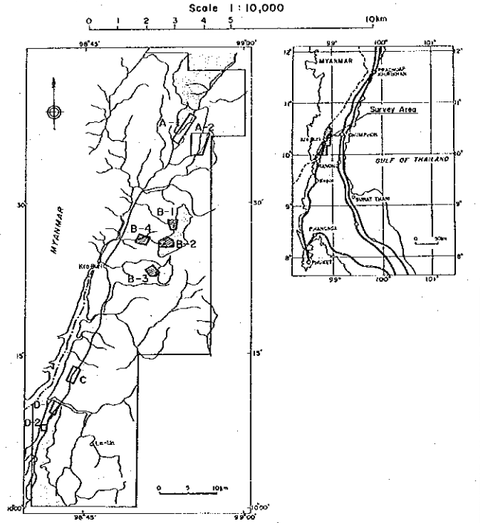


PL - 16

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Sn content distribution map in area B-1 ~ B-4

Scale 1 : 10,000



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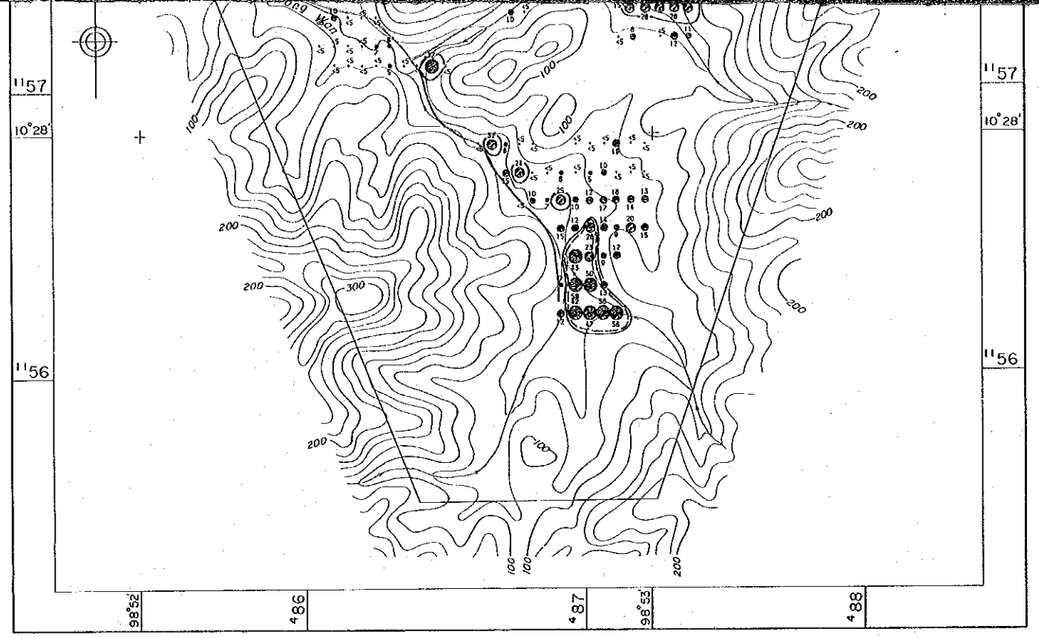
LEGEND

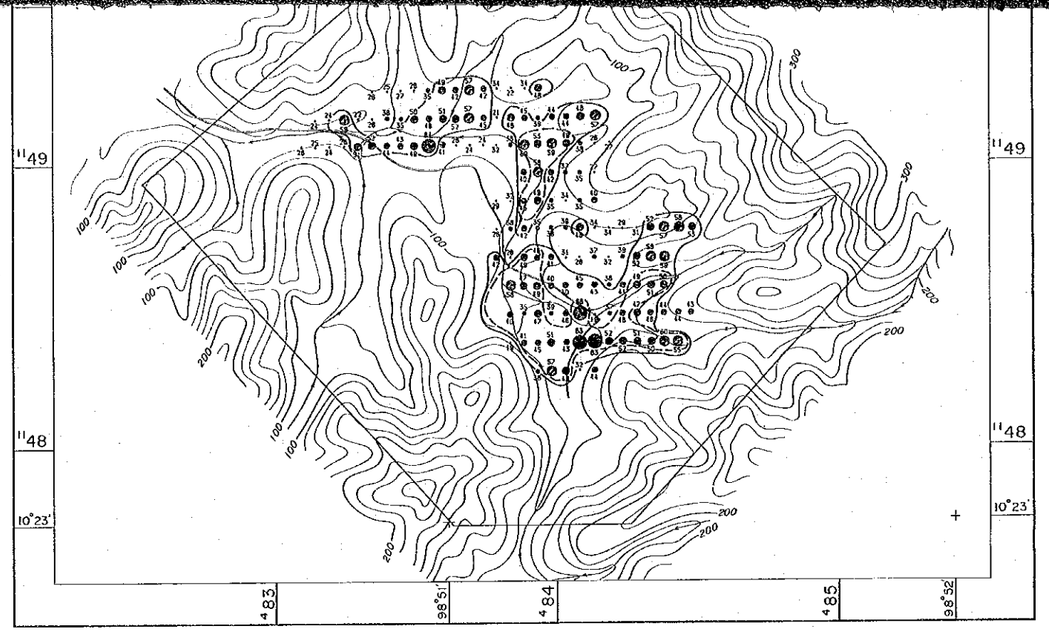
anomaly zone

assumed basin of cassiterite

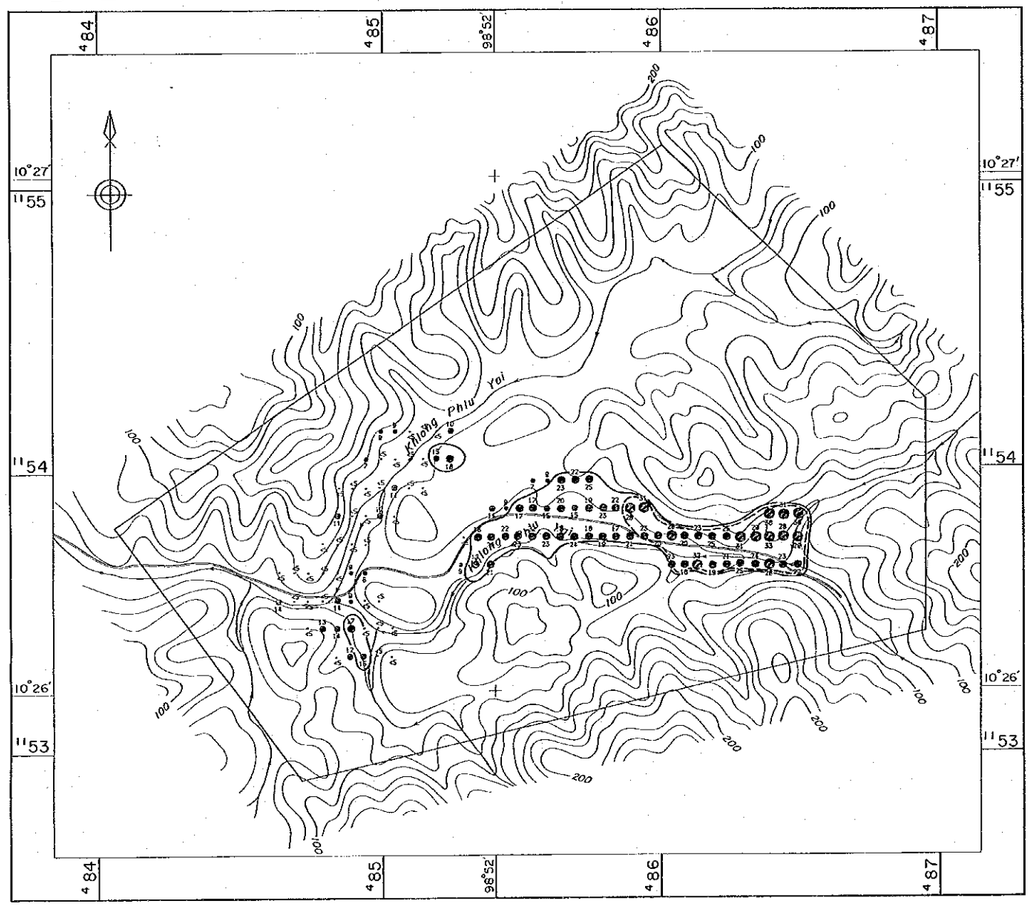
Sn--content of each sample (ppm)

M+1.5σ	≦	◎		
M+σ	≦	◎	<	M+1.5σ
M+0.5σ	≦	●	<	M+σ
M	≦	●	<	M+0.5σ
M-0.5σ	≦	•	<	M
		•	<	M-0.5σ

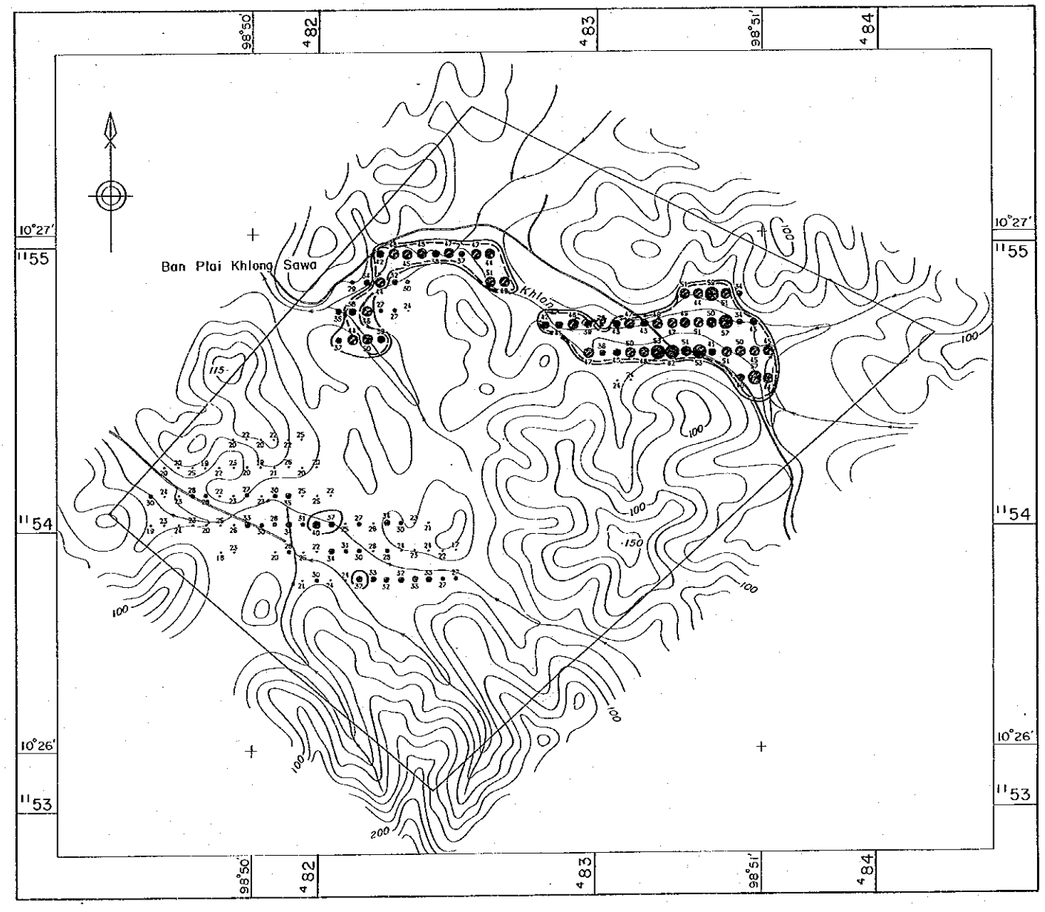


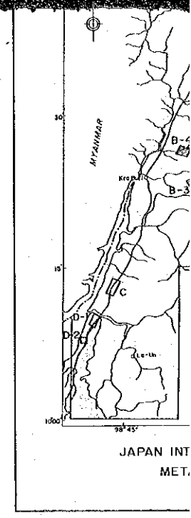


B - 2

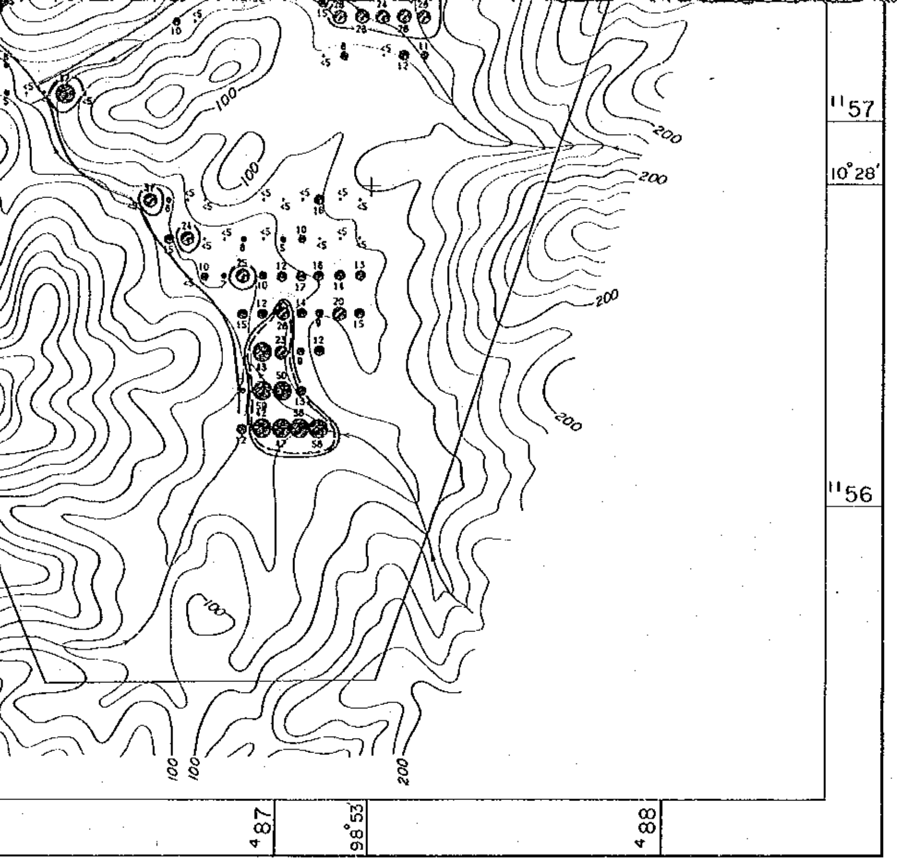


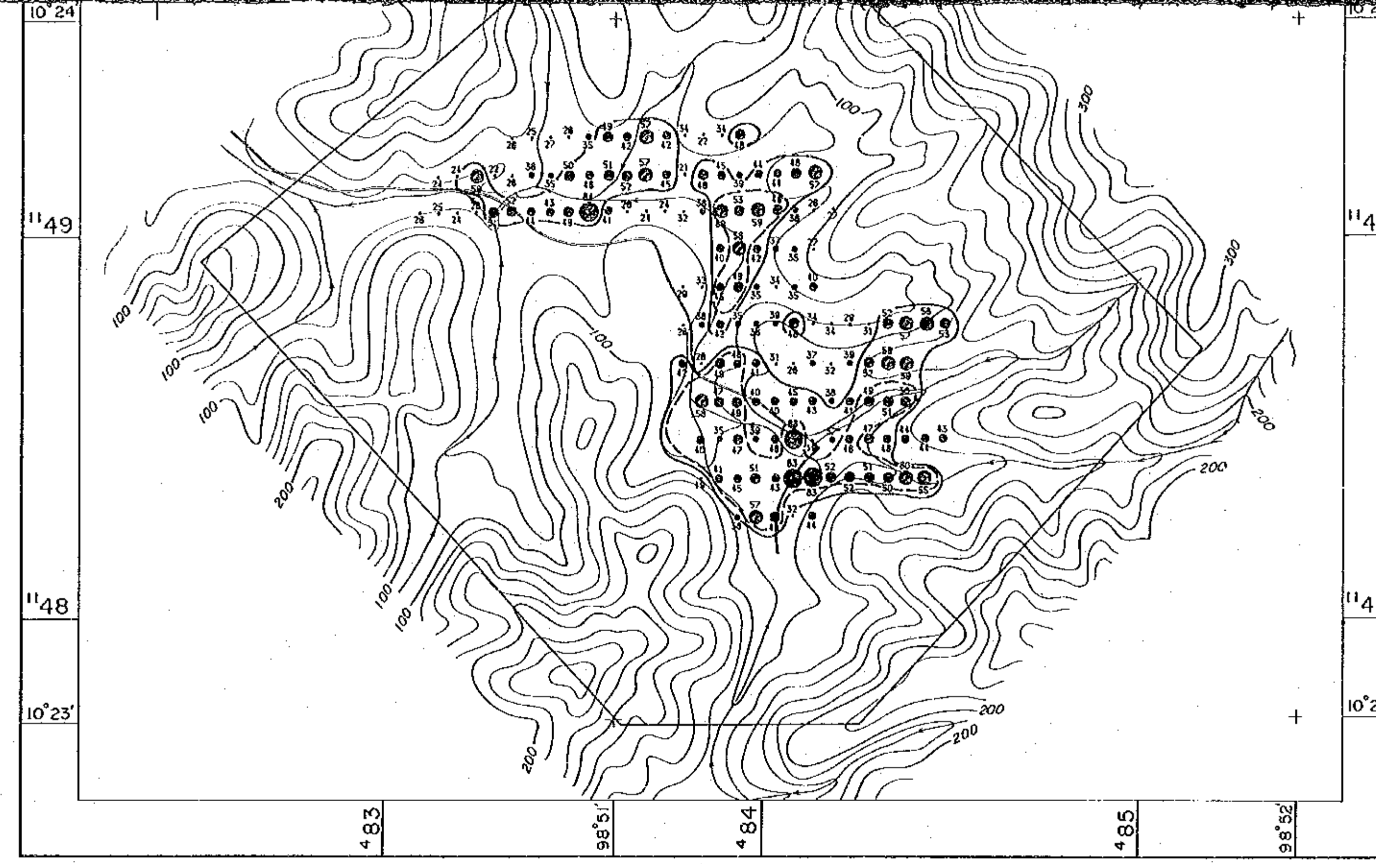
B - 4

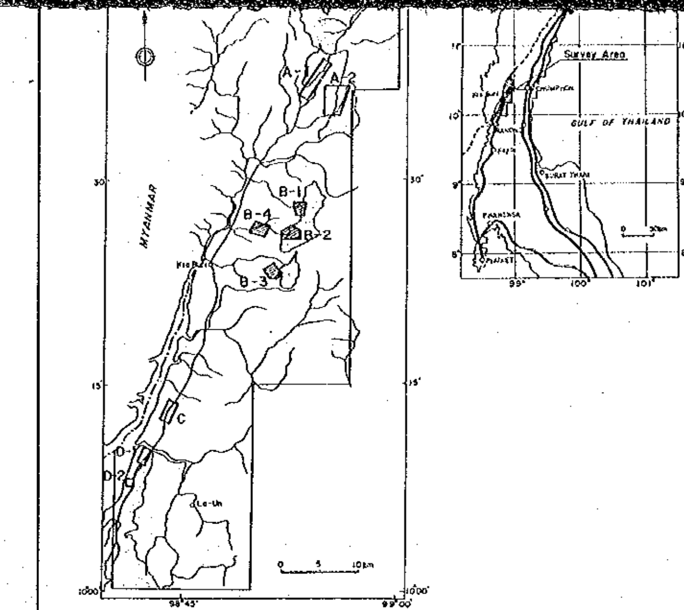




M +1.5 σ
M + σ
M +0.5 σ
M
M -0.5 σ







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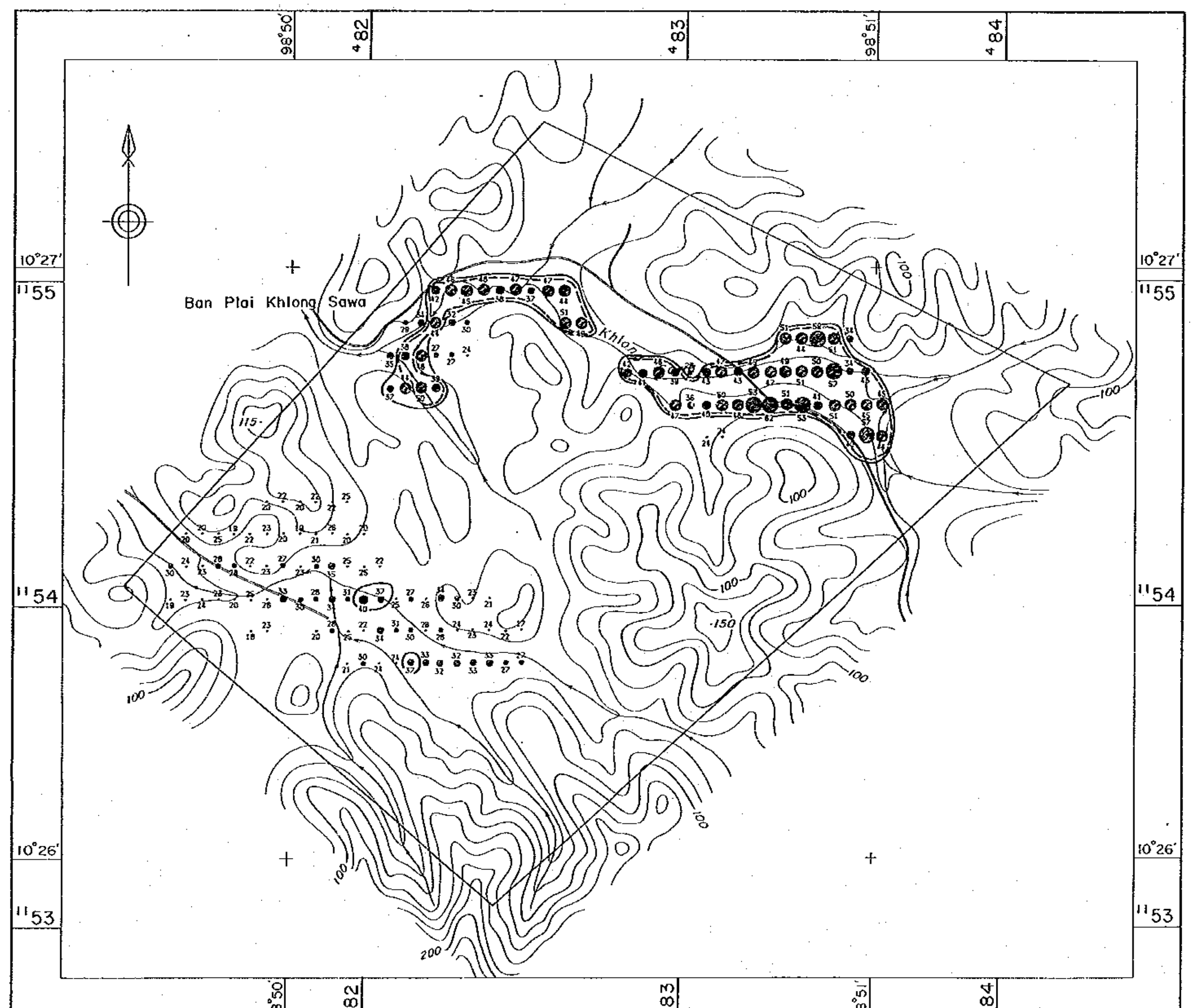
Oct. 1992

B-4



LEGEND

anomaly zone

assumed basin of cassiterite

51 ← content of each sample (ppm)

