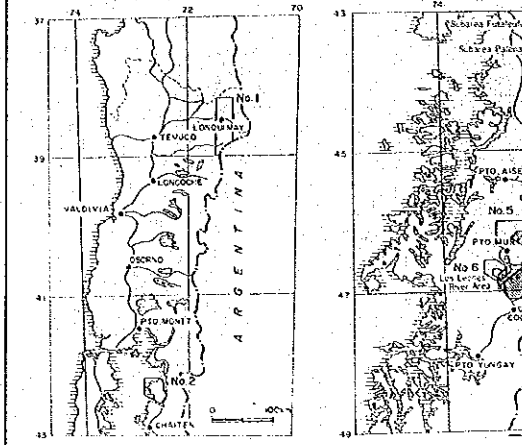


J11419702

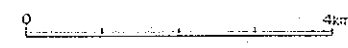
THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONGUIMAY AREA AND REGIONS LOS LAGOS AND  
PHASE III  
DISTRIBUTION MAP OF MINERALIZATION  
AND ALTERATION ZONES OF THE  
ALTO CISNES-EL TOQUI AREA



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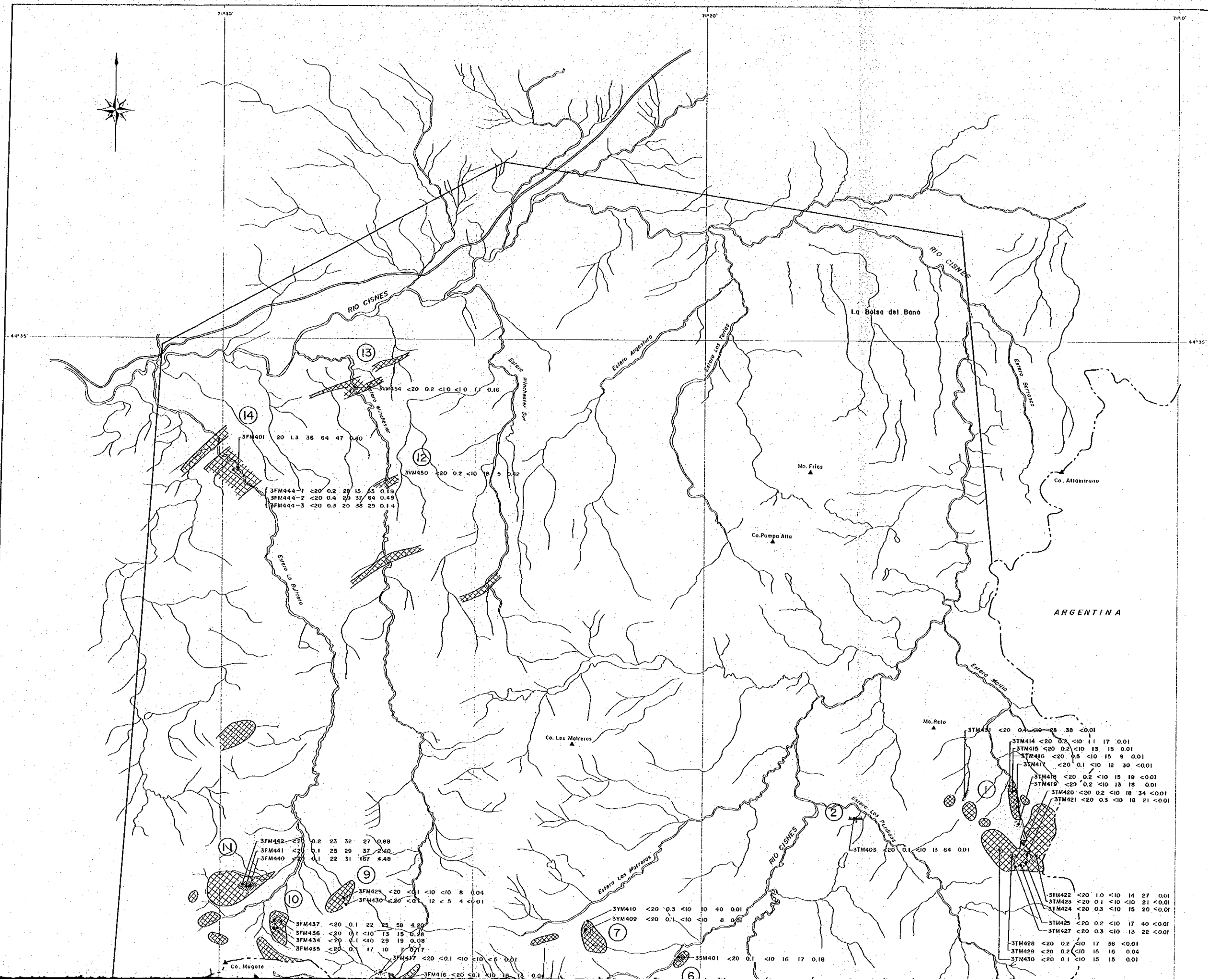
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1 : 50,000



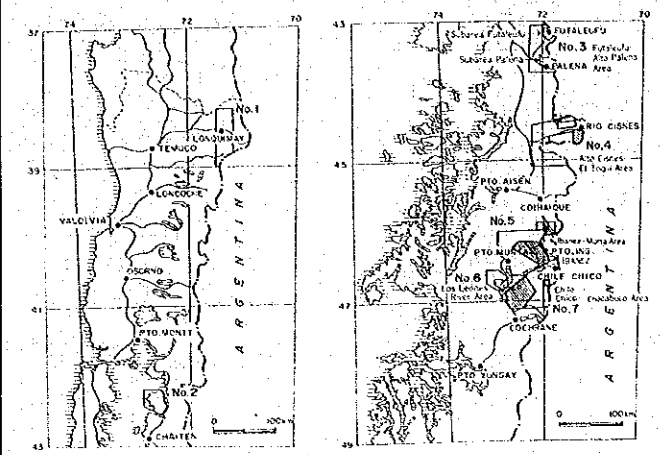
LEGEND

- Location of samples for assaying
  - Vein
  - ⊘ Dissemination and/or stockwork zone
  - ⊞ Alteration zone
  - ① Number of mineral indication
- | Sample No. | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm |
|------------|--------|--------|--------|--------|--------|
| 3TM421     | <20    | 1.0    | <10    | 14     | 27     |



THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN

PHASE III  
DISTRIBUTION MAP OF MINERALIZATION  
AND ALTERATION ZONES OF THE  
ALTO CISNES-EL TOQUI AREA

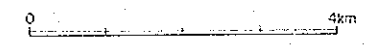


- PHASE I
- PHASE II
- PHASE III

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

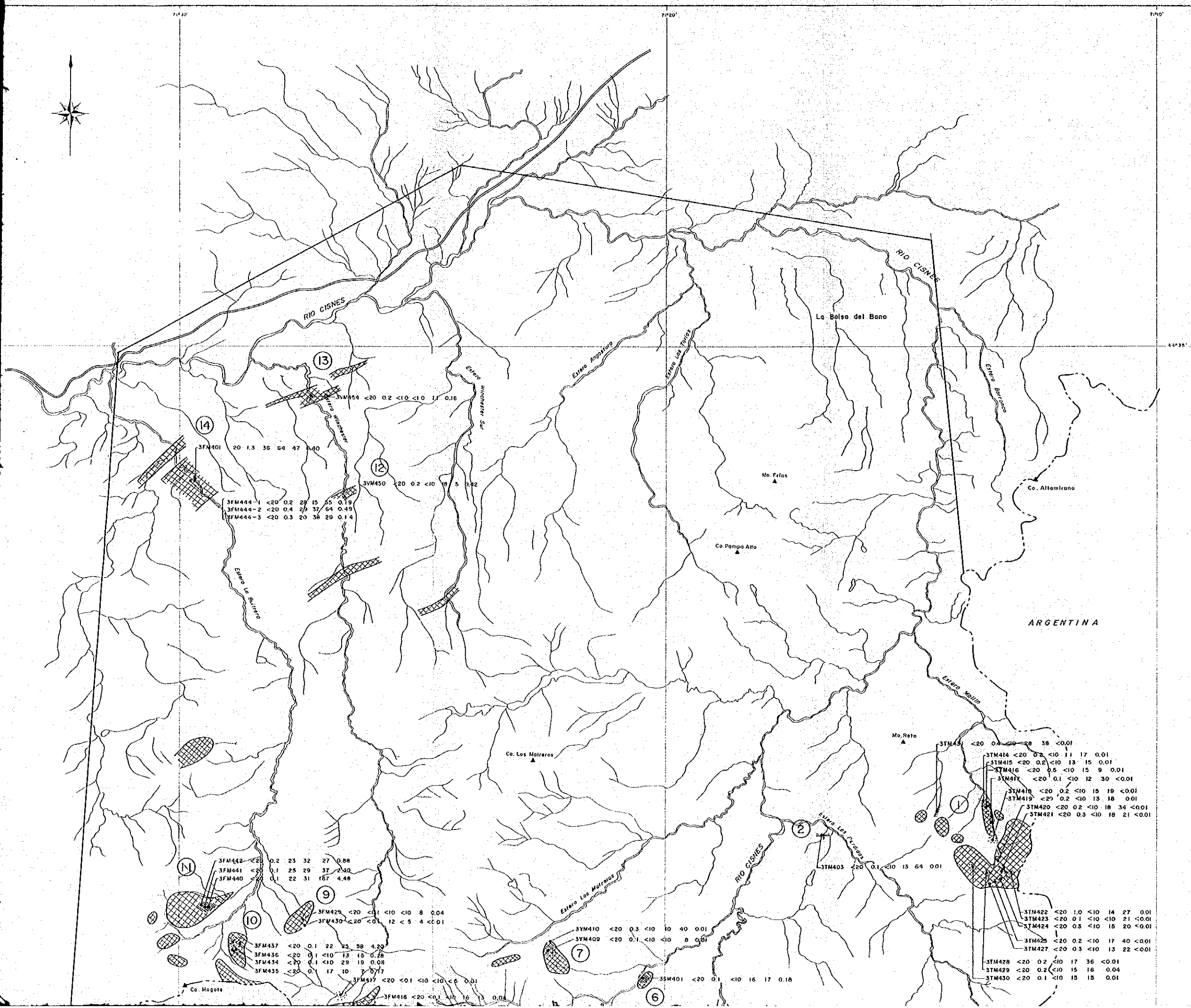
Scale 1:50,000



LEGEND

- Location of samples for assaying
- ▬ Vein
- ⊘ Dissemination and/or stockwork zone
- ⊞ Alteration zone
- ① Number of mineral indication

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
3TM421	<20	1.0	<10	14	27	0.01

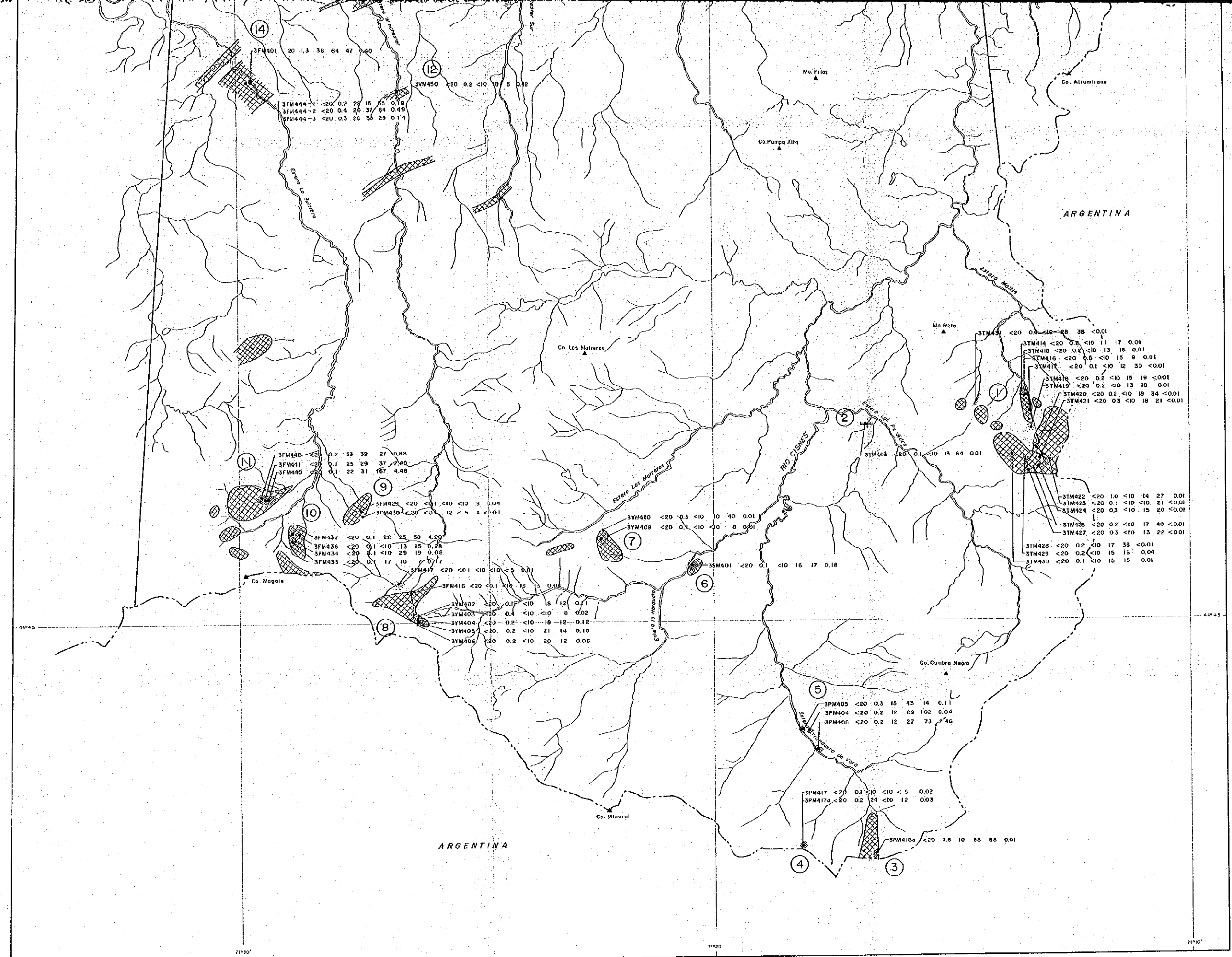


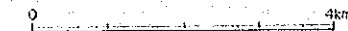
Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
3FM401	20	1.3	36	64	47	0.40
3FM444-1	<20	0.2	29	15	55	0.19
3FM444-2	<20	0.4	29	37	64	0.49
3FM444-3	<20	0.3	20	38	29	0.14
3FM450	<20	0.2	<10	19	5	0.82
3FM442	<20	0.2	23	32	27	0.88
3FM441	<20	0.1	25	29	37	2.40
3FM440	<20	0.1	22	31	167	4.48
3FM425	<20	<0.1	<10	<10	8	0.04
3FM430	<20	<0.1	12	<5	4	<0.01
3FM437	<20	0.1	22	25	38	4.20
3FM436	<20	0.1	<10	13	10	0.28
3FM434	<20	0.1	<10	29	19	0.08
3FM435	<20	0.1	17	10	7	0.77
3FM417	<20	<0.1	<10	<10	<5	0.01
3FM416	<20	<0.1	10	16	13	0.04
3FM410	<20	0.3	<10	10	40	0.01
3FM409	<20	0.1	<10	<10	8	0.01
3TM403	<20	0.1	<10	13	64	0.01
3TM421	<20	0.3	<10	18	21	<0.01
3TM422	<20	1.0	<10	14	27	0.01
3TM423	<20	0.1	<10	<10	21	<0.01
3TM424	<20	0.3	<10	15	20	<0.01
3TM425	<20	0.2	<10	17	40	<0.01
3TM427	<20	0.3	<10	13	22	<0.01
3TM428	<20	0.2	<10	17	36	<0.01
3TM429	<20	0.2	<10	15	16	0.04
3TM430	<20	0.1	<10	15	15	0.01
3TM414	<20	0.2	<10	11	17	0.01
3TM415	<20	0.2	<10	13	15	0.01
3TM416	<20	0.5	<10	15	9	0.01
3TM417	<20	0.1	<10	12	30	<0.01
3TM418	<20	0.2	<10	15	19	<0.01
3TM419	<20	0.2	<10	13	18	0.01
3TM420	<20	0.2	<10	18	34	<0.01



