

INFORME FINAL
SOBRE EL ESTUDIO DE FACTIBILIDAD
PREVIA PARA EL DESARROLLO MINERO
EN EL AREA PARALLON NEGRO
REPUBLICA ARGENTINA

MARZO 1992

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

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INFORME FINAL SOBRE EL ESTUDIO DE FACTIBILIDAD PREVIA PARA EL
DESARROLLO MINERO EN EL AREA PARALLON NEGRO REPUBLICA ARGENTINA

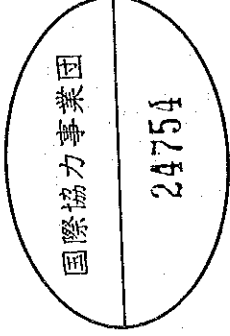
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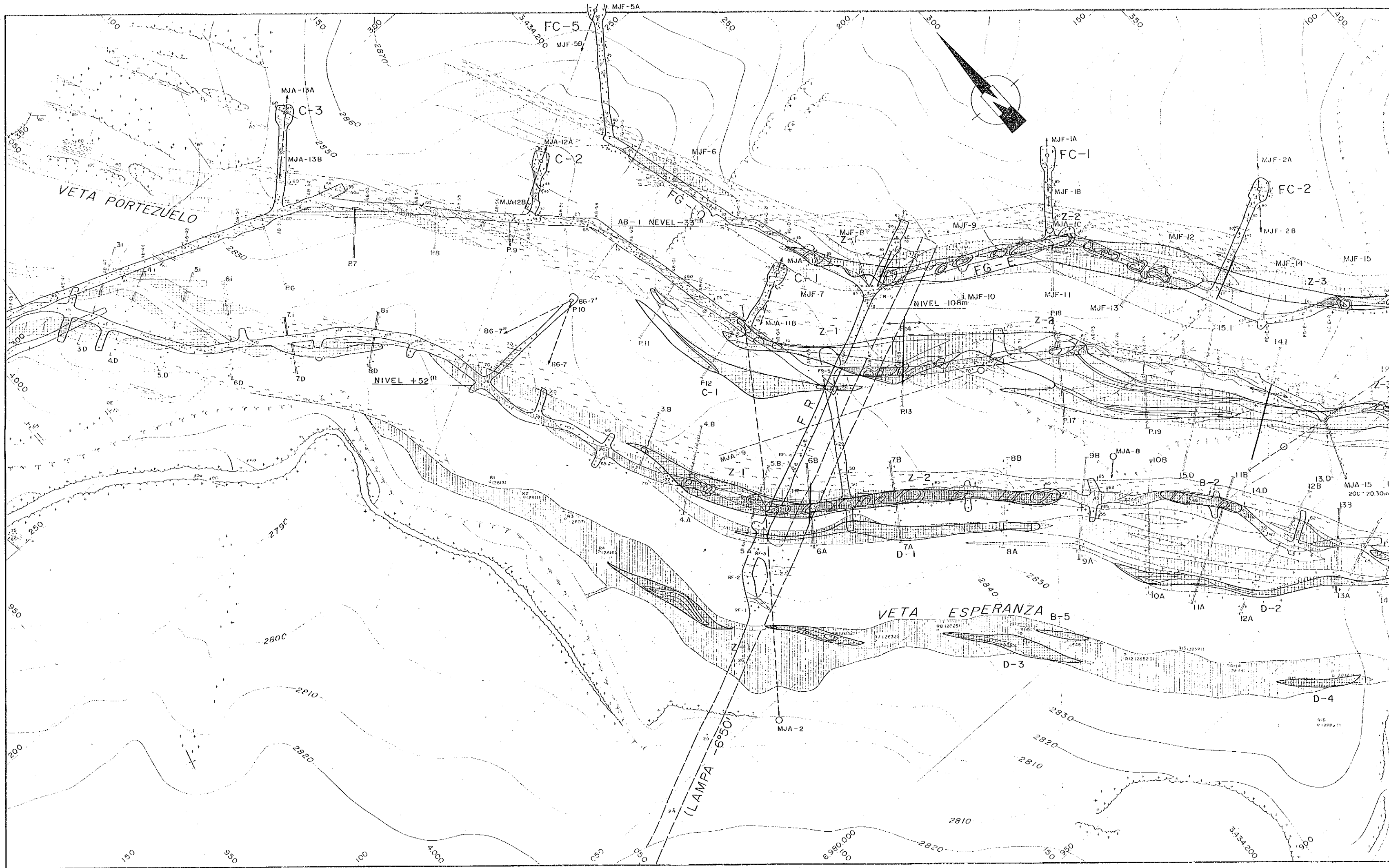