M + 1.5σ ≦ ⊘

M + σ ≦ ⊙ < M + 1.5σ

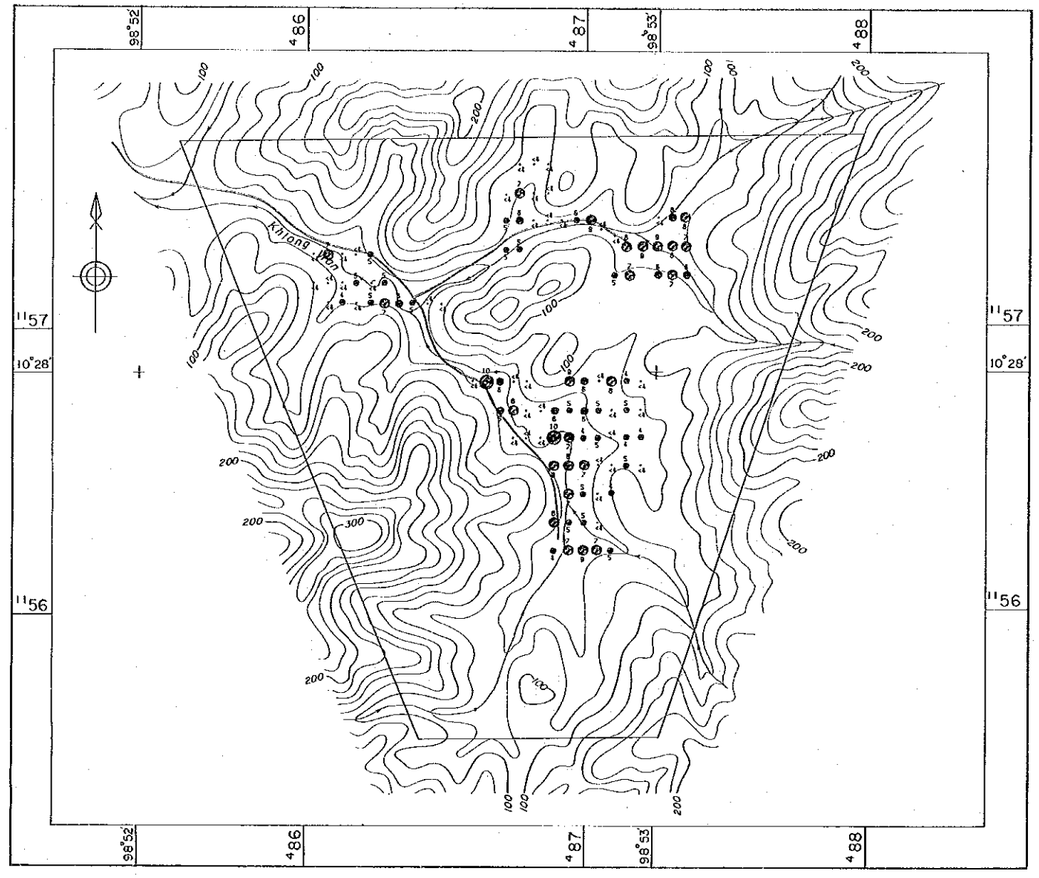
M + 0.5σ ≦ ● < M + σ

M ≦ ∘ < M + 0.5σ

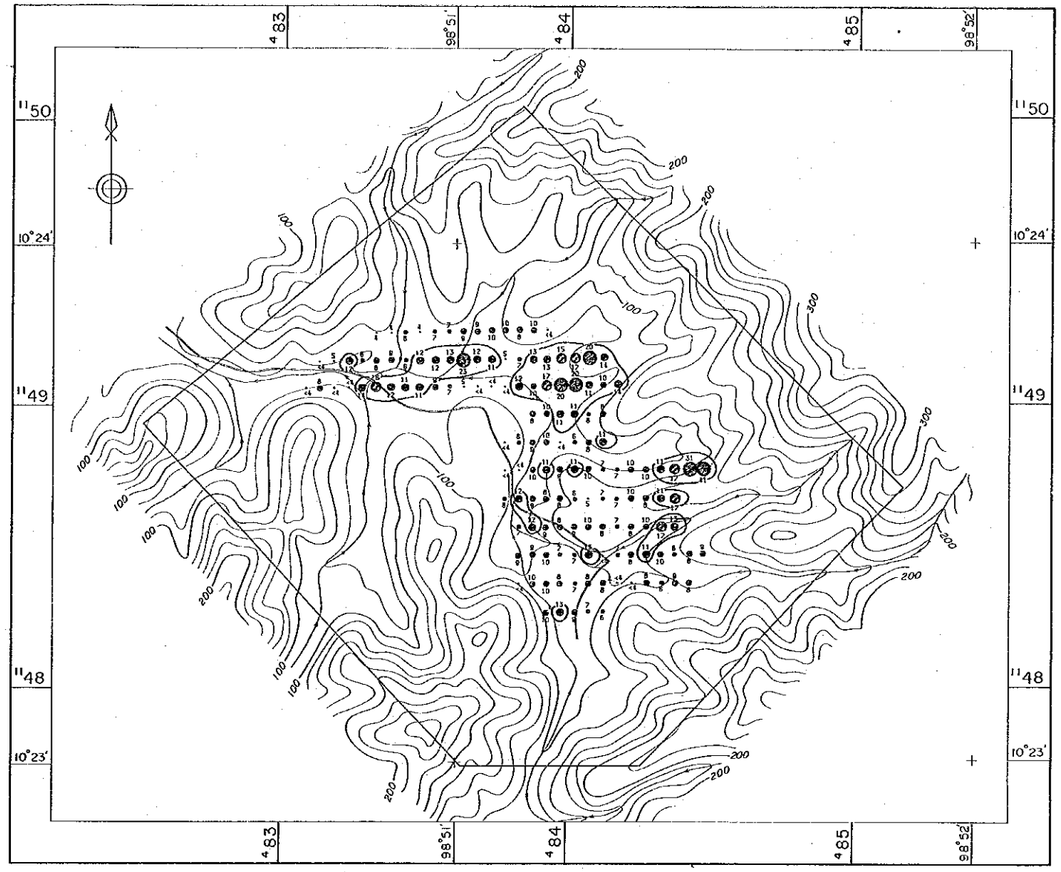
M − 0.5σ ≦ • < M

· < M − 0.5σ

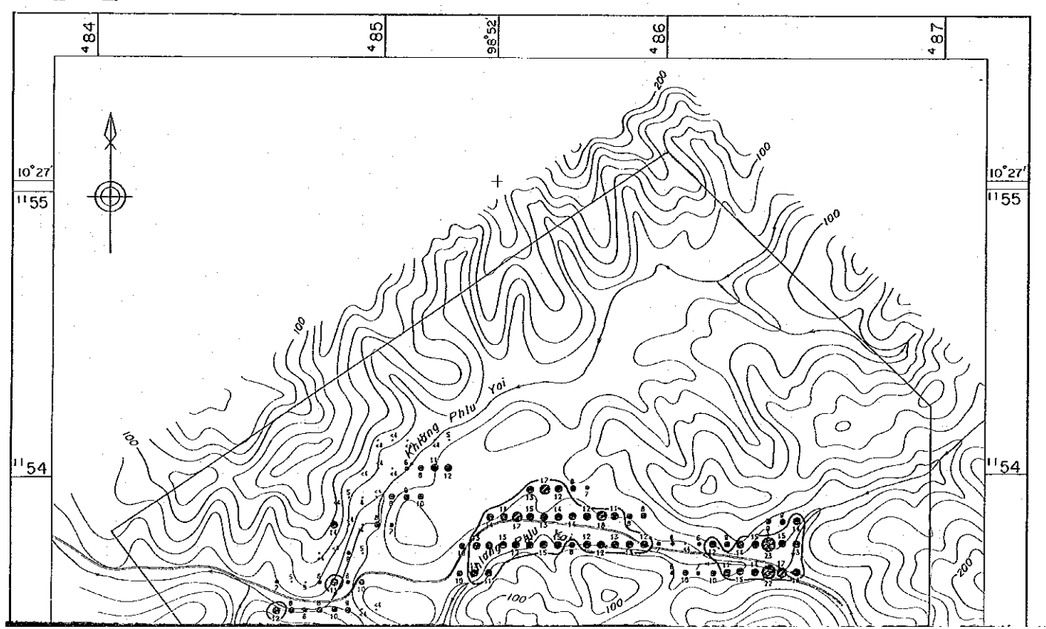
B - 1



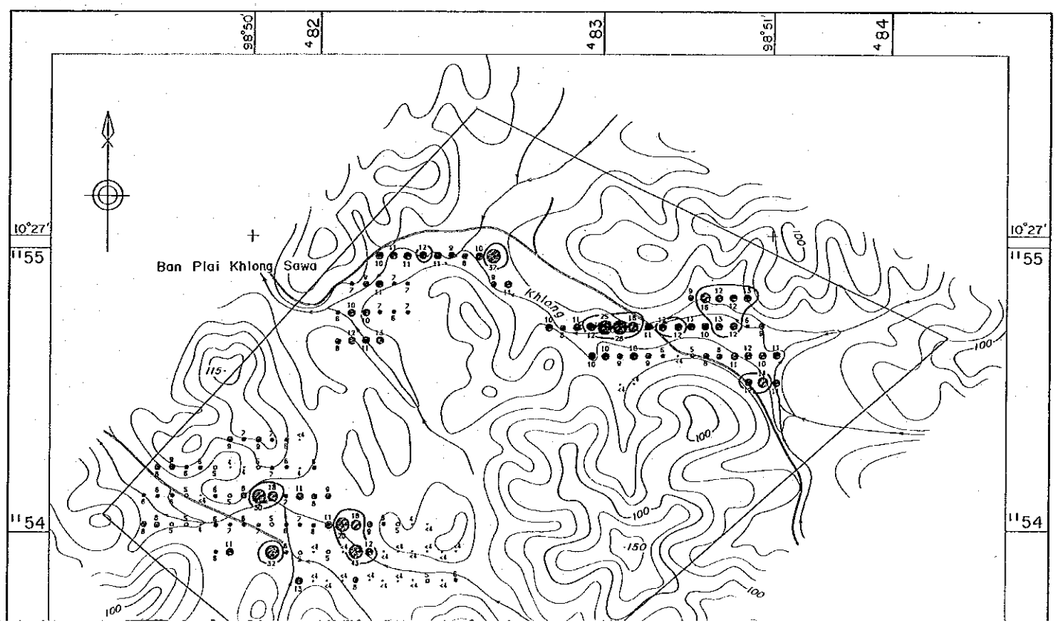
B - 3

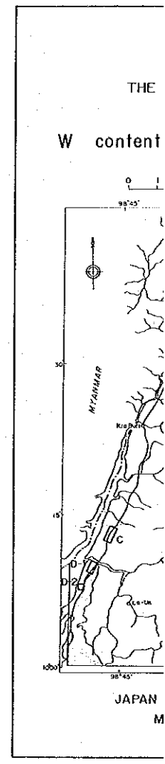


B - 2



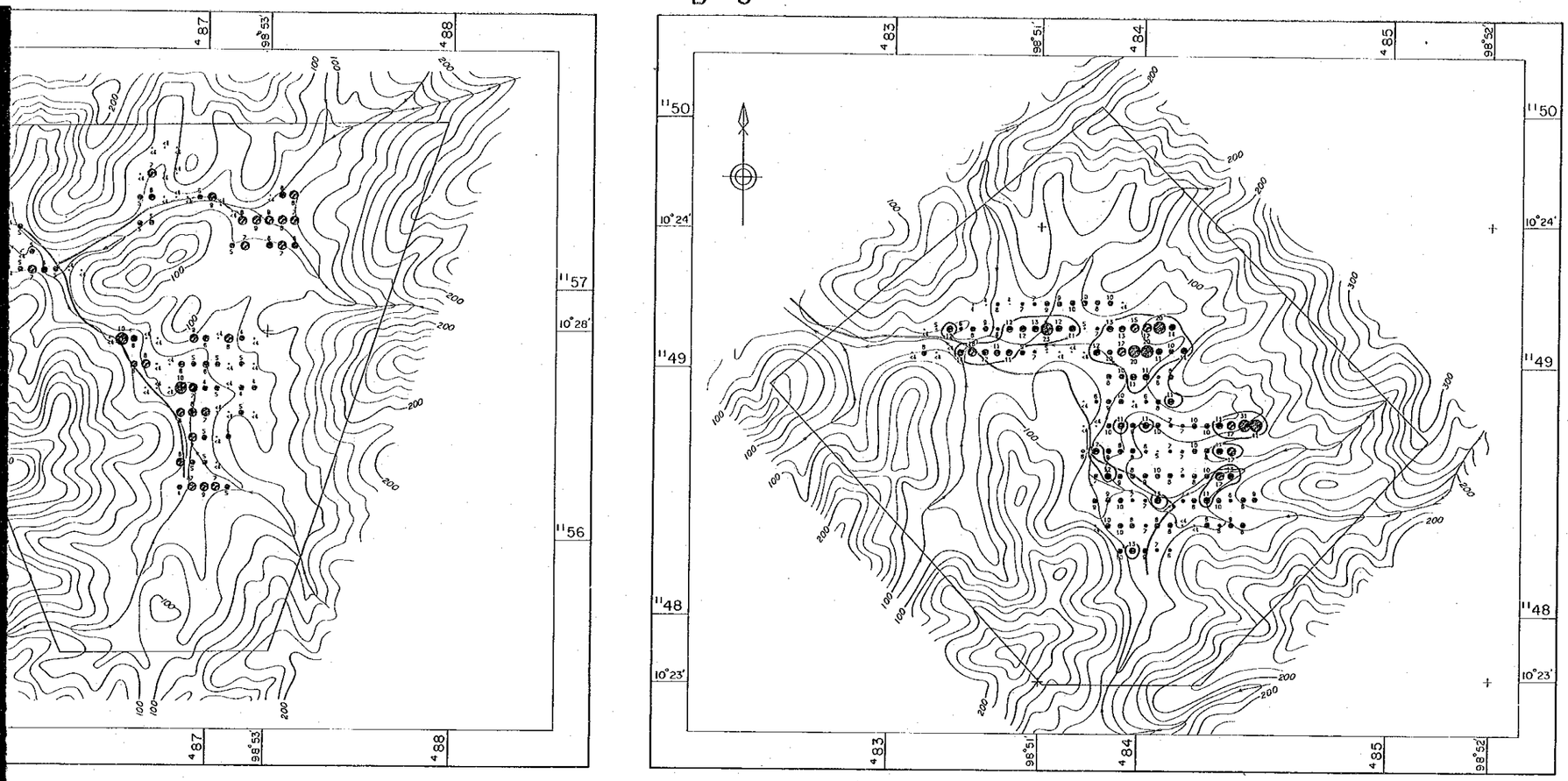
B - 4



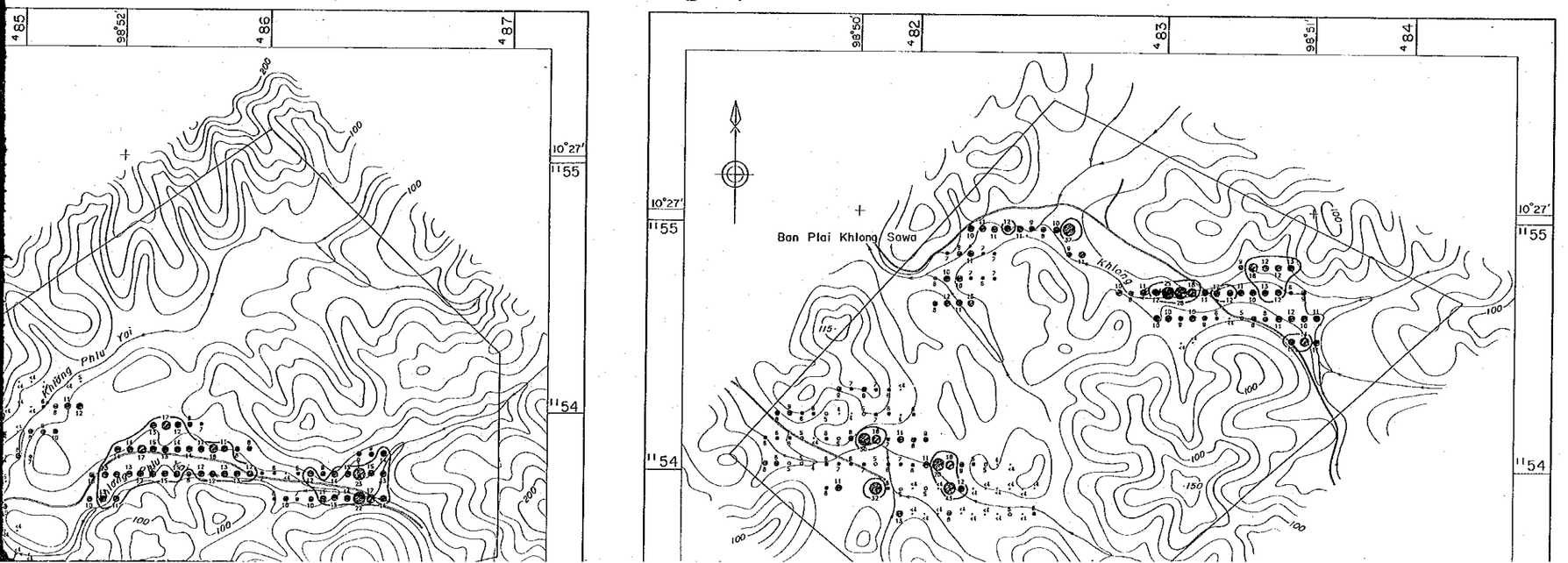


M +1.5σ
M +σ
M +0.5σ
M
M -0.5σ

B - 3



B - 4

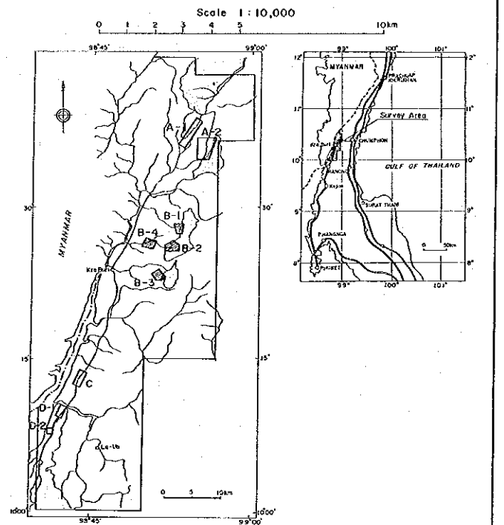


PL - 17

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

W content distribution map in area B-1 ~ B-4

Scale 1 : 10,000



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Oct. 1992

LEGEND

anomaly zone

Si : content of each sample (ppm)

M + 1.5σ	≦	◍		
M + σ	≦	⊙	<	M + 1.5σ
M + 0.5σ	≦	⊙	<	M + σ
M	≦	○	<	M + 0.5σ
M - 0.5σ	≦	•	<	M
		·	<	M - 0.5σ

B - 2

B - 4

Khlong Phlu Yai

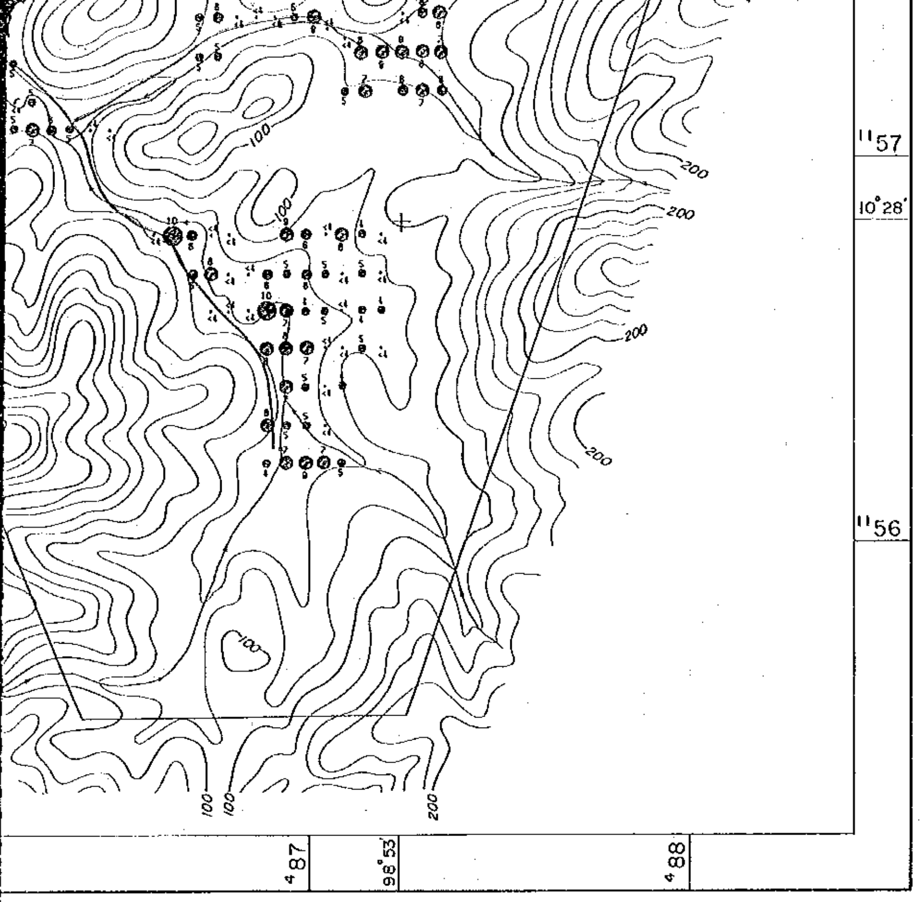
Khlong Phlu Noi

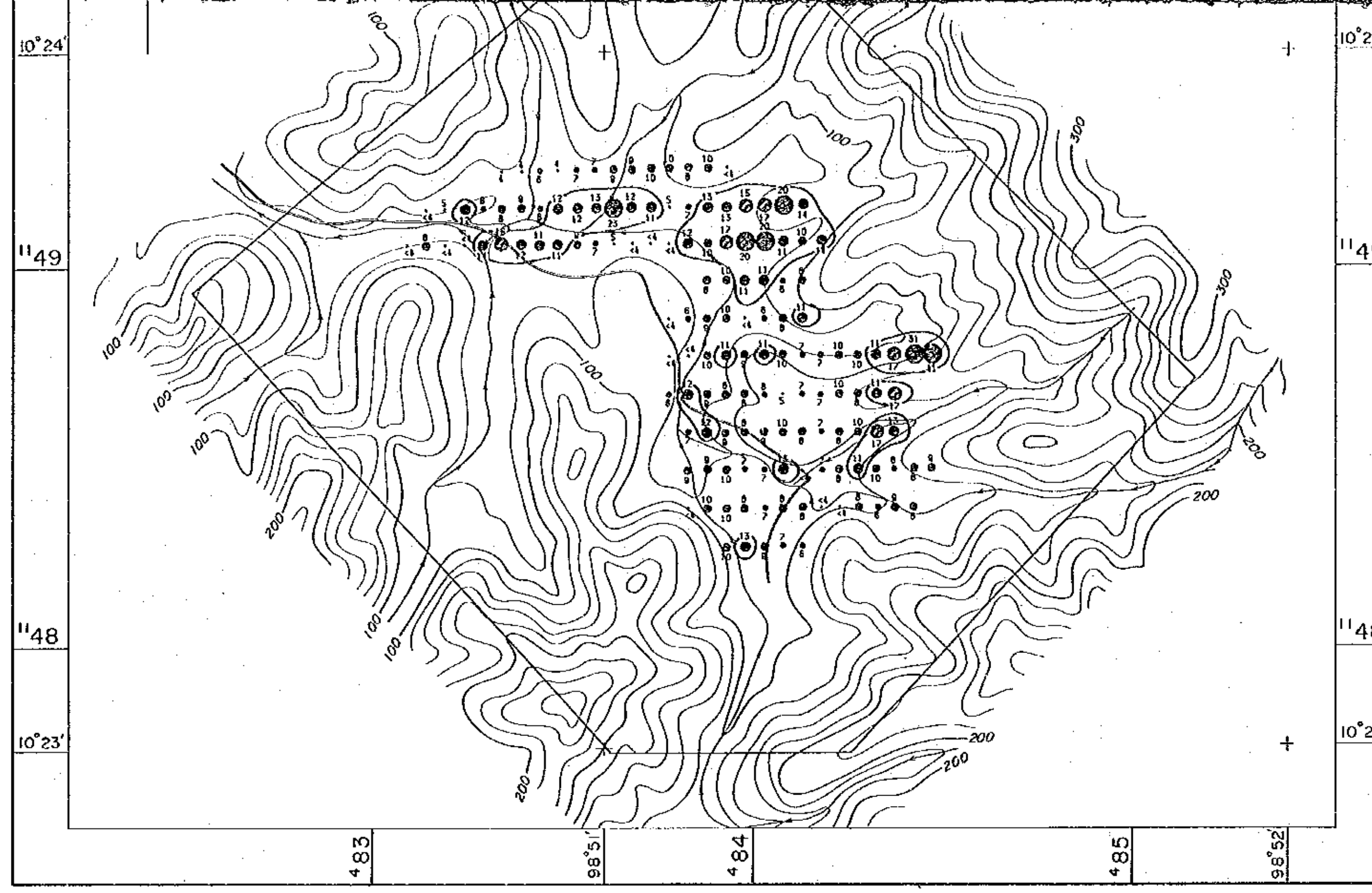
Ban Plai Khlong Sawa

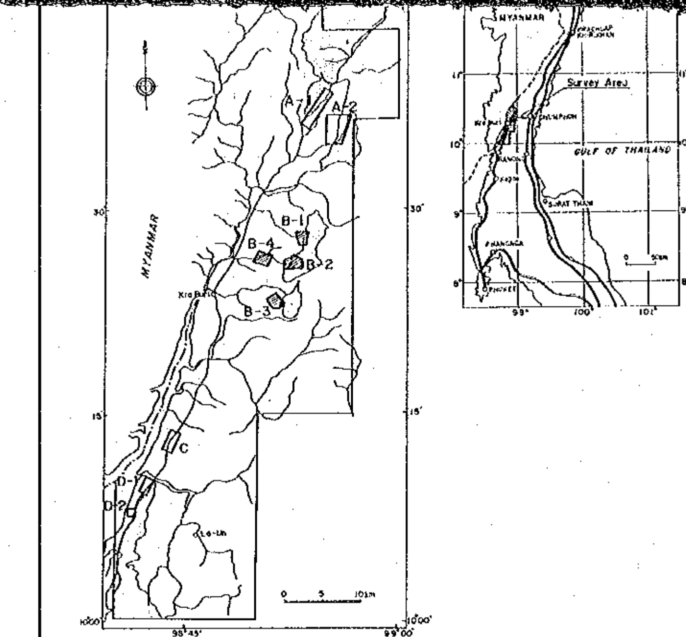
Khlong

JAPAN INT
MET

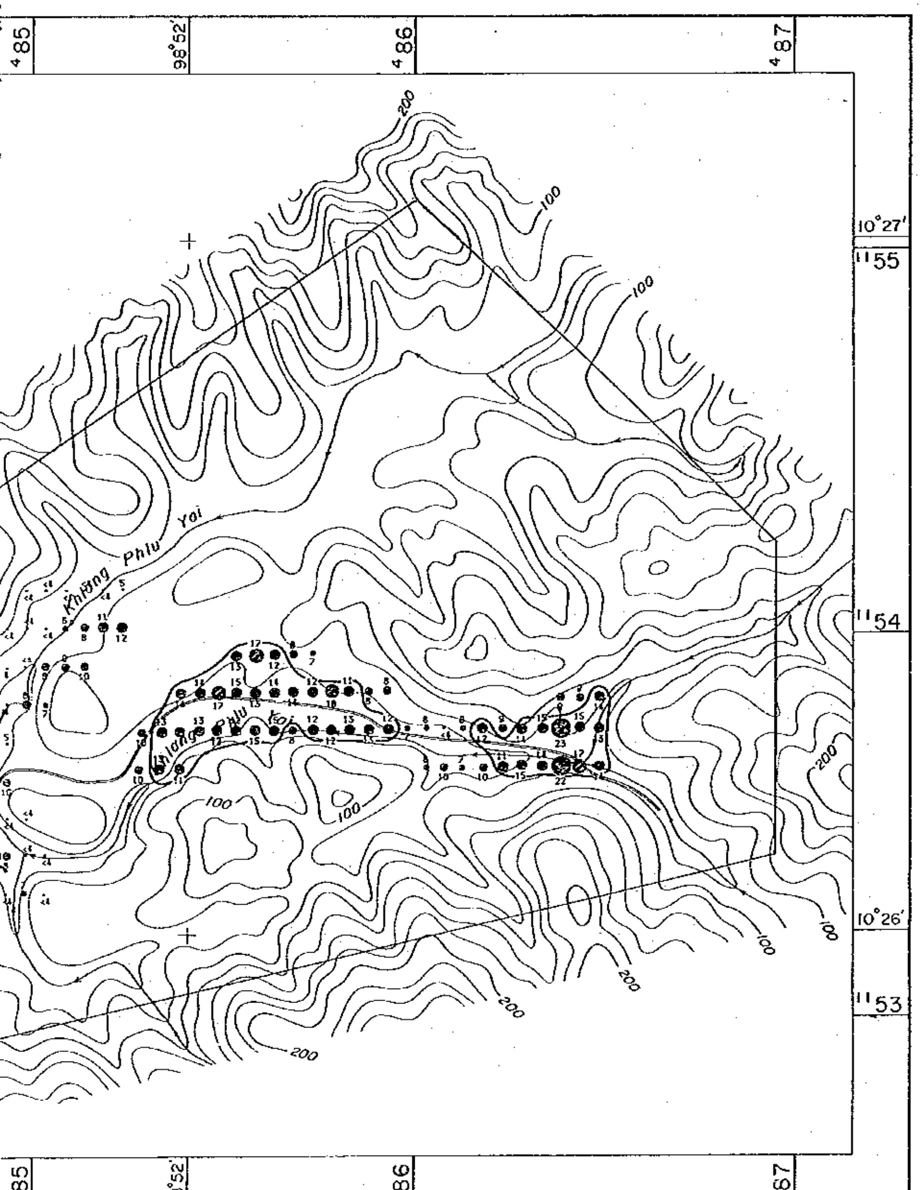
M + 1.5 σ
M + σ
M + 0.5 σ
M
M − 0.5 σ



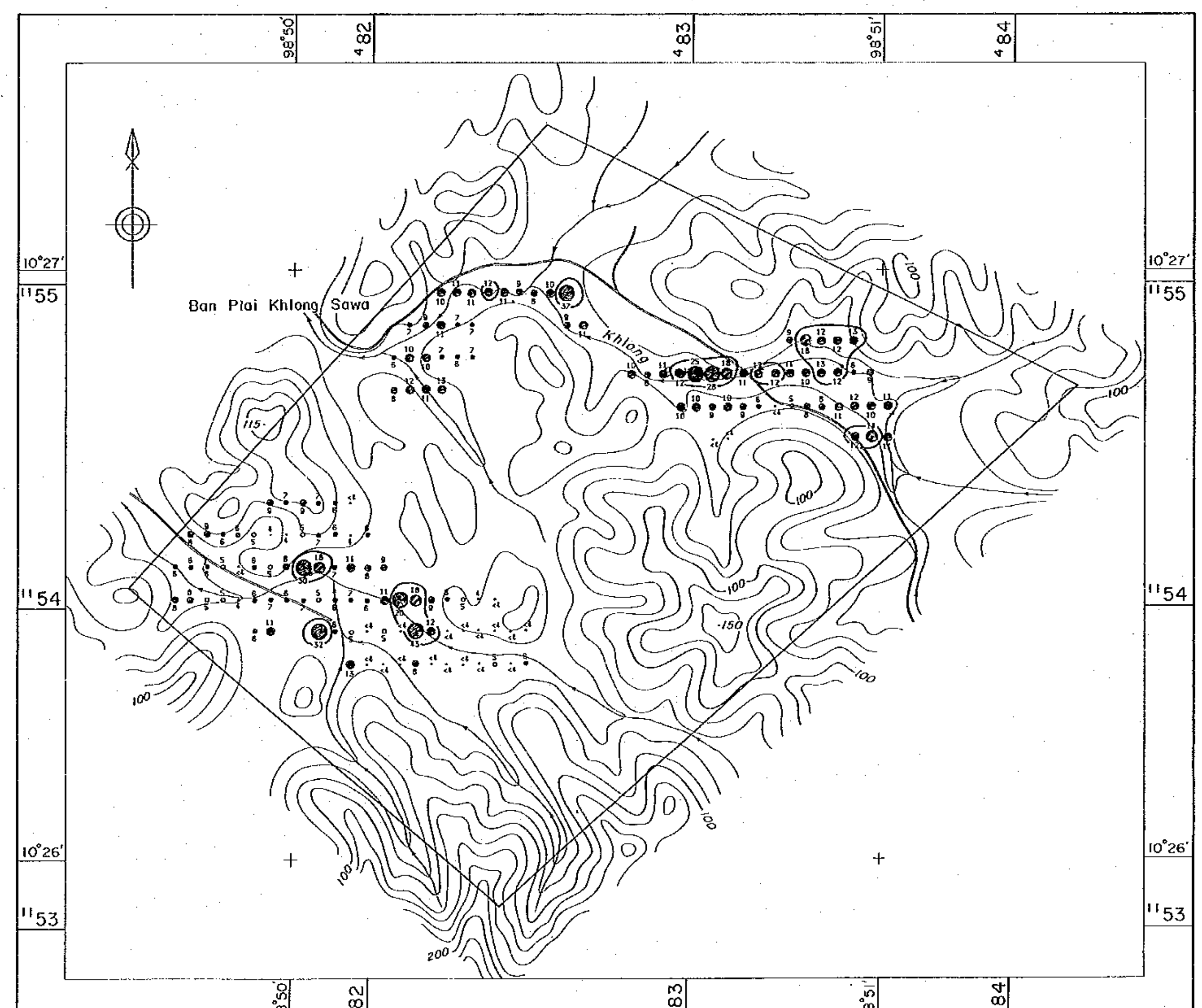




JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992



B-4



LEGEND

anomaly zone

51←content of each sample (ppm)