LEGEND

- Location of samples for assaying
  - ▬ Vein
  - ⊘ Dissemination and/or stockwork zone
  - ⊞ Alteration zone
  - ① Number of mineral indication
- Sample No. Au ppb Ag ppm Cu ppm Pb ppm Zn ppm
- |        |     |     |     |    |    |      |
|--------|-----|-----|-----|----|----|------|
| 3TM421 | <20 | 1.0 | <10 | 14 | 27 | 0.01 |
|--------|-----|-----|-----|----|----|------|

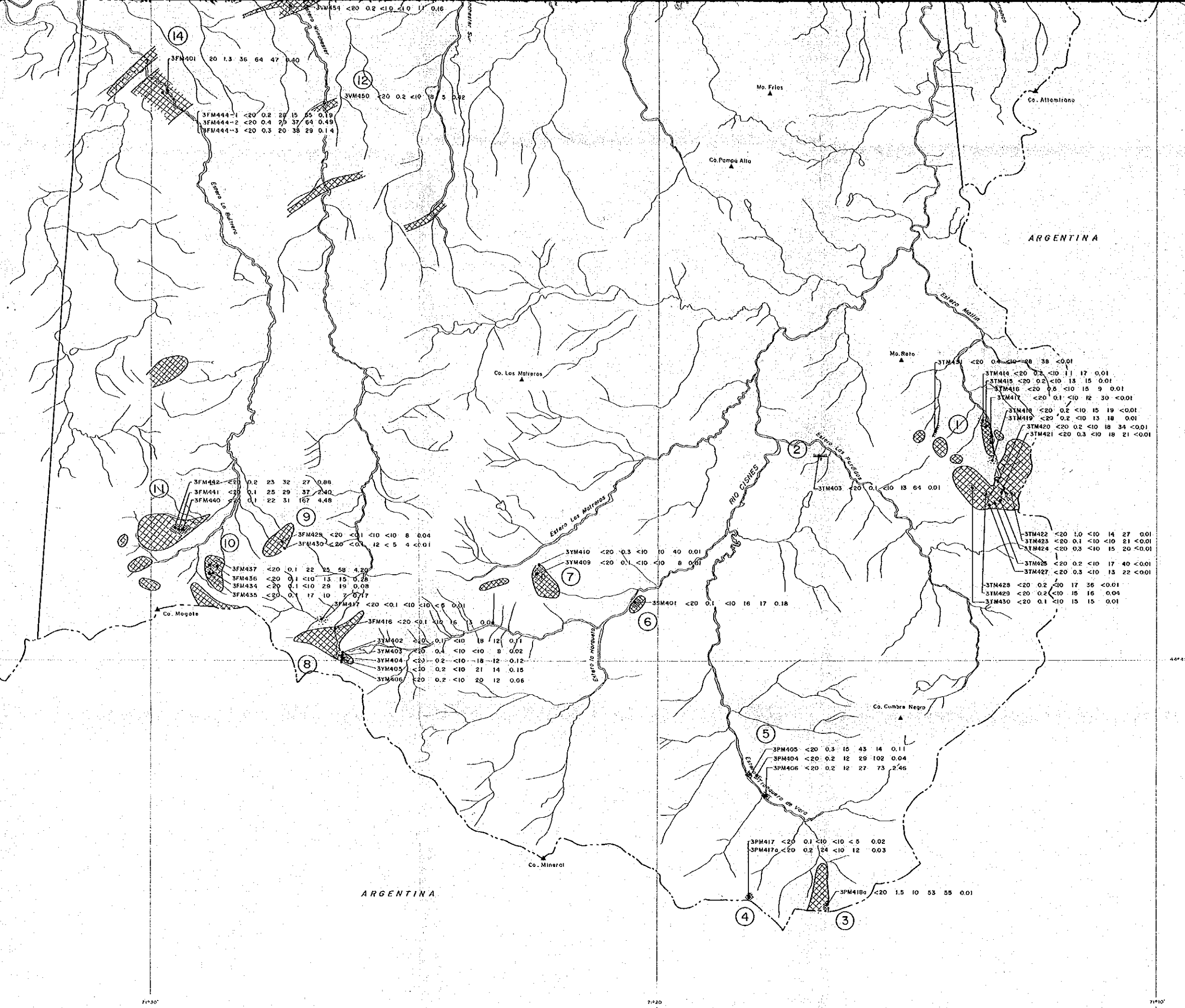




LEGEND

- Location of samples for assaying
- ▬ Vein
- ⊞ Dissemination and/or stockwork zone
- ⊞ Alteration zone
- ① Number of mineral indication

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
3TM421	<20	1.0	<10	14	27	0.01



3FM401	20	1.3	36	64	47	0.40
3FM444-1	<20	0.2	25	15	65	0.19
3FM444-2	<20	0.4	25	37	64	0.49
3FM444-3	<20	0.3	20	38	29	0.14

3FM432	22	0.2	23	32	27	0.88
3FM441	<20	0.1	25	29	37	2.40
3FM440	22	0.1	22	31	167	4.48

3FM437	<20	0.1	22	22	58	4.20
3FM436	<20	0.1	<10	13	15	0.28
3FM434	<20	4.1	<10	25	19	0.08
3FM435	<20	0.1	17	10	7	0.17

3FM402	<10	0.1	<10	18	12	0.1
3FM403	<10	0.4	<10	18	12	0.02
3FM404	<20	0.2	<10	18	12	0.12
3FM405	<20	0.2	<10	21	14	0.15
3FM406	<20	0.2	<10	20	12	0.06

3FM417	<20	0.1	<10	<10	<5	0.02
3FM417a	<20	0.2	24	<10	12	0.03

3FM410	<20	0.3	<10	10	40	0.01
3FM409	<20	0.1	<10	<10	8	0.01
3FM401	<20	0.1	<10	16	17	0.18

3TM405	<20	0.3	15	43	14	0.11
3TM404	<20	0.2	12	29	102	0.04
3TM406	<20	0.2	12	27	73	2.46

3TM431	<20	0.4	<10	58	38	<0.01
3TM414	<20	0.2	<10	11	17	0.01
3TM415	<20	0.2	<10	13	15	0.01
3TM416	<20	0.5	<10	15	9	0.01
3TM417	<20	0.1	<10	12	30	<0.01

3TM418	<20	0.2	<10	15	19	<0.01
3TM419	<20	0.2	<10	13	18	0.01
3TM420	<20	0.2	<10	18	34	<0.01
3TM421	<20	0.3	<10	18	21	<0.01

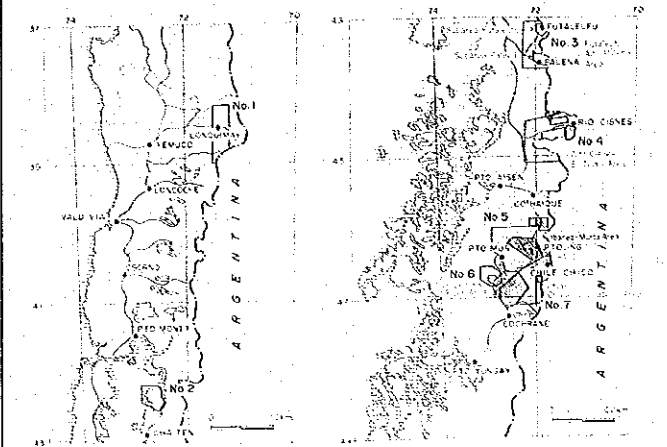
3TM422	<20	1.0	<10	14	27	0.01
3TM423	<20	0.1	<10	10	21	<0.01
3TM424	<20	0.3	<10	15	20	<0.01
3TM425	<20	0.2	<10	17	40	<0.01
3TM427	<20	0.3	<10	13	22	<0.01

3TM428	<20	0.2	<10	17	36	<0.01
3TM429	<20	0.2	<10	15	16	0.04
3TM430	<20	0.1	<10	15	15	0.01

3PM418a	<20	1.5	10	53	55	0.01
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THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
PHASE III

DISTRIBUTION MAP OF MINERALIZATION  
AND ALTERATION ZONES OF THE  
IBAÑEZ-MURTA AREA (NORTH)



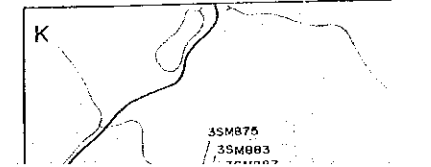
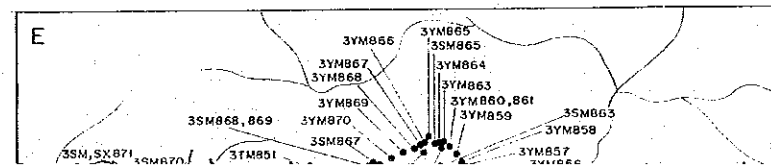
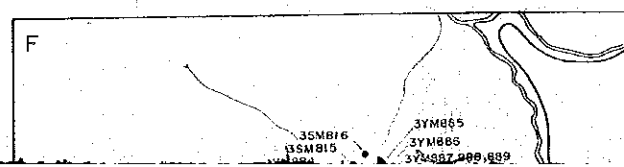
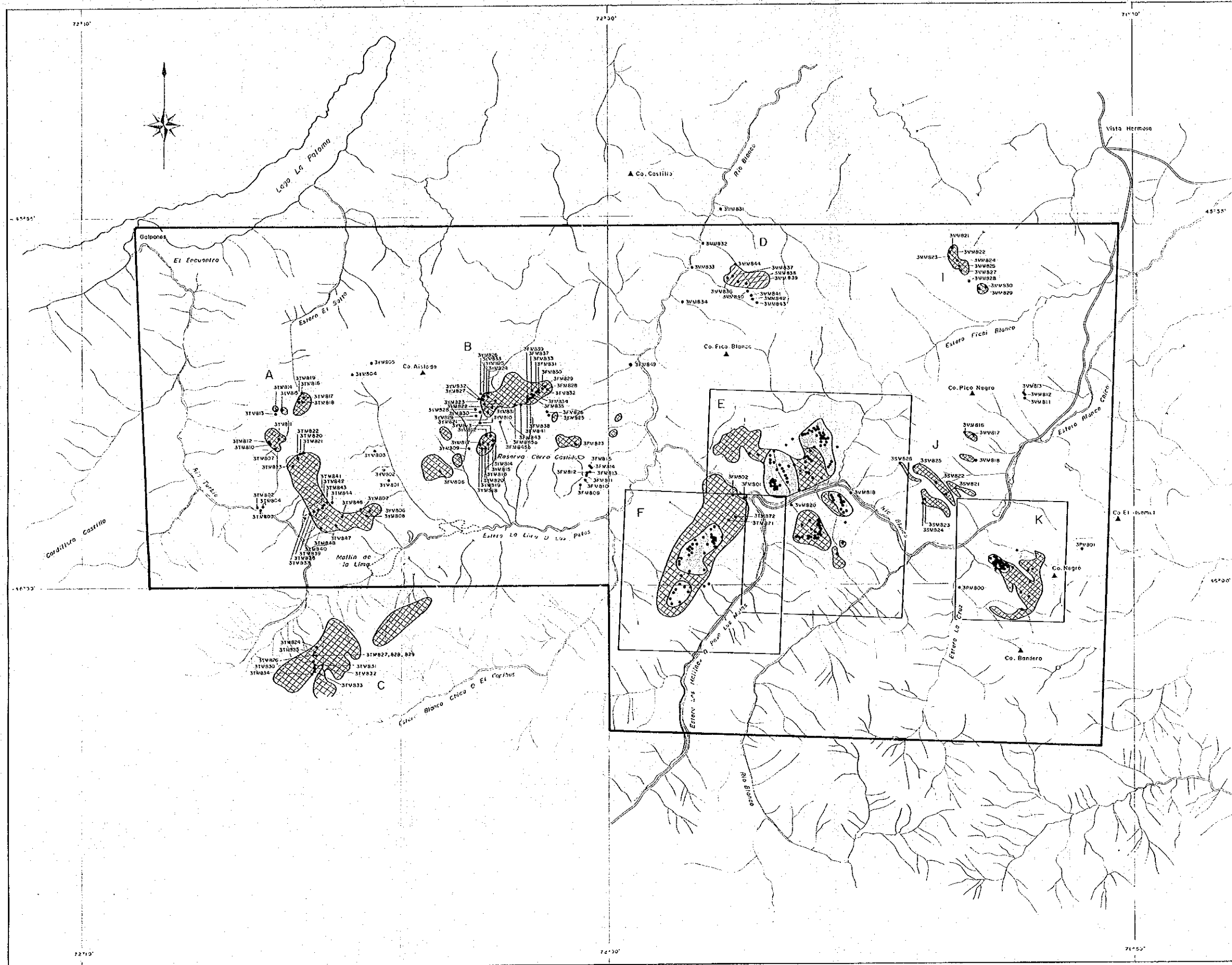
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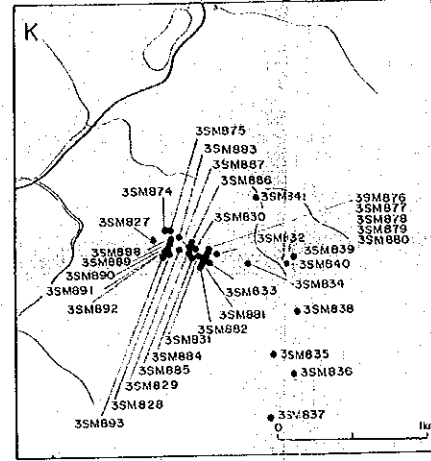
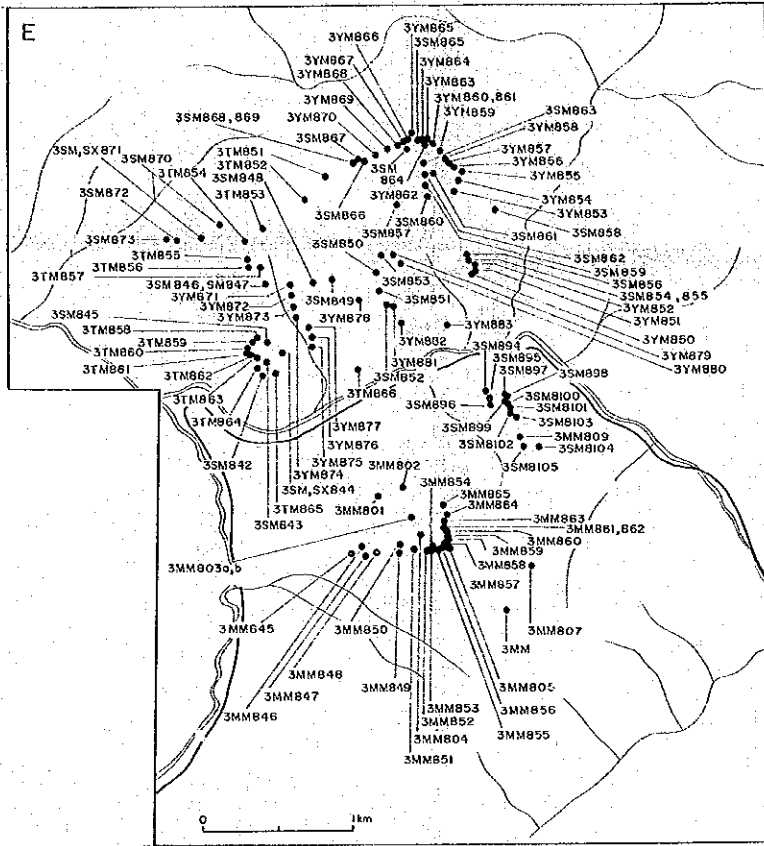
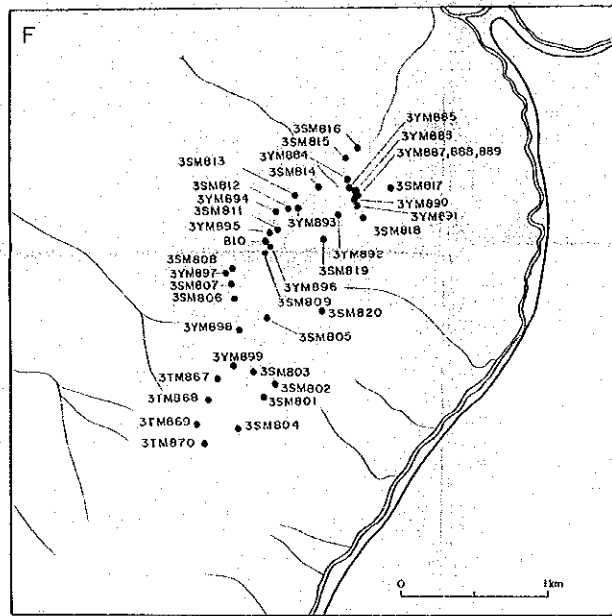
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METAL MINING AGENCY OF JAPAN