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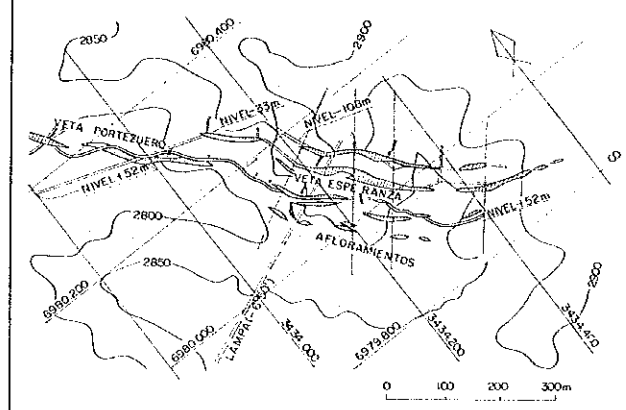
国際協力事業団

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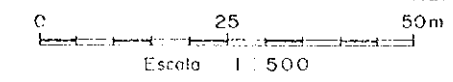
LA EXPLORACION DE MINERALES EN EL AREA DE FARALLON NEGRO, ARGENTINA

PLANO DE ESPECTRO



JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN

FEBRERO 1992

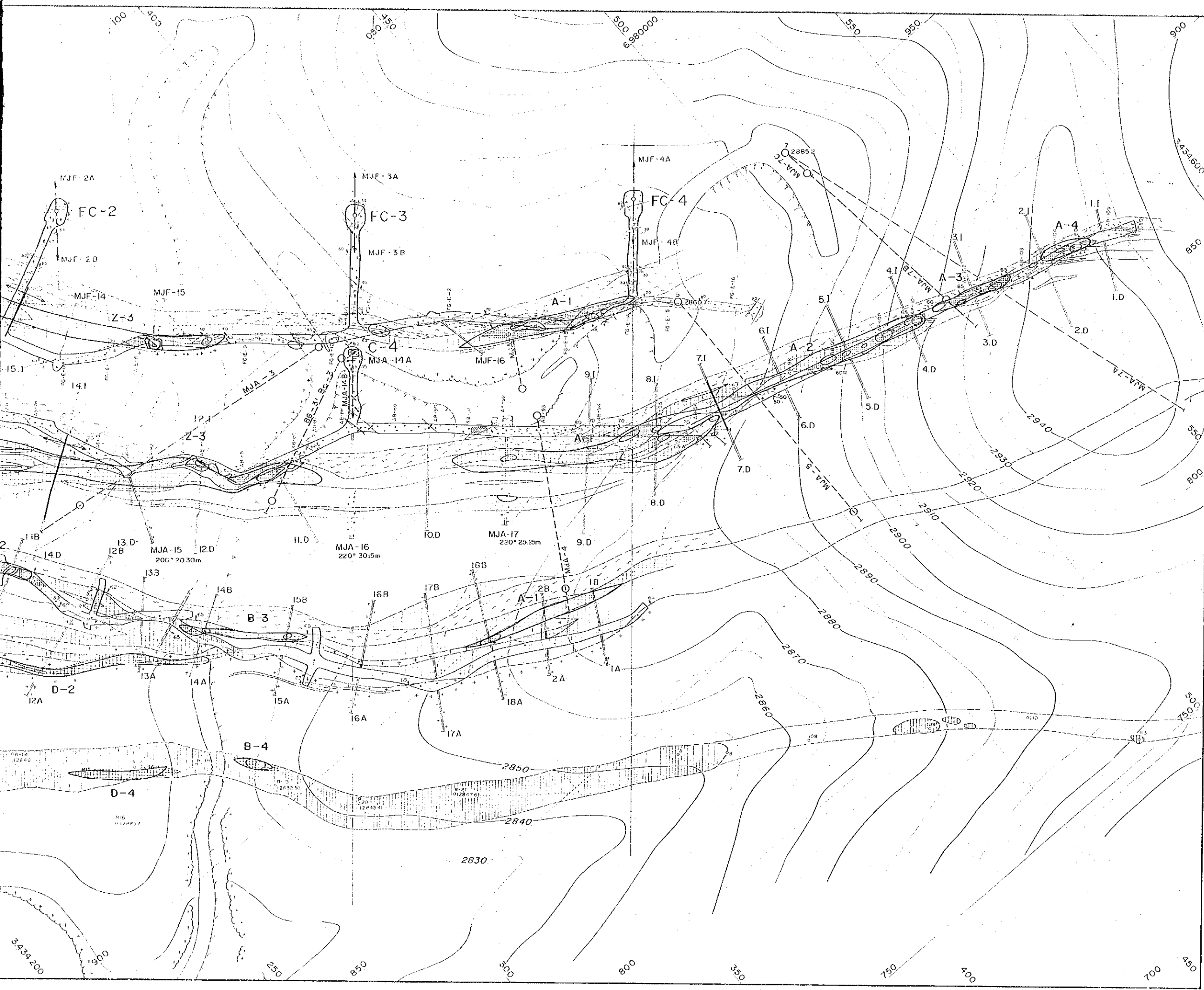


REFERENCIAS

- Manzanita
- Brecha volcanica andesitica
- Zona brechada
- Zona argilizada
- Zona mineralizada
- Veta Au > 3 g/t
- Veta Au < 3 g/t
- a Rumb, b inclinación