M+1.5σ ≦ ◍

M+σ ≦ ○ < M+1.5σ

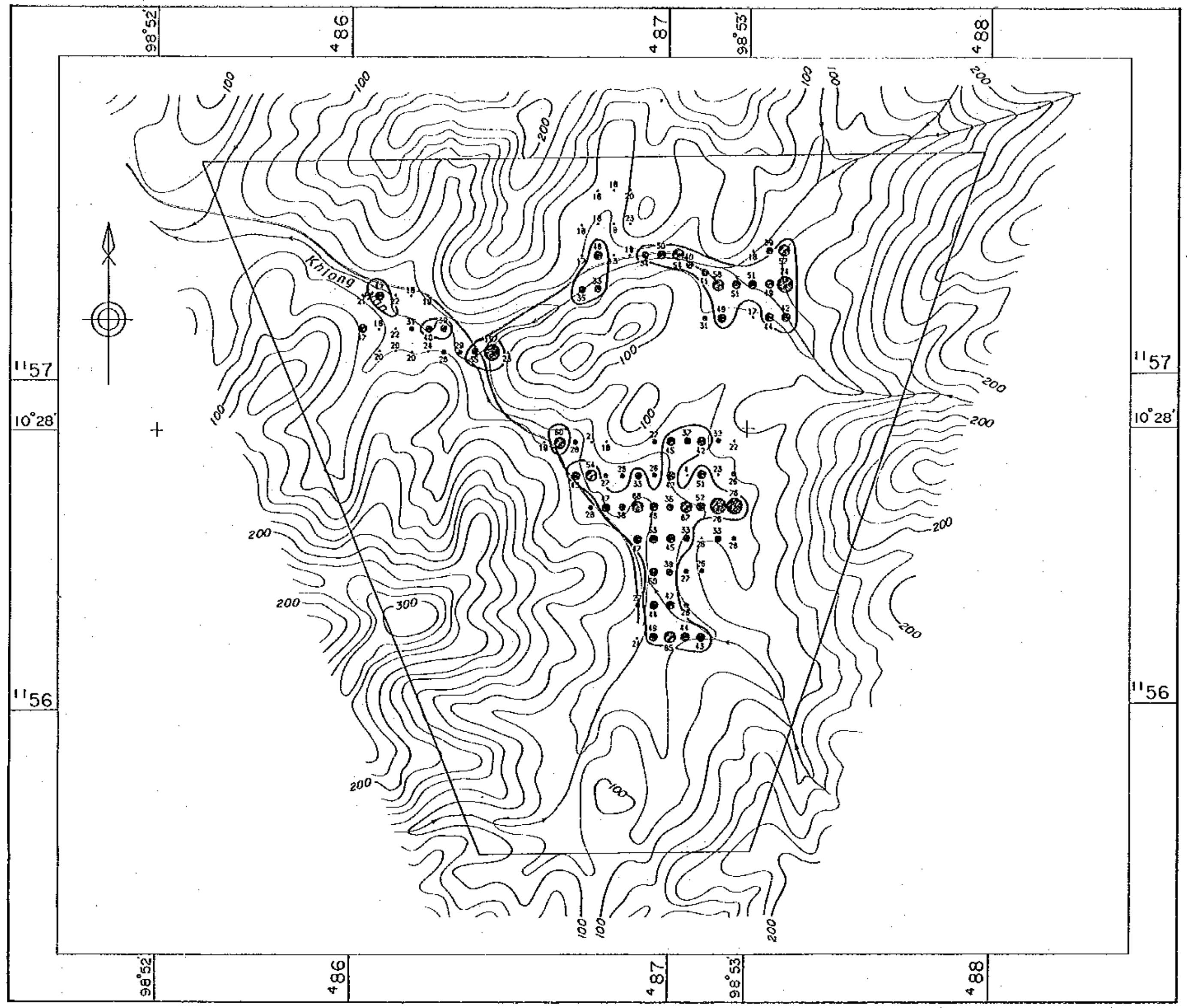
M+0.5σ ≦ ● < M+σ

M ≦ • < M+0.5σ

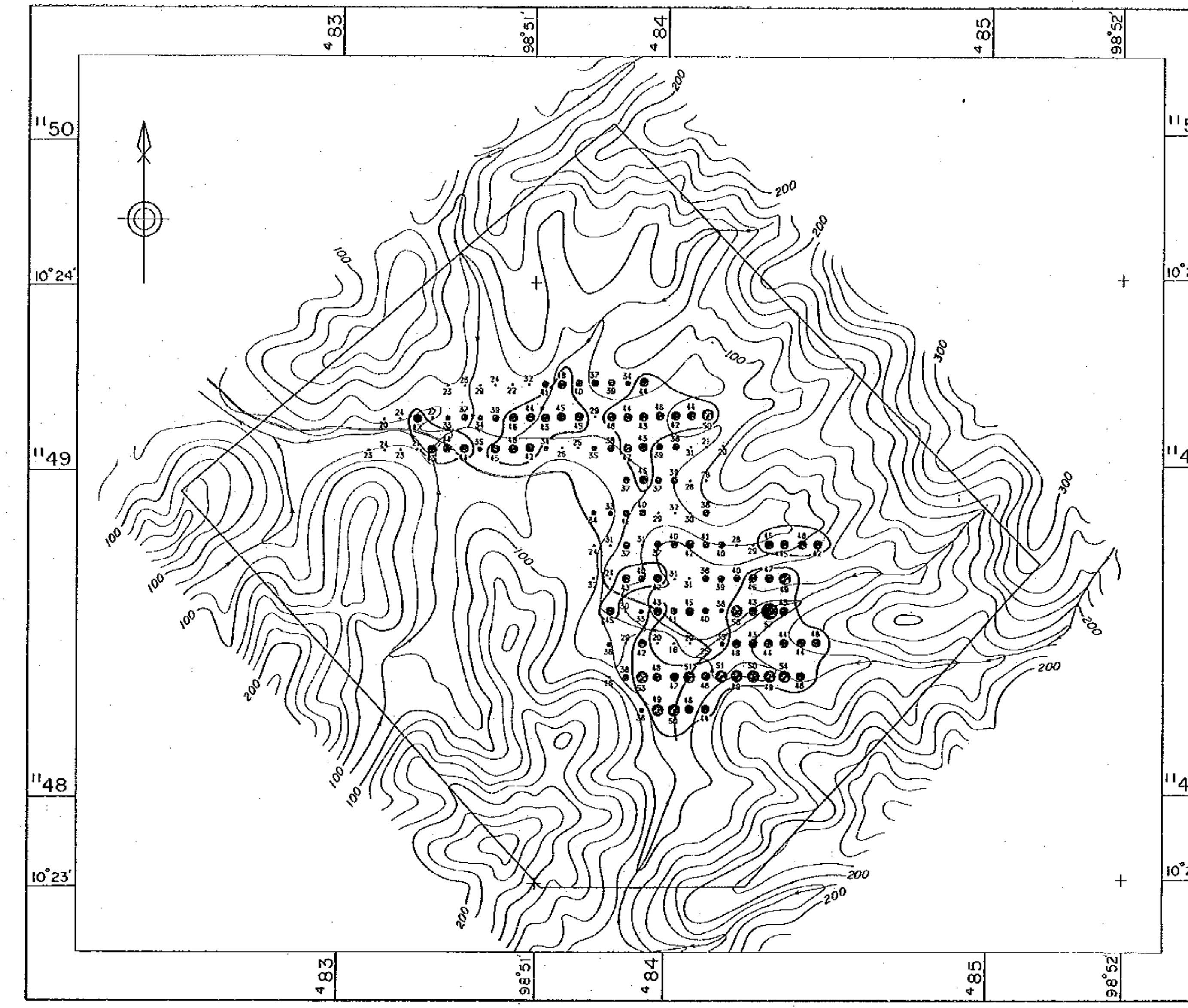
M−0.5σ ≦ · < M

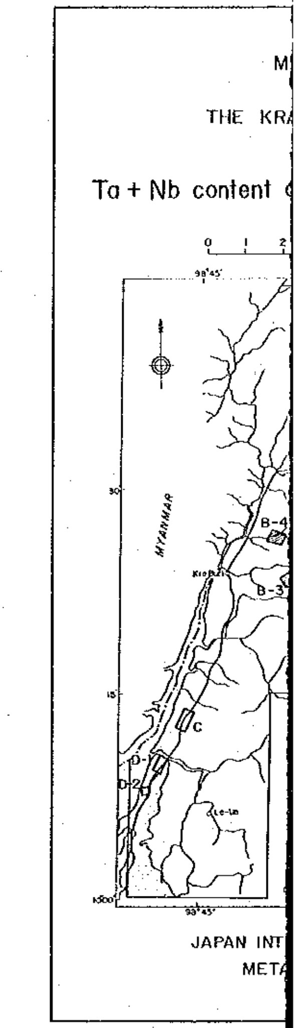
· < M−0.5σ

B - 1

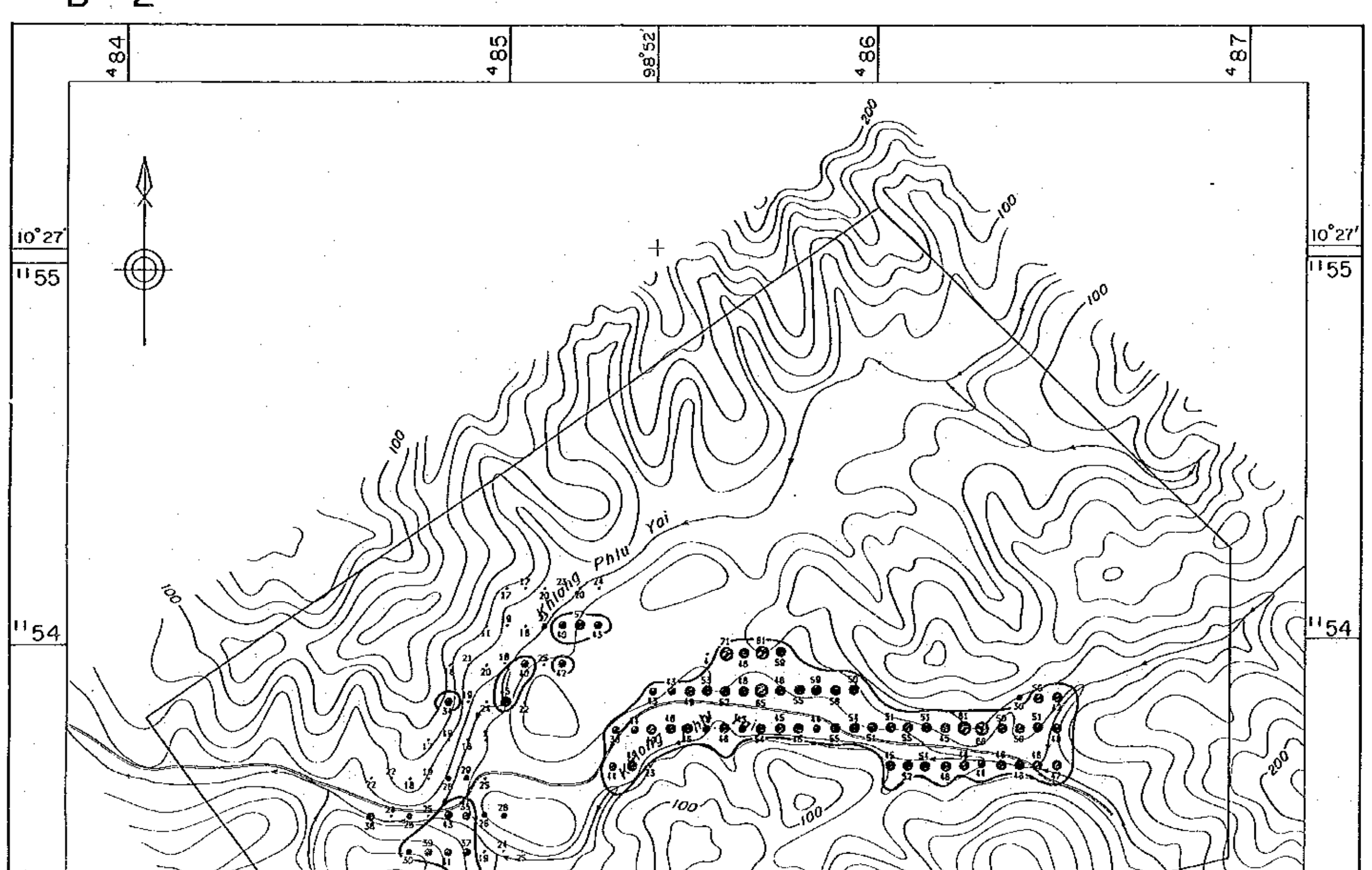


B - 3

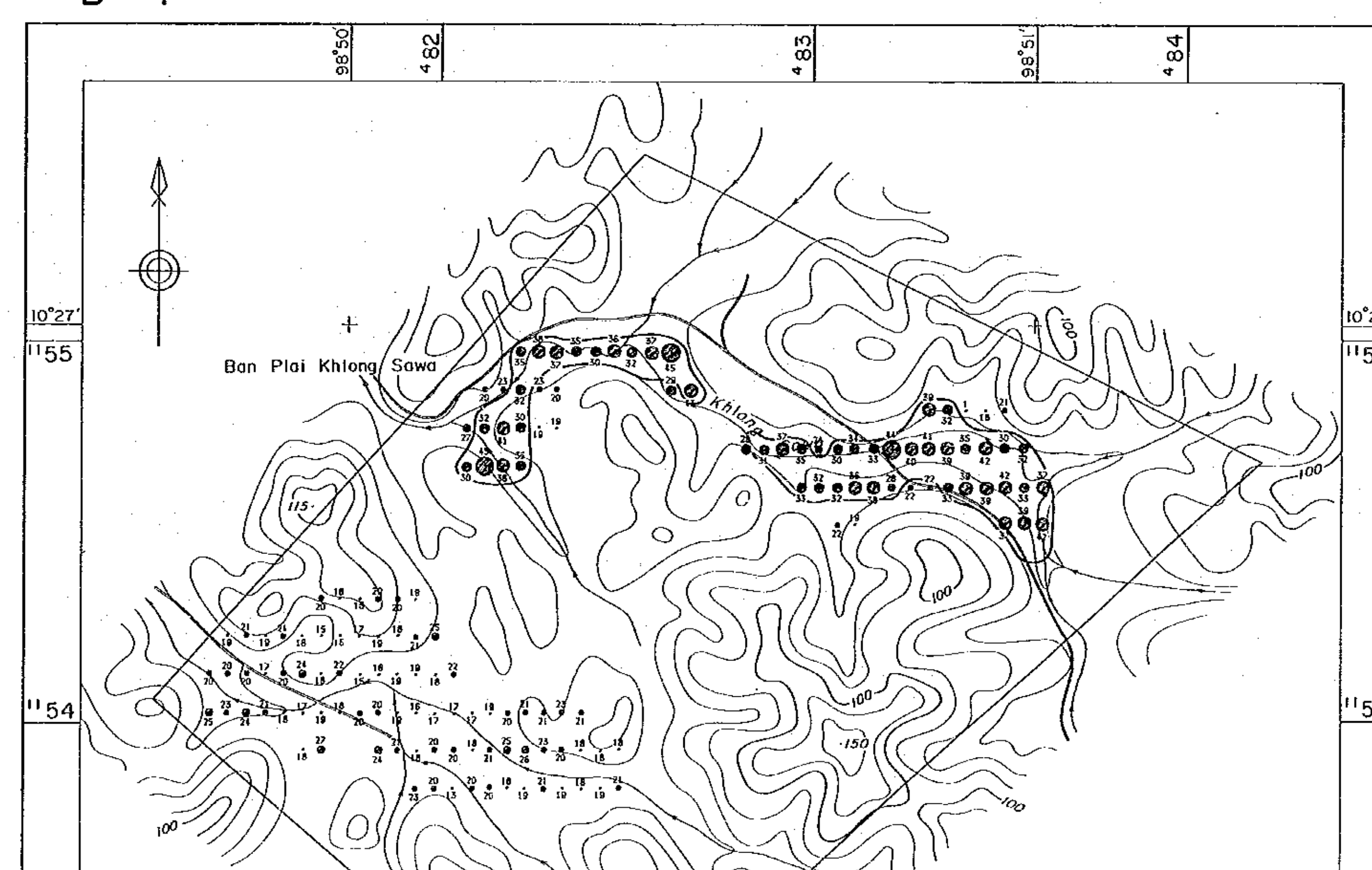




B - 2

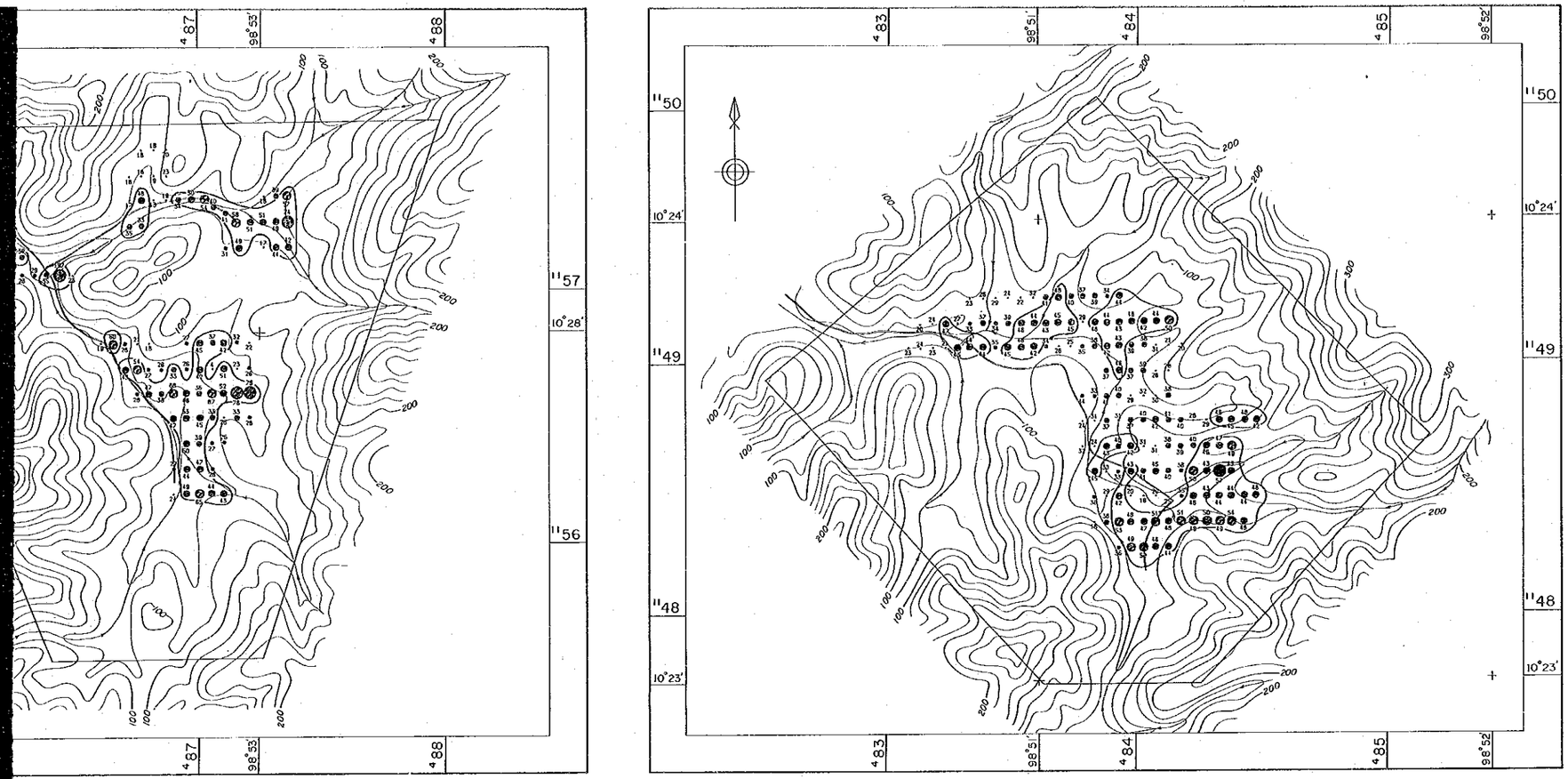


B - 4

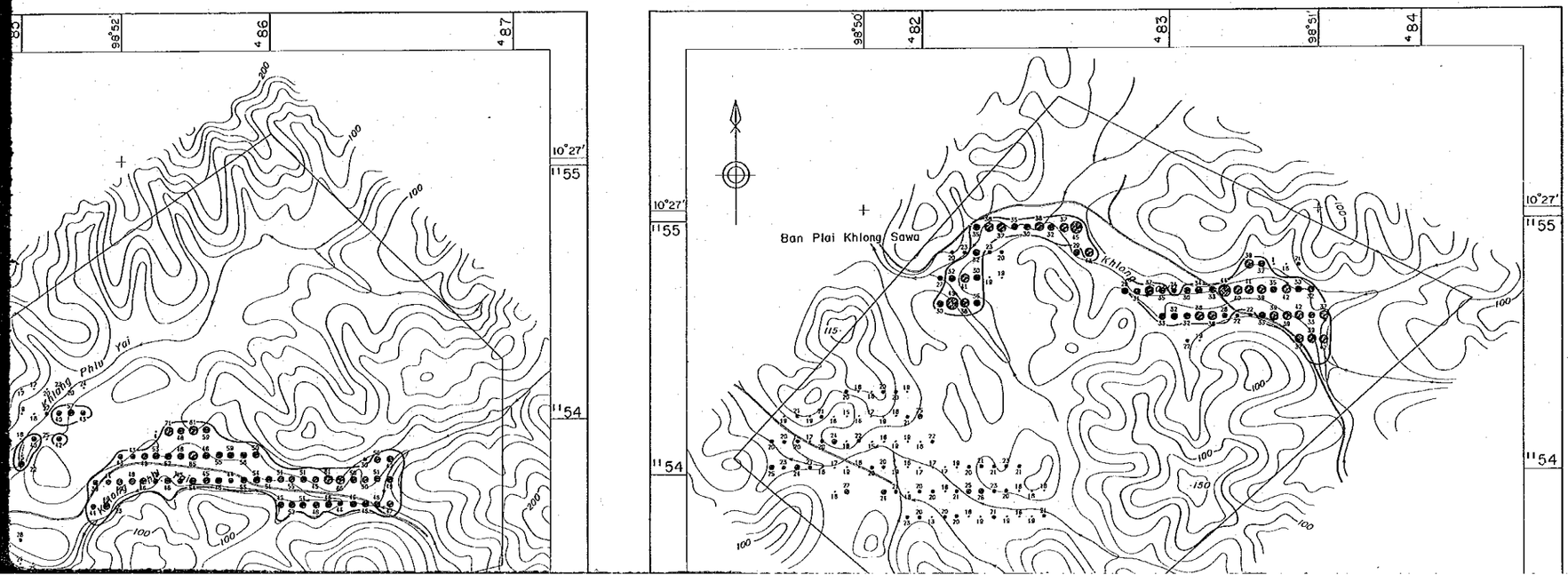


M +1.5σ ≦
M + σ ≦
M +0.5σ ≦
M ≦
M -0.5σ ≦

B-3



B-4

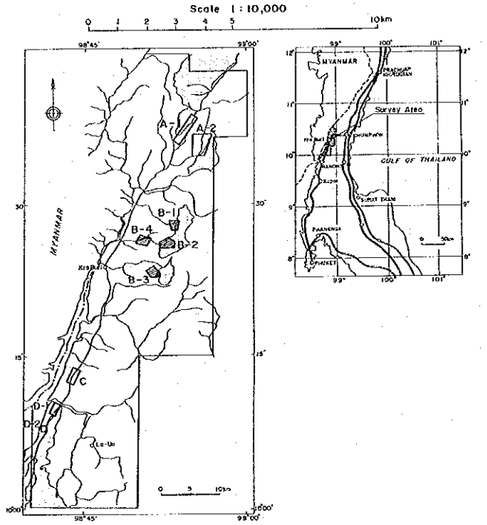


PL-18

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Ta + Nb content distribution map in area B-1 ~ B-4

Scale 1 : 10,000



JAPAN INTERNATIONAL COOPERATION AGENCY
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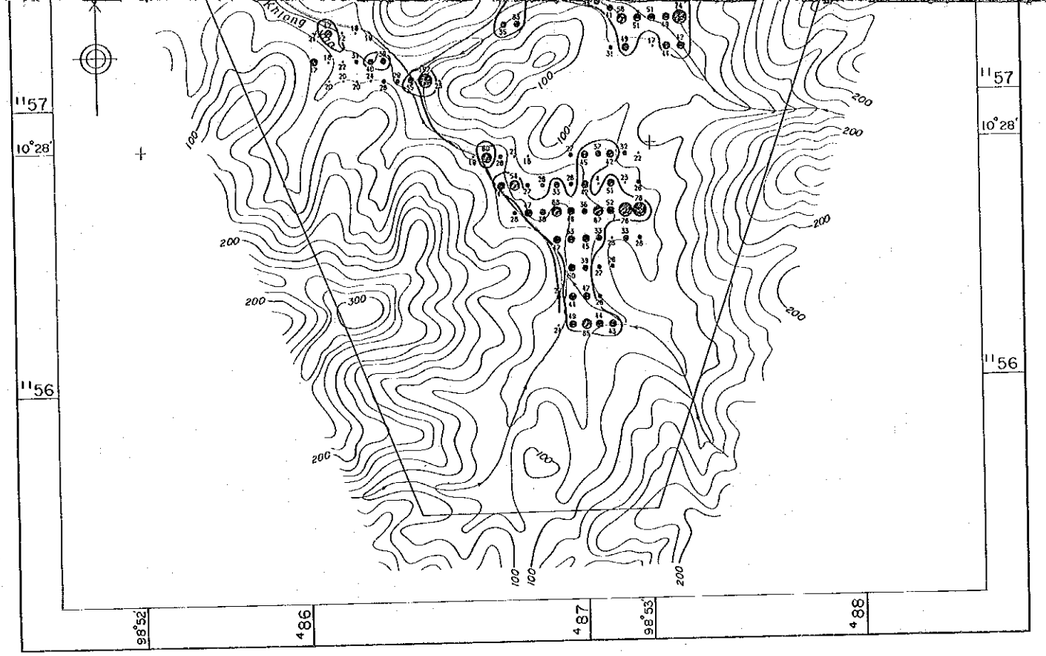
Oct. 1992

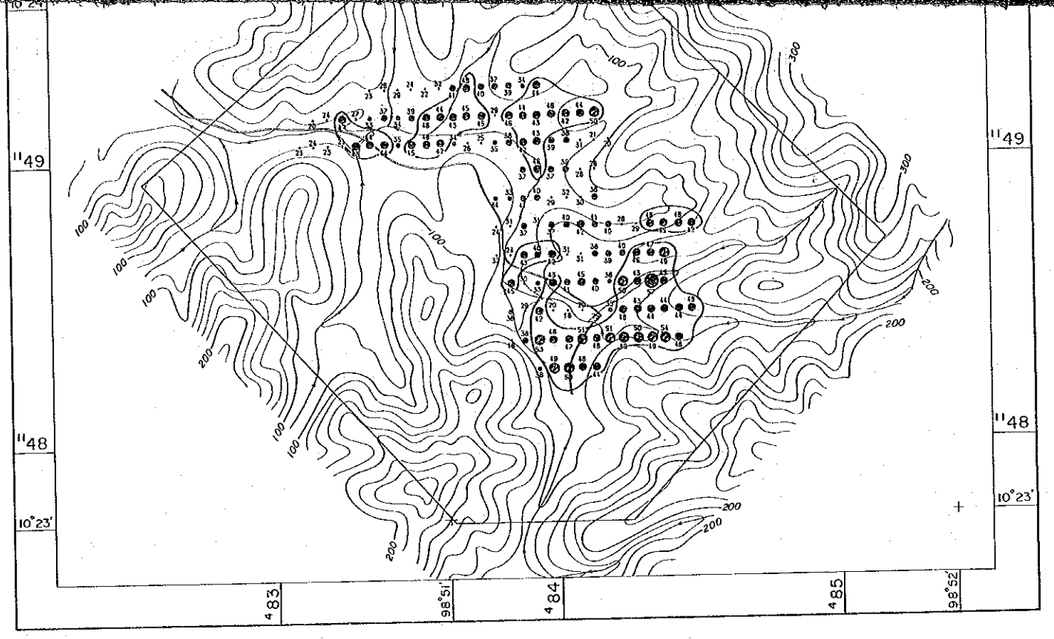
LEGEND

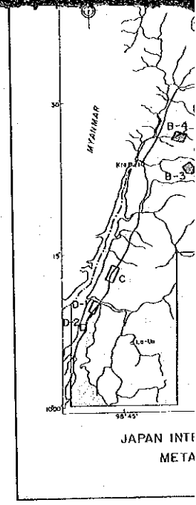
anomaly zone

51←content of each sample (ppm)

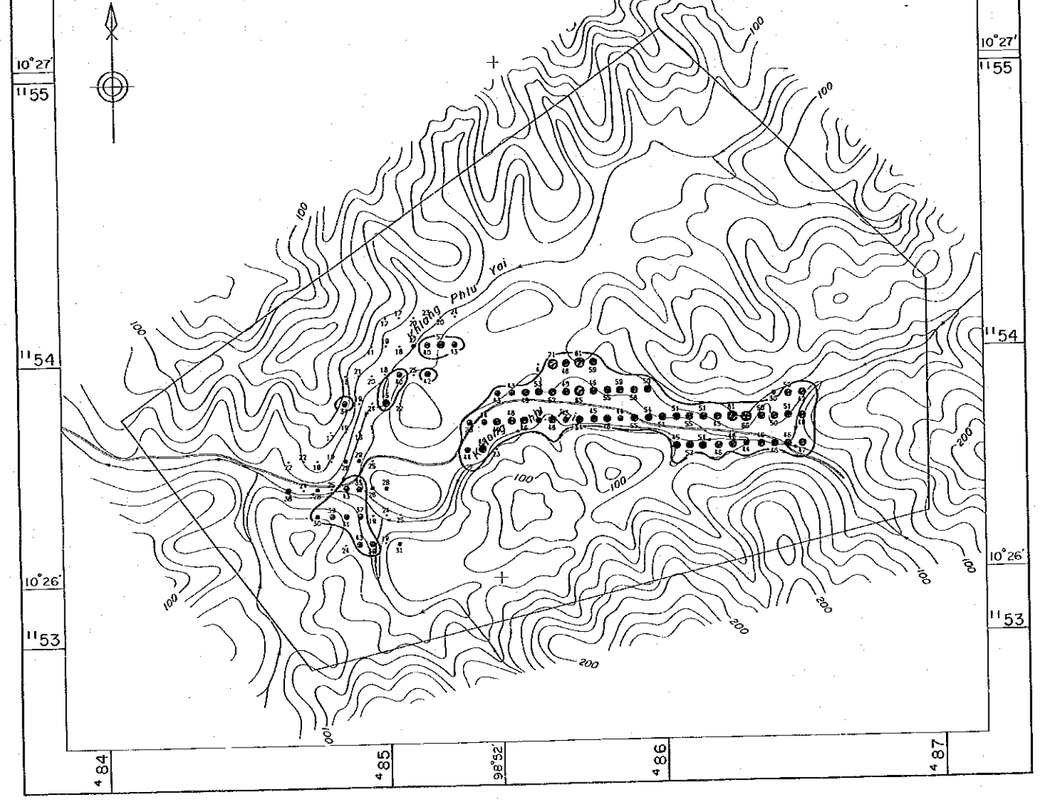
M + 1.5σ	≦	◎		
M + σ	≦	◎	<	M + 1.5σ
M + 0.5σ	≦	○	<	M + σ
M	≦	○	<	M + 0.5σ
M − 0.5σ	≦	•	<	M
		•	<	M − 0.5σ