Scale 1:50,000

LEGEND

- Location of samples for assaying
- ▨ Mineralization zone (pyrite dissemination)
- Mineralization zone (stockwork veins of quartz)





Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
A	3SM 801	<20	0.1	10	5	12	0.38
A	3SM 802	<20	0.1	10	5	12	0.38
A	3SM 803	<20	0.1	10	5	12	0.38
A	3SM 804	<20	0.1	10	5	12	0.38
A	3SM 805	<20	0.1	10	5	12	0.38
A	3SM 806	<20	0.1	10	5	12	0.38
A	3SM 807	<20	0.1	10	5	12	0.38
A	3SM 808	<20	0.1	10	5	12	0.38
A	3SM 809	<20	0.1	10	5	12	0.38
A	3SM 810	<20	0.1	10	5	12	0.38

Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
B	3SM 811	<20	0.1	10	5	12	0.38
B	3SM 812	<20	0.1	10	5	12	0.38
B	3SM 813	<20	0.1	10	5	12	0.38
B	3SM 814	<20	0.1	10	5	12	0.38
B	3SM 815	<20	0.1	10	5	12	0.38
B	3SM 816	<20	0.1	10	5	12	0.38
B	3SM 817	<20	0.1	10	5	12	0.38
B	3SM 818	<20	0.1	10	5	12	0.38
B	3SM 819	<20	0.1	10	5	12	0.38
B	3SM 820	<20	0.1	10	5	12	0.38

Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
C	3SM 821	<20	0.1	10	5	12	0.38
C	3SM 822	<20	0.1	10	5	12	0.38
C	3SM 823	<20	0.1	10	5	12	0.38
C	3SM 824	<20	0.1	10	5	12	0.38
C	3SM 825	<20	0.1	10	5	12	0.38
C	3SM 826	<20	0.1	10	5	12	0.38
C	3SM 827	<20	0.1	10	5	12	0.38
C	3SM 828	<20	0.1	10	5	12	0.38
C	3SM 829	<20	0.1	10	5	12	0.38
C	3SM 830	<20	0.1	10	5	12	0.38

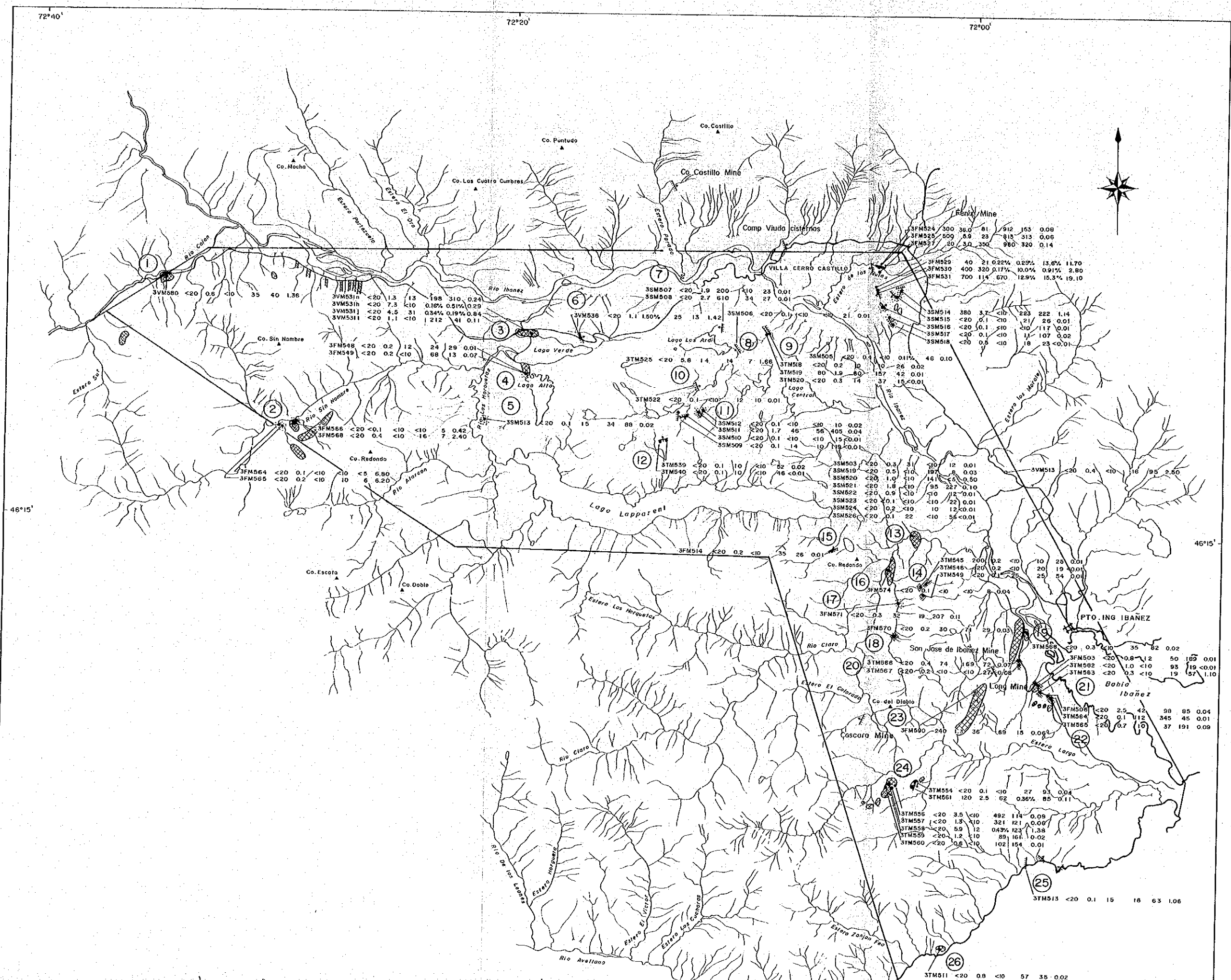
Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
D	3SM 831	<20	0.1	10	5	12	0.38
D	3SM 832	<20	0.1	10	5	12	0.38
D	3SM 833	<20	0.1	10	5	12	0.38
D	3SM 834	<20	0.1	10	5	12	0.38
D	3SM 835	<20	0.1	10	5	12	0.38
D	3SM 836	<20	0.1	10	5	12	0.38
D	3SM 837	<20	0.1	10	5	12	0.38
D	3SM 838	<20	0.1	10	5	12	0.38
D	3SM 839	<20	0.1	10	5	12	0.38
D	3SM 840	<20	0.1	10	5	12	0.38

Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
E	3SM 841	<20	0.1	10	5	12	0.38
E	3SM 842	<20	0.1	10	5	12	0.38
E	3SM 843	<20	0.1	10	5	12	0.38
E	3SM 844	<20	0.1	10	5	12	0.38
E	3SM 845	<20	0.1	10	5	12	0.38
E	3SM 846	<20	0.1	10	5	12	0.38
E	3SM 847	<20	0.1	10	5	12	0.38
E	3SM 848	<20	0.1	10	5	12	0.38
E	3SM 849	<20	0.1	10	5	12	0.38
E	3SM 850	<20	0.1	10	5	12	0.38

Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
F	3SM 851	<20	0.1	10	5	12	0.38
F	3SM 852	<20	0.1	10	5	12	0.38
F	3SM 853	<20	0.1	10	5	12	0.38
F	3SM 854	<20	0.1	10	5	12	0.38
F	3SM 855	<20	0.1	10	5	12	0.38
F	3SM 856	<20	0.1	10	5	12	0.38
F	3SM 857	<20	0.1	10	5	12	0.38
F	3SM 858	<20	0.1	10	5	12	0.38
F	3SM 859	<20	0.1	10	5	12	0.38
F	3SM 860	<20	0.1	10	5	12	0.38

Area	Sample Number	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
G	3SM 861	<20	0.1	10	5	12	0.38
G	3SM 862	<20	0.1	10	5	12	0.38
G	3SM 863	<20	0.1	10	5	12	0.38
G	3SM 864	<20	0.1	10	5	12	0.38
G	3SM 865	<20	0.1	10	5	12	0.38
G	3SM 866	<20	0.1	10	5	12	0.38
G	3SM 867	<20	0.1	10	5	12	0.38
G	3SM 868	<20	0.1	10	5	12	0.38
G	3SM 869	<20	0.1	10	5	12	0.38
G	3SM 870	<20	0.1	10	5	12	0.38

J/14/8702



THE INVESTIGATION OF MINERAL POSSESSIONS  
IN THE LONQUIMAY AREA AND REGIONS LOS LAJUNOS  
PHASE III

DISTRIBUTION MAP OF MINERAL POSSESSIONS AND ALTERATION ZONES OF IBAÑEZ-MURTA AREA (SOUTH)

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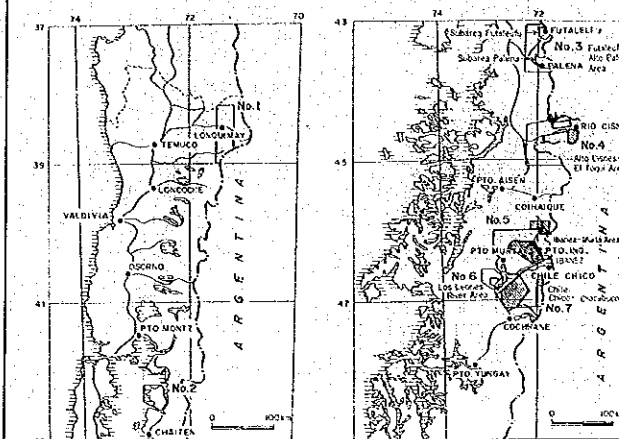
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1:100,000

- LEGEND**
- Location of sample for assaying
  - Vein
  - ⊘ Dissemination and/or stockwork zone
  - ⊞ Alteration zone
  - ① Number of mineral indication
- Sample No. Au ppb Ag ppm Cu ppm Pb ppm Zn ppm
- 3TM513 <20 0.1 15 16 63 1.06

THE INVESTIGATION OF MINERAL POTENTIAL  
 IN THE LONGQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
 PHASE III

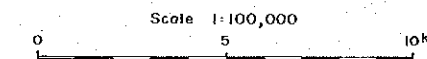
DISTRIBUTION MAP OF MINERALIZATION  
 AND ALTERATION ZONES OF THE  
 IBAÑEZ-MURTA AREA (SOUTH)



- PHASE I
- PHASE II
- PHASE III

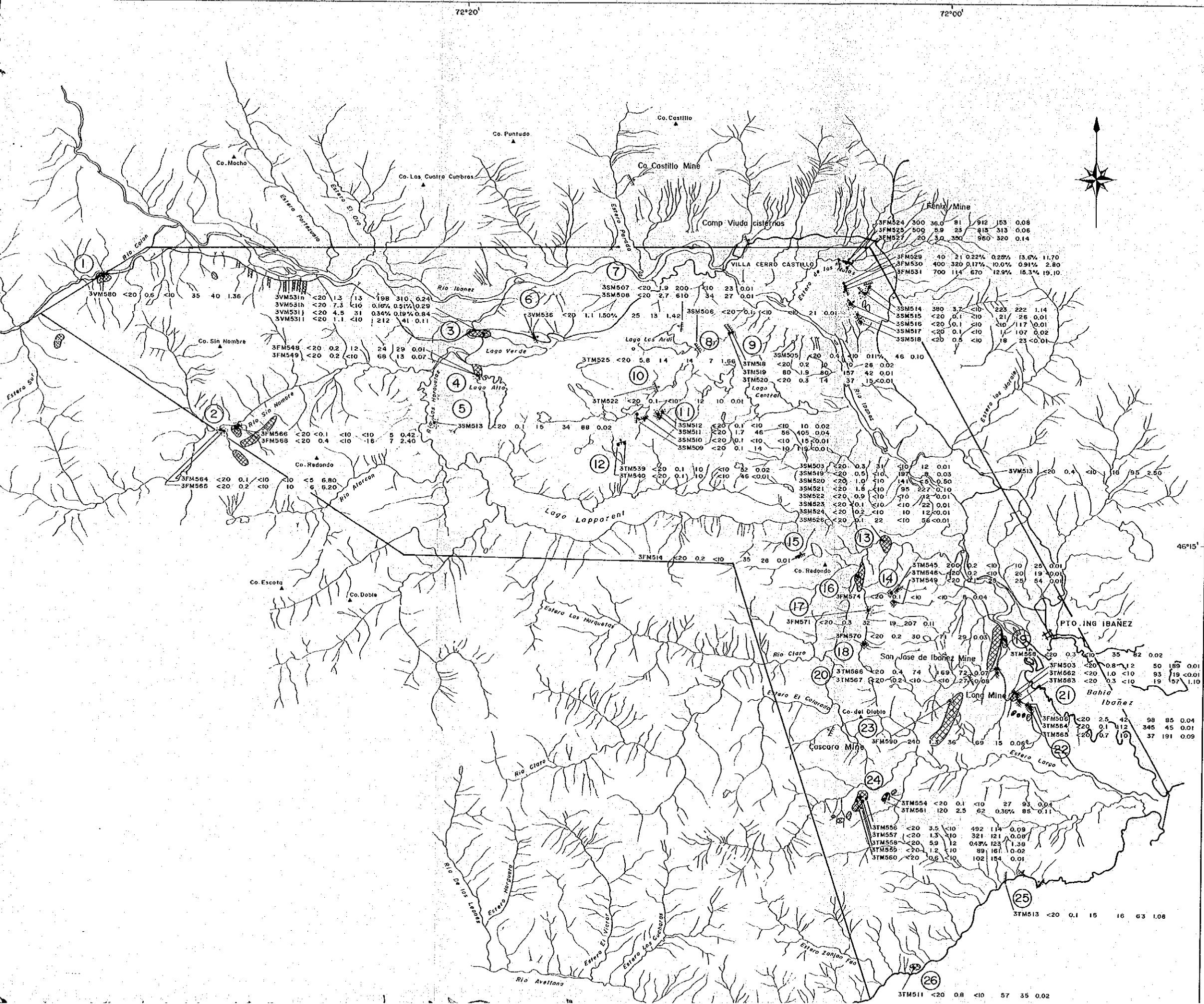
FEBRUARY 1992

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 METAL MINING AGENCY OF JAPAN

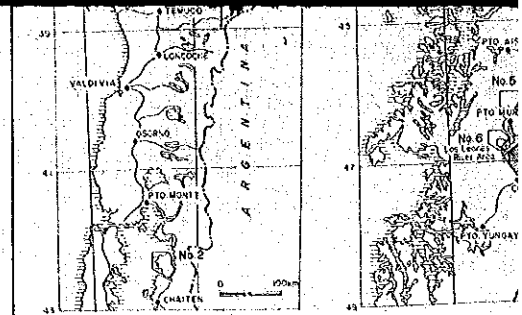


LEGEND

- Location of sample for assaying
  - Vein
  - ⊞ Dissemination and/or stockwork zone
  - ⊞ Alteration zone
  - ① Number of mineral indication
- | Sample No. | Au ppb | Ag ppm | Cu ppm | Pb ppm | Zn ppm | S %  |
|------------|--------|--------|--------|--------|--------|------|
| 3TM513     | <20    | 0.1    | 15     | 16     | 63     | 1.06 |