LEY DEL ESPECTRO

- Au/gt (Au+Ag/150g/t)
- Au mas de 70
 - 50 ~ 69
 - 3.0 ~ 49



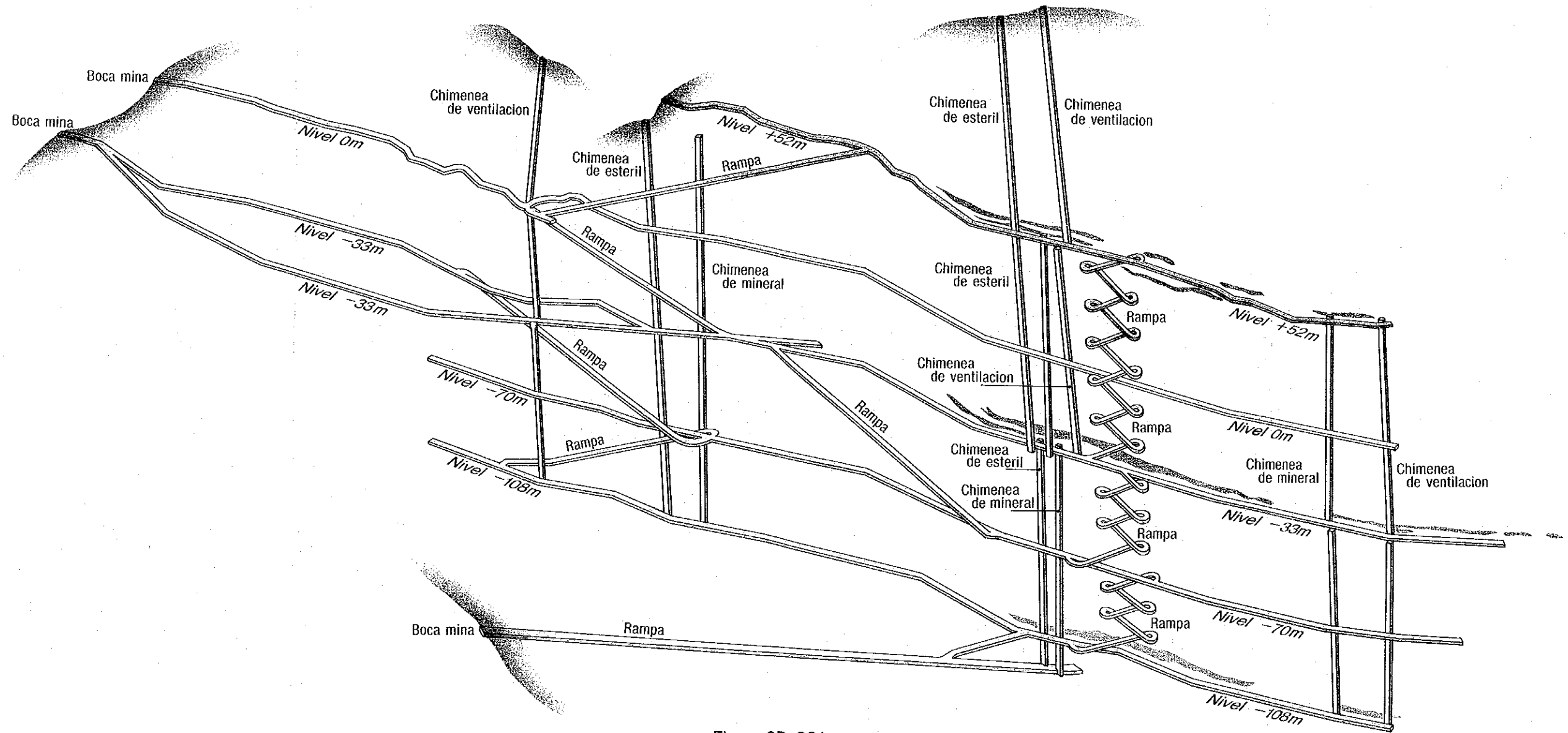