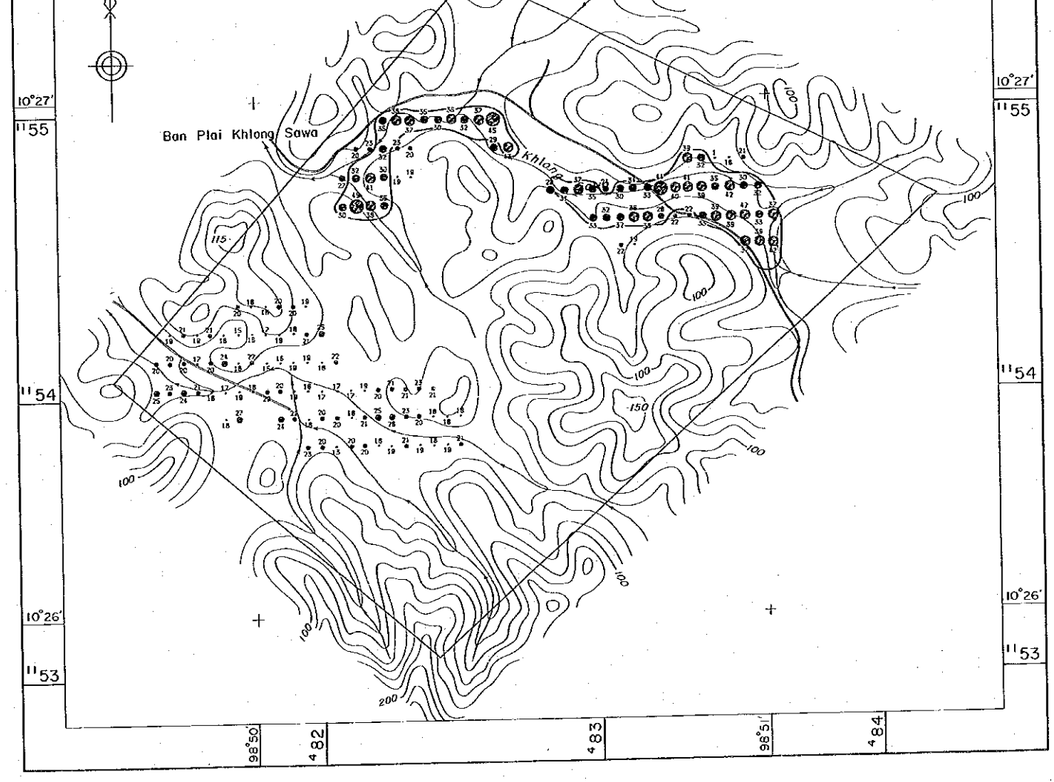




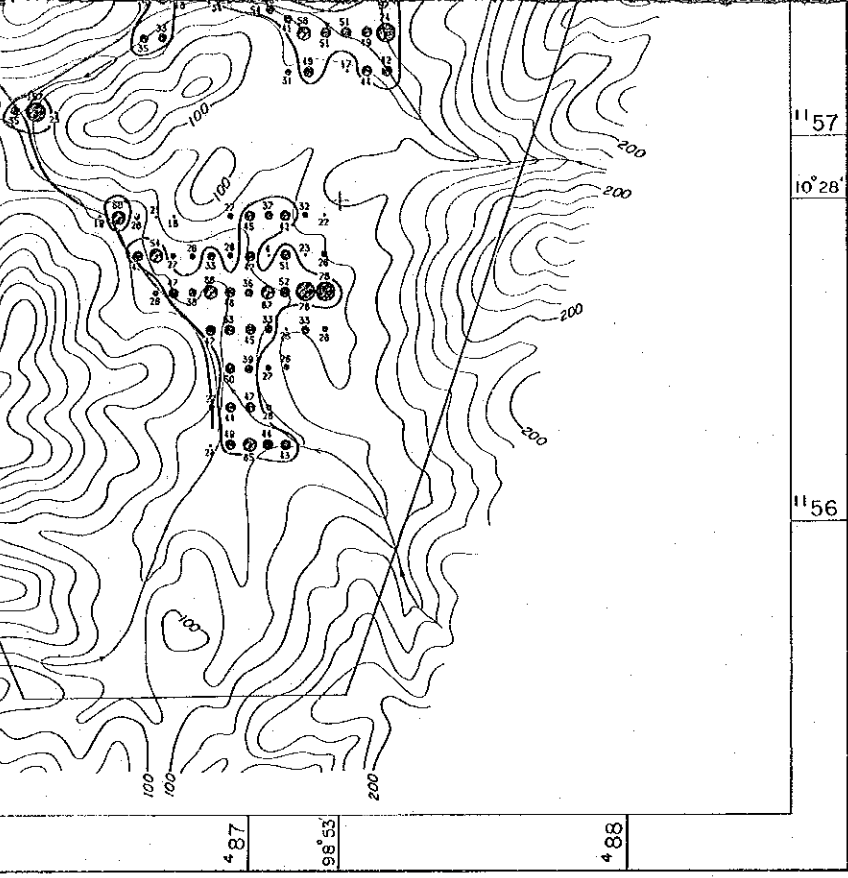
B - 2

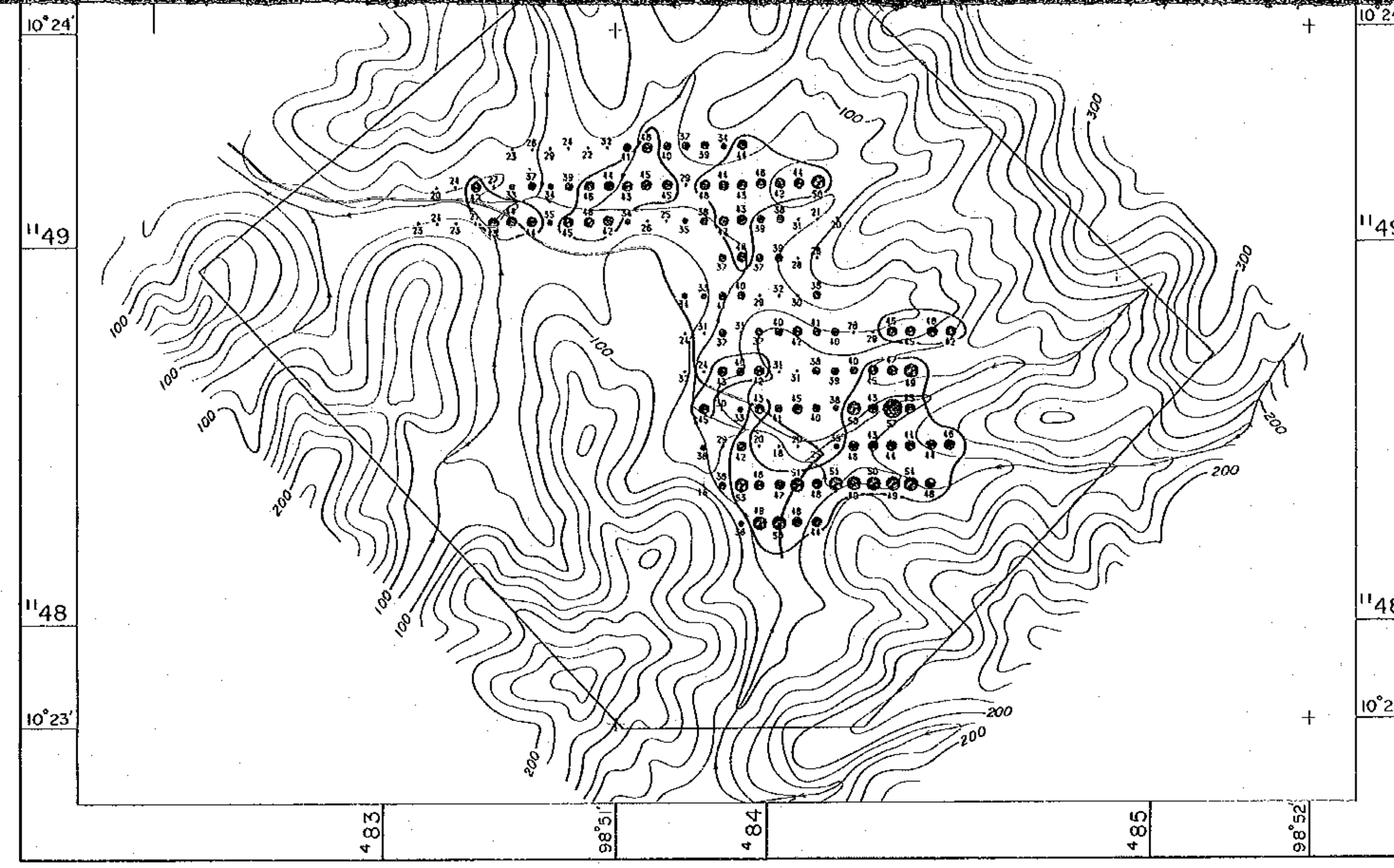


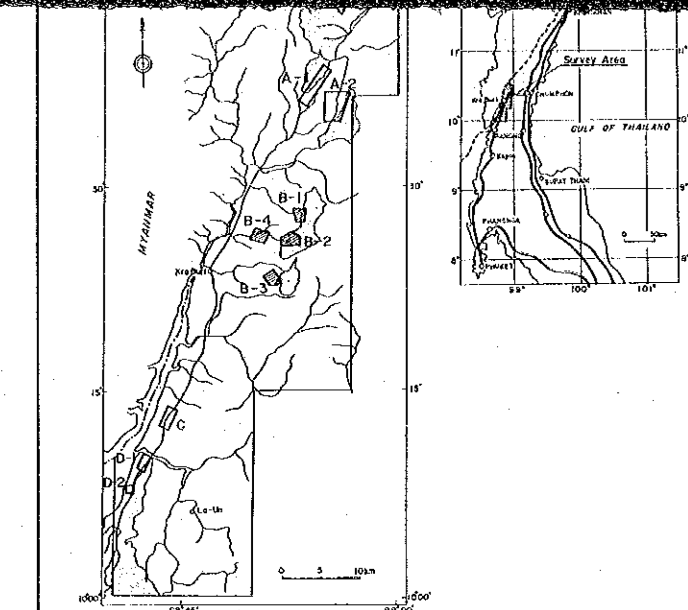
B - 4



M + 1.5σ
M + σ
M + 0.5σ
M
M - 0.5σ







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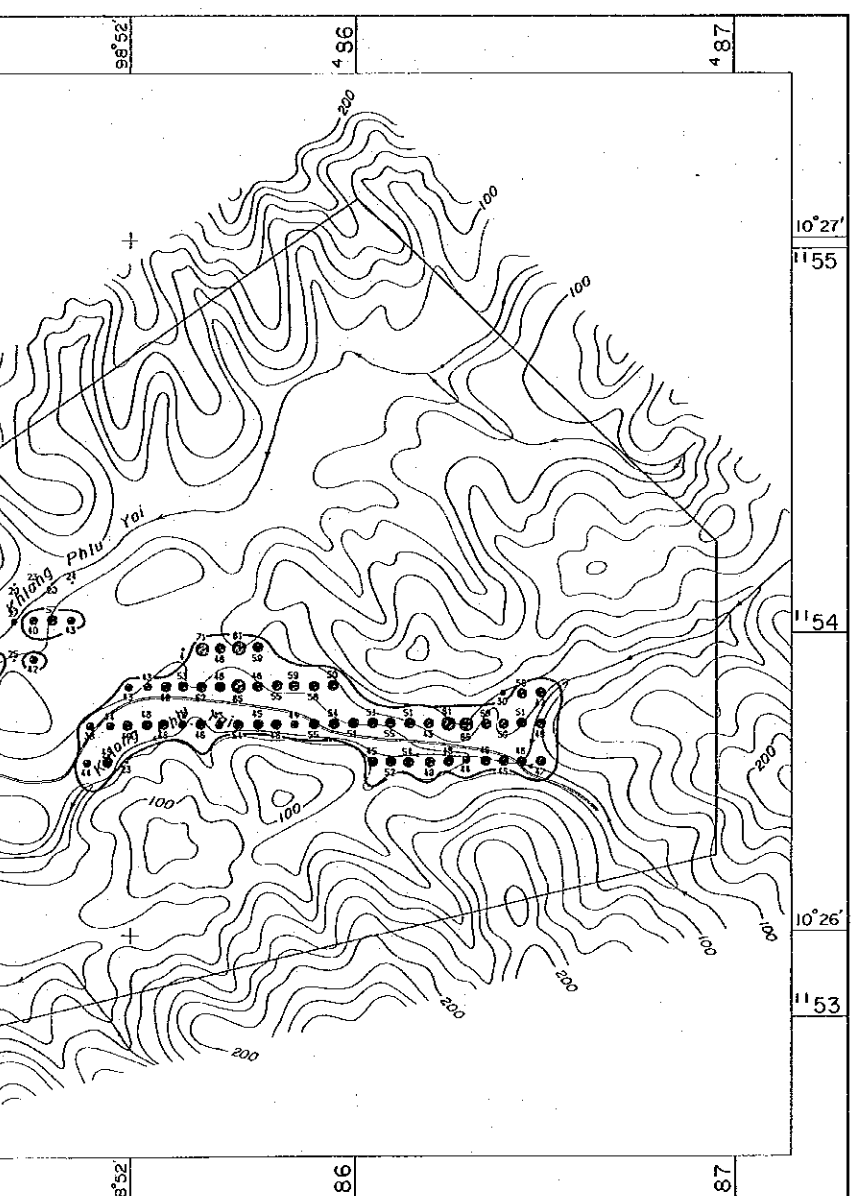
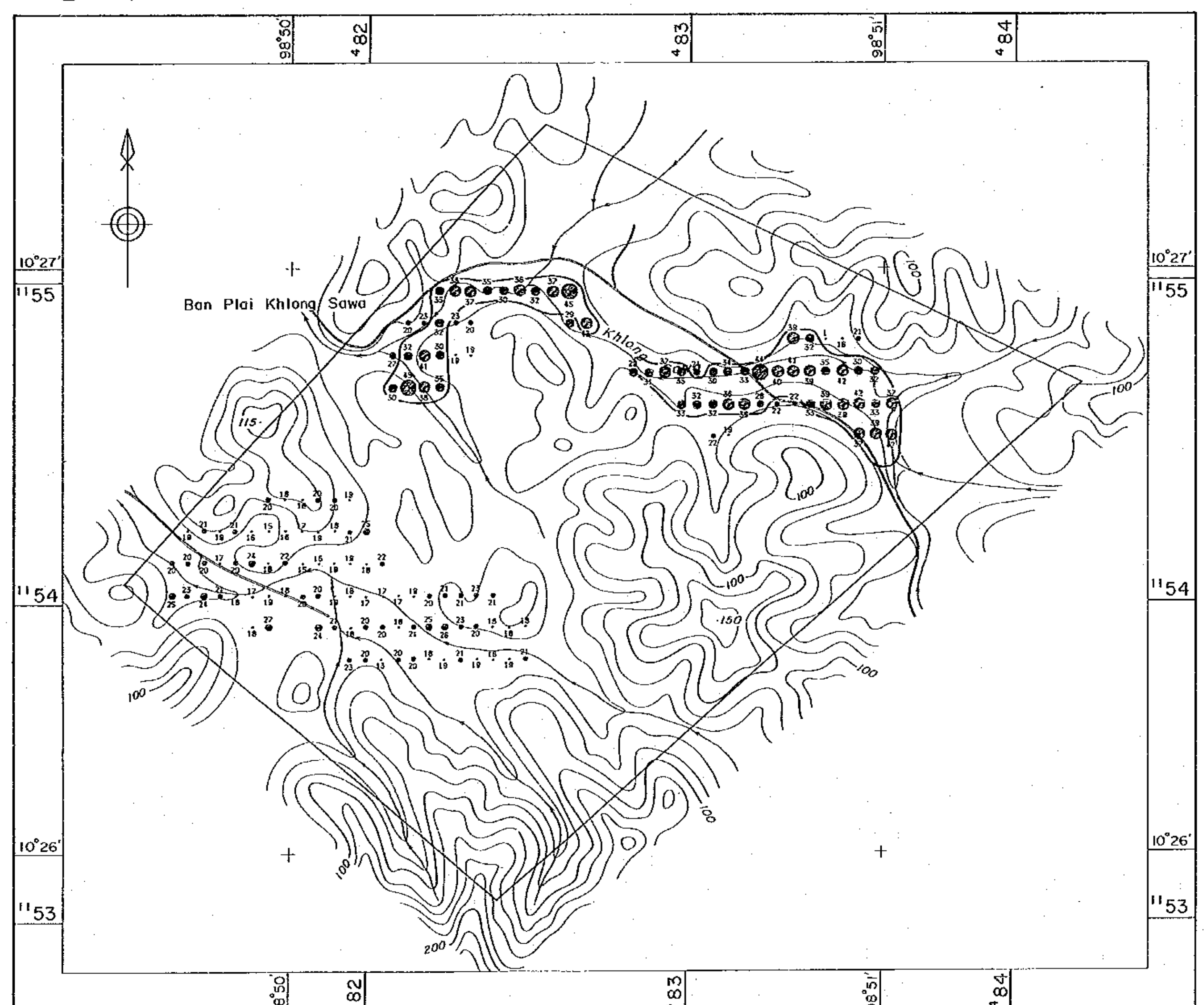


B-4



LEGEND

anomaly zone

51←content of each sample (ppm)

$M+1.5\sigma \leq$ ◎

$M+\sigma \leq$ ⊙ $< M+1.5\sigma$

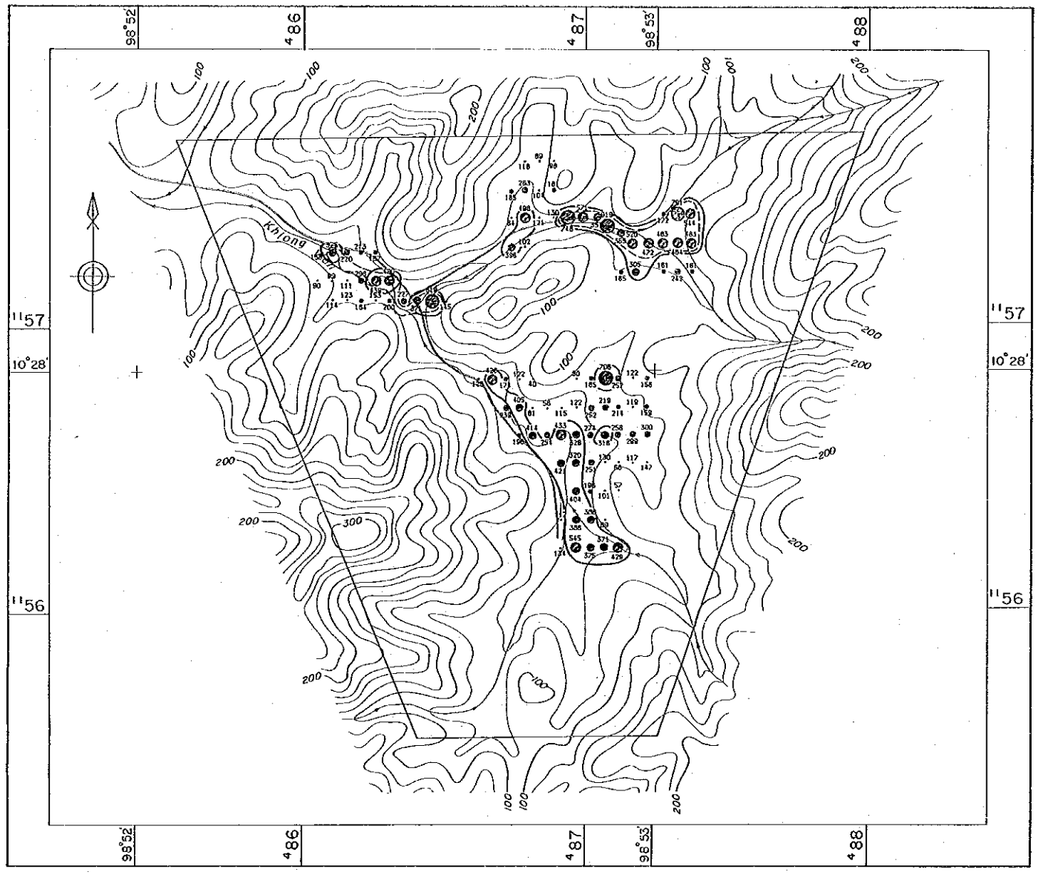
$M+0.5\sigma \leq$ o $< M+\sigma$

$M \leq$ o $< M+0.5\sigma$

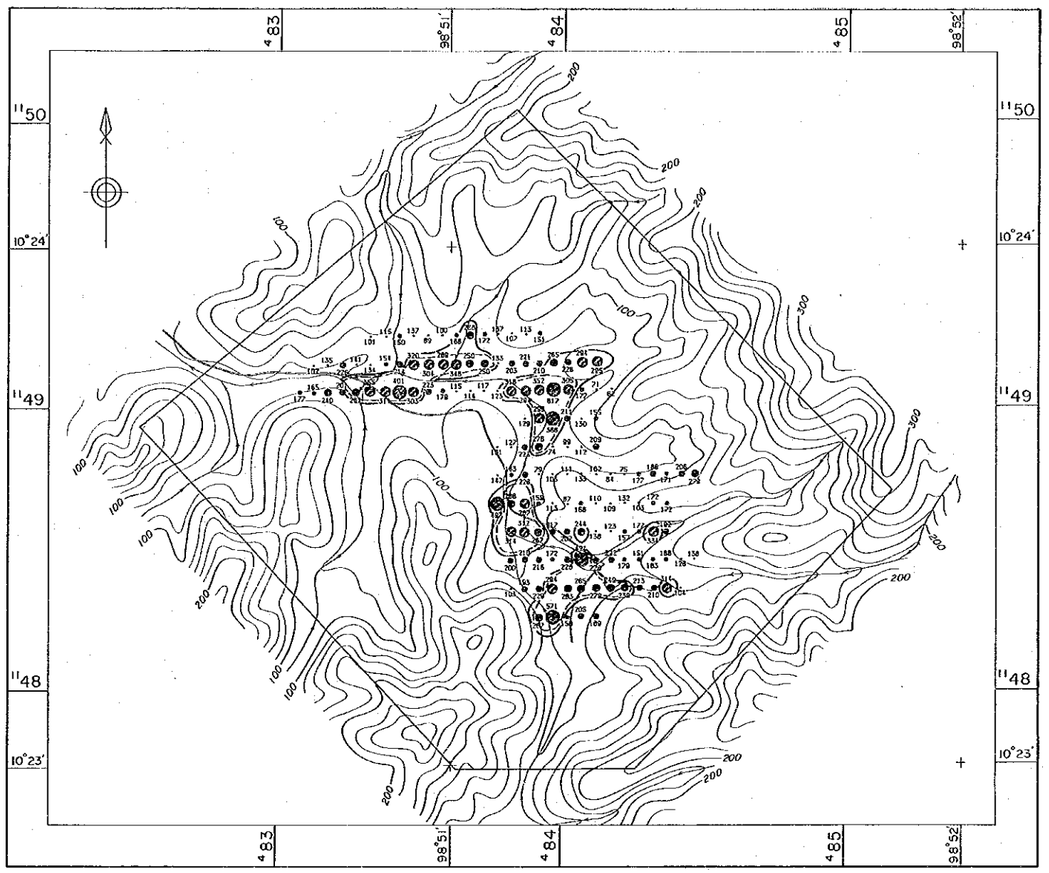
$M-0.5\sigma \leq$ • $< M$

• $< M-0.5\sigma$

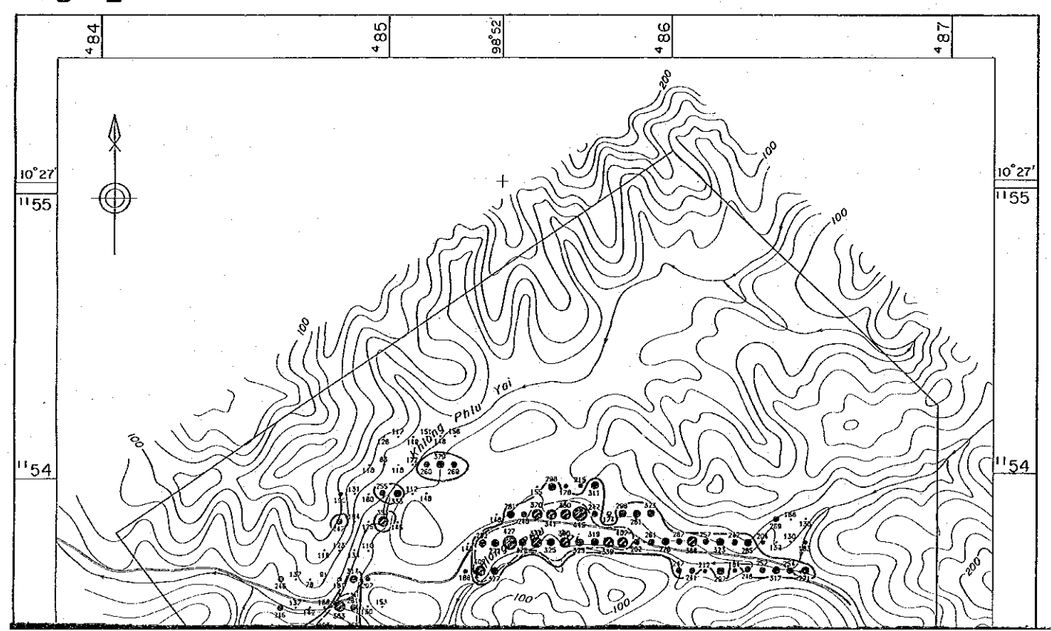
B - 1


98°52'
486
487
98°53'
488
11°57
10°28'
11°56
Khlong

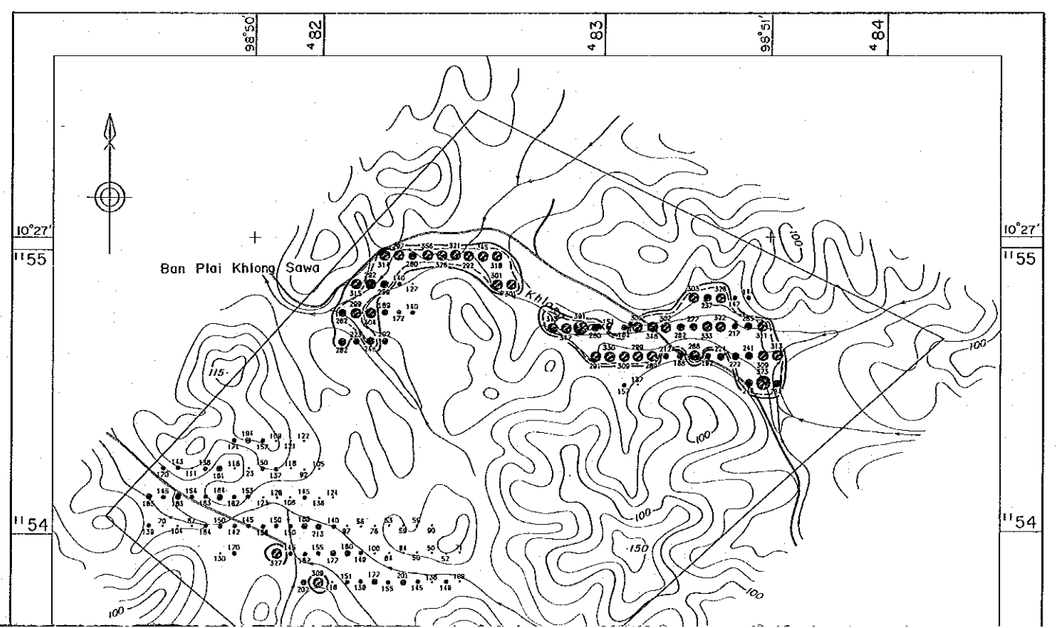
B - 3

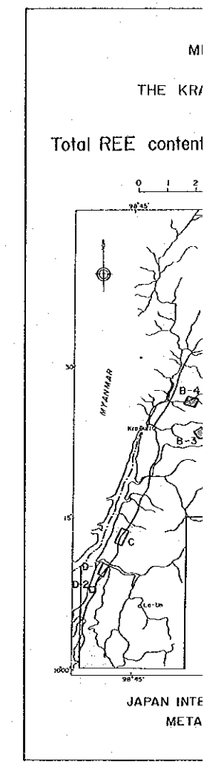

483
98°51'
484
485
98°52'
11°50
10°24'
11°49
11°48
10°23'

B - 2

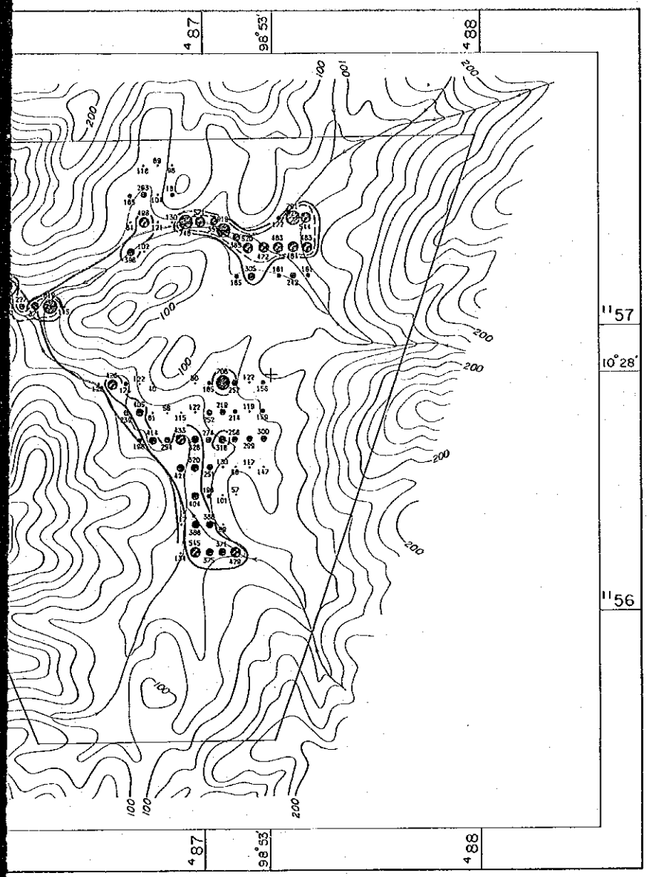

484
485
98°52'
486
487
10°27'
11°55
11°54
Khlong Phlu Yoi

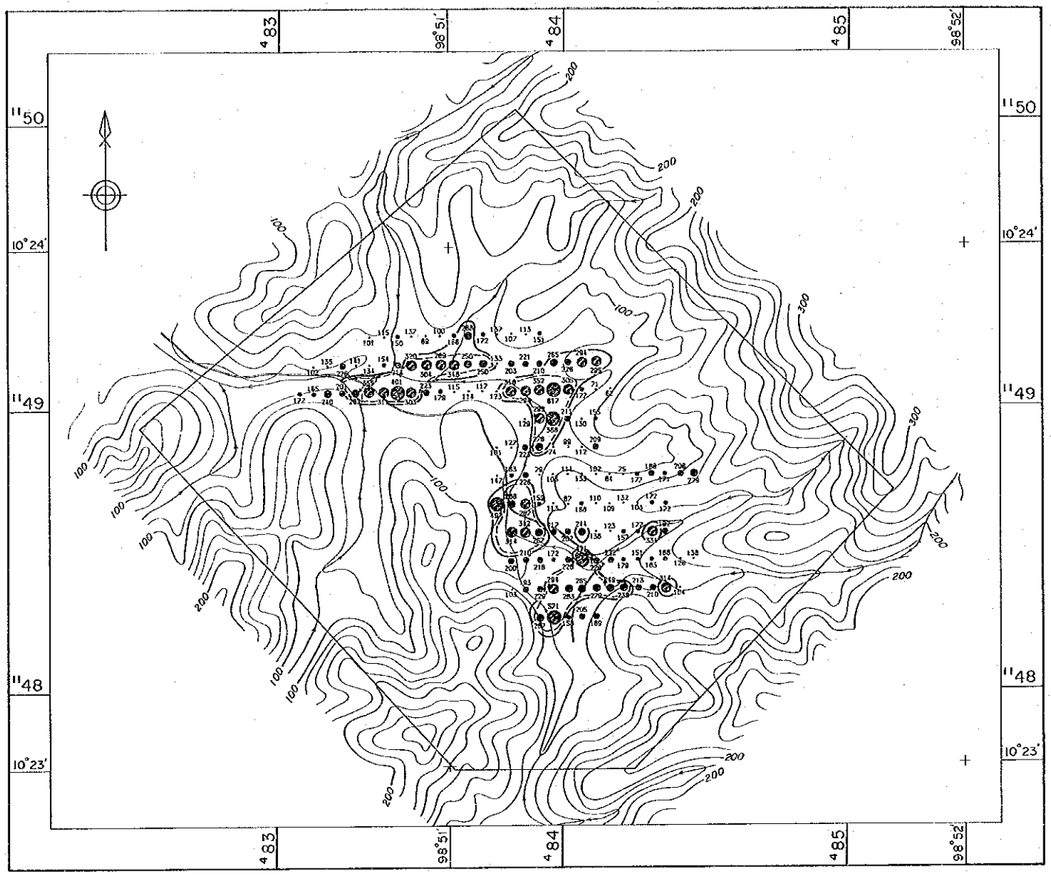
B - 4


98°50'
482
483
98°51'
484
10°27'
11°55
Ban Plai Khlong Sawa
11°54

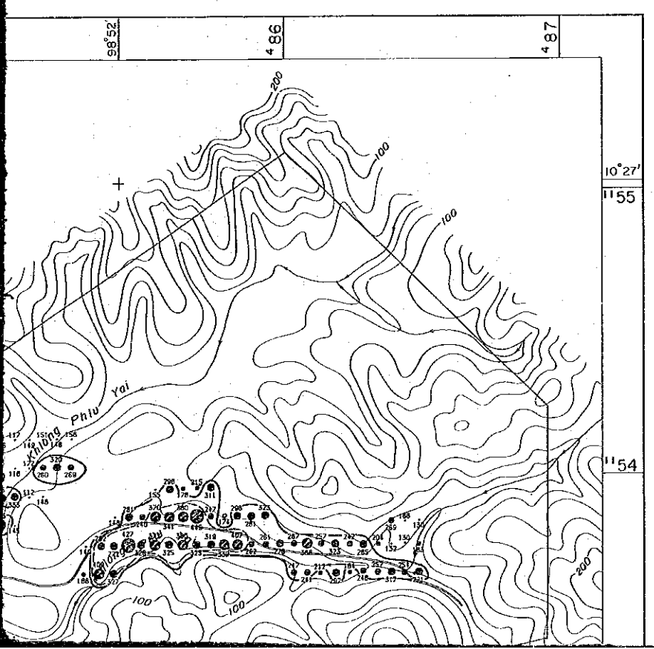

MI
THE KRA
Total REE content
JAPAN INTE
META

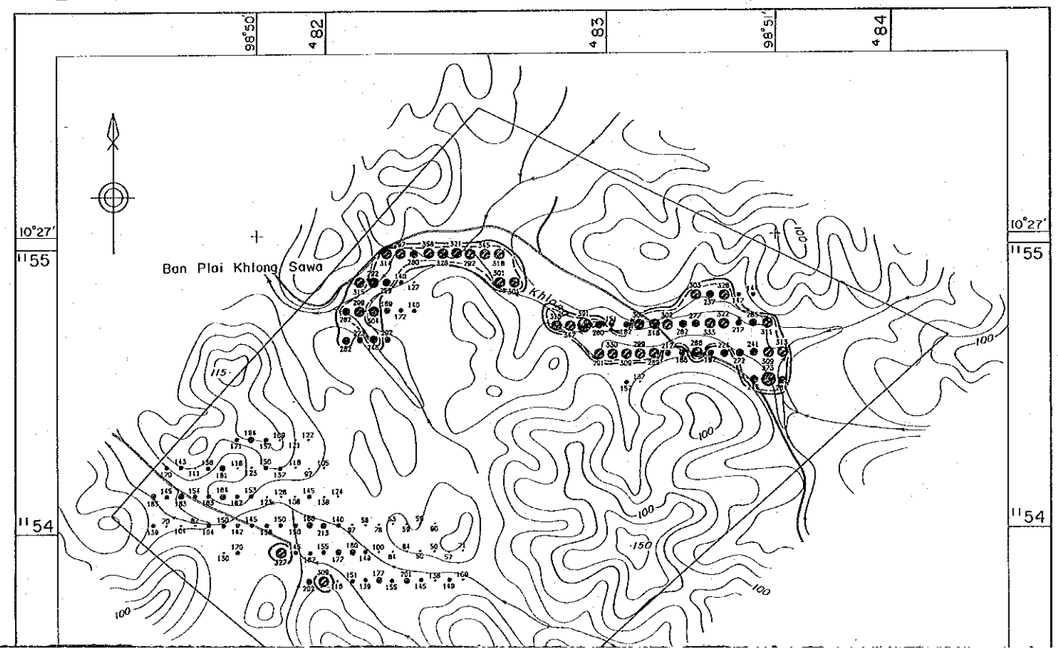
B - 3





B - 4



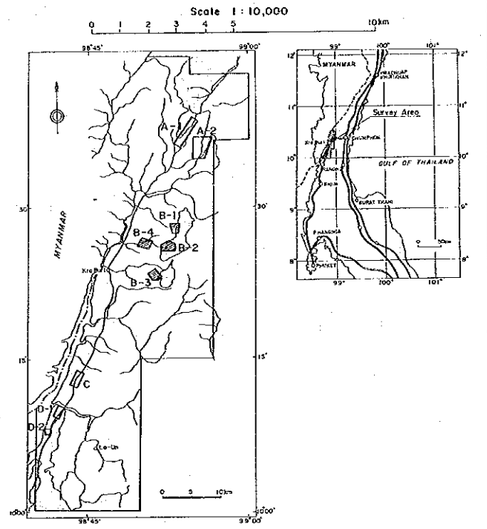


PL-19

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Total REE content distribution map in area B-1 ~ B-4