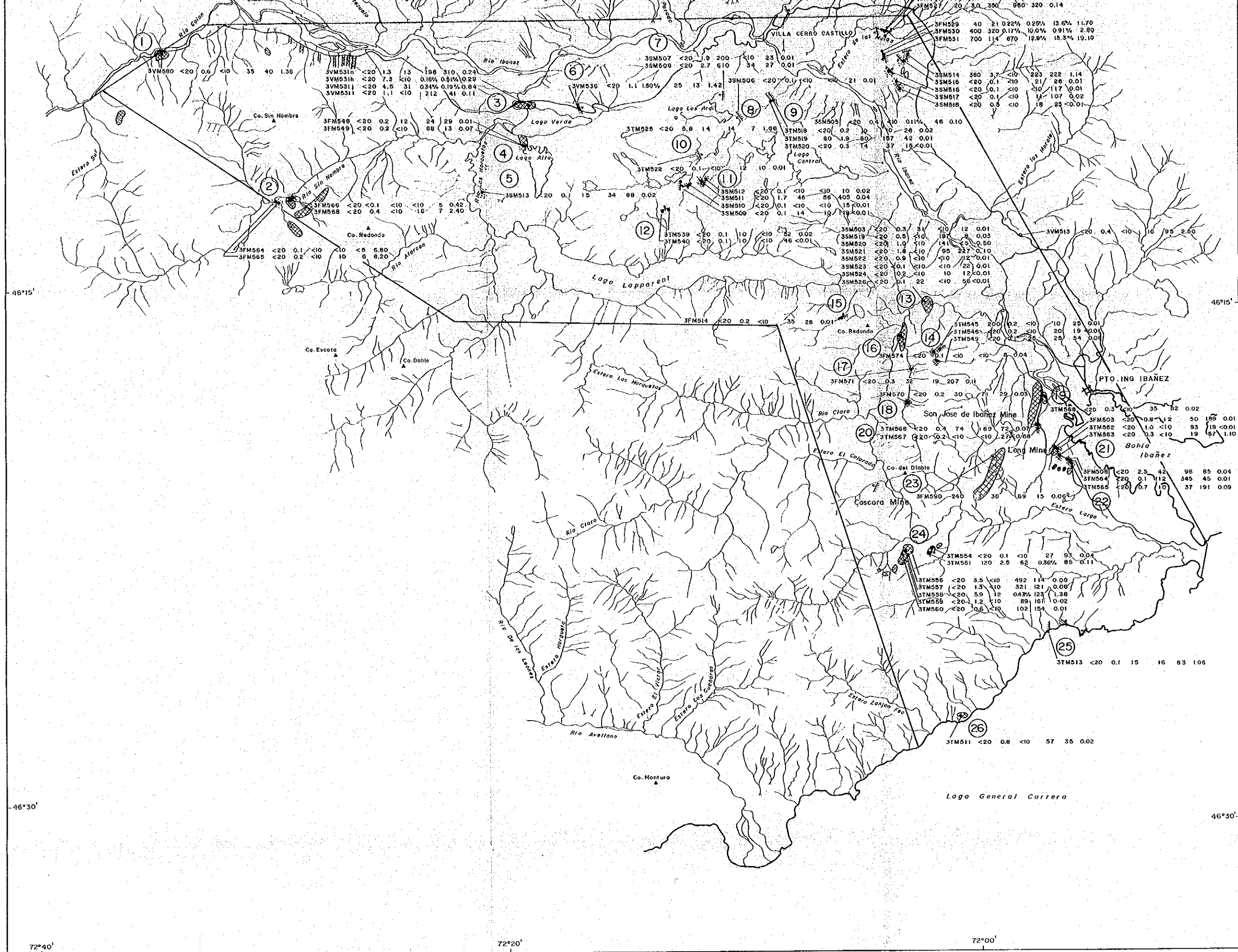




FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1:100,000



46°15'

46°15'

46°30'

46°30'

72°40'

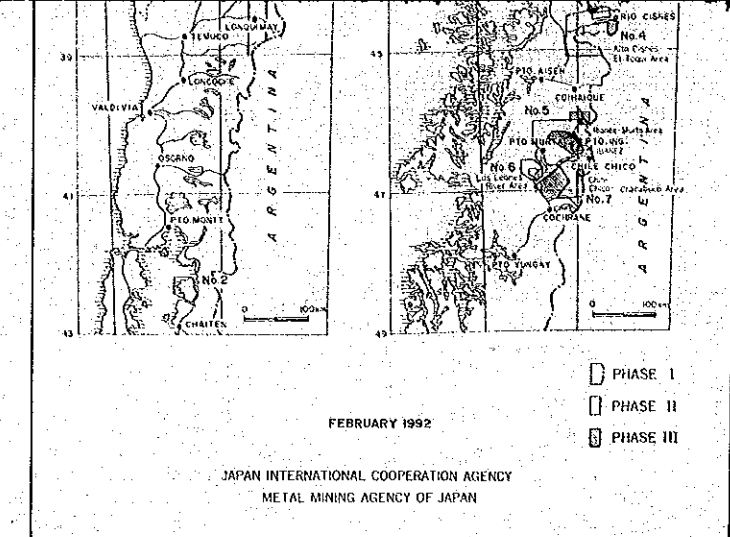
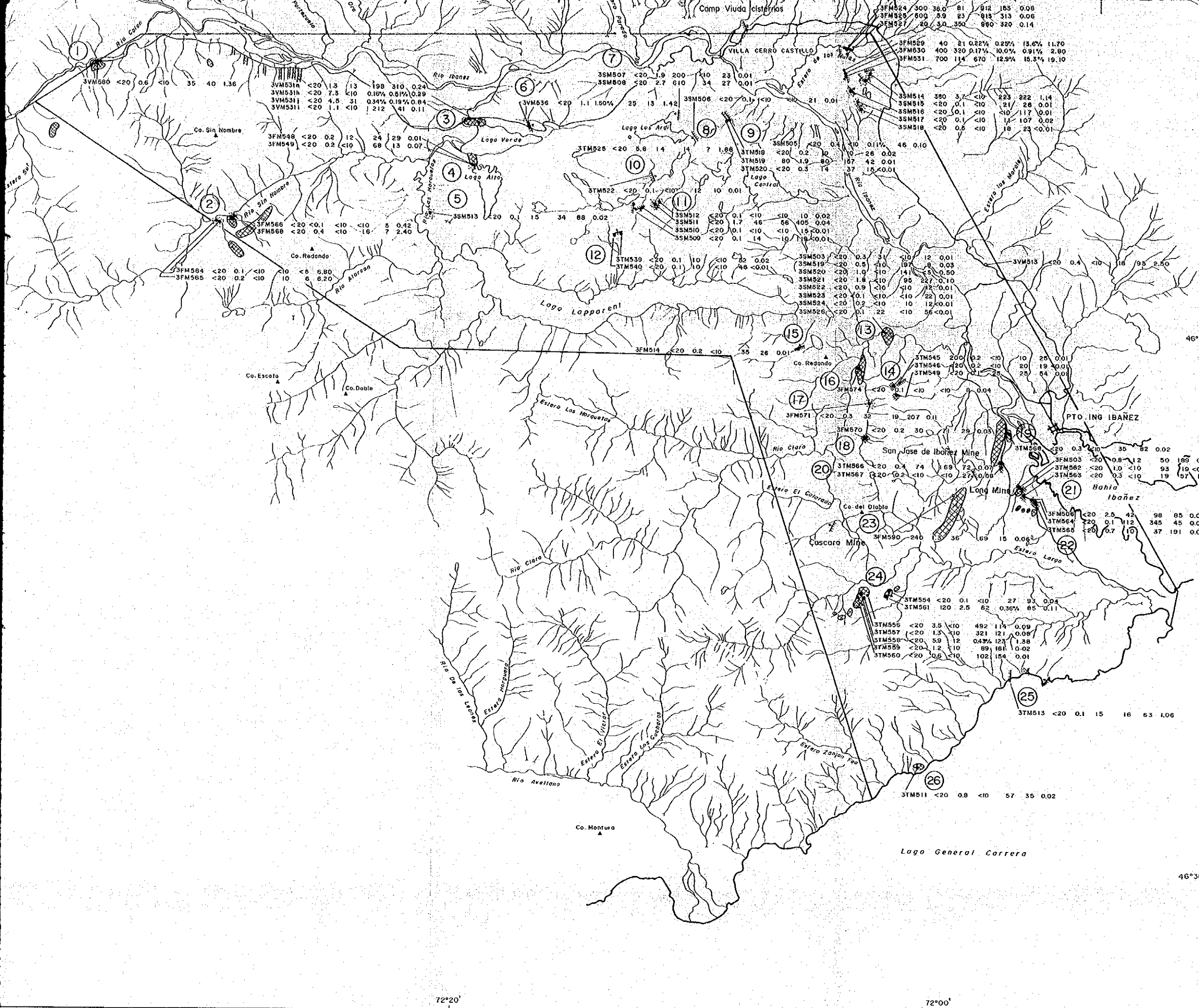
72°20'

72°00'

LEGEND

- Location of sample for assaying
- Vein
- ⊘ Dissemination and/or stockwork zone
- ⊙ Alteration zone
- ① Number of mineral indication

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
3TM513	<20	0.1	15	16	63

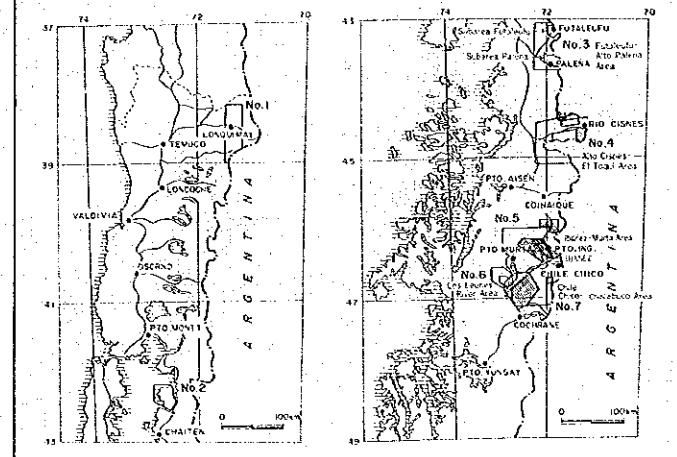


Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
3TM513	<20	0.1	15	16	63	1.06

3/14/1972

THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
PHASE III

DISTRIBUTION MAP OF MINERALIZATION  
AND ALTERATION ZONES OF THE  
CHILE CHICO-CHACABUCO AREA

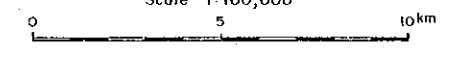


- PHASE I
- PHASE II
- PHASE III

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

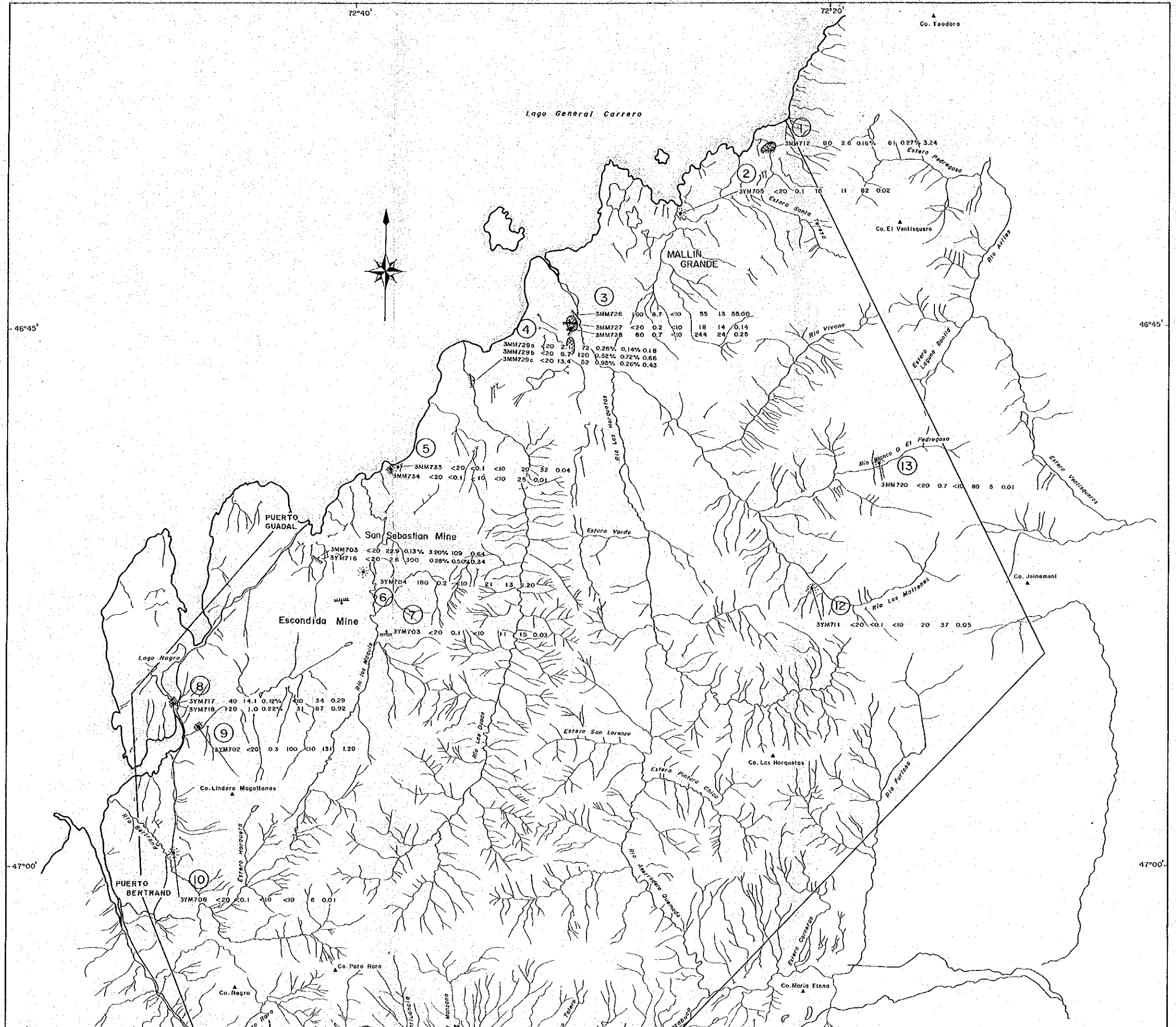
Scale 1:100,000



LEGEND

- Location of samples for assaying
- Vein
- Dissemination and/or stockwork zone
- ▨ Alteration zone
- ① Number of mineral indication

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S% %
3YM711	<20	<0.1	<10	20	37	0.05

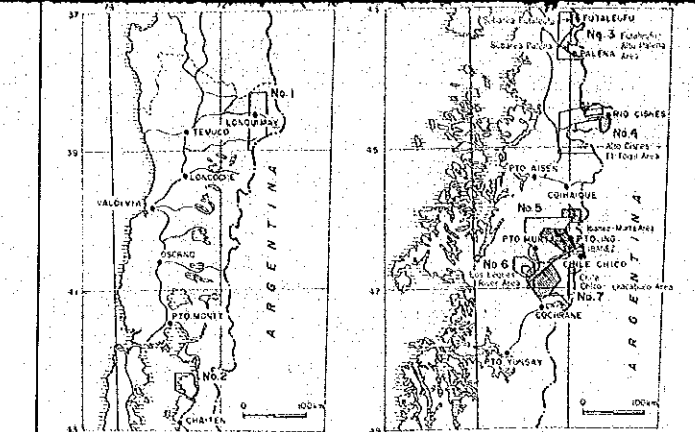
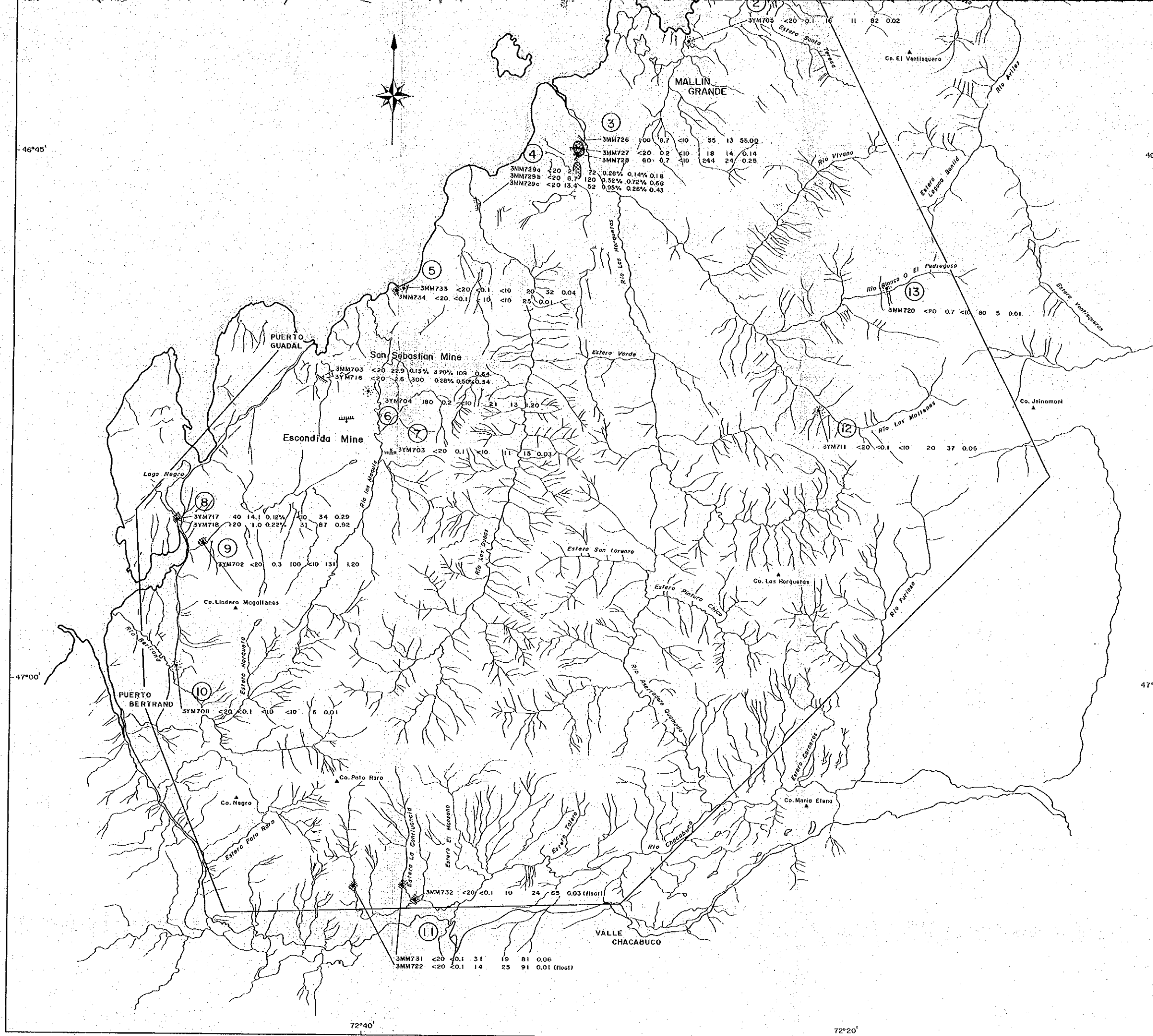