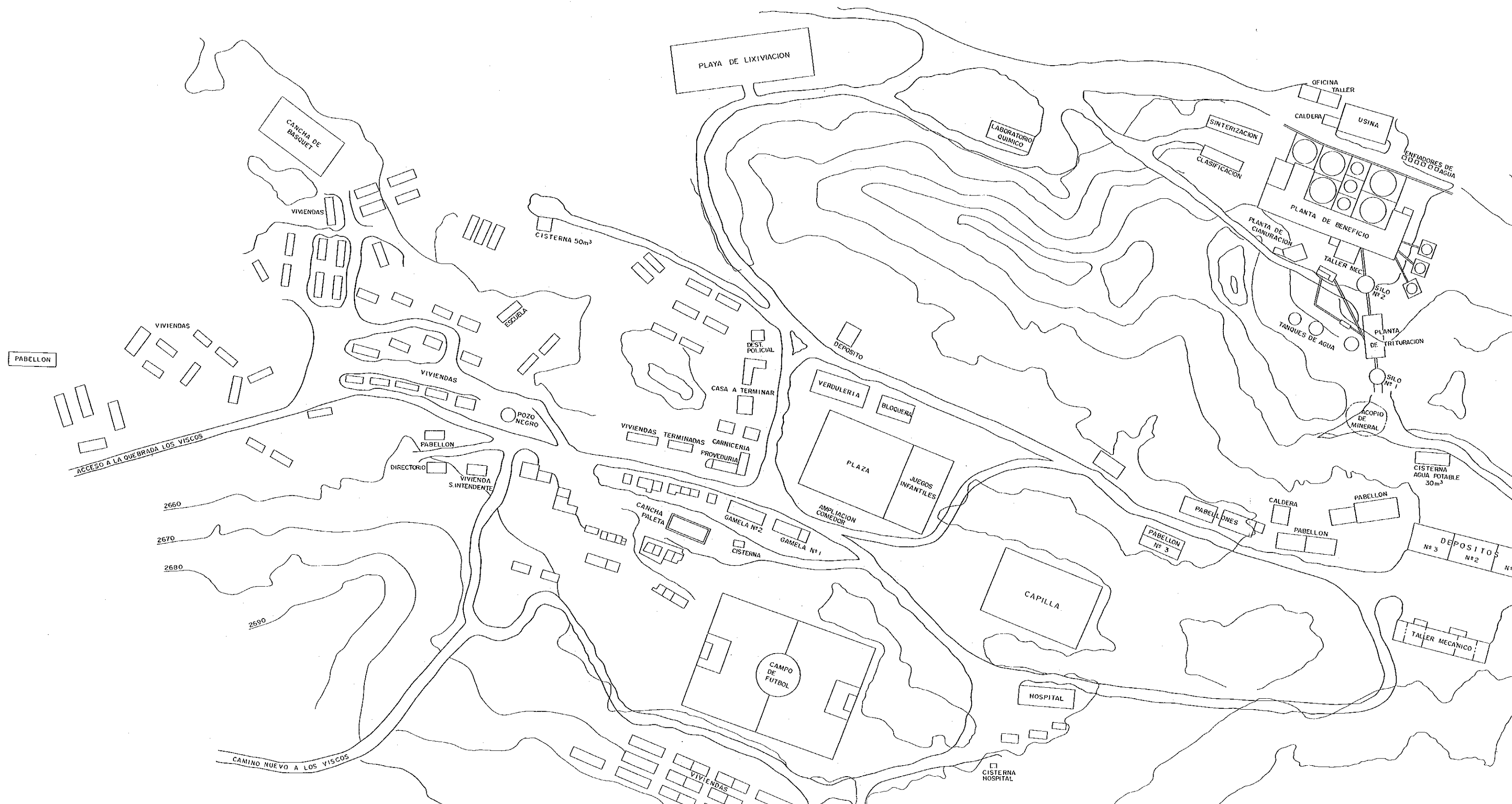
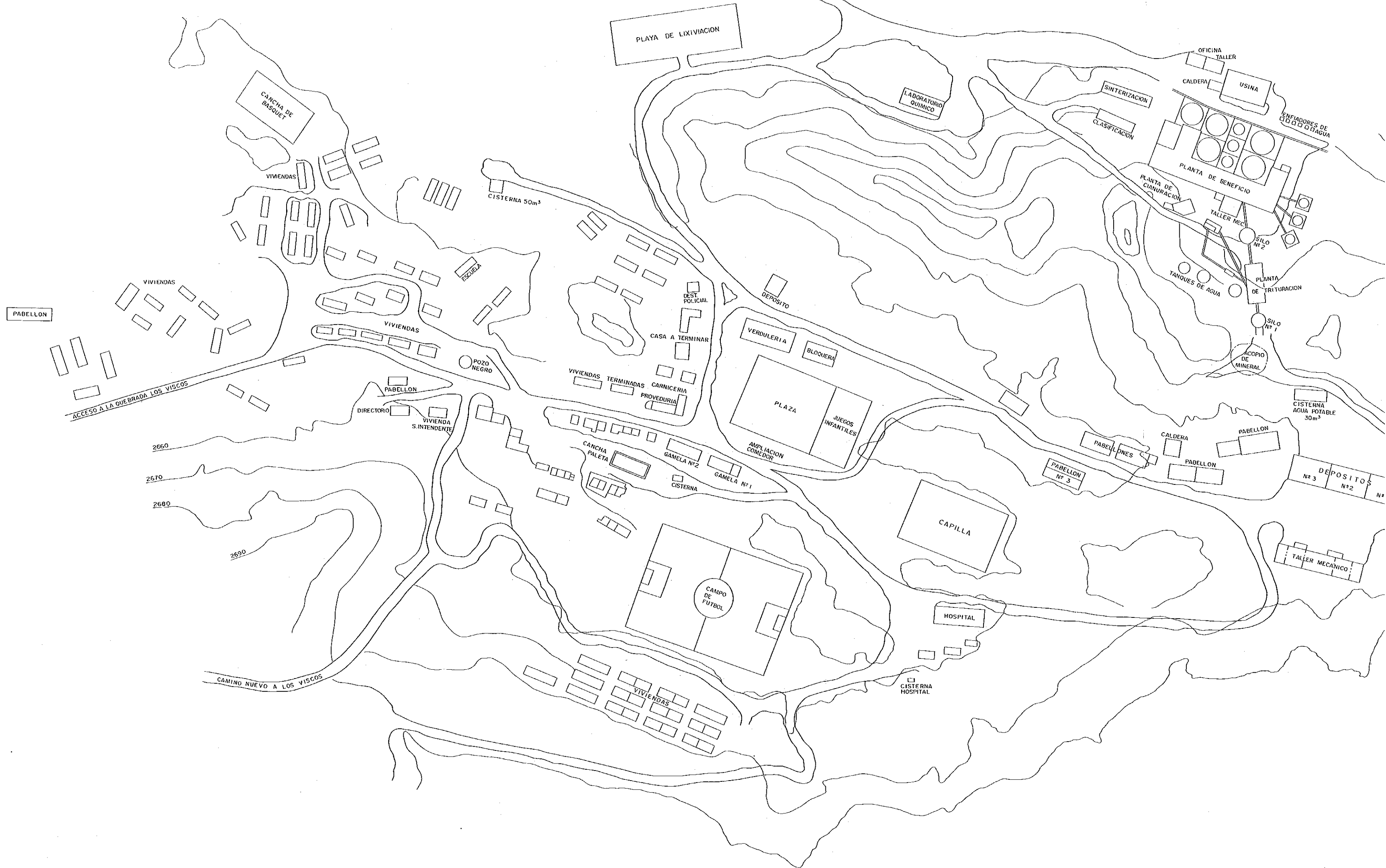