Scale 1 : 10,000



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

Oct. 1992

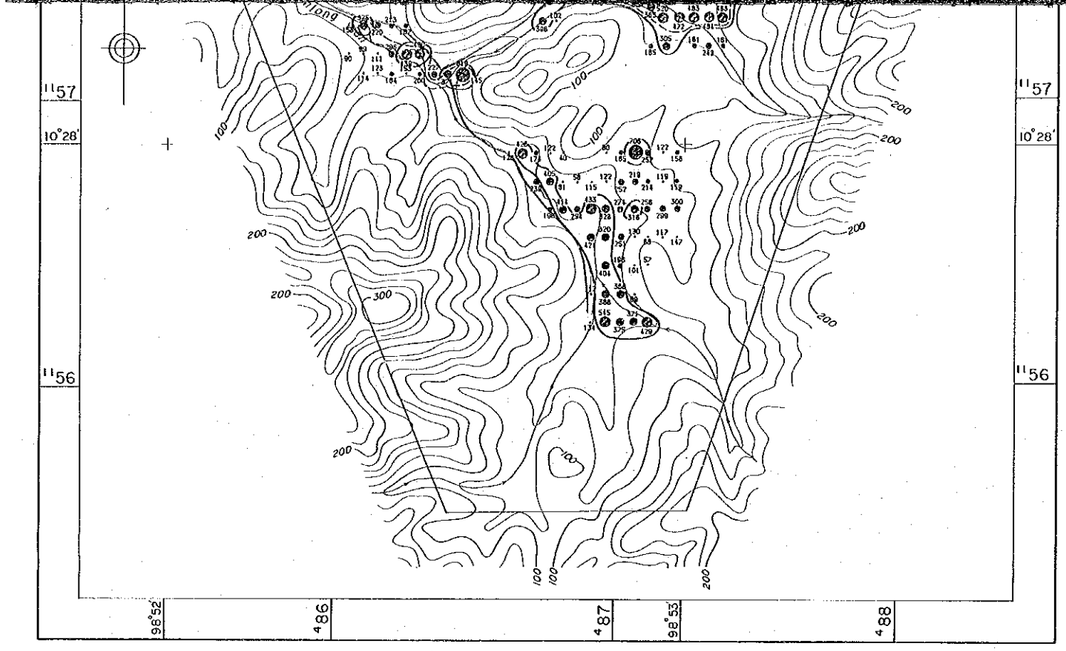
LEGEND

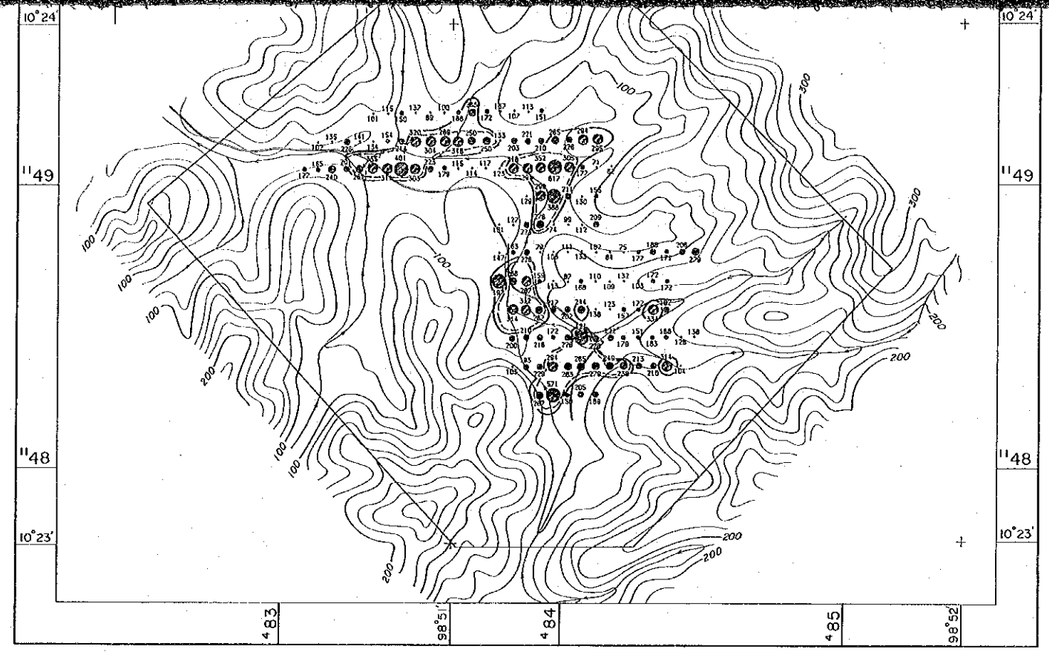
anomaly zone

assumed basin of REE minerals

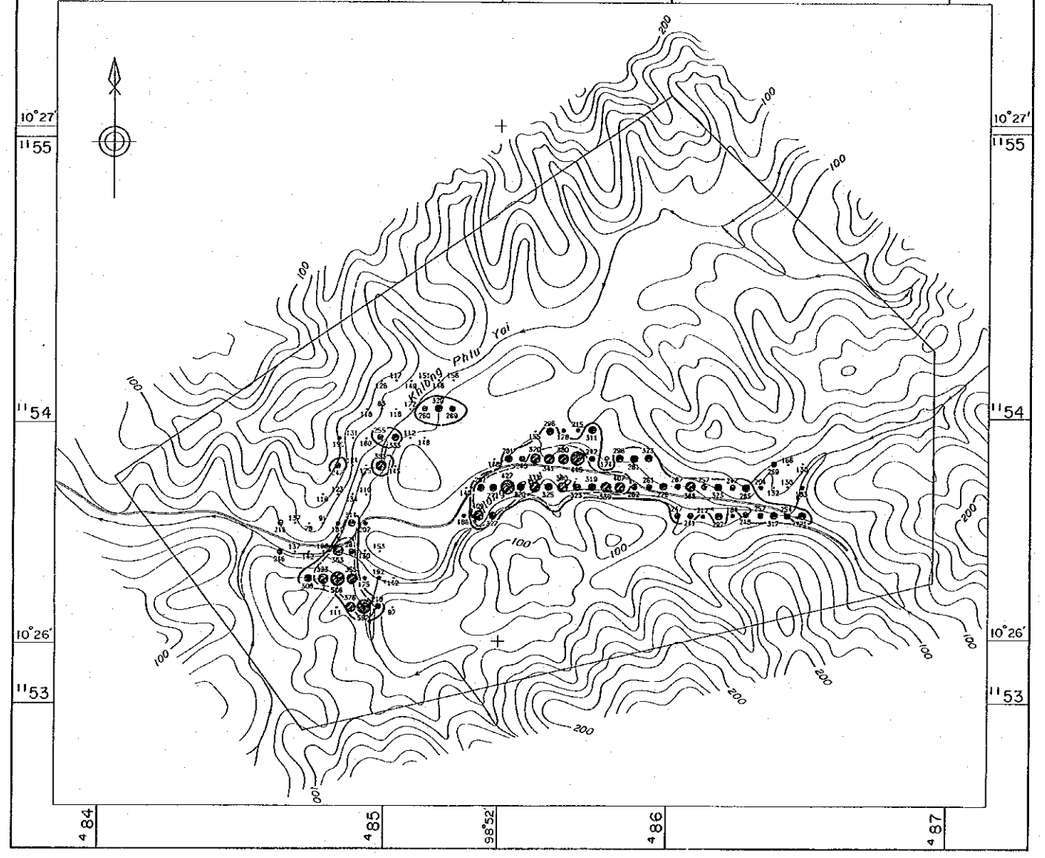
51 ← content of each sample (ppm)

M + 1.5σ ≦	◎		
M + σ	≦	○	< M + 1.5σ
M + 0.5σ	≦	∘	< M + σ
M	≦	•	< M + 0.5σ
M - 0.5σ	≦	·	< M
		·	< M - 0.5σ

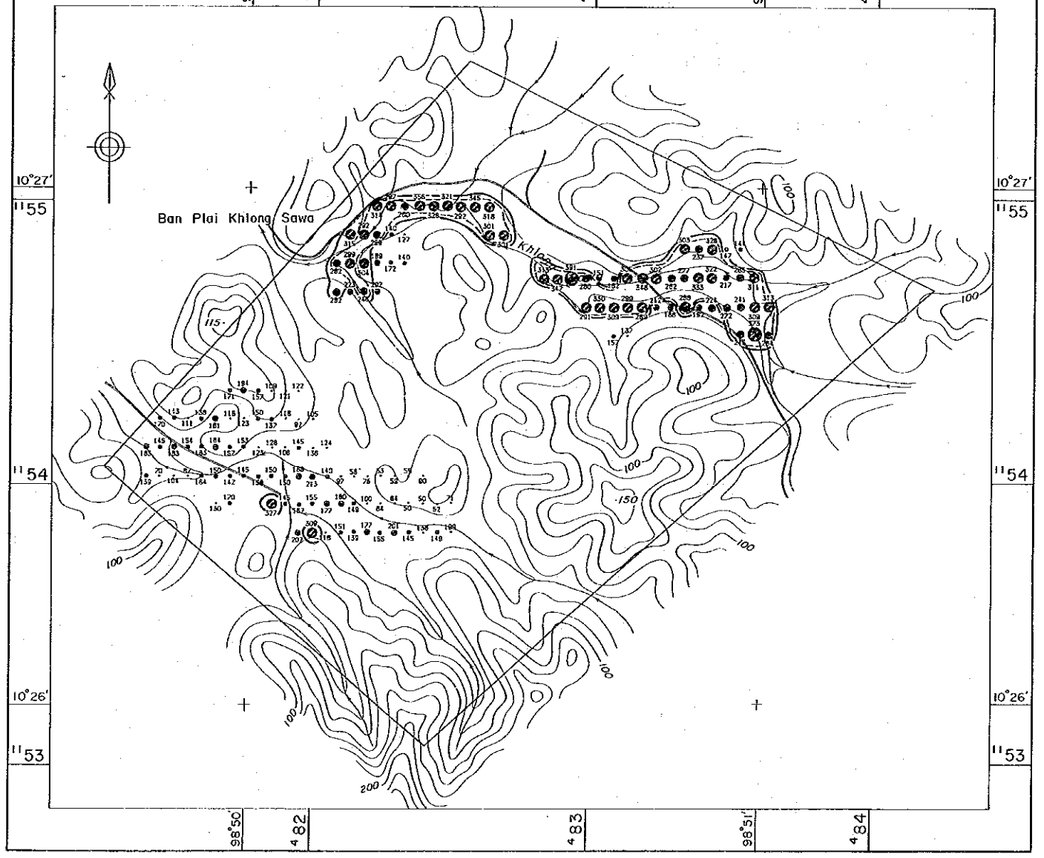




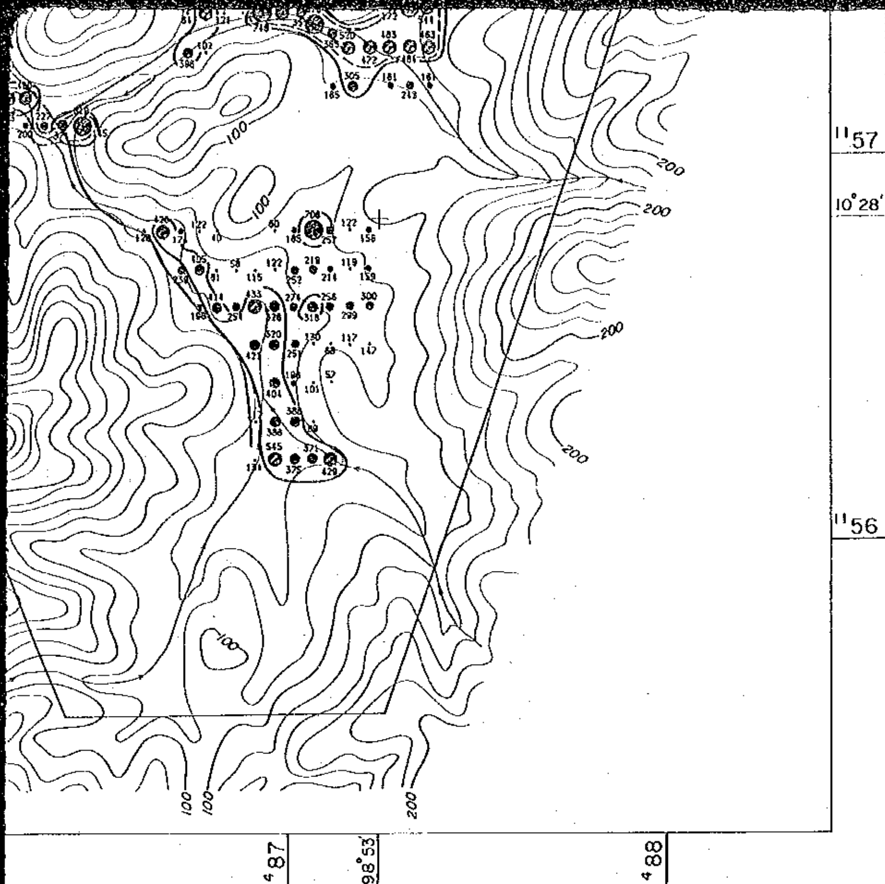
B - 2

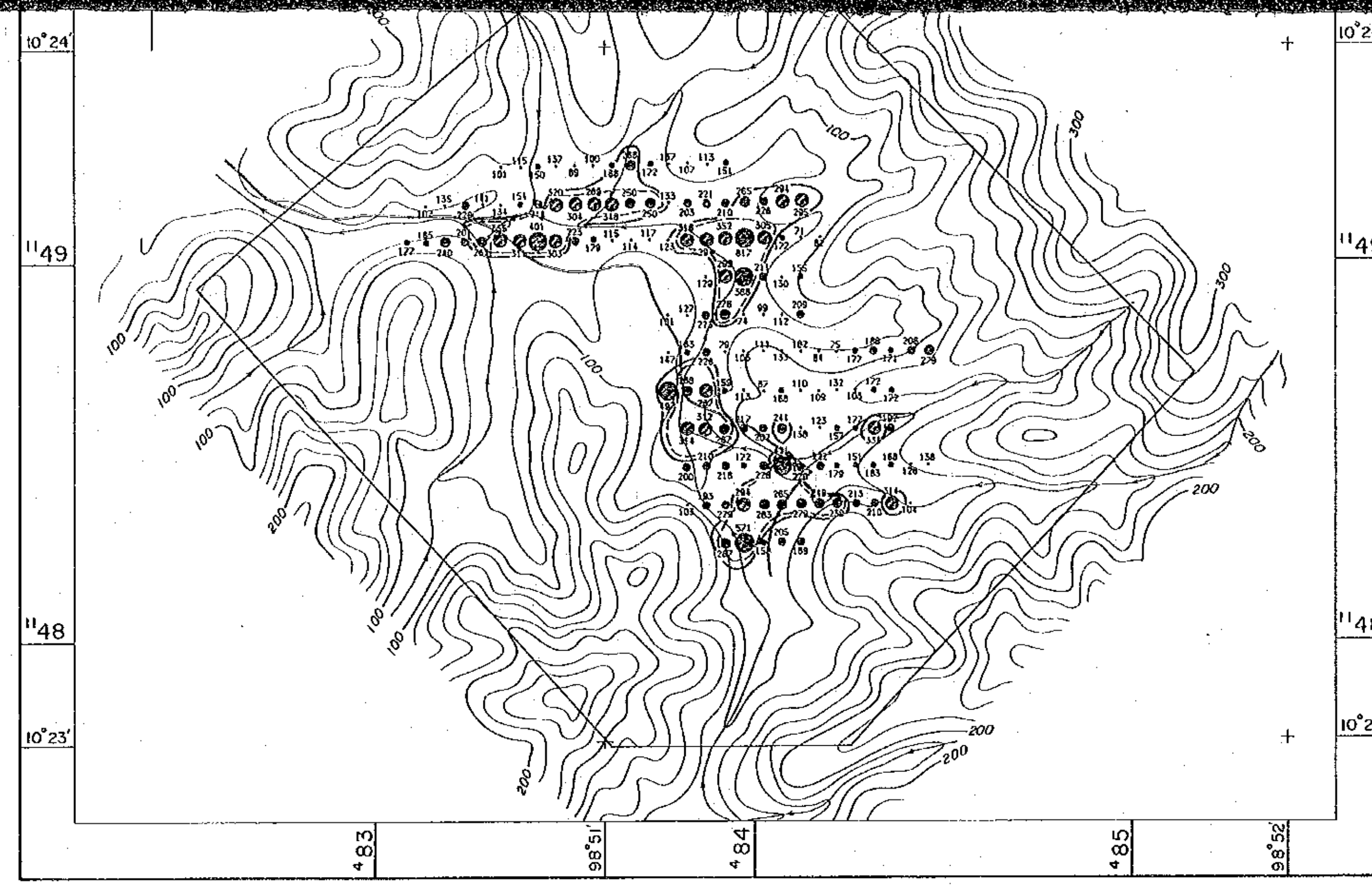


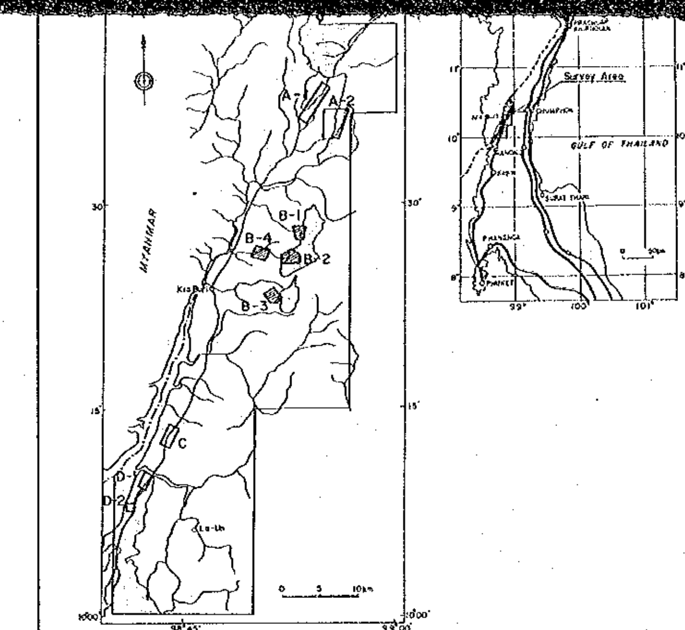
B - 4



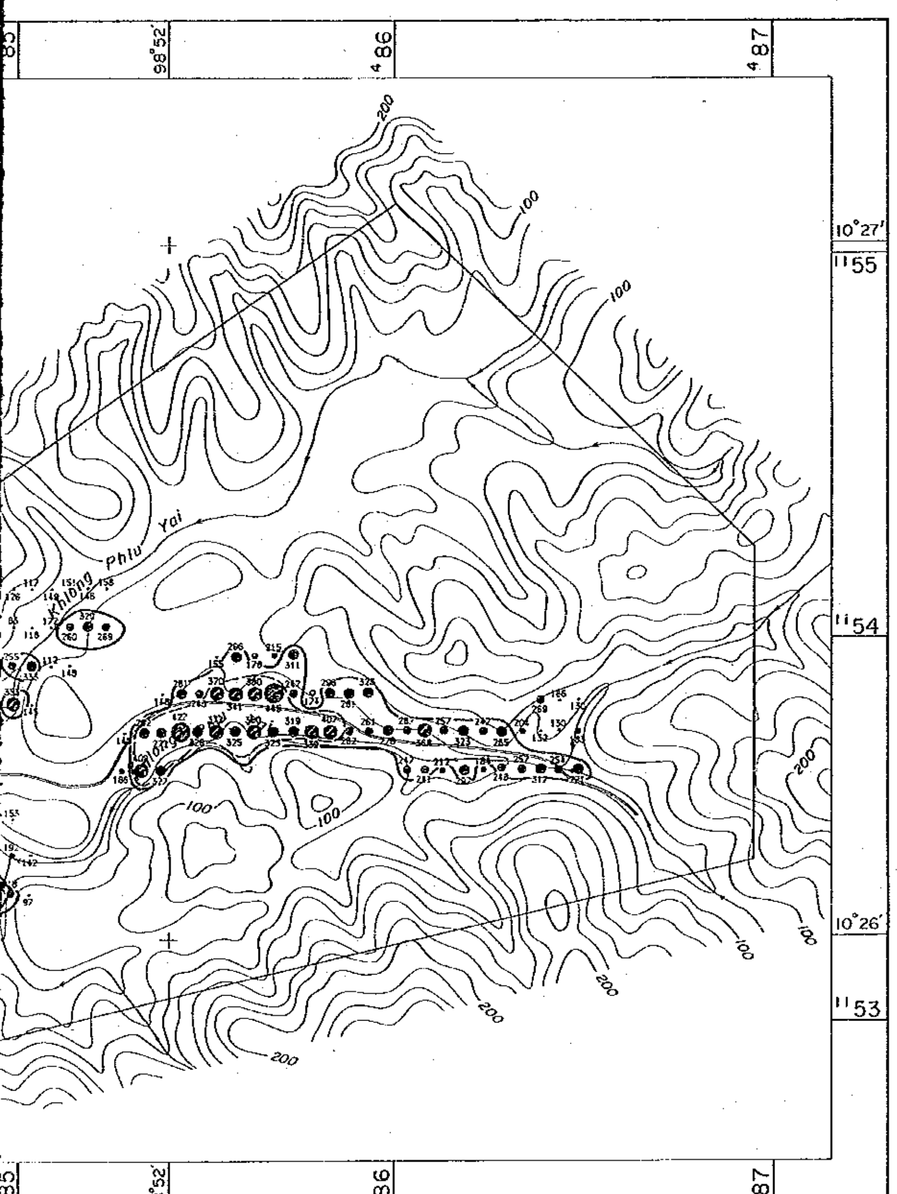
M + 1.5σ ≦
M + σ ≦
M + 0.5σ ≦
M ≦
M - 0.5σ ≦



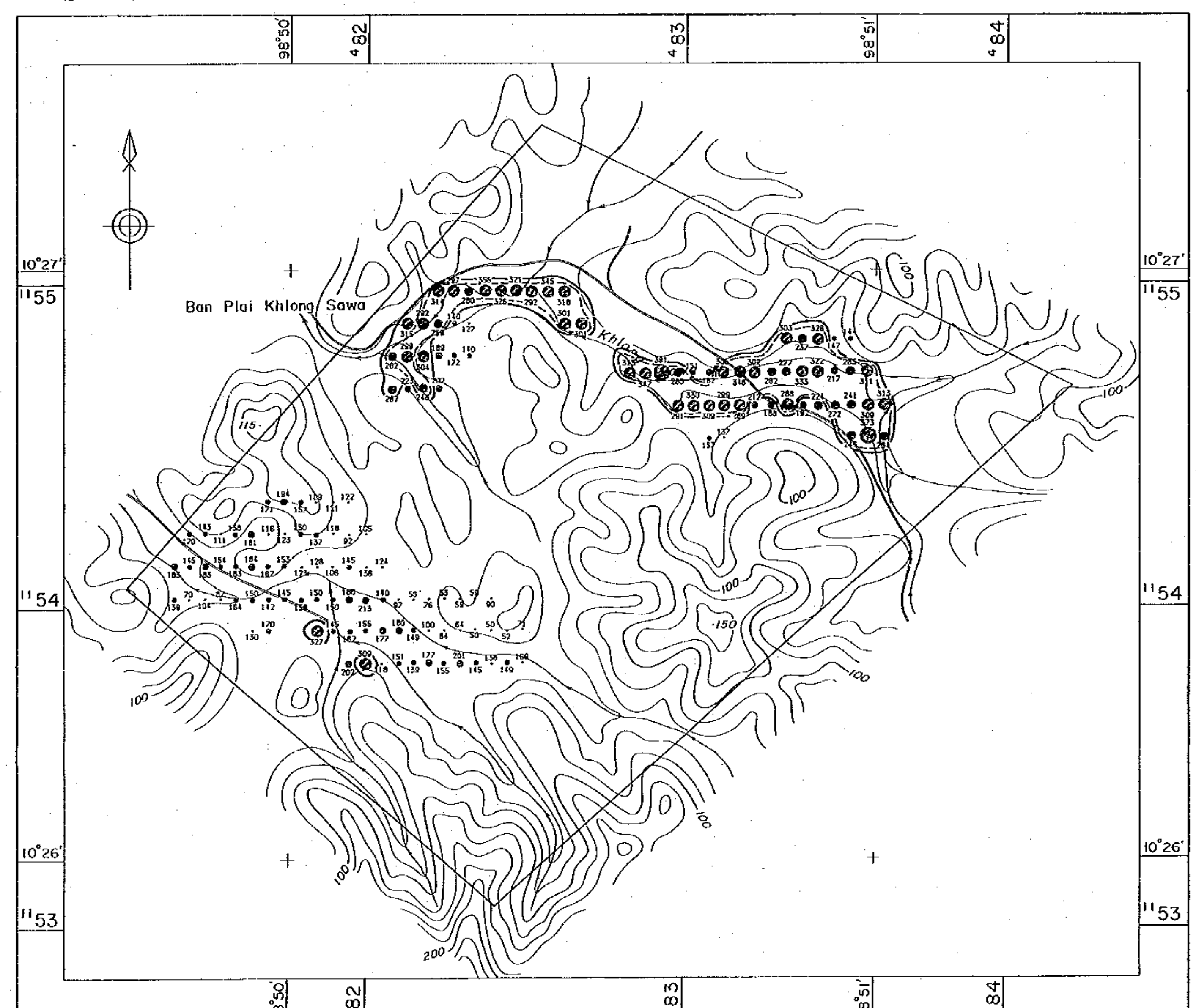




JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992



B-4



LEGEND

anomaly zone

assumed basin of REE minerals

51 ← content of each sample (ppm)

M + 1.5σ ≦ ◎

M + σ ≦ ○ < M + 1.5σ

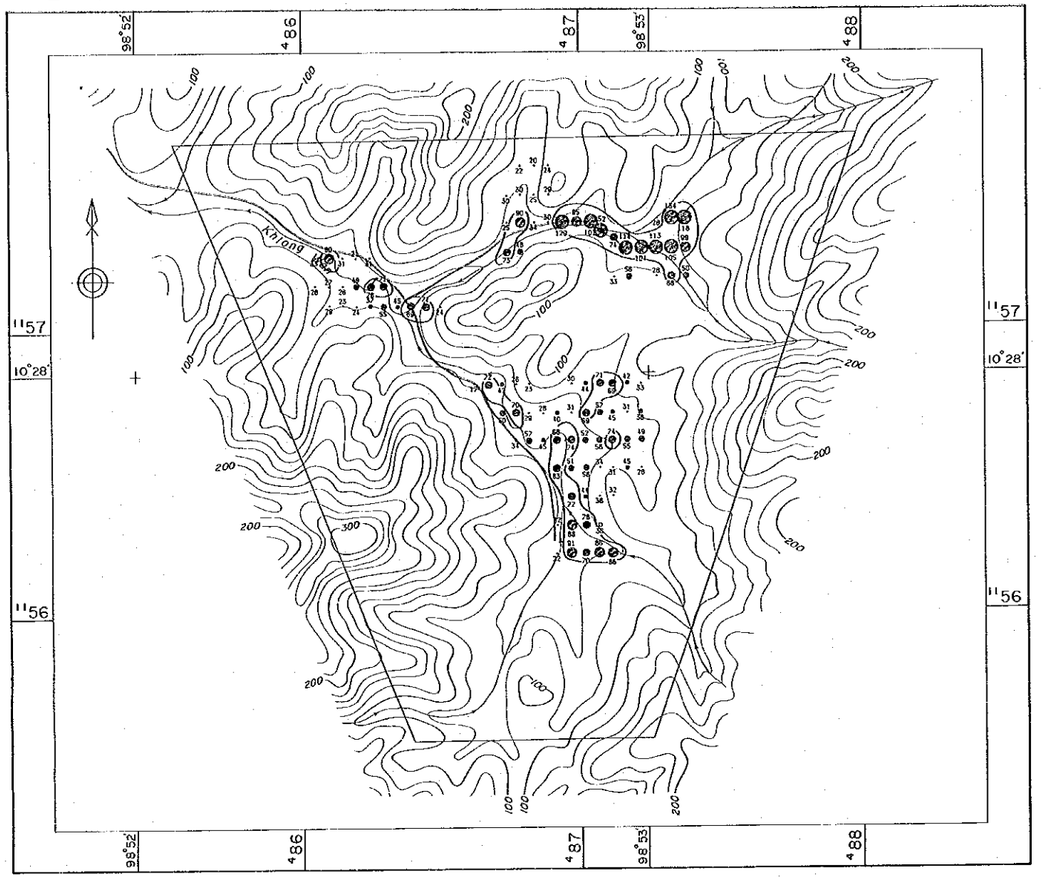
M + 0.5σ ≦ ○ < M + σ

M ≦ • < M + 0.5σ

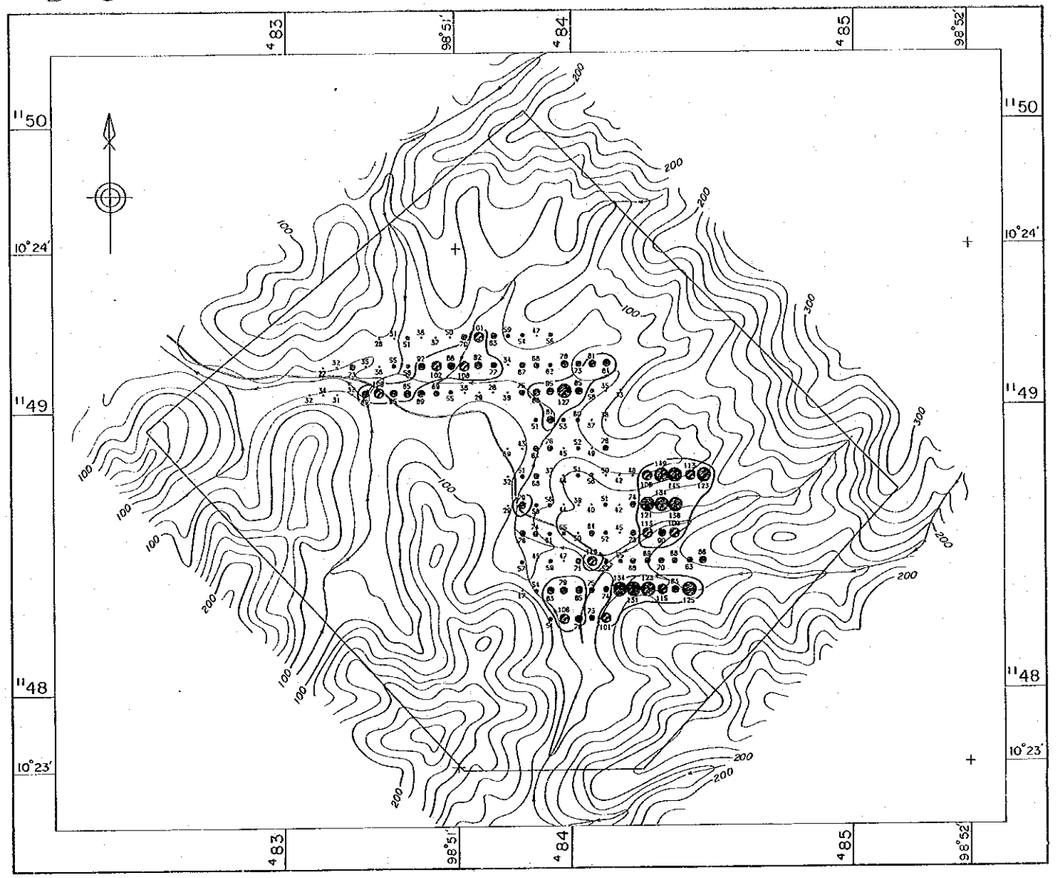
M − 0.5σ ≦ • < M

• < M − 0.5σ

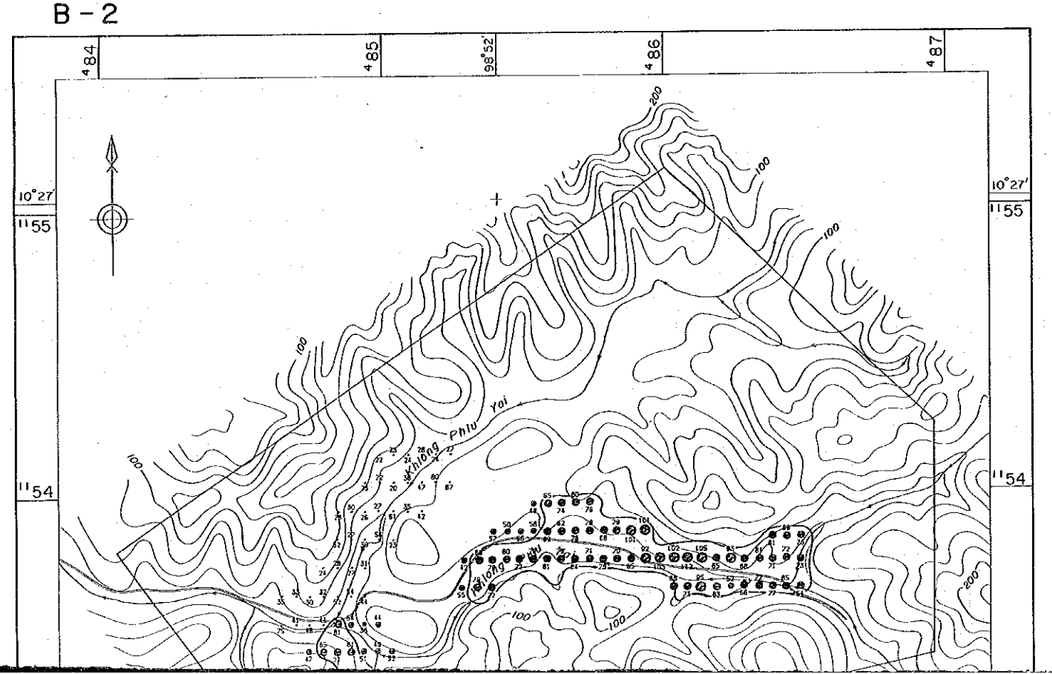
B - 1


98°52'
486
487
98°53'
488
11°57'
10°28'
11°56'
Khlong

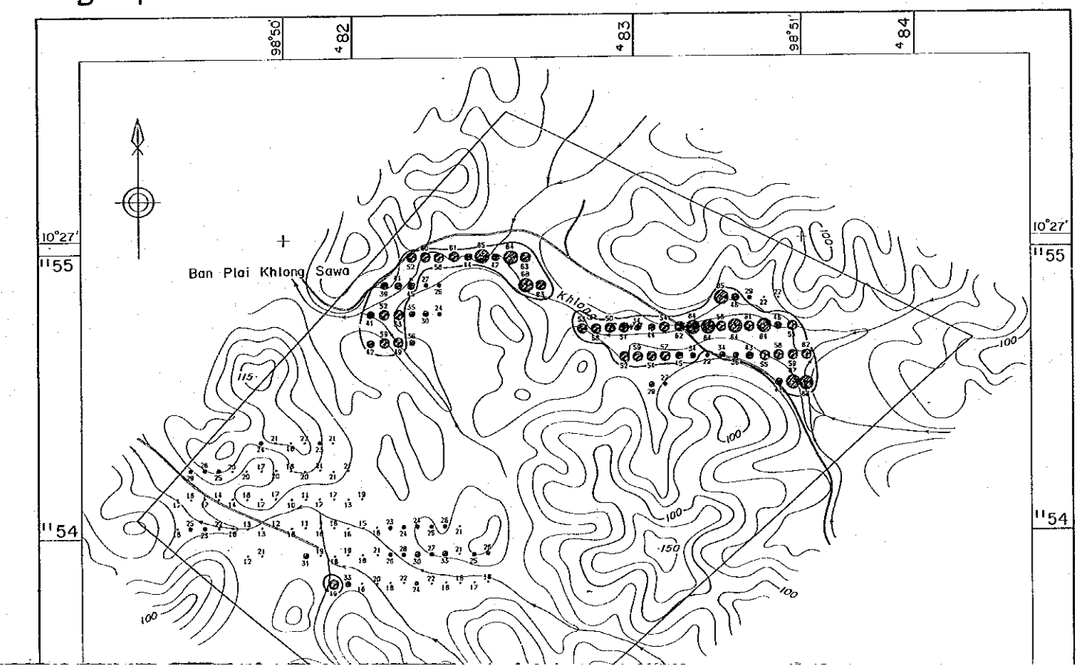
B - 3

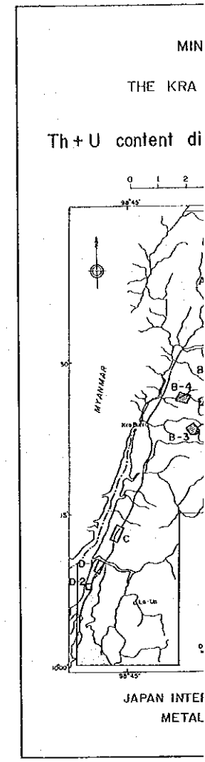

483
98°51'
484
485
98°52'
11°50'
10°24'
11°49'
11°48'
10°23'