46°45'

46°45'

47°00'

47°00'



□ PHASE I  
 □ PHASE II  
 □ PHASE III

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN

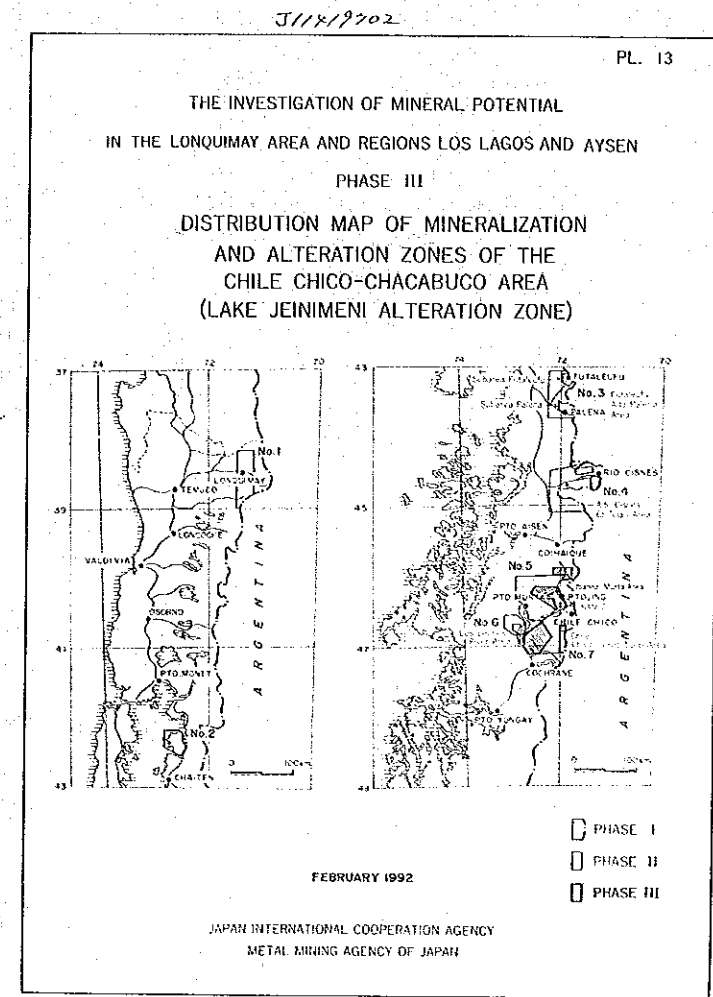
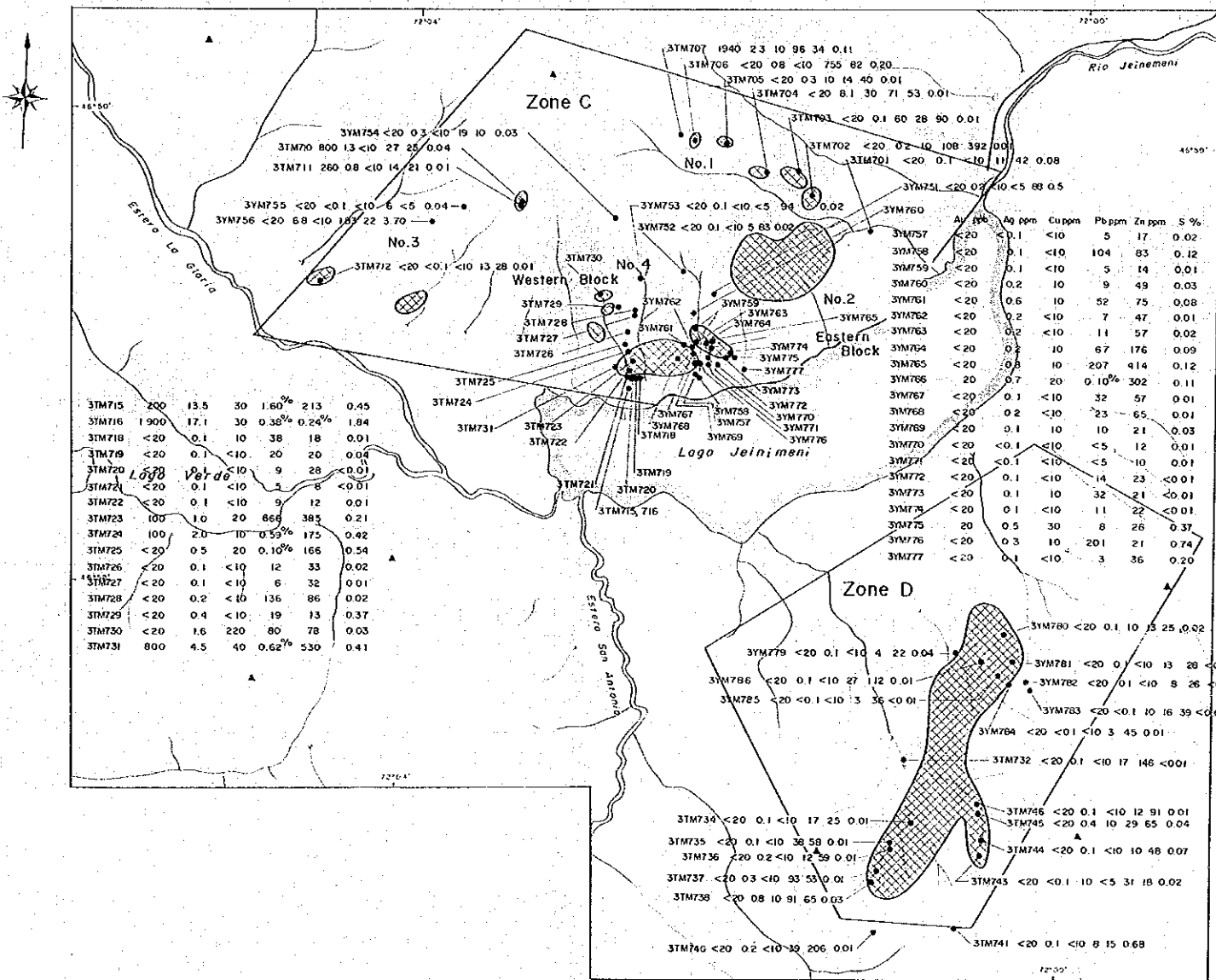
Scale 1:100,000

0 5 10 km

LEGEND

- Location of samples for assaying
- ▬ Vein
- ⋯ Dissemination and/or stockwork zone
- ▨ Alteration zone
- ① Number of mineral indication

Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S%
3YM711	<20	<0.1	<10	20	37	0.05

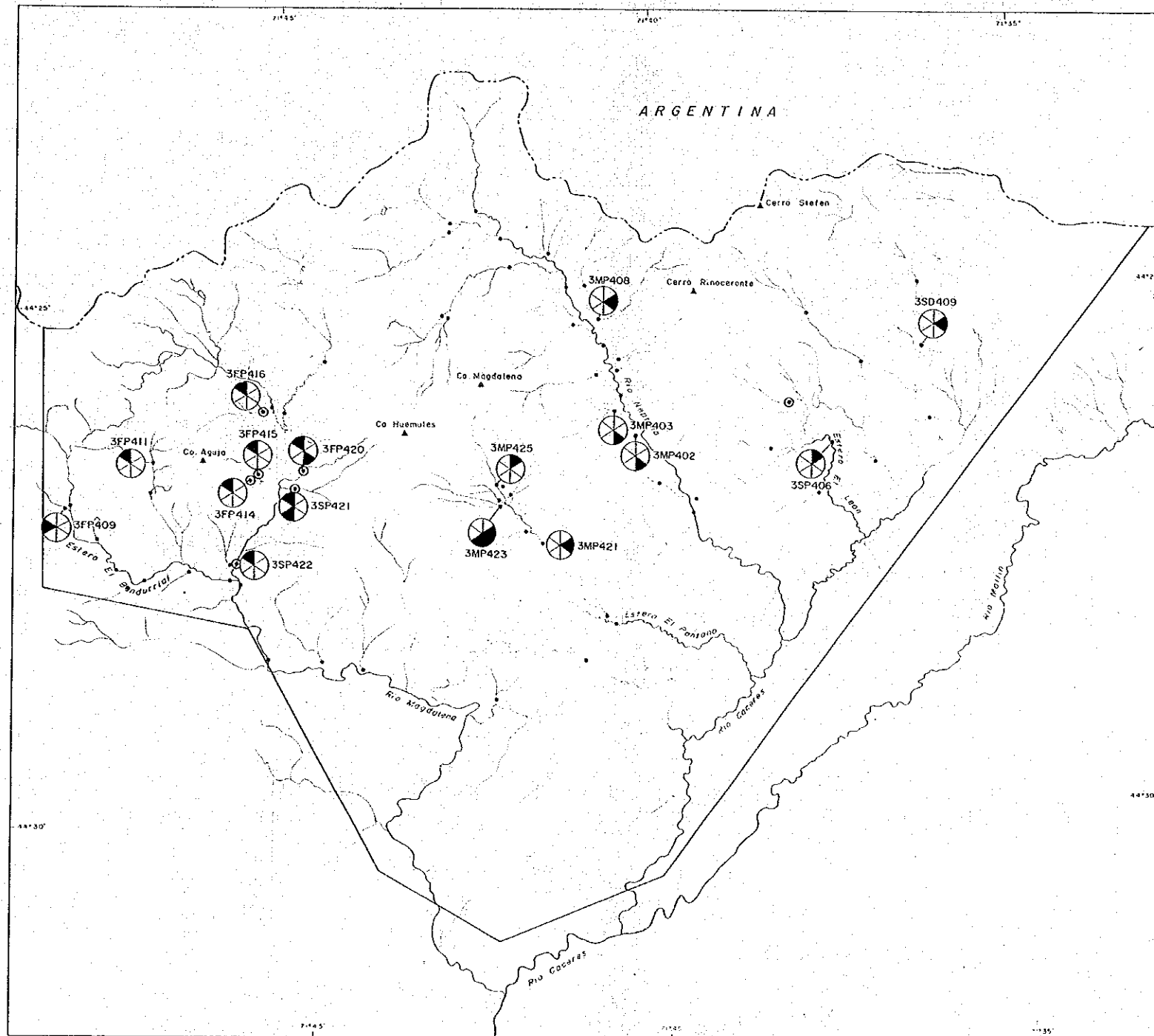


**LEGEND**

- Location of samples for assaying
- ◻ Alteration zone

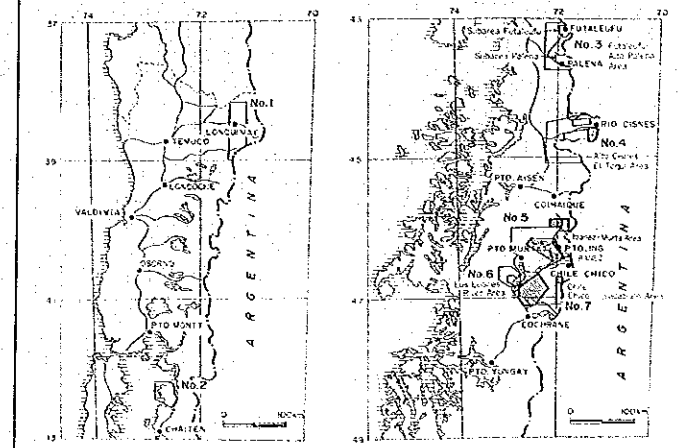
Sample No.	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	S %
3TM 741	<20	0.1	<10	8	15	0.68

◻ Survey area



J11819702

THE INVESTIGATION OF MINERAL POTENTIAL  
 IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSEN  
 PHASE III  
 ANOMALY MAP OF  
 PANNED CONCENTRATE GEOCHEMISTRY  
 IN THE ALTO CISNES-EL TOQUI AREA  
 (CERRO AGUJA ALTERATION ZONE)