Figura 05-001
 CROQUIS DE LAS ESTRUCTURAS PRINCIPALES DE EXPLOTACION
 EN MINA INTERIOR DE LA ALTO DE LA BLENDA











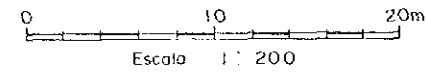
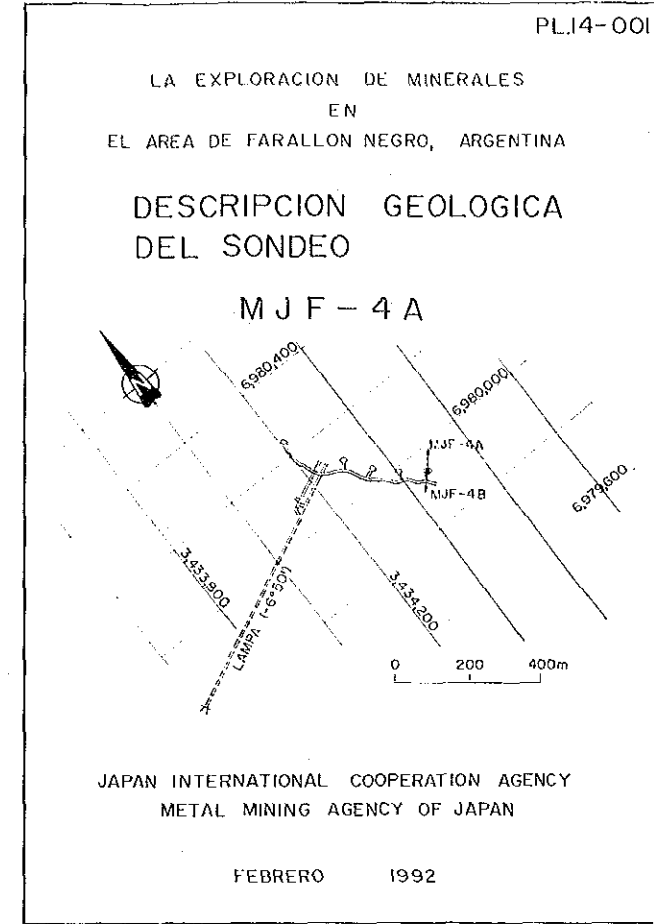
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Escala 1:1000