B - 2


484
485
98°52'
486
487
10°27'
11°55'
11°54'
Khlong Phlu Yai

B - 4


98°50'
482
483
98°51'
484
10°27'
11°55'
11°54'
Ban Plai Khlong Sawa
Khlong

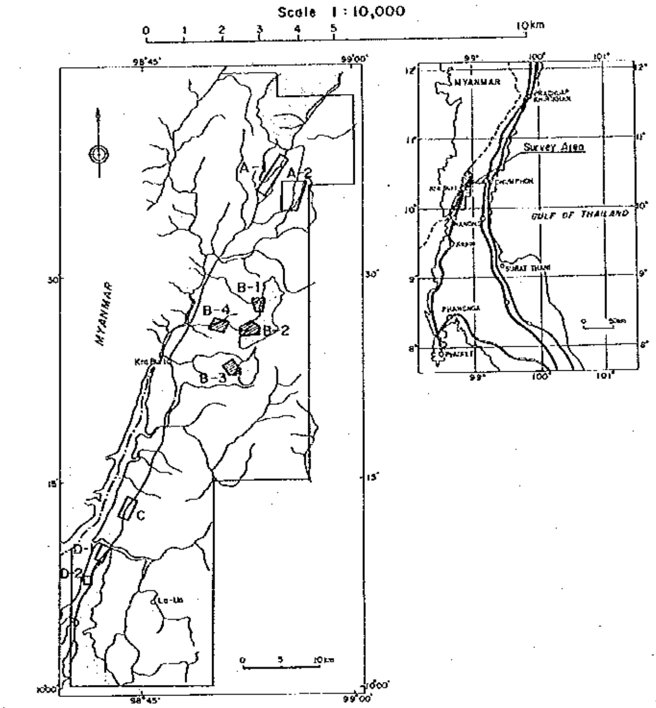

MIN
THE KRA
Th + U content di
MYANMAR
B-4
B-3
JAPAN INTE
METAL
M +1.5σ ≦
M +σ ≦
M +0.5σ ≦
M ≦
M -0.5σ ≦

PL-20

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Th + U content distribution map in area B-1 ~ B-4

Scale 1 : 10,000



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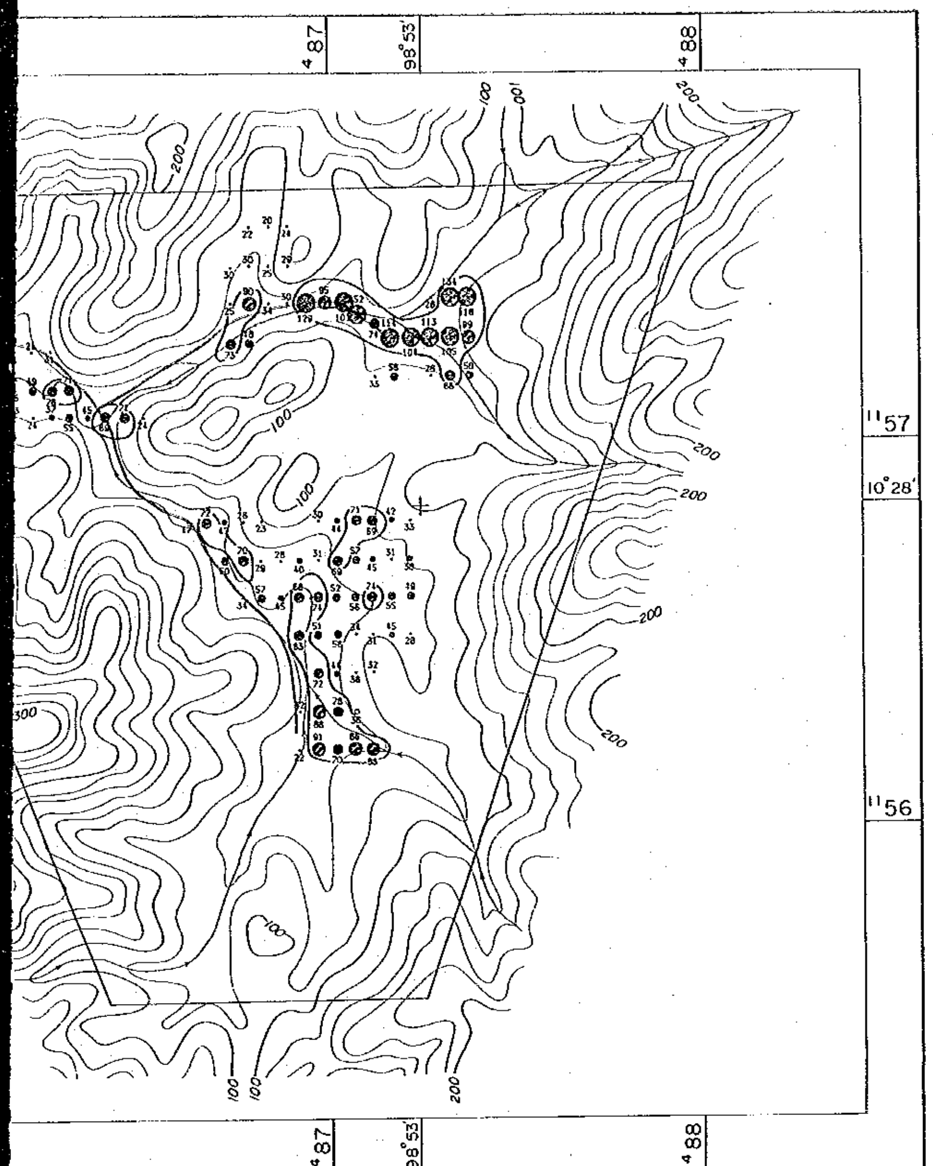
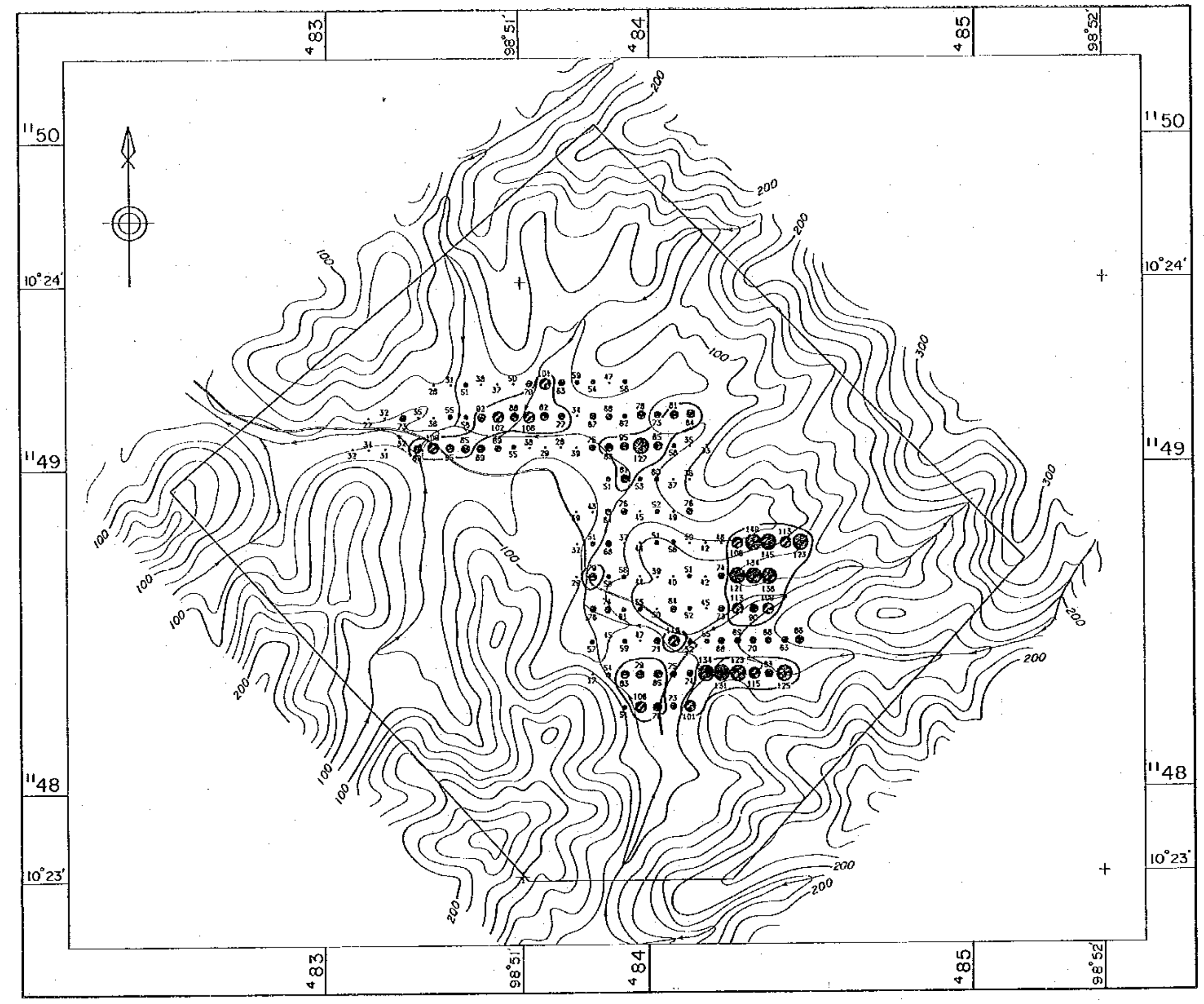
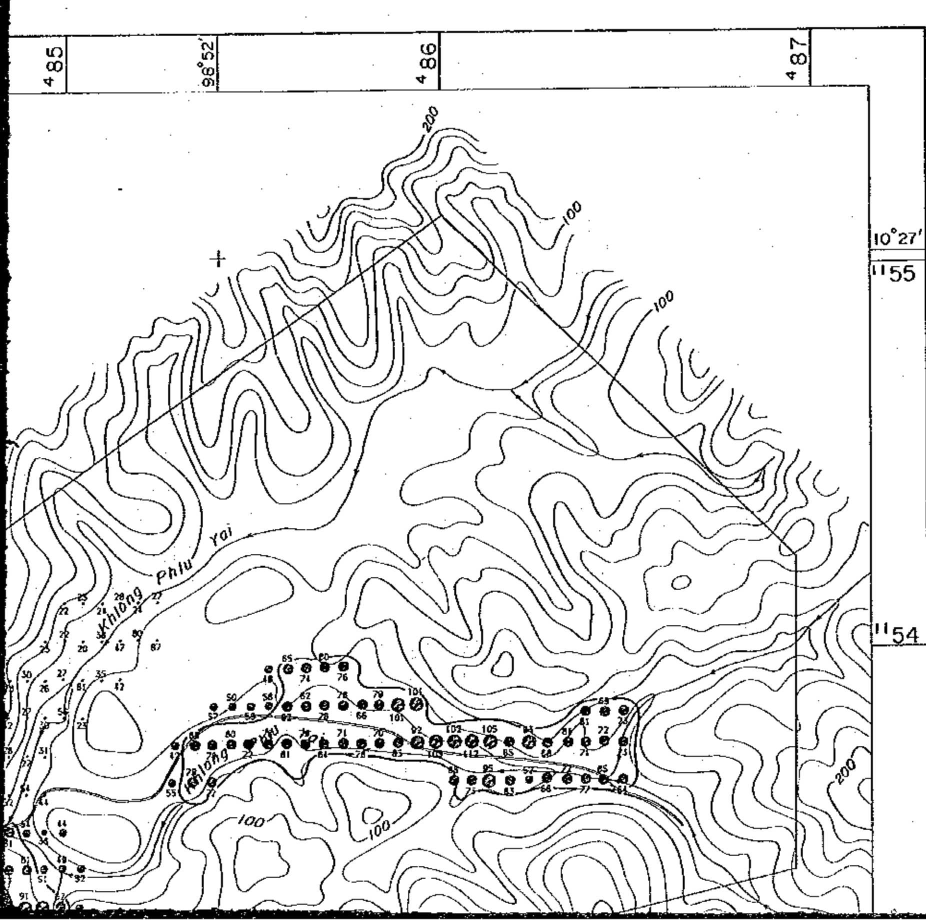
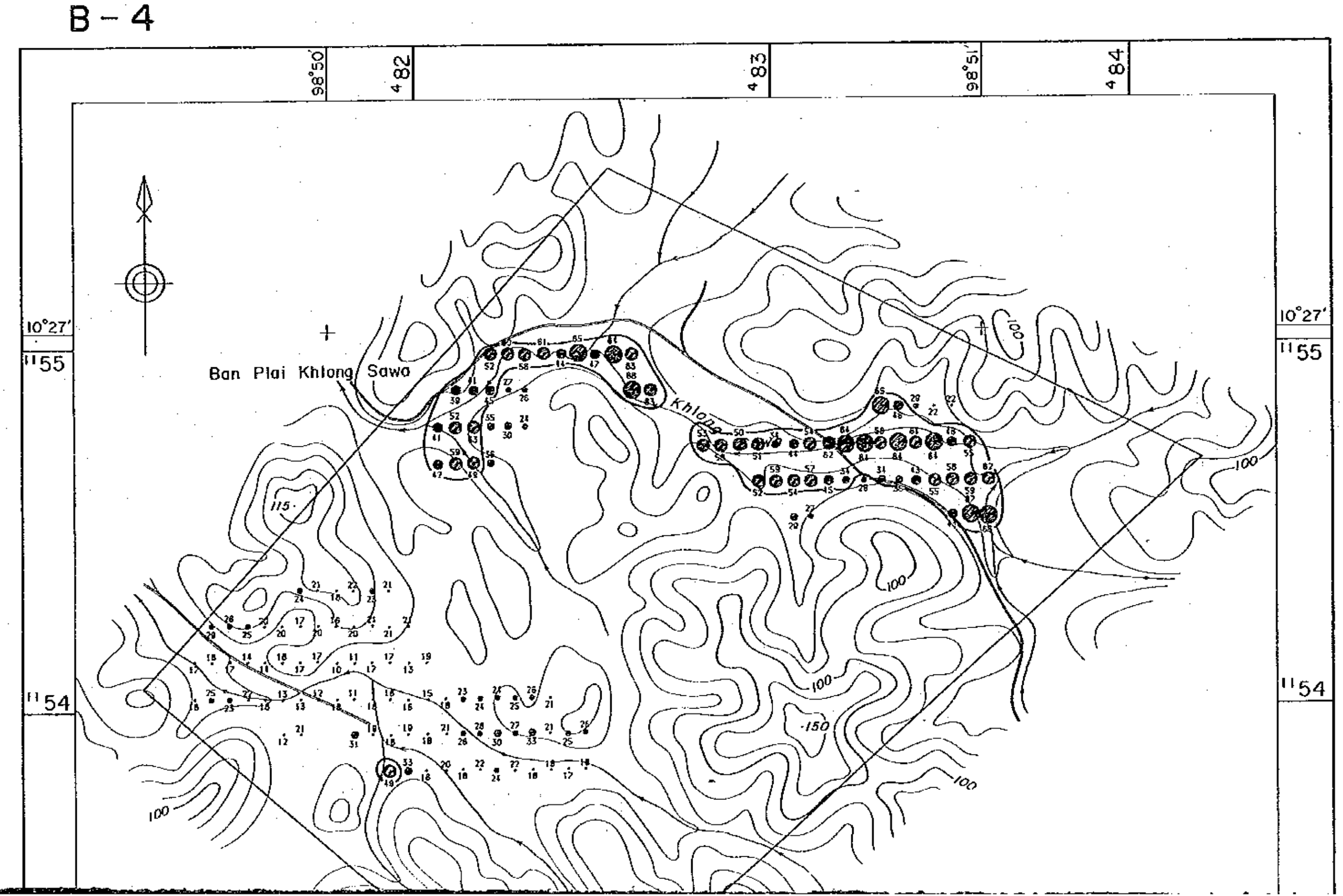


B-3





B-4



LEGEND

anomaly zone

51 ← content of each sample (ppm)

M + 1.5σ ≦

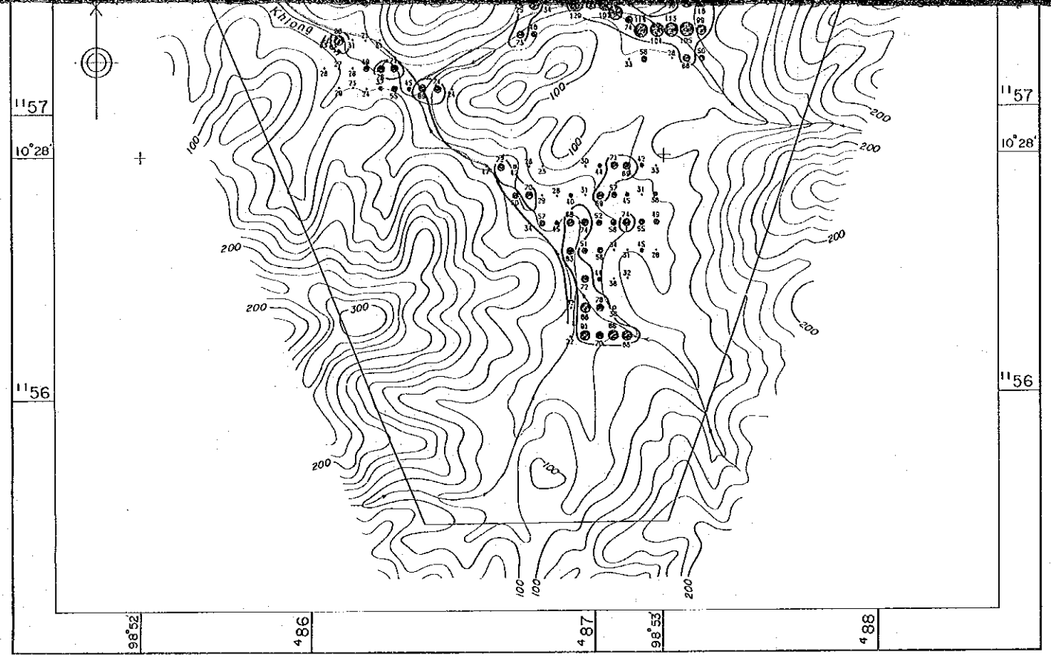
M + σ ≦ < M + 1.5σ

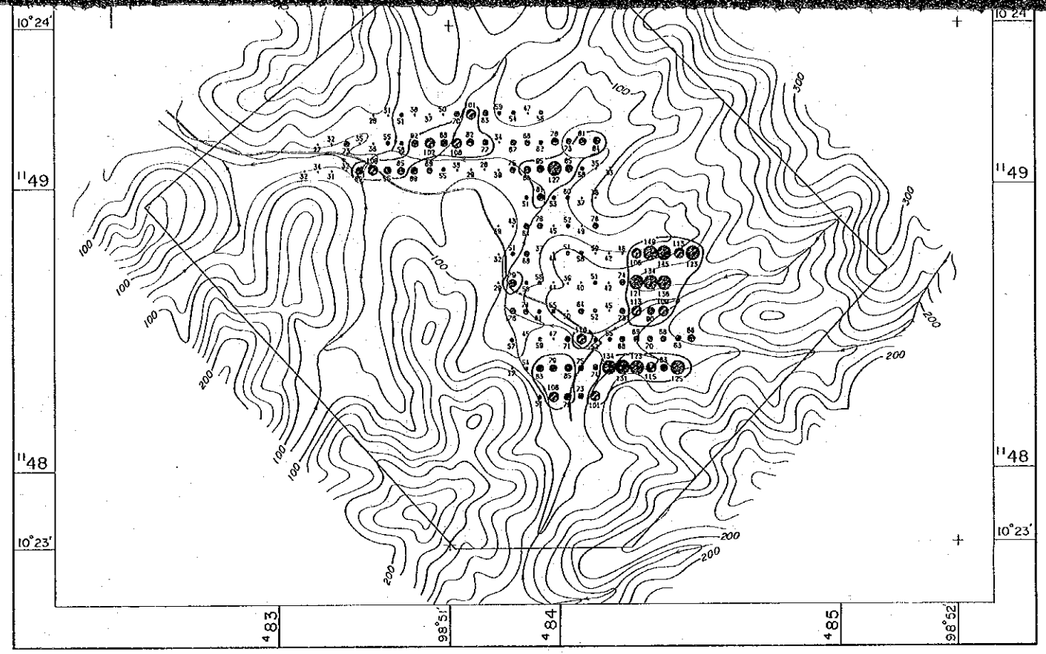
M + 0.5σ ≦ < M + σ

M ≦ < M + 0.5σ

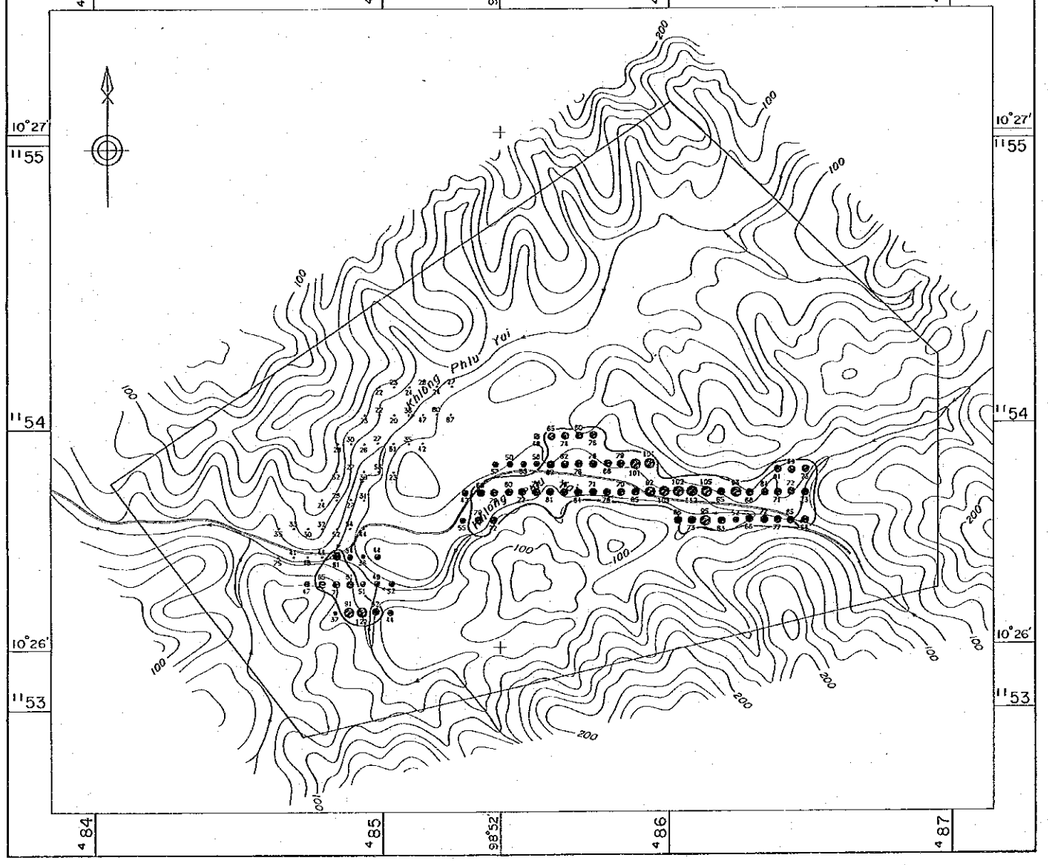
M − 0.5σ ≦ < M

< M − 0.5σ

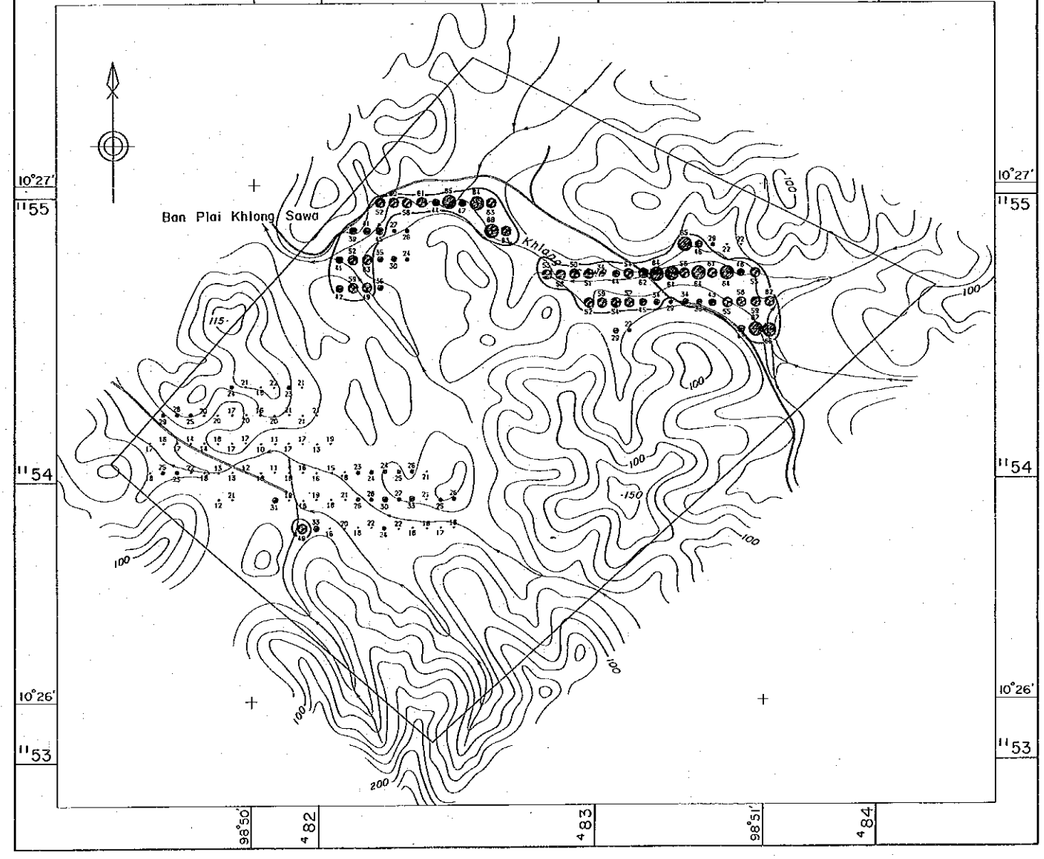


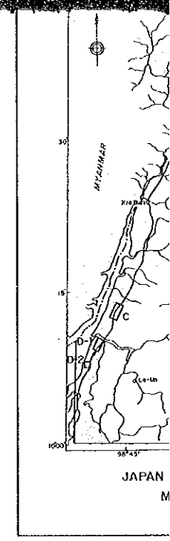


B - 2

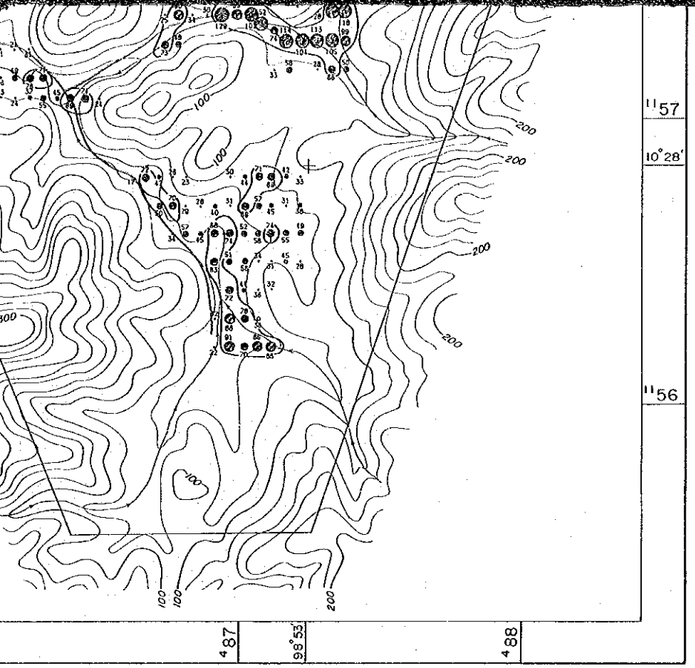


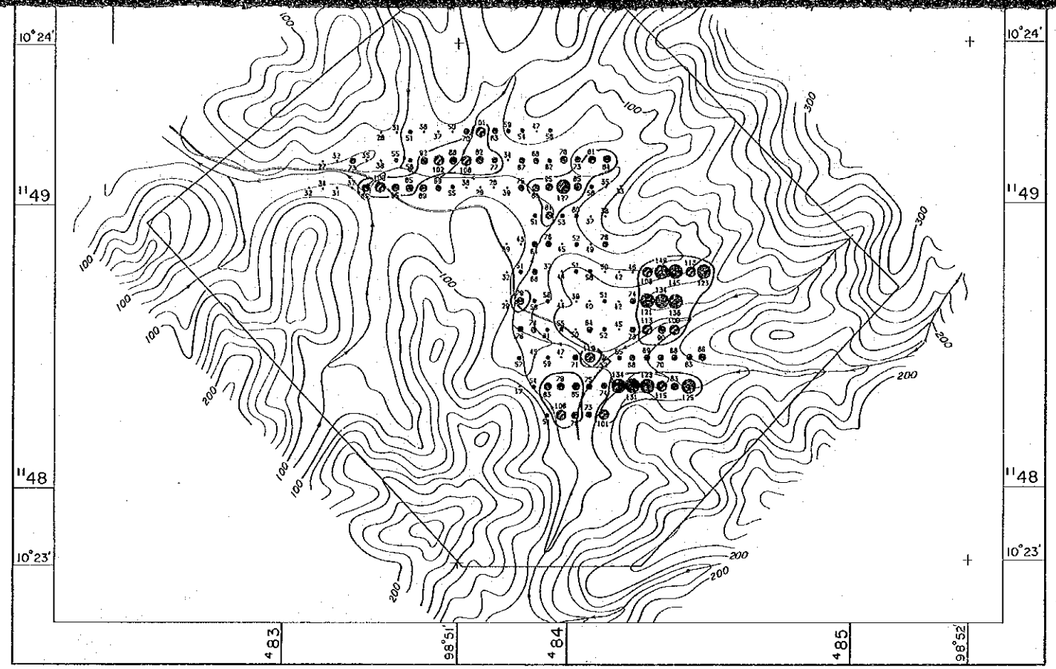
B - 4

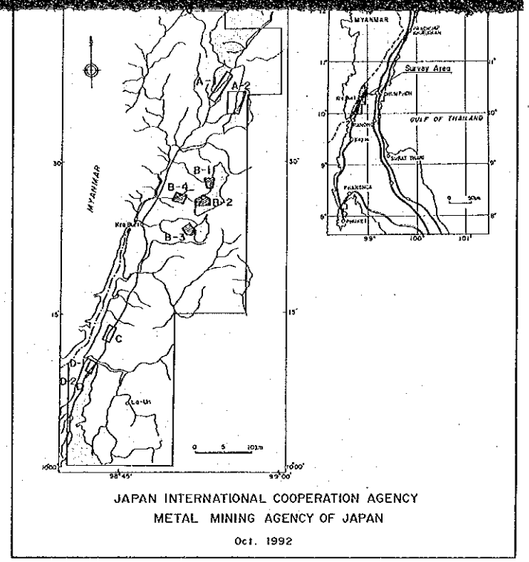




M +1.5σ
M +σ
M +0.5σ
M
M -0.5σ







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B - 4

LEGEND

anomaly zone

51←content of each sample (ppm)