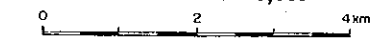


- PHASE I
- PHASE II
- PHASE III

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN

Scale 1: 50,000

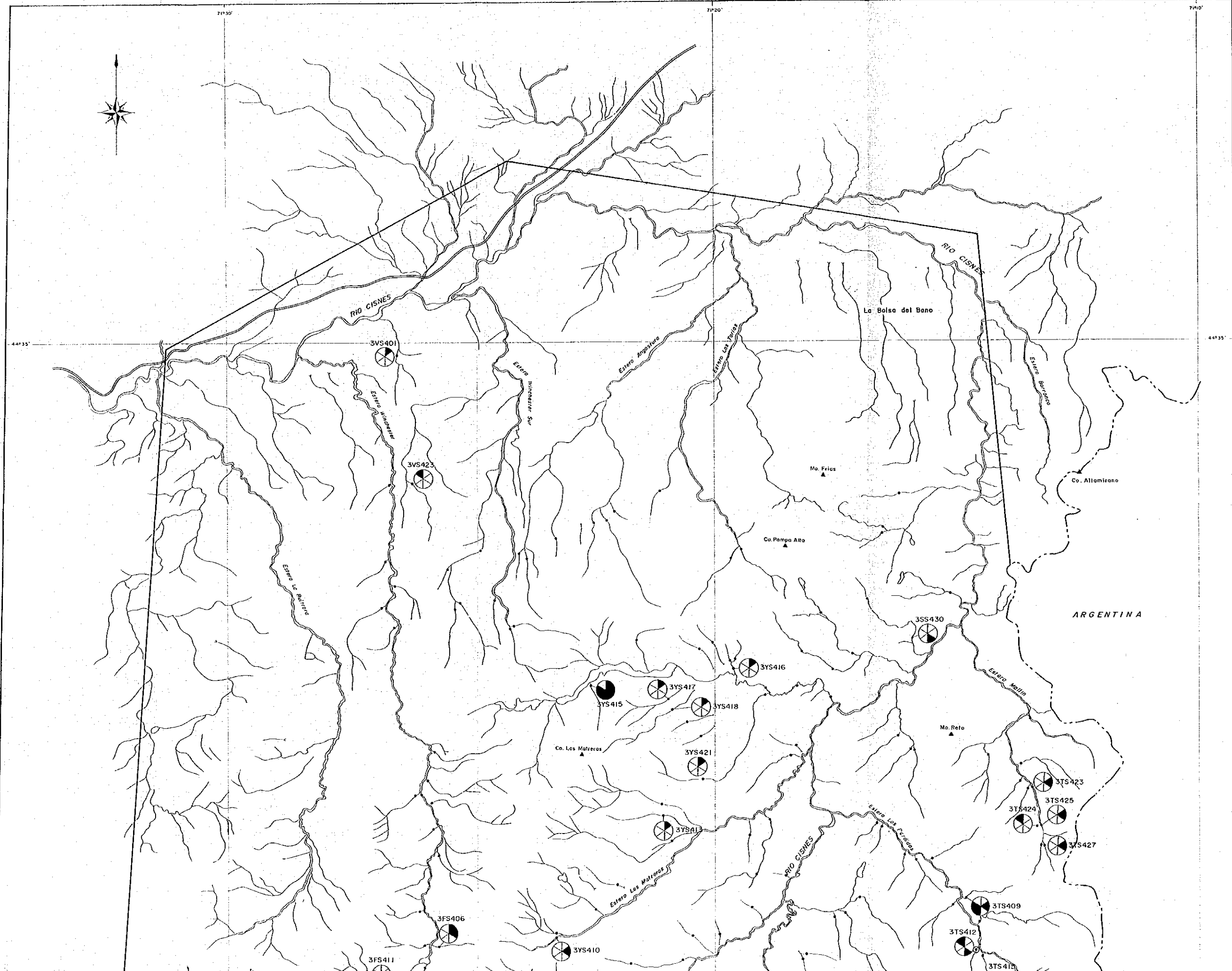


LEGEND

- Panned Concentrate Samples
- ⊗ Threshold  $\leq$
- ⊗ Threshold  $>$

Au	IV	106	ppb
Ag	IV	2	ppm
Cu	IV	73	ppm
Pb	IV	65	ppm
Zn	IV	293	ppm
As	IV	11	ppm

⊙ Second Principal Component Score  $\geq 1.0$



THE INVESTIGATION OF MINERAL POTENTIAL  
 IN THE LONGUIMAY AREA AND REGIONS LOS LAQUEANOS  
 PHASE III

ANOMALY MAP OF  
 STREAM SEDIMENT GEOCHEMISTRY  
 IN THE ALTO CISNES-EL TOQUI

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN

Scale 1 : 50,000

LEGEND

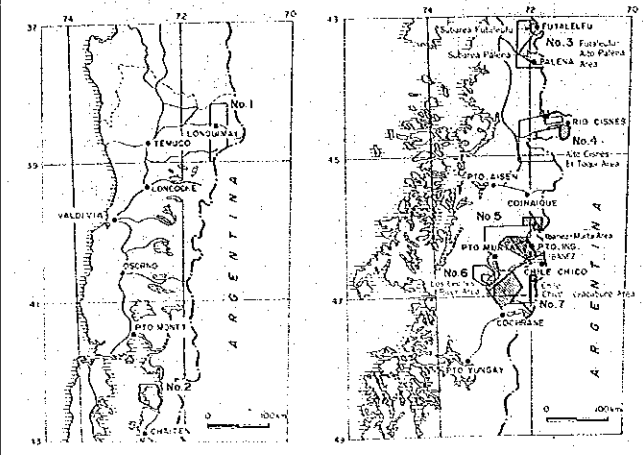
- Stream Sediment Samples
  - ⊗ Threshold ≤
  - ⊙ Threshold >
  - ⊗ Second Principal Component Score ≥ 1.0
- |    |         |
|----|---------|
| Au | 1.9 ppb |
| Ag | 0.1 ppm |
| Cu | 15 ppm  |
| Pb | 29 ppm  |
| Zn | 136 ppm |
| As | 15 ppm  |

3/19/92

PL. 15

THE INVESTIGATION OF MINERAL POTENTIAL  
 IN THE LONGIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
 PHASE III

ANOMALY MAP OF  
 STREAM SEDIMENT GEOCHEMISTRY  
 IN THE ALTO CISNES-EL TOQUI AREA

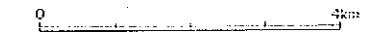


- PHASE I
- PHASE II
- PHASE III

FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN

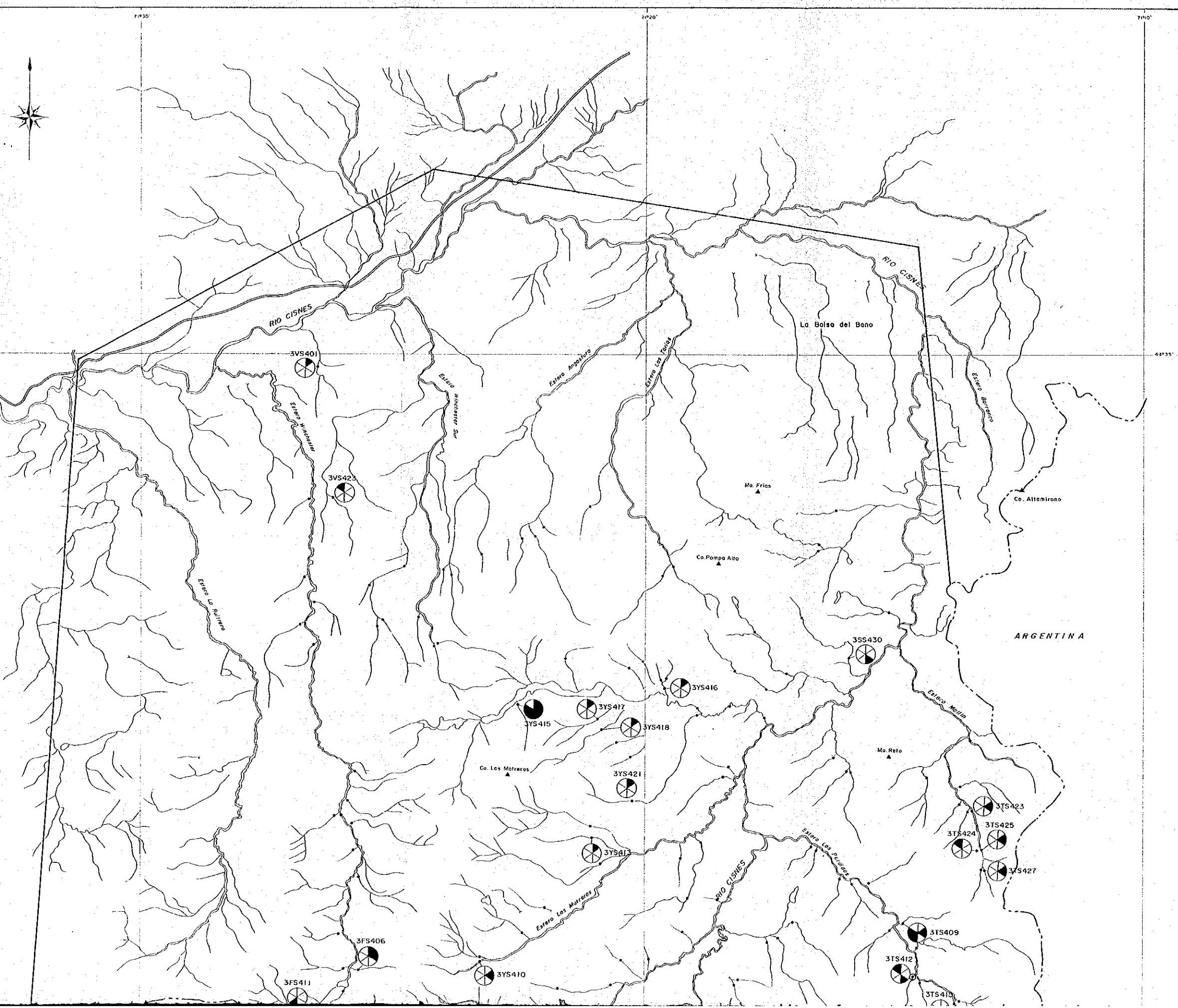
Scale 1 : 50 000



LEGEND

- Stream Sediment Samples
- ⊗ Threshold ≤
- ⊙ Threshold >
- |    |         |
|----|---------|
| Au | 1.9 ppb |
| Ag | 0.1 ppb |
| Cu | 15 ppm  |
| Pb | 29 ppm  |
| Zn | 136 ppm |
| As | 15 ppm  |

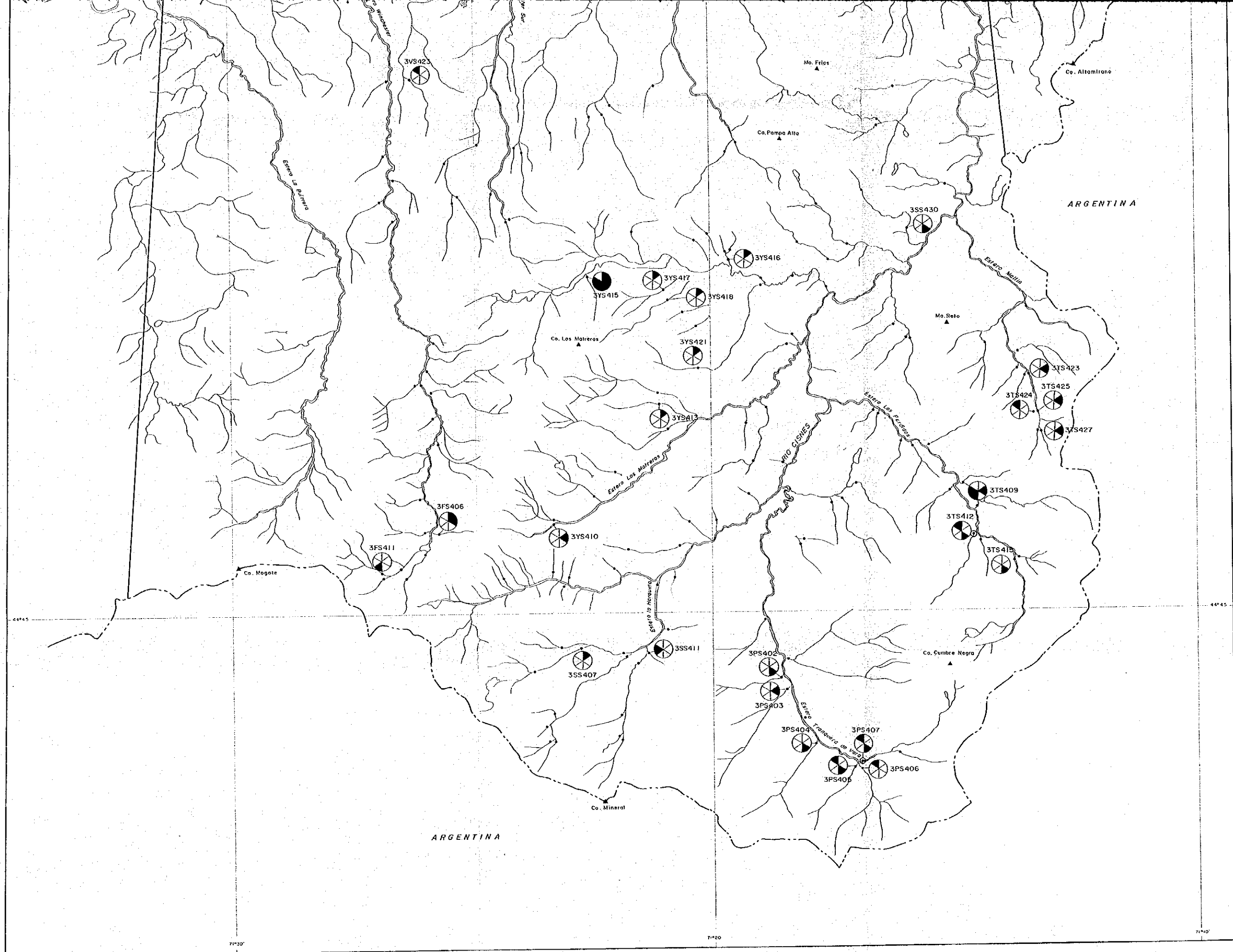
⊙ Second Principal Component Score ≥ 1.0

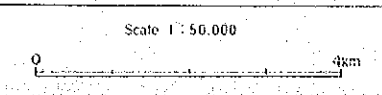




LEGEND

- Stream Sediment Samples
- ⊗ Threshold ≤
- ⊗ Threshold >
- Au 1.9 ppb
- Ag 0.1 ppm
- Cu 15 ppm
- Pb 29 ppm
- Zn 136 ppm
- As 15 ppm
- ⊙ Second Principal Component Score ≥



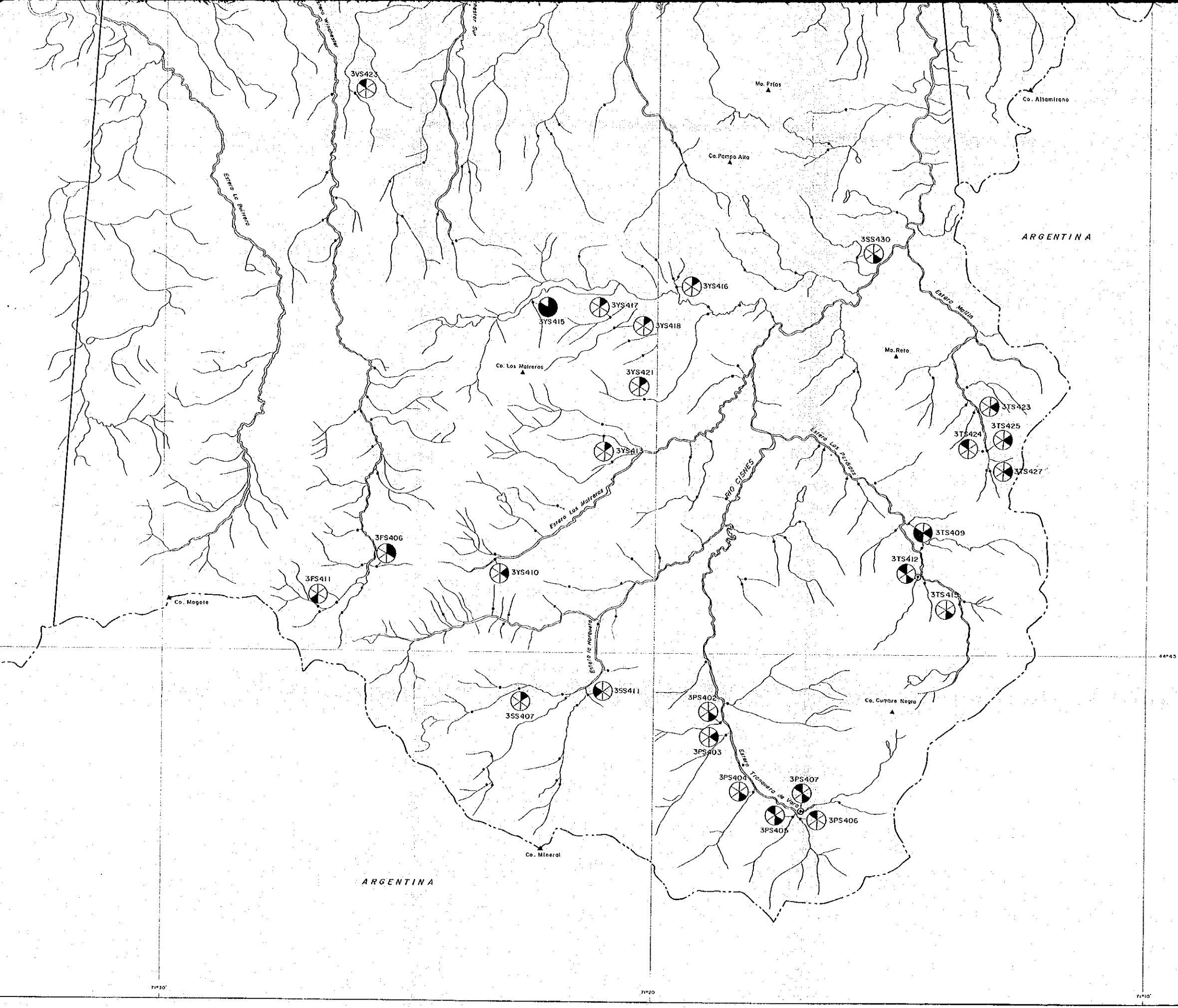


LEGEND

- Stream Sediment Samples
- ☉ Threshold  $\leq$
- ☉ Threshold  $>$

Au	1.9 ppb
Ag	0.1 ppm
Cu	15 ppm
Pb	29 ppm
Zn	136 ppm
As	15 ppm

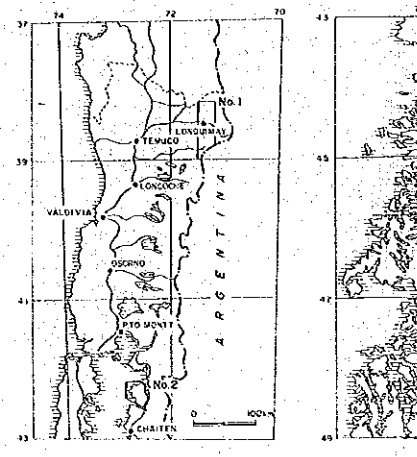
⊙ Second Principal Component Score  $\geq 1.0$