PL. 07-001
 OBRA: FARALLON NEGRO
 COMPLEJO MINERO
 INDUSTRIAL
 PLANO DE CONJUNTO

COORDENADAS X 6.979.996
 Y 3.434.473 COTA 2.610,401m

RUMBO 40° INICIADO 1 - AGO - 1991
 INCLINACION 80°
 LONGITUD 90,20m TERMINADO 4 - AGO - 1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | | Mineralización | Ensayo | | | | | | |
|-----------|----------|-------------------|---|-----------------|--------------|----------------|----------|----------|----------|--------|------|--|--|
| | | | | Propilitización | Argilización | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) | | | |
| 100 | | | Monzonita propilitizada poco argilizada con py disseminada guías y venillas de yeso, carb. | | | | | | | | | | |
| | | | Monzonita brechosa | | | | | | | | | | |
| | | | Monzonita propilitizada | | | | | | | | | | |
| 1050 | | | Idem anterior | | | | | | | | | | |
| 220 | 30 | | Monzonita brechosa propilitizada | | | | | | | | | | |
| 370 | 7.5 | | Monzonita propilitizada, guías y venillas de carb, qz | | | | | | | | | | |
| 20990 | 35 | | Monzonita alterada, argilizada y limonizada, guías y venillas de carb, qz | | | | | | | | | | |
| 470 | | | Monzonita propilitizada | | | | | | | | | | |
| | 30 | | Idem brechosa | | | | | | | | | | |
| 30 | | | Monzonita brechosa poco argilizada y limonizada guías y venillas de carb, qz | | | | | | | | | | |
| | 50 | | Monzonita propilitizada guías y venillas de carb, qz | | | | | | | | | | |
| 40 | | | Monzonita propilitizada guías y venillas de carb, qz | | | | | | | | | | |
| 370 | 100 | 25 | Venilla de Mn ₂ O ₃ -qz (pot 0.1m) brechosa | | | | | | | | | | |
| | | | Monzonita brechosa, argilizada y silicificada guías y venillas de carb, qz | | | | | | | | | | |
| 890 | 50 | | Monzonita brechosa, argilizada y limonizada | | | | | | | | | | |
| | 22 | | | | | | | | | | | | |
| | 28 | | | | | | | | | | | | |
| 430 | 12 | | Muy argilizada | | | | | | | | | | |
| | 50 | 45 | Veta Mn ₂ O ₃ -qz bandeada a brechosa y drusiforme englobe clastos de monzonita | | | | 57.30 | 1.00 | 1.5 | 12 | 2.2 | | |
| 730 | 100 | 30 | | | | | 58.30 | 1.10 | 1.1 | 12 | 1.1 | | |
| | | | | | | | 59.40 | 1.10 | 1.1 | 12 | 1.1 | | |
| | | | | | | | 60.40 | 1.00 | 1.9 | 9 | 0.7 | | |
| 60 | 120 | 45 | Veta carb, color blanco | | | | 61.40 | 1.00 | 1.2 | 7 | 0.5 | | |
| | | | Veta qz-Mn ₂ O ₃ masiva | | | | 62.75 | 1.35 | 1.5 | 38 | 4.3 | | |
| 375 | | 48 | | | | | 63.75 | 1.00 | 0.7 | 193 | 2.0 | | |
| 500 | 100 | 50 | Venilla de carb (pot 0.20m) | | | | 64.75 | 1.00 | 1.2 | 31 | 15.3 | | |
| | | | Monzonita silicificada cloritizada con sulfuros disseminados (py, gal, bl) atravesada por venillas de carb, qz y sulfuros | | | | 65.75 | 1.00 | 1.0 | 26 | 11.8 | | |
| 700 | | 55 | | | | | 66.75 | 1.00 | 0.9 | 8 | 2.4 | | |
| | | | | | | | 67.75 | 1.00 | 0.8 | 7 | 2.3 | | |
| | | | | | | | 68.75 | 1.00 | 0.7 | 8 | 2.4 | | |
| 70 | | | | | | | 69.75 | 1.00 | 1.2 | 16 | 5.4 | | |
| | | | | | | | 70.75 | 1.00 | 0.4 | 6 | 3.3 | | |
| | | | | | | | 71.75 | 1.00 | 0.6 | 12 | 4.9 | | |
| | | | | | | | 72.75 | 1.00 | 1.3 | 145 | 8.7 | | |
| 385 | 100 | 43 | Dique andecítico propilitizado | | | | 73.85 | 1.10 | 0.7 | 18 | 2.3 | | |
| 520 | | | Monzonita, py disseminada atravesada por venillas de carb, qz | | | | | | | | | | |
| 80 | | | Monzonita propilitizada masiva atravesada por venillas de carb, qz (pot 1cm ±) | | | | | | | | | | |
| 90 | | | Fin 90,20m | | | | | | | | | | |



REFERENCIAS

— SIMBOLOGIA —

- ⊕ suelo
- ⊕⊕ monzonita
- ∇∇ andesito
- ⊕∇ brecha volcanico andesito
- ⊕ zona argilizada
- ⊕ zona silicificada
- ⊕ zona brechada
- veta / venilla
- ⊕ angulo interseccional con testigo

— ABREVIATURAS —

- cp : calcopirita
- lim : limonita
- Qz : cuarzo
- clr : clorita
- silic : silicificada
- v : veta irreg
- gol : galena
- hm : hemalita
- cal : calcita
- argil : argilizada
- vol : volumen
- bl : blenda
- Mnox : oxidos de manganeso
- carb : carbonatos
- sulf : sulfuro
- py : pirita
- ys : yeso
- pot : potencia

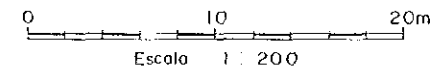