$M + 1.5\sigma \leqq$ ◍

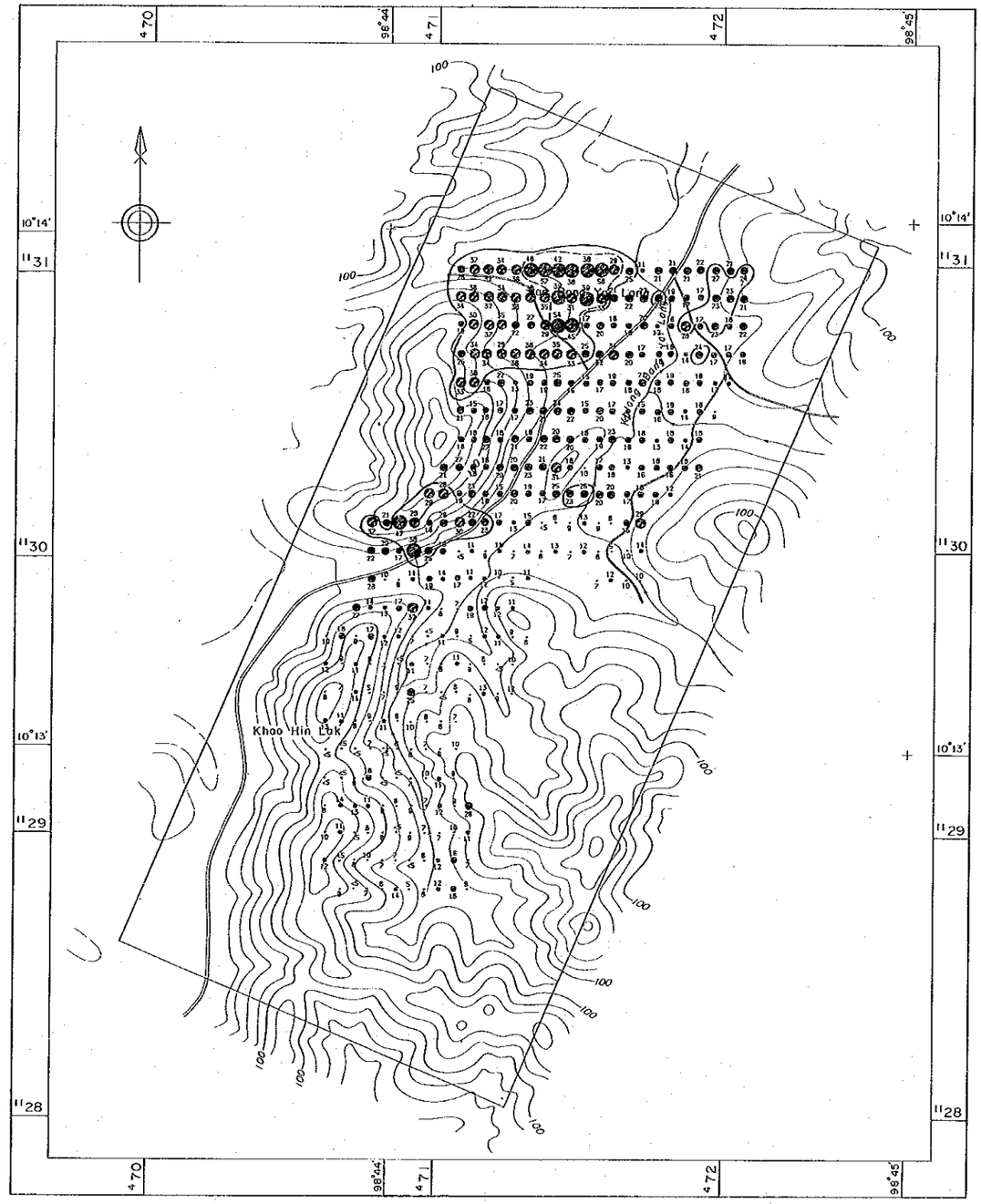
$M + \sigma \leqq$ ⊙ $< M + 1.5\sigma$

$M + 0.5\sigma \leqq$ ∘ $< M + \sigma$

$M \leqq$ ∘ $< M + 0.5\sigma$

$M - 0.5\sigma \leqq$ • $< M$

• $< M - 0.5\sigma$



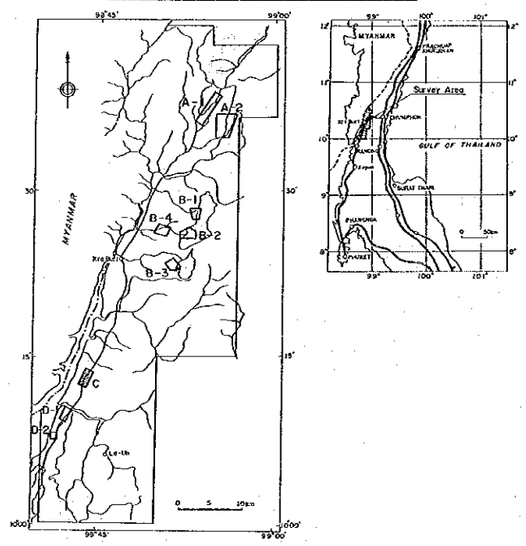
PL-21

MINERAL EXPLORATION OF THE KRA BURI AREA, THAILAND PHASE II

Sn content distribution map in area C

Scale 1 : 10,000

0 1 2 3 4 5 10km



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992

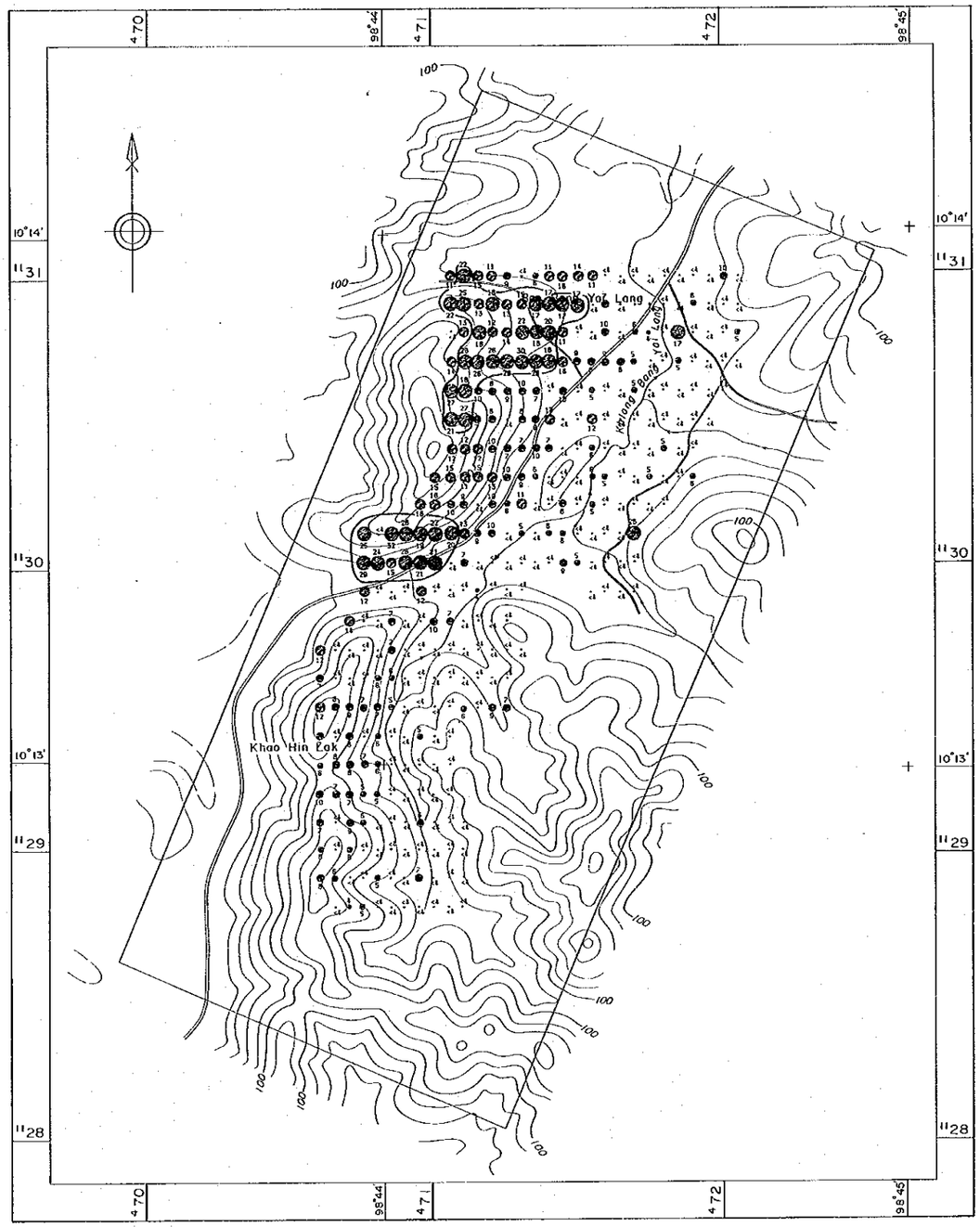
LEGEND

anomaly zone

assumed basin of cassiterite

Sn—content of each sample (ppm)

M + 1.5σ	≦	◍		
M + σ	≦	◎	<	M + 1.5σ
M + 0.5σ	≦	○	<	M + σ
M	≦	∘	<	M + 0.5σ
M − 0.5σ	≦	∘	<	M
		•	<	M − 0.5σ

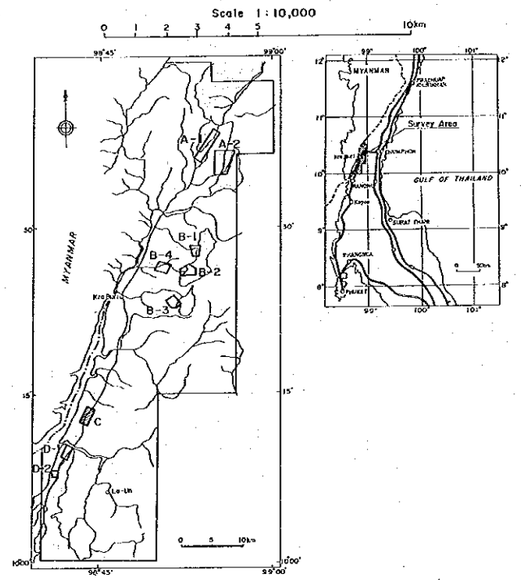


PL-22

MINERAL EXPLORATION OF THE KRA BURI AREA, THAILAND PHASE II

W content distribution map in area C

Scale 1 : 10,000



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992

LEGEND

anomaly zone

St.—content of each sample (ppm)

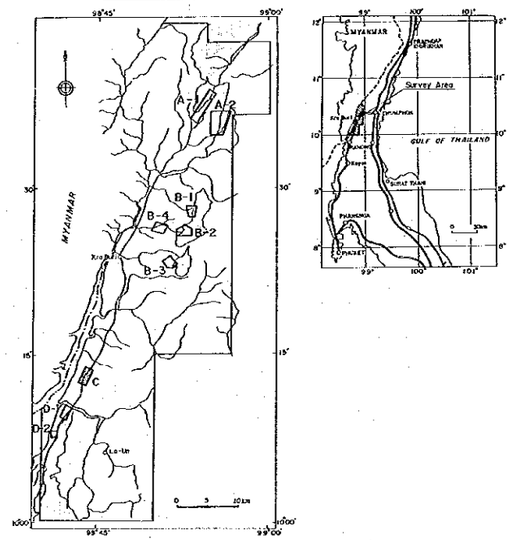
M + 1.5σ ≦	◍		
M + σ ≦	⊙	<	M + 1.5σ
M + 0.5σ ≦	⊙	<	M + σ
M ≦	◦	<	M + 0.5σ
M - 0.5σ ≦	•	<	M
	·	<	M - 0.5σ

PL-23

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Ta + Nb content distribution map in area C

Scale 1 : 10,000



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992

LEGEND

anomaly zone

51·--content of each sample (ppm)

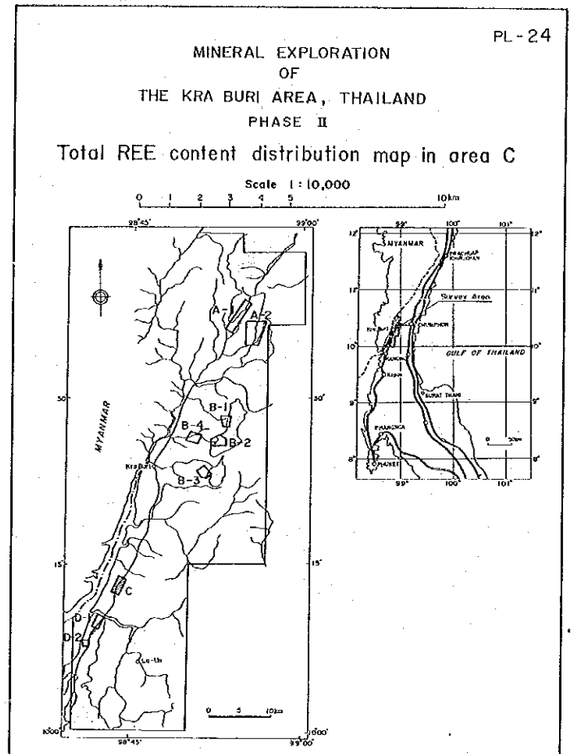
M + 1.5σ	≦	◍	
M + σ	≦	○	< M + 1.5σ
M + 0.5σ	≦	◦	< M + σ
M	≦	∘	< M + 0.5σ
M - 0.5σ	≦	∘	< M
		•	< M - 0.5σ

PL-24

MINERAL EXPLORATION OF THE KRA BURI AREA, THAILAND PHASE II

Total REE content distribution map in area C

Scale 1 : 10,000



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992

LEGEND

anomaly zone

assumed basin of REE minerals

51•—content of each sample (ppm)

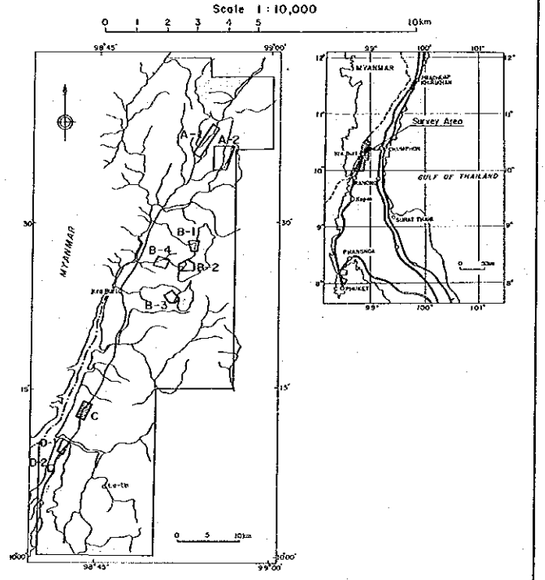
M + 1.5σ	≦	◎		
M + σ	≦	◎	<	M + 1.5σ
M + 0.5σ	≦	o	<	M + σ
M	≦	o	<	M + 0.5σ
M - 0.5σ	≦	•	<	M
		•	<	M - 0.5σ

PL-25

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Th + U content distribution map in area C

Scale 1 : 10,000



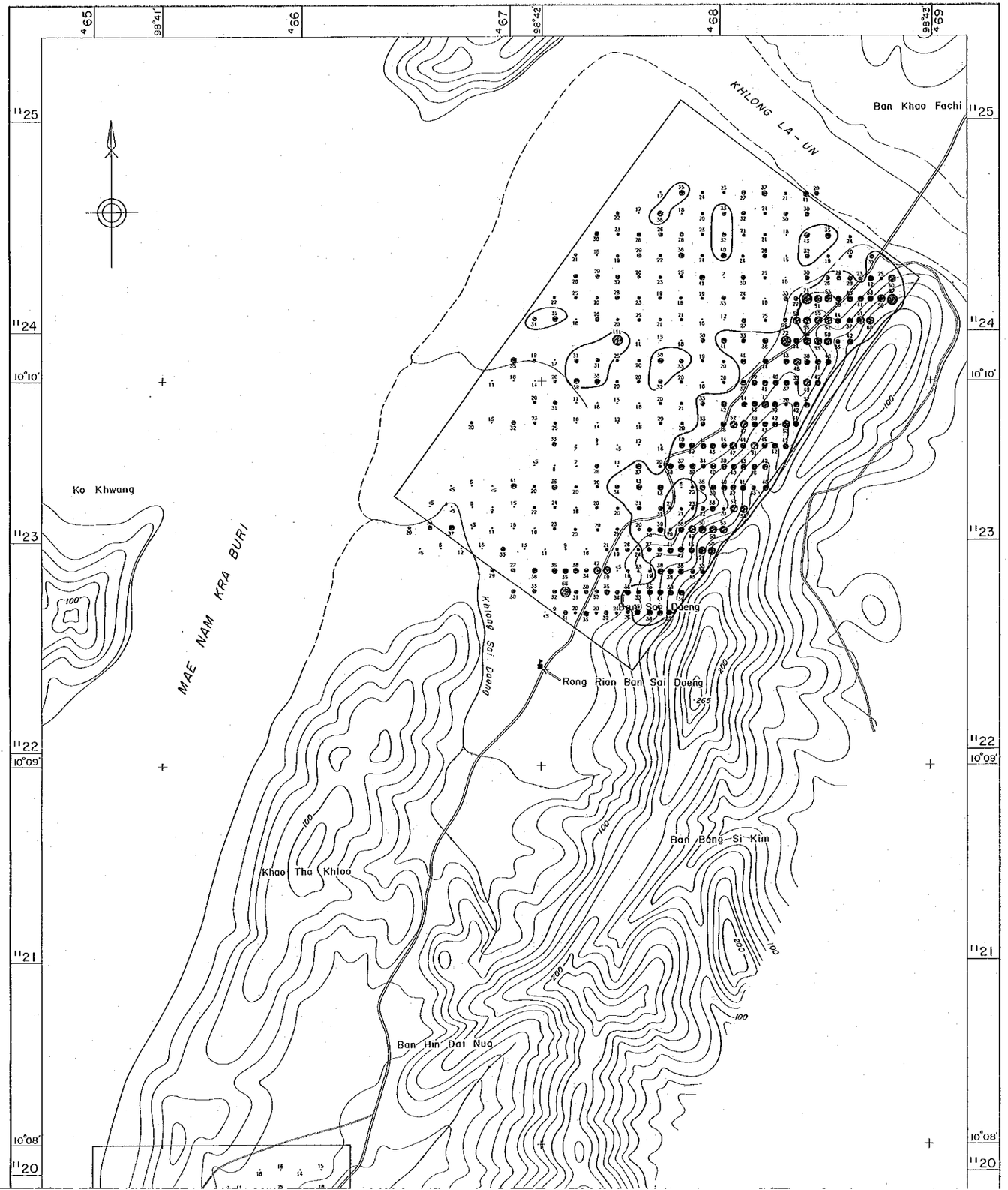
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992

LEGEND

anomaly zone

51←content of each sample (ppm)

M + 1.5σ	≦	◍
M + σ	≦	◎ < M + 1.5σ
M + 0.5σ	≦	⊙ < M + σ
M	≦	○ < M + 0.5σ
M − 0.5σ	≦	∘ < M
		• < M − 0.5σ

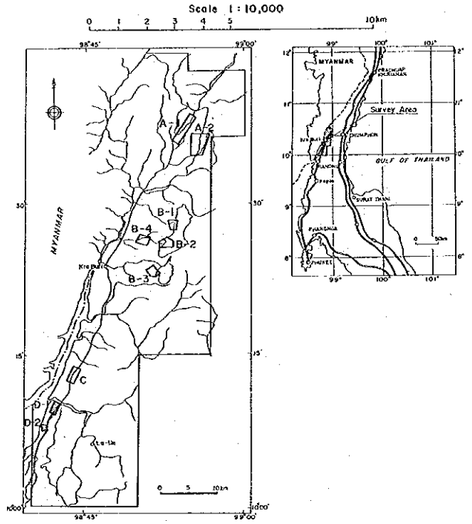


PL-26

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Sn content distribution map in area D-1, D-2

Scale 1 : 10,000



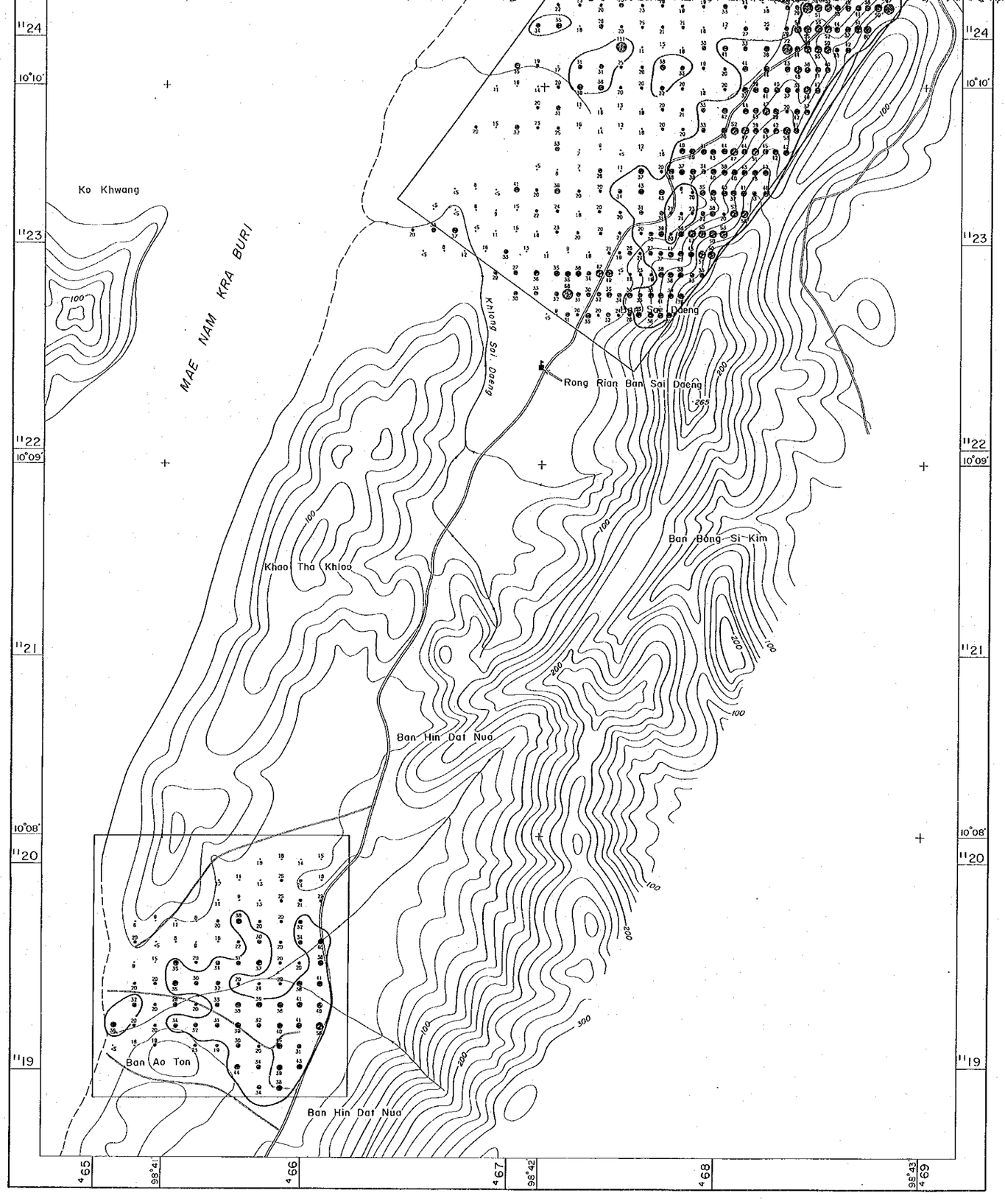
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
Oct. 1992

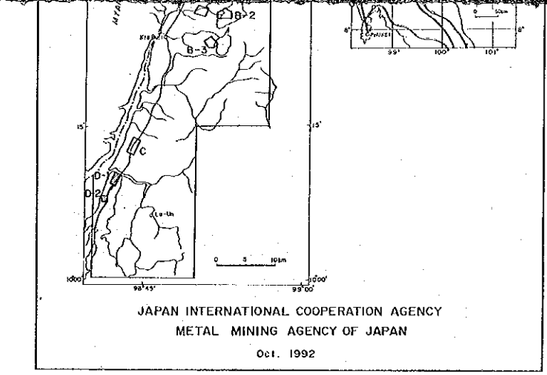
LEGEND

anomaly zone

51 ← content of each sample (ppm)

M +1.5σ	≦	◎		
M + σ	≦	◎	<	M +1.5σ
M +0.5σ	≦	○	<	M + σ
M	≦	○	<	M +0.5σ
M −0.5σ	≦	•	<	M
		•	<	M −0.5σ



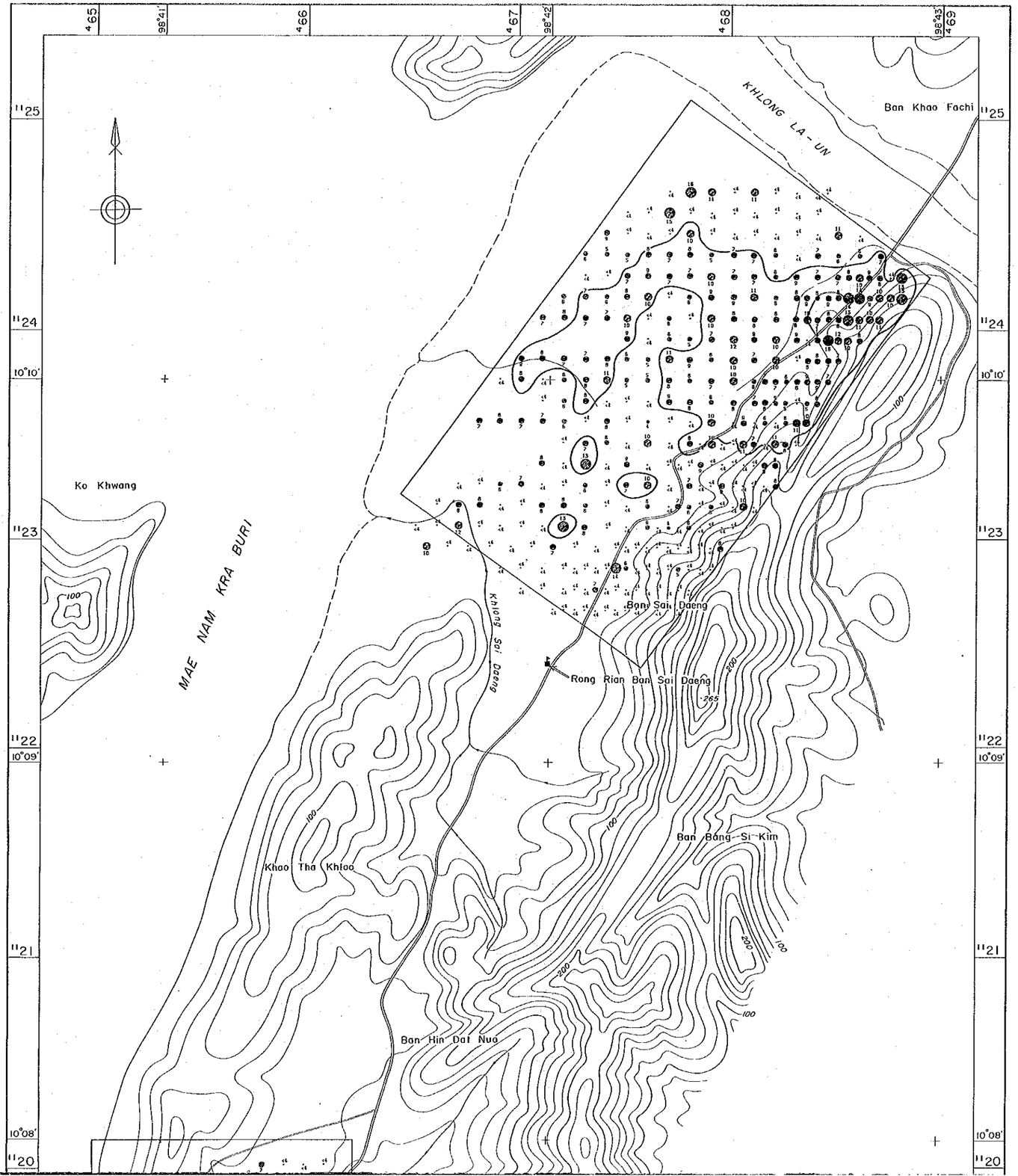


LEGEND

anomaly zone

Si—content of each sample (ppm)

- M +1.5σ ≦ ●
- M +σ ≦ ⊙ < M +1.5σ
- M +0.5σ ≦ ○ < M +σ
- M ≦ ◦ < M +0.5σ
- M −0.5σ ≦ • < M
- · < M −0.5σ



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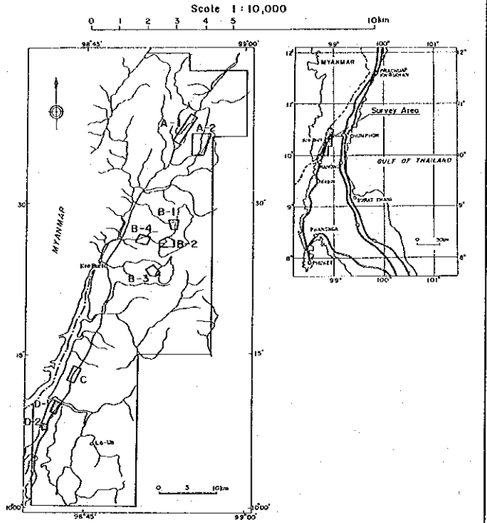
MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