J/14/9702

THE INVESTIGATION OF MINERAL  
IN THE LONGUIMAY AREA AND REGIONS LOS  
PHASE III

ANOMALY MAP OF  
PANNED CONCENTRATE GEOCHEMISTRY  
IN THE IBÁÑEZ-MURTA AREA



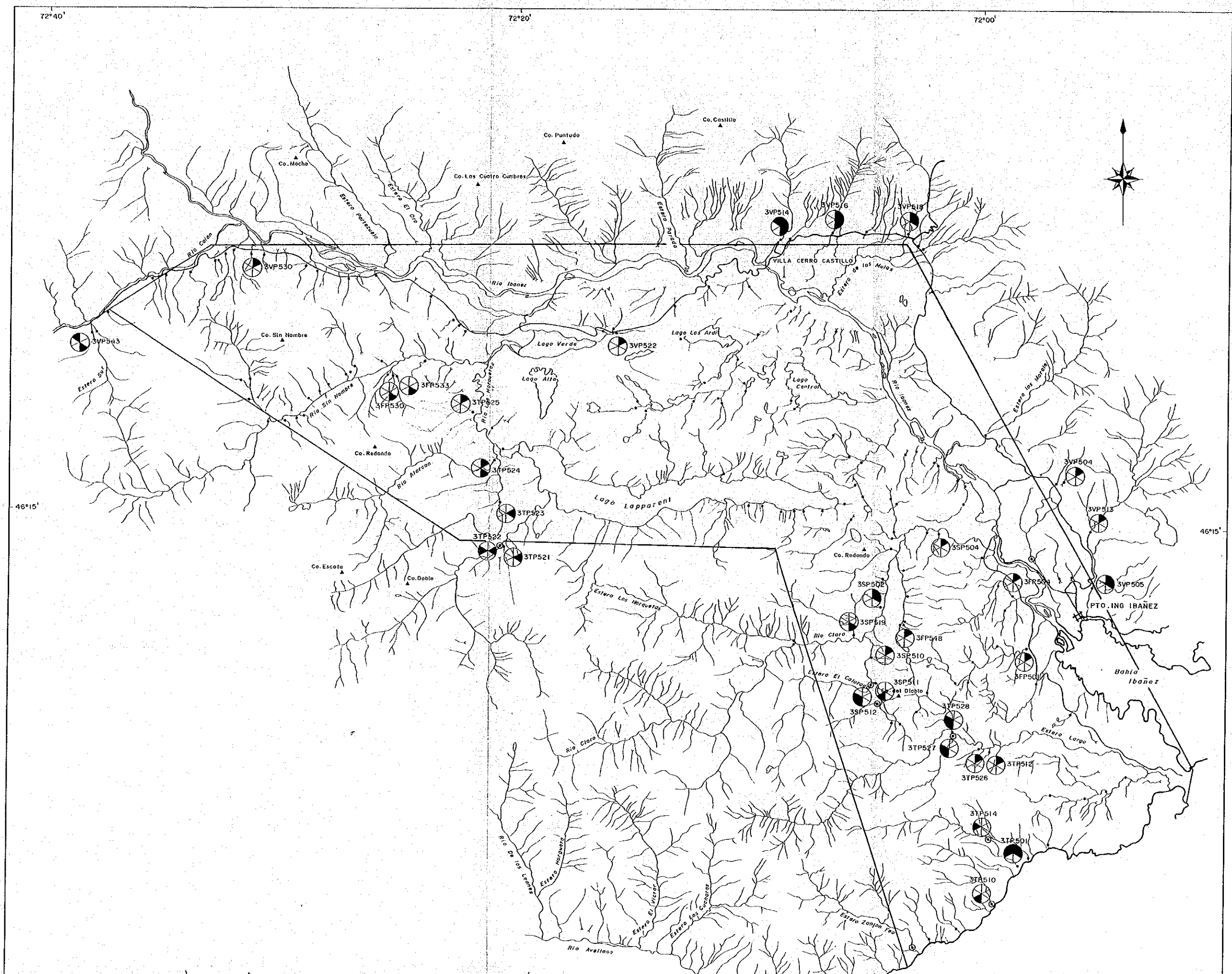
FEBRUARY 1992

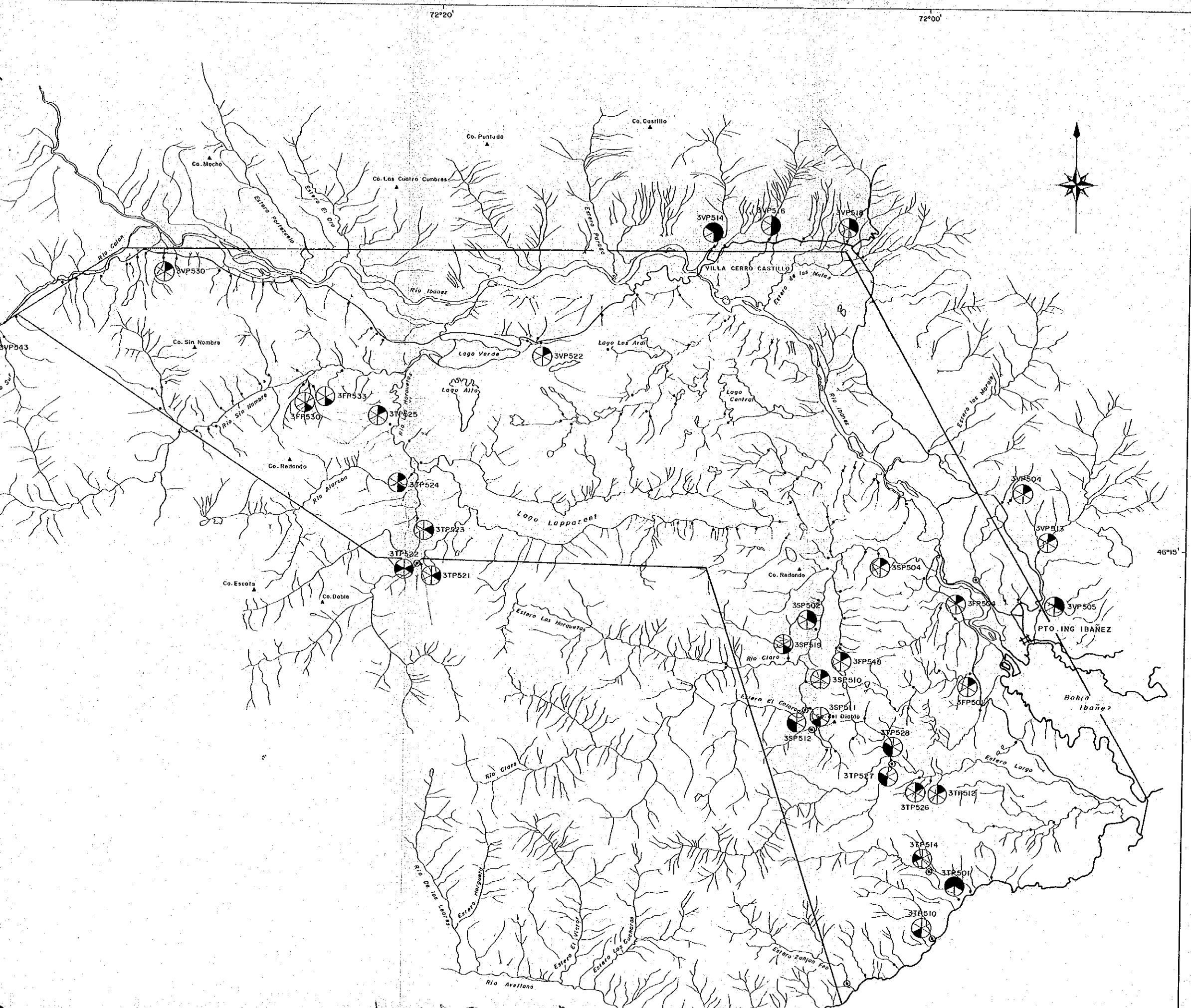
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1:100,000  
0 5

LEGEND

- Panned Concentrate Samples
  - ⊗ Threshold ≤
  - ⊗ Threshold >
- |    |     |     |
|----|-----|-----|
| Au | 316 | ppb |
| Ag | 1.8 | ppm |
| Cu | 40  | ppm |
| Pb | 126 | ppm |
| Zn | 578 | ppm |
| As | 6   | ppm |
- Threshold
- ⊙ Second Principal Component Score

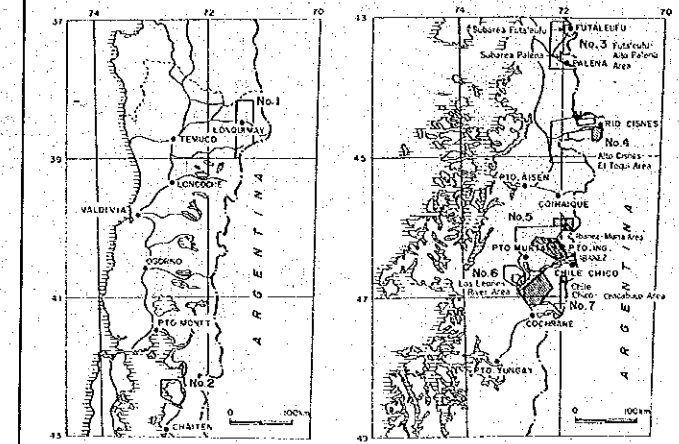




3114/9702

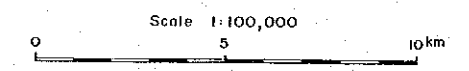
THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
PHASE III

ANOMALY MAP OF  
PANNED CONCENTRATE GEOCHEMISTRY  
IN THE IBAÑEZ-MURTA AREA (SOUTH)



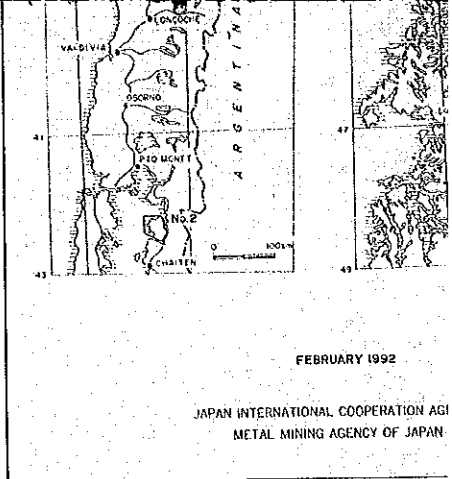
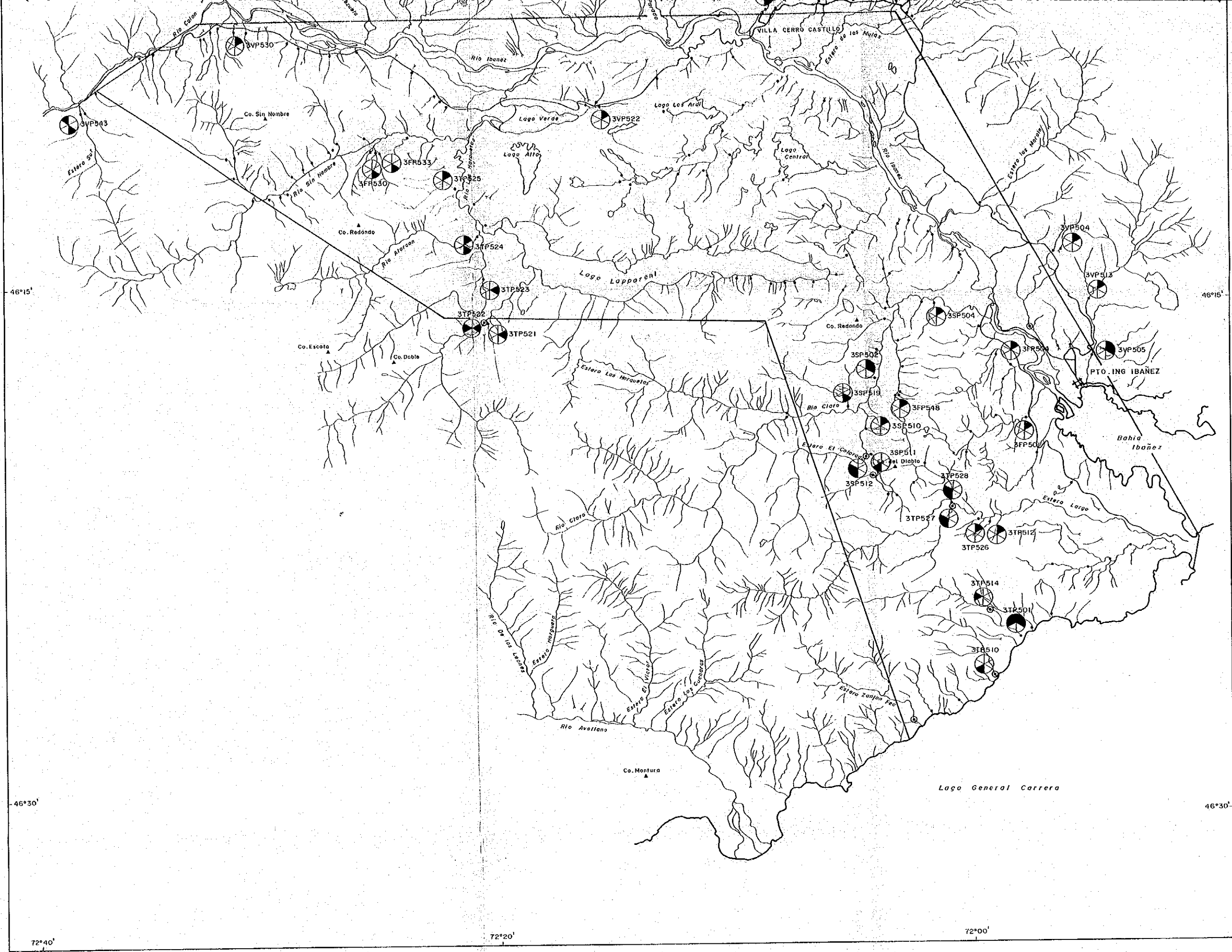
FEBRUARY 1992

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN



LEGEND

- Panned Concentrate Samples
  - ⊗ Threshold ≤
  - ⊙ Threshold >
  - ⊙ Second Principal Component Score ≥ 1.0
- |    |         |             |
|----|---------|-------------|
| Au | 316 ppb | } Threshold |
| Ag | 1.8 ppm |             |
| Cu | 40 ppm  |             |
| Pb | 126 ppm |             |
| Zn | 578 ppm |             |
| As | 6 ppm   |             |



FEBRUARY 1992

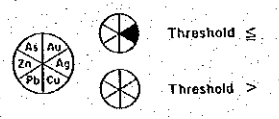
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1:100,000



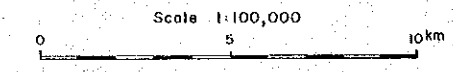
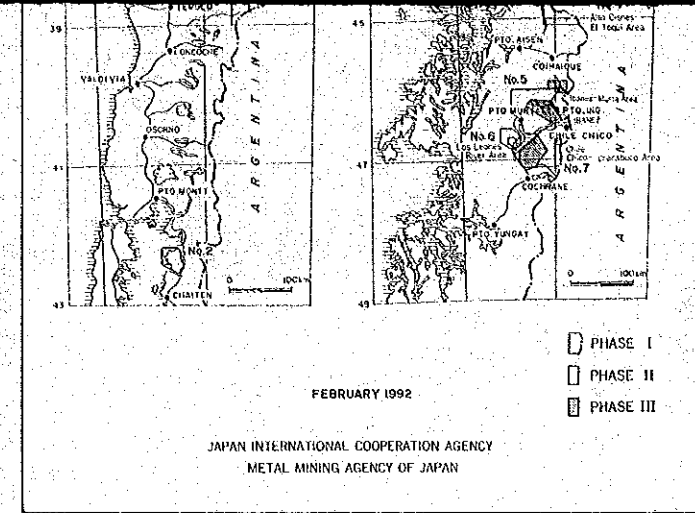
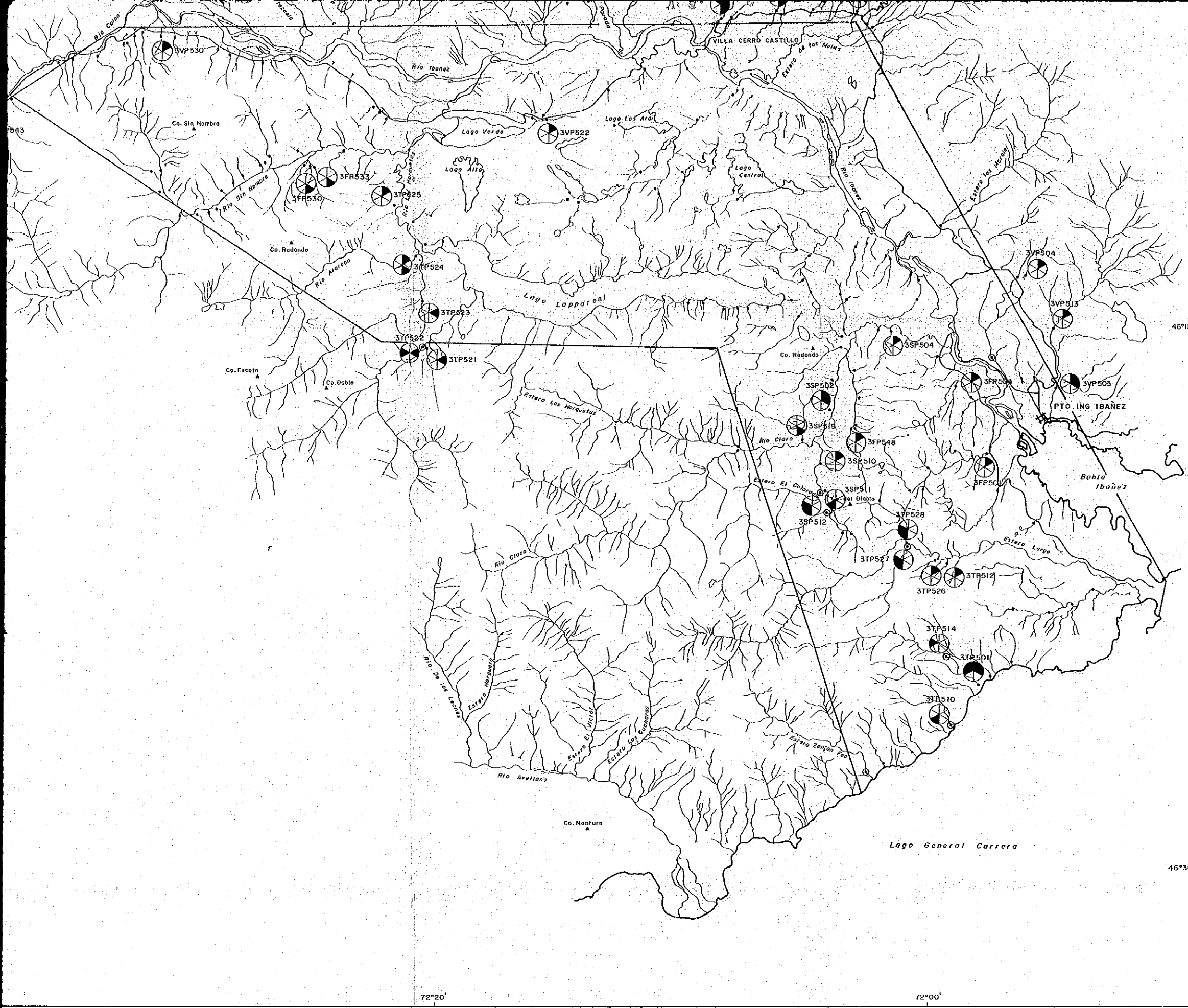
LEGEND

• Panned Concentrate Samples



Au	316	ppb	} Threshold
Ag	1.8	ppm	
Cu	40	ppm	
Pb	126	ppm	
Zn	578	ppm	
As	6	ppm	

⊙ Second Principal Component Score



**LEGEND**

- Panned Concentrate Samples
- ⊗ Threshold ≤
- ⊗ Threshold >

Au	316	ppb	} Threshold
Ag	1.8	ppm	
Cu	40	ppm	
Pb	126	ppm	
Zn	578	ppm	
As	6	ppm	

- ⊙ Second Principal Component Score ≥ 1.0

72°20'

72°00'

46°15'

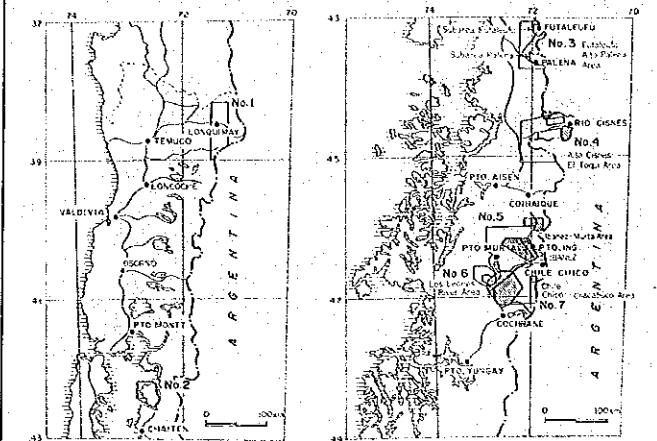
46°30'

3/14/1992

PL. 17

THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
PHASE III

ANOMALY MAP OF  
STREAM SEDIMENT GEOCHEMISTRY  
IN THE CHILE CHICO-CHACABUCO AREA



- PHASE I
- PHASE II
- PHASE III

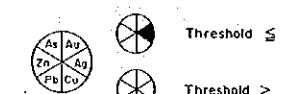
FEBRUARY 1992

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METAL MINING AGENCY OF JAPAN

Scale 1:100,000  
0 5 10 km

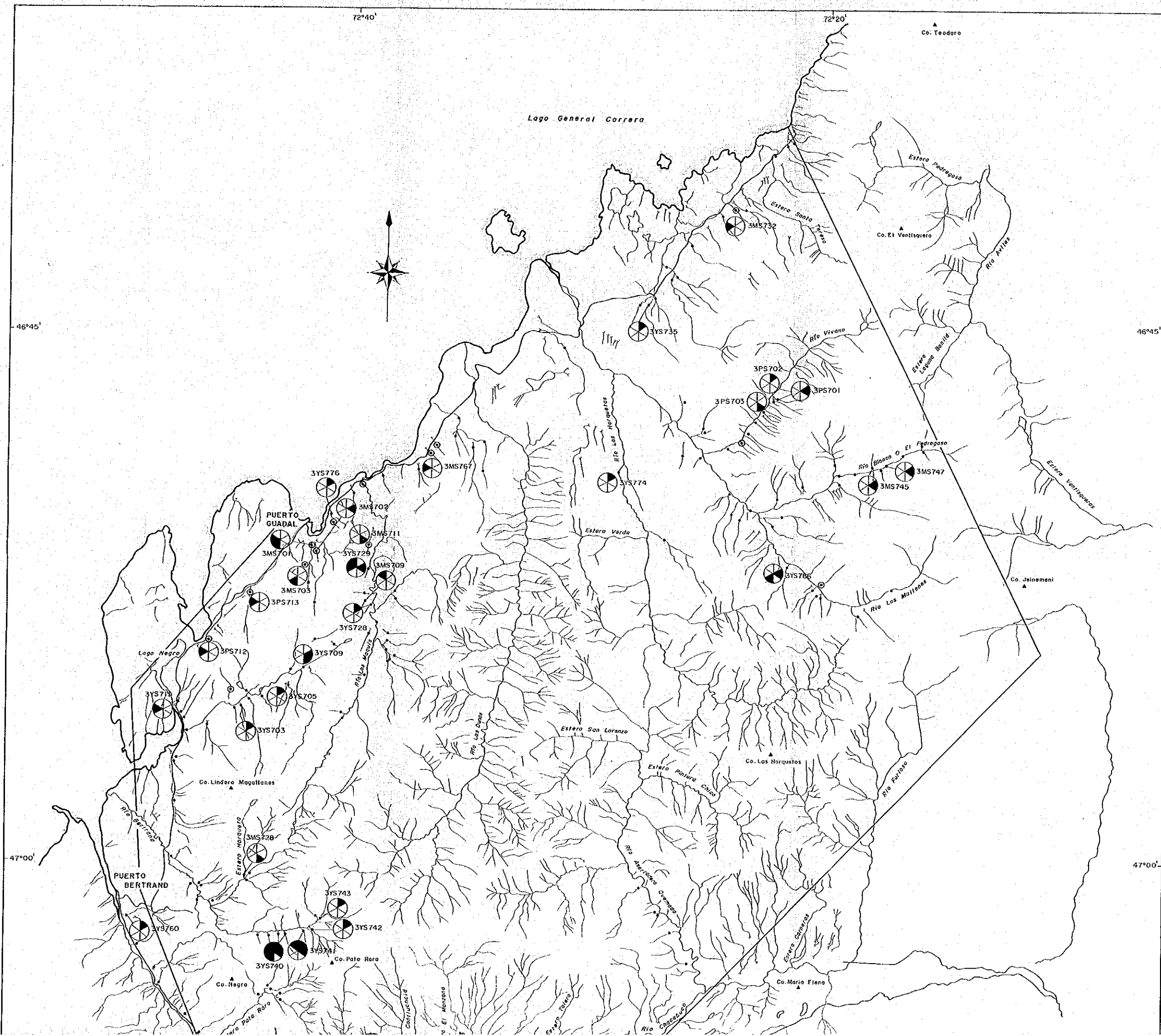
LEGEND

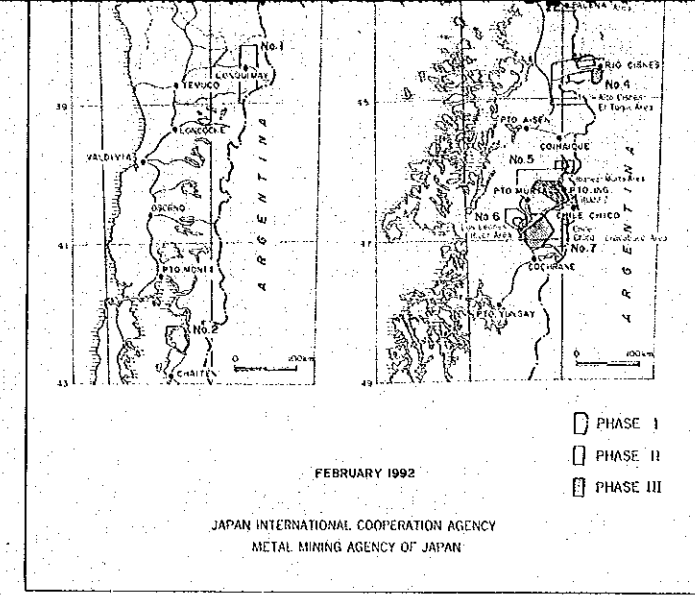
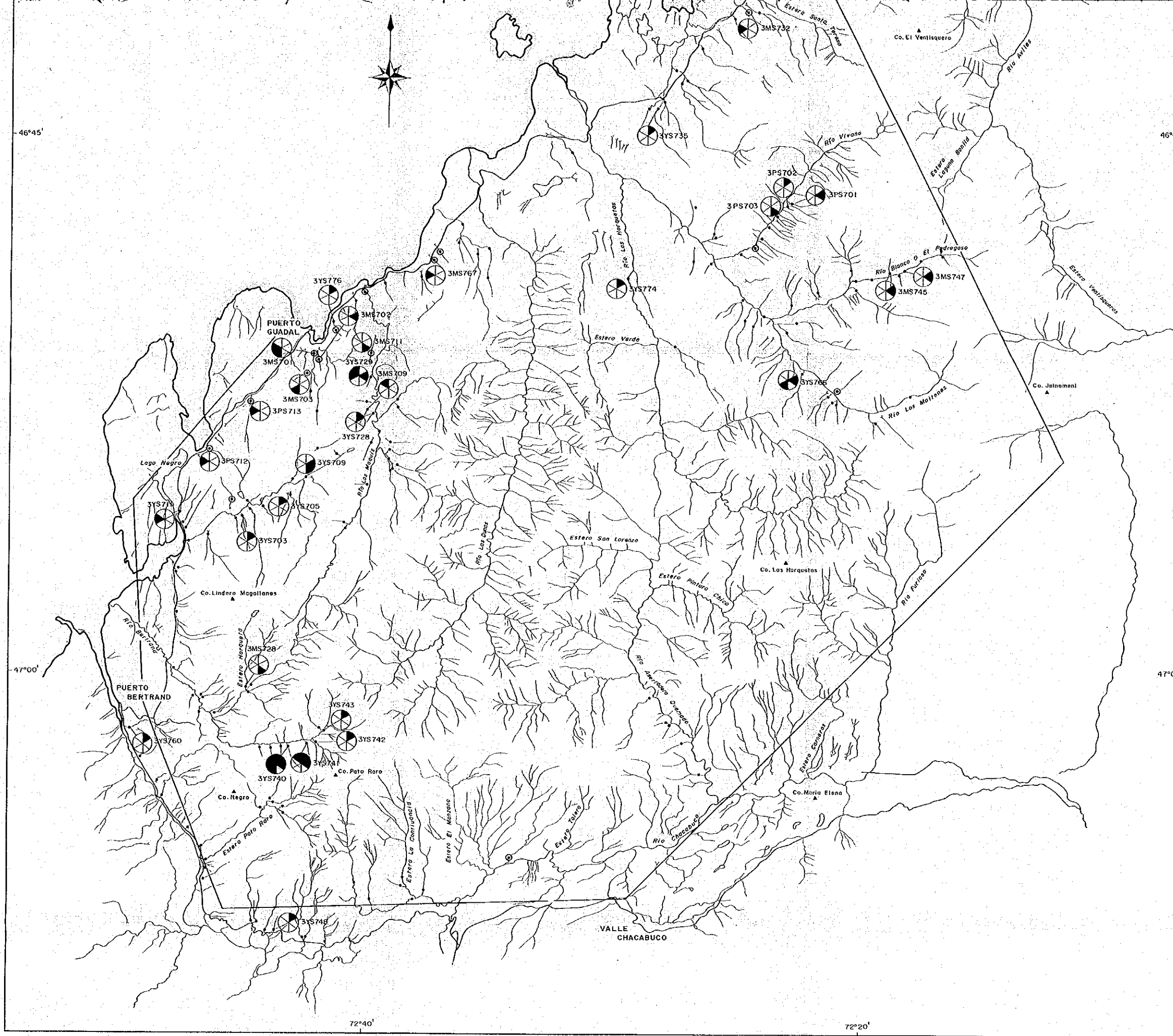
• Stream Sediment Samples



Au	3	ppb
Ag	0.1	ppm
Cu	3.5	ppm
Pb	3.6	ppm
Zn	242	ppm
As	5.9	ppm

⊙ Second Principal Component Score ≤1.0





□ PHASE I  
 □ PHASE II  
 □ PHASE III

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Scale 1:100,000  
 0 5 10 km

**LEGEND**

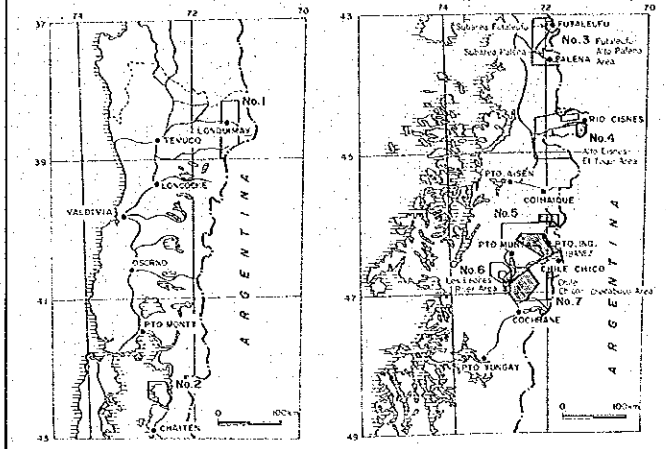
- Stream Sediment Samples
- ⊗ Threshold ≤
- ⊗ Threshold >
- Au 3 ppb
- Ag 0.1 ppm
- Cu 35 ppm
- Pb 36 ppm
- Zn 242 ppm
- As 59 ppm
- ⊙ Second Principal Component Score ≤1.0



3118/9702

THE INVESTIGATION OF MINERAL POTENTIAL  
IN THE LONQUIMAY AREA AND REGIONS LOS LAGOS AND AYSÉN  
PHASE III

LOCATION MAP OF SAMPLES OF  
THE ALTO CISNES-EL TOQUI AREA  
(CERRO AGUJA ALTERATION ZONE)



- PHASE I
- PHASE II
- PHASE III

FEBRUARY 1992

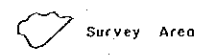
JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

Scale 1 : 50,000



LEGEND

- 3SP401 : Panned Concentrate Samples for Geochemical Exploration
- Rock/Ore Samples for Laboratory
  - 3TM : Ore Assay
  - 3TPs : Polished Section
  - 3TT : Thin Section
  - 3TR : Whole Rock Analysis
  - 3TD : K/Ar Absolute Age Determination
  - 3TX : X-Ray Diffraction Analysis



Survey Area