W content distribution map in area D-1, D-2



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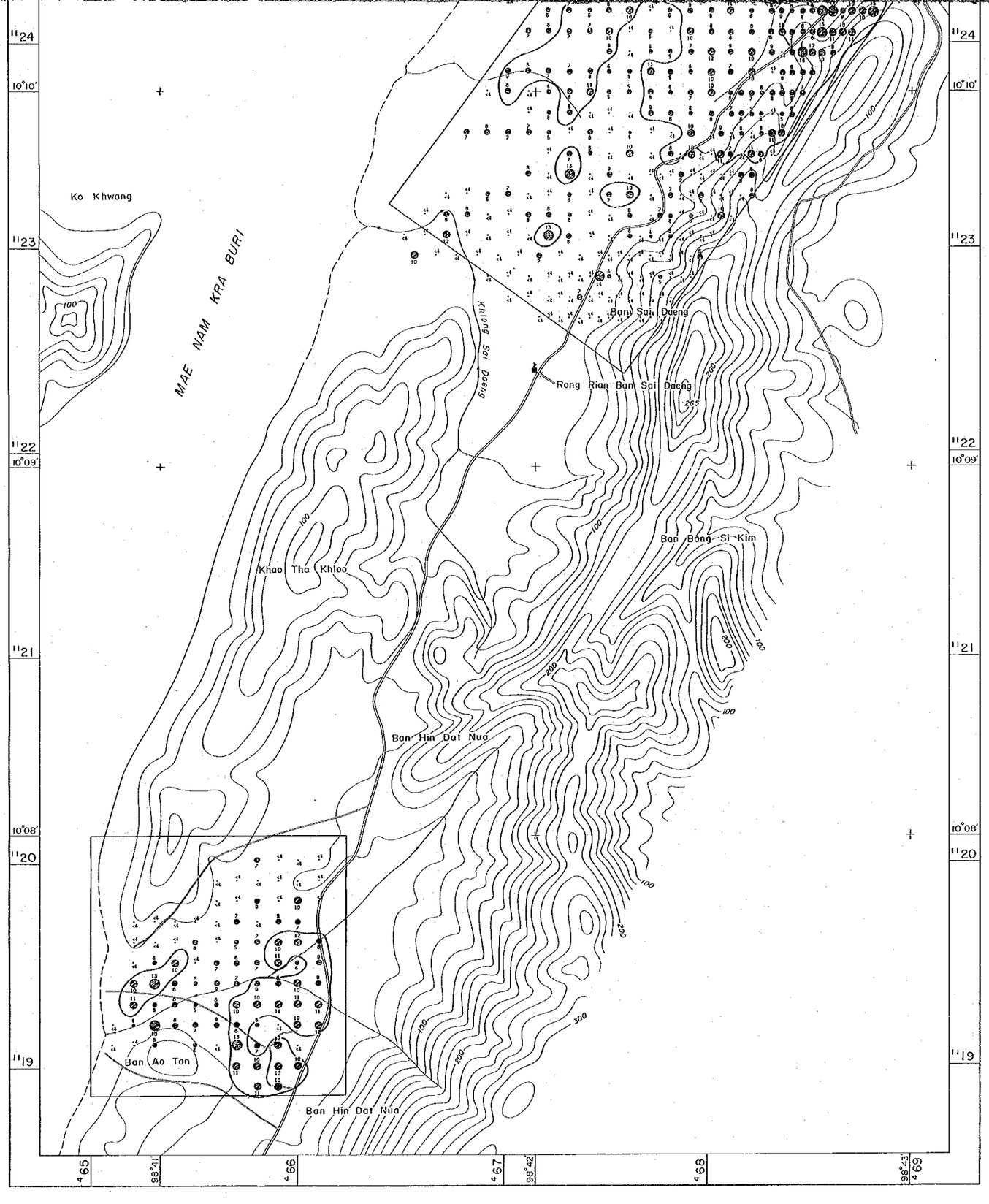
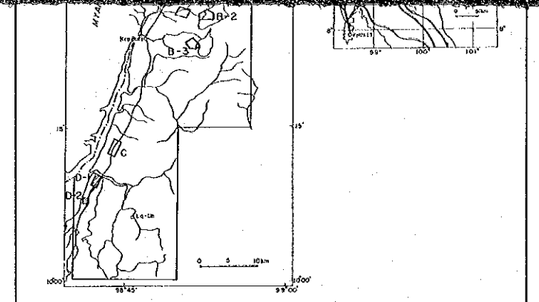
LEGEND

anomaly zone

Si--content of each sample (ppm)

M +1.5σ ≦	◍			
M +σ ≦	⊙	<	M +1.5σ	
M +0.5σ ≦	○	<	M +σ	
M ≦	∘	<	M +0.5σ	
M -0.5σ ≦	•	<	M	
	·	<	M -0.5σ	





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LEGEND

anomaly zone

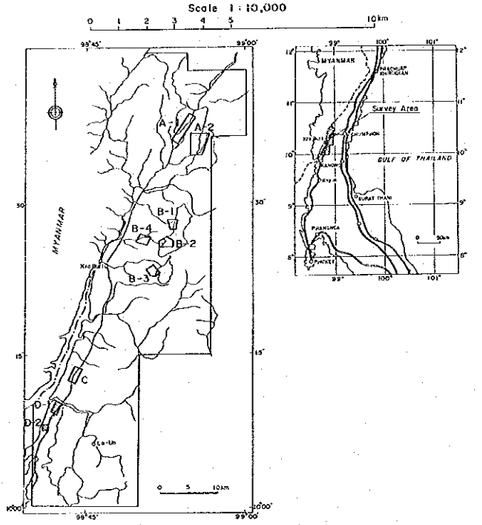
Si—content of each sample (ppm)

M + 1.5σ	≦	◎		
M + σ	≦	⊙	<	M + 1.5σ
M + 0.5σ	≦	○	<	M + σ
M	≦	∘	<	M + 0.5σ
M − 0.5σ	≦	•	<	M
		·	<	M − 0.5σ

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Ta + Nb content distribution map in area D-1, D-2

Scale 1 : 10,000



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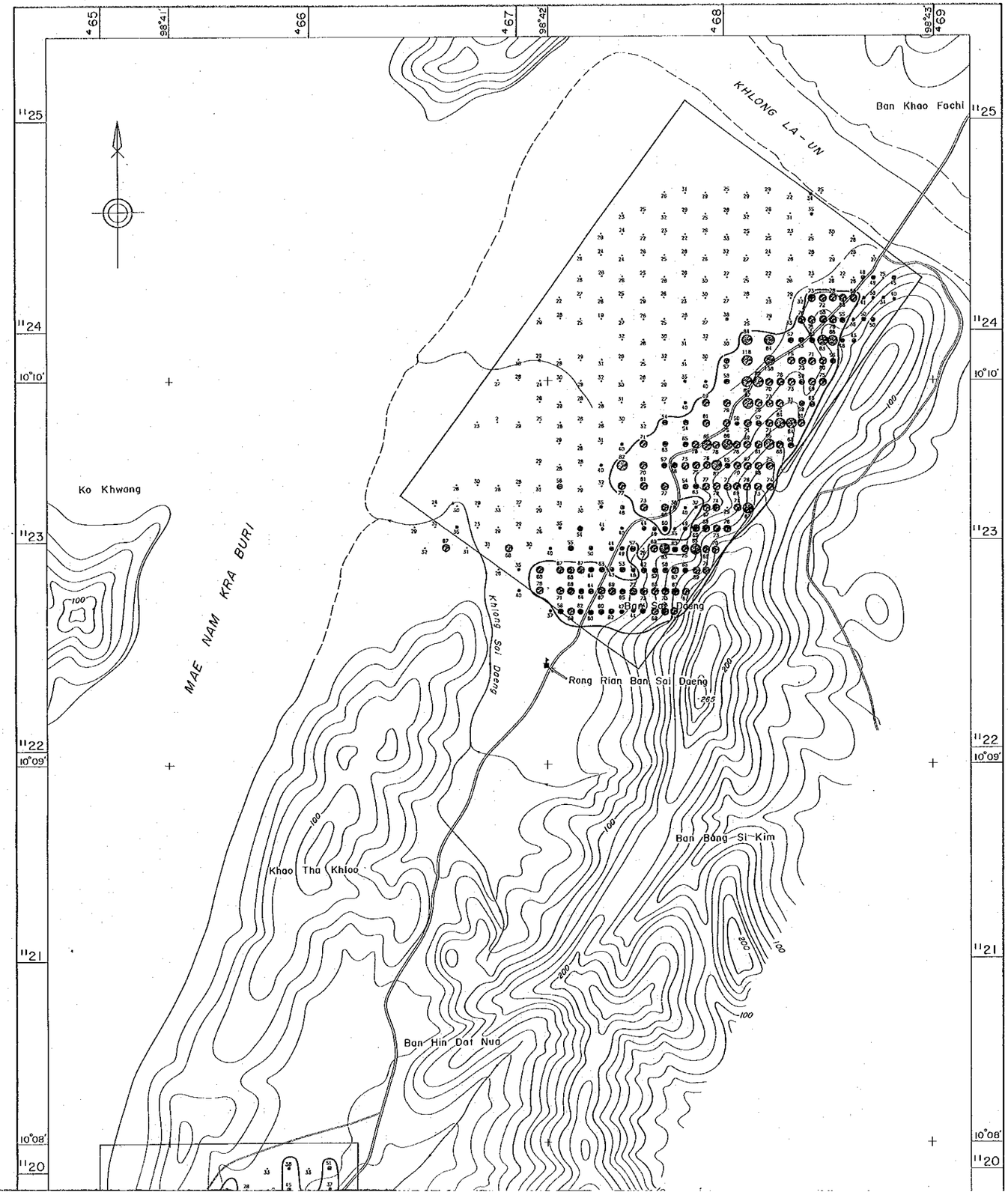
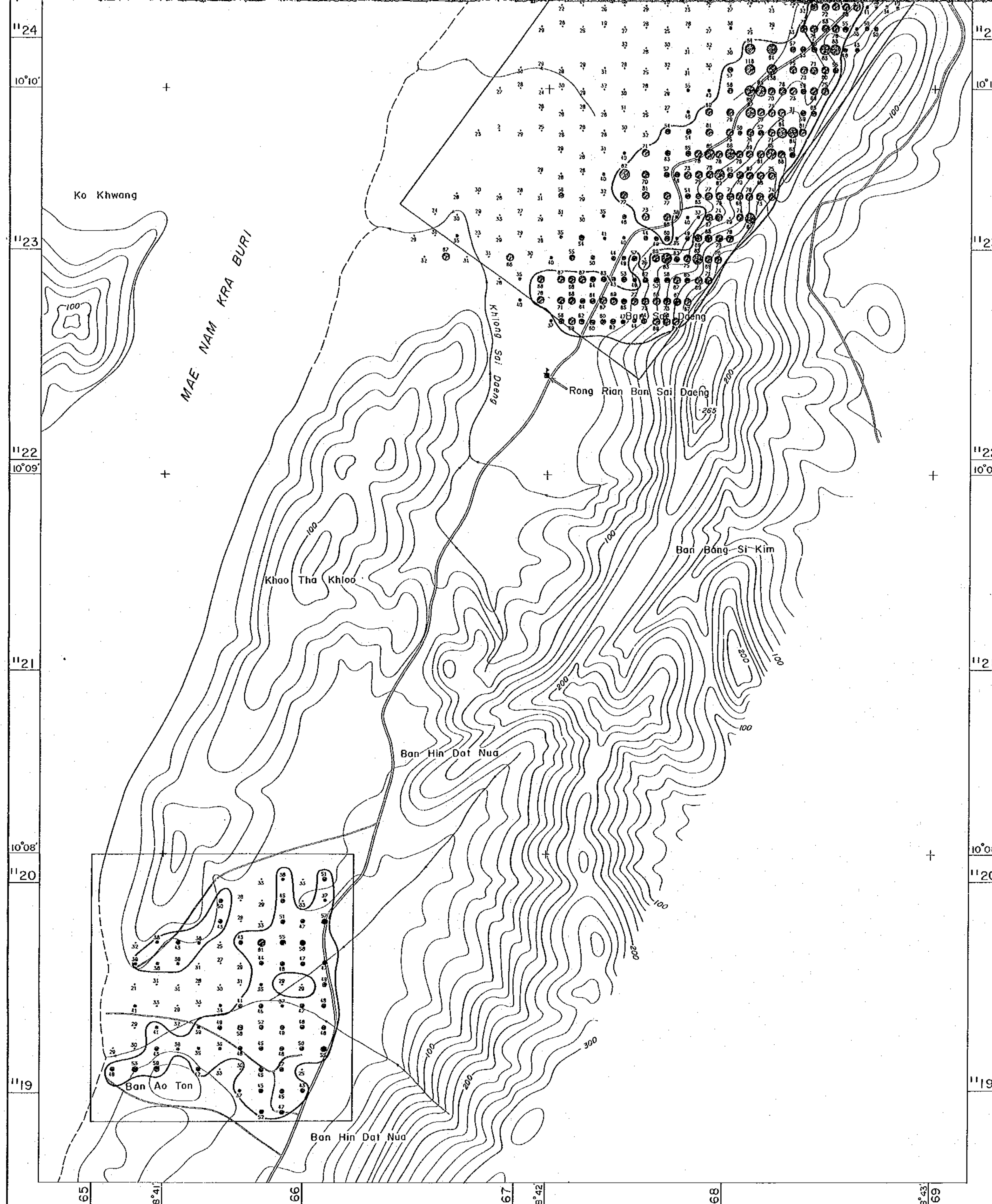


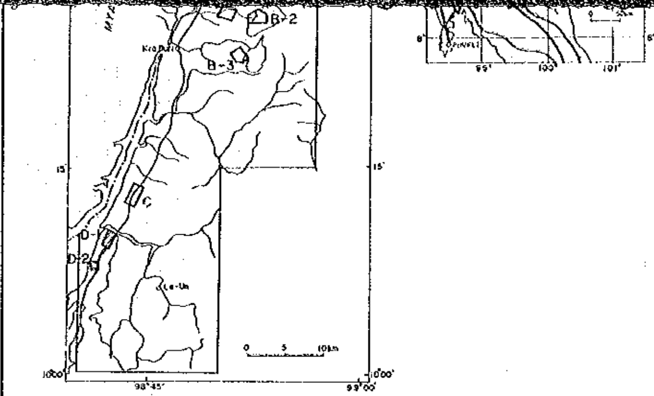
LEGEND

anomaly zone

Si--content of each sample (ppm)

M + 1.5σ	≦	◍		
M + σ	≦	○	<	M + 1.5σ
M + 0.5σ	≦	◦	<	M + σ
M	≦	•	<	M + 0.5σ
M - 0.5σ	≦	·	<	M
		·	<	M - 0.5σ





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LEGEND

anomaly zone

51 ← content of each sample (ppm)

$M + 1.5\sigma \leqq$ ◍

$M + \sigma \leqq$ ʘ $< M + 1.5\sigma$

$M + 0.5\sigma \leqq$ ∘ $< M + \sigma$

$M \leqq$ • $< M + 0.5\sigma$

$M - 0.5\sigma \leqq$ • $< M$

• $< M - 0.5\sigma$

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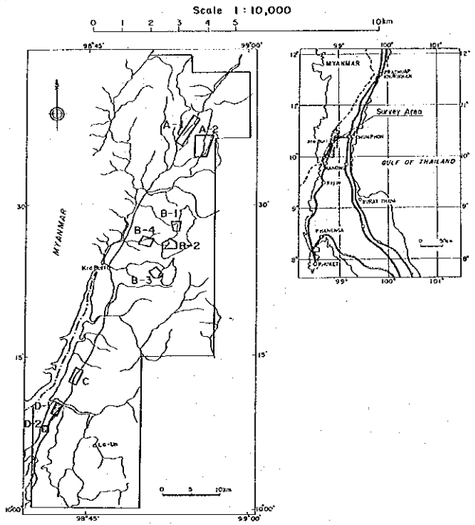
MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Total REE content distribution map in area D-1, D-2

Scale 1 : 10,000



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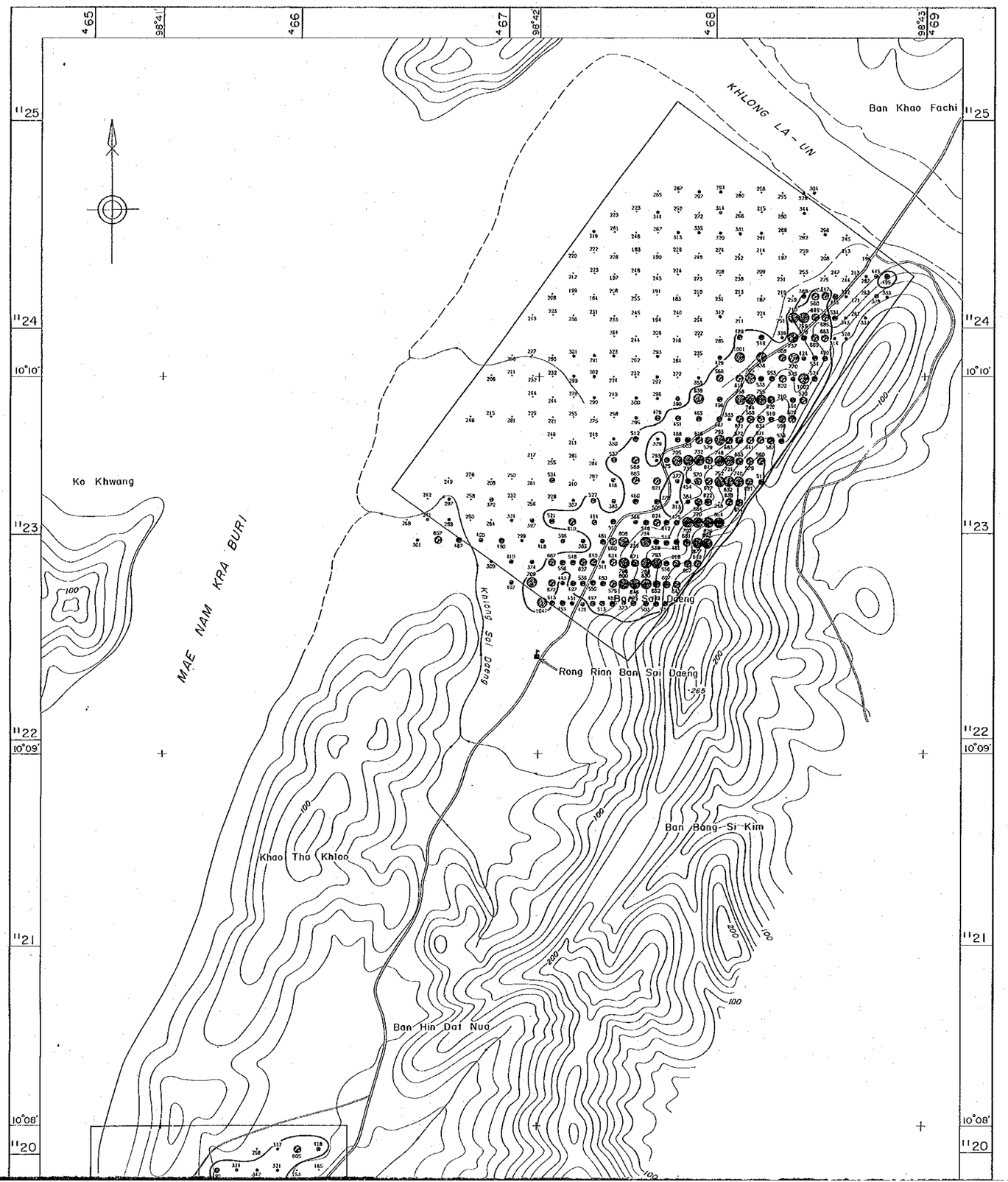
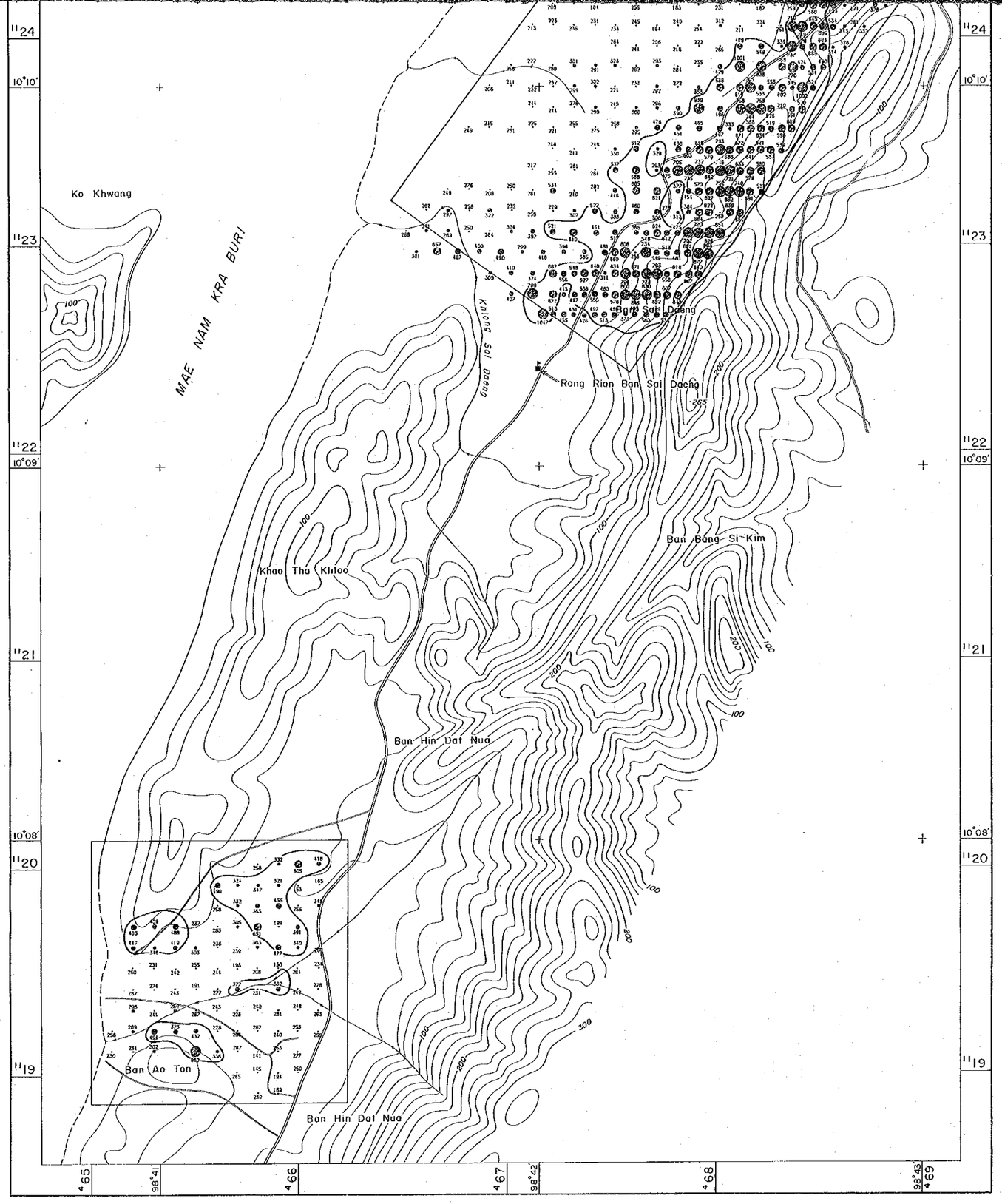


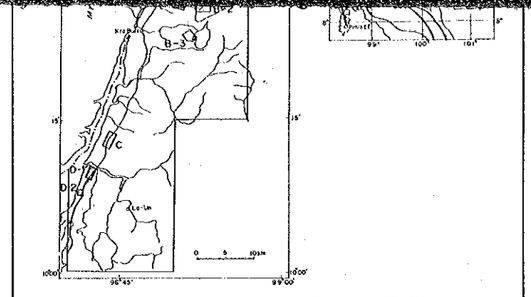
LEGEND

anomaly zone

51 — content of each sample (ppm)

M +1.5σ	≦	◍	
M + σ	≦	⊘	< M +1.5σ
M +0.5σ	≦	o	< M + σ
M	≦	∘	< M +0.5σ
M -0.5σ	≦	•	< M
		•	< M -0.5σ





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METAL MINING AGENCY OF JAPAN
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LEGEND

anomaly zone

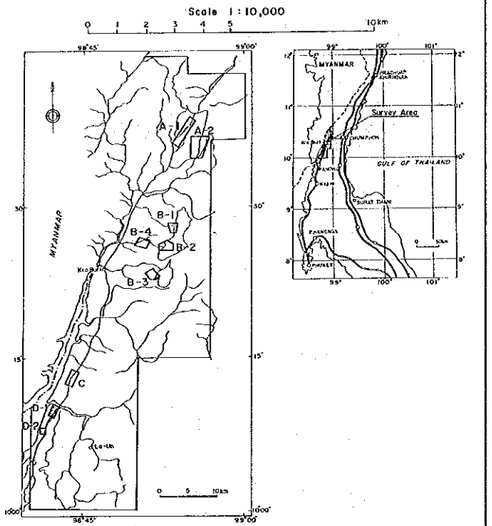
51—content of each sample (ppm)

M +1.5σ ≦	◎		
M + σ	≦	○	< M +1.5σ
M +0.5σ	≦	o	< M + σ
M	≦	∘	< M +0.5σ
M −0.5σ	≦	•	< M
		·	< M −0.5σ

MINERAL EXPLORATION
OF
THE KRA BURI AREA, THAILAND
PHASE II

Th + U content distribution map in area D-1, D-2

Scale 1 : 10,000



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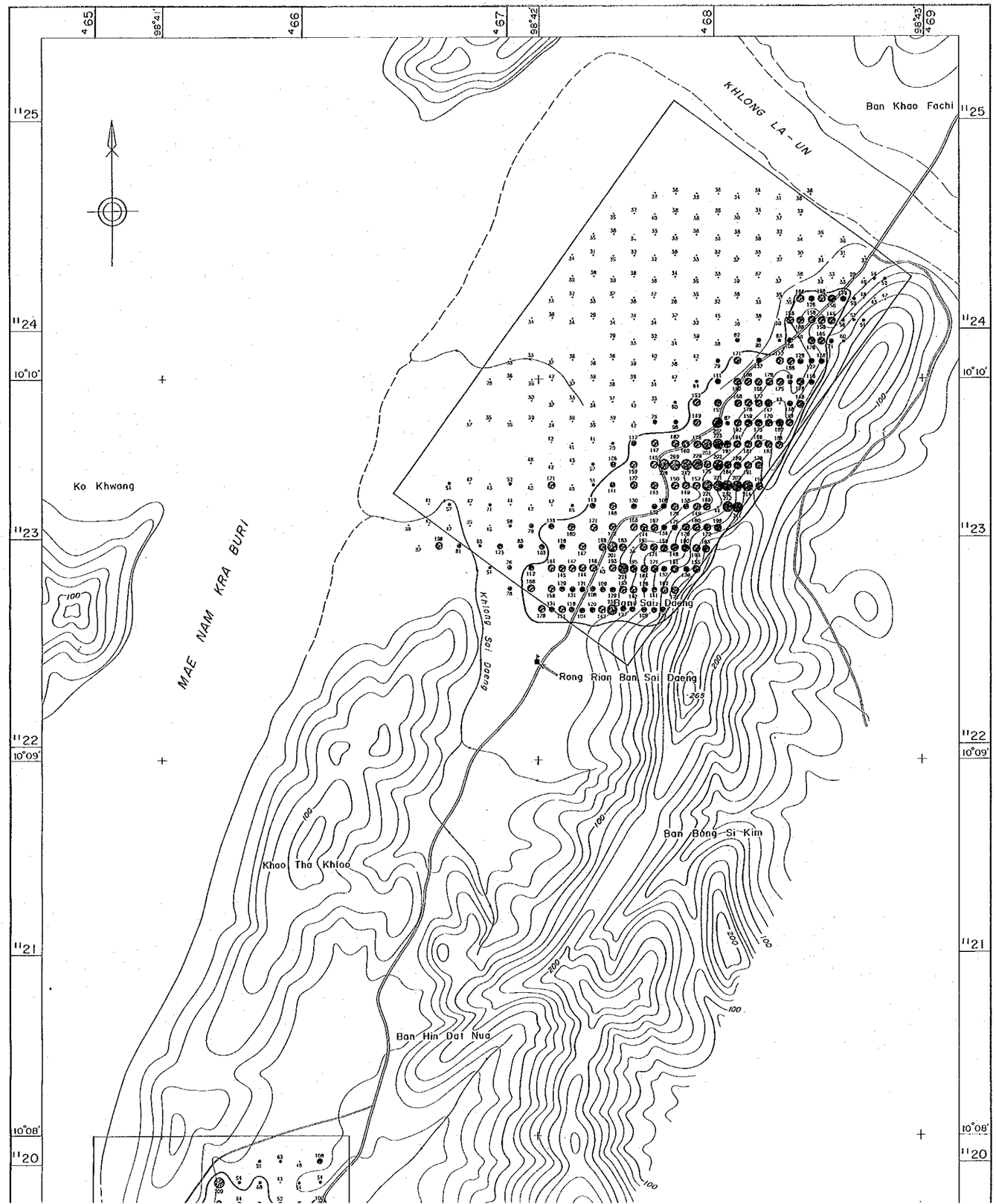
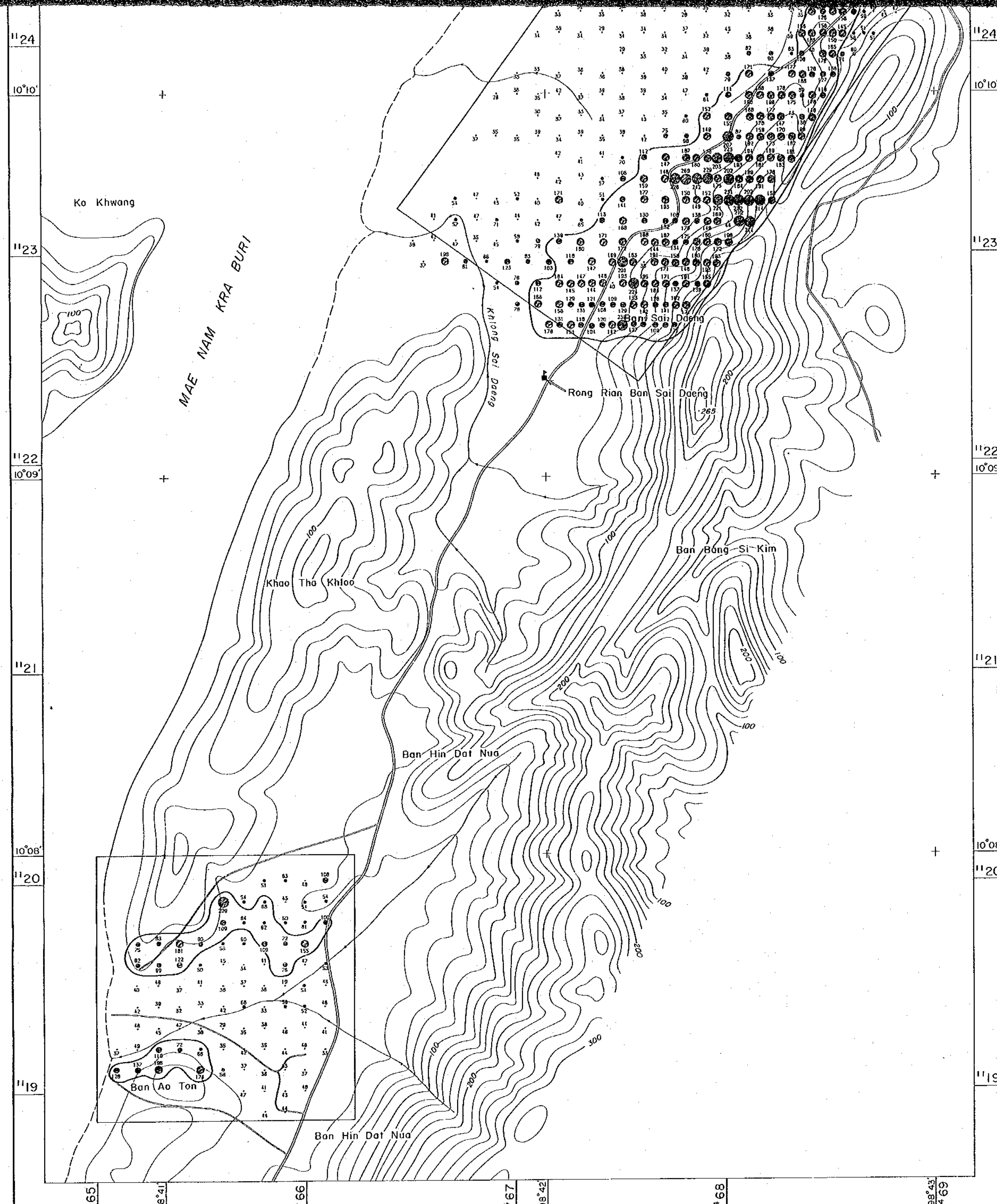


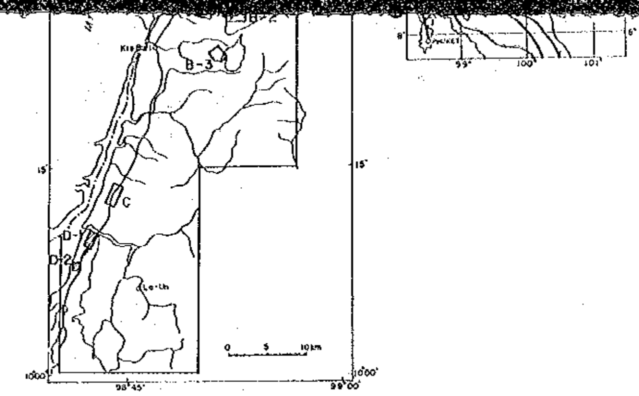
LEGEND

anomaly zone

51←content of each sample (ppm)

M + 1.5σ ≦	◎	
M + σ ≦	◎	< M + 1.5σ
M + 0.5σ ≦	●	< M + σ
M ≦	∘	< M + 0.5σ
M − 0.5σ ≦	•	< M
	•	< M − 0.5σ





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LEGEND

anomaly zone

51 ← content of each sample (ppm)

M + 1.5σ ≦ (hatched circle)
M + σ ≦ ⊚ < M + 1.5σ
M + 0.5σ ≦ ● < M + σ
M ≦ ∘ < M + 0.5σ
M − 0.5σ ≦ • < M
· < M − 0.5σ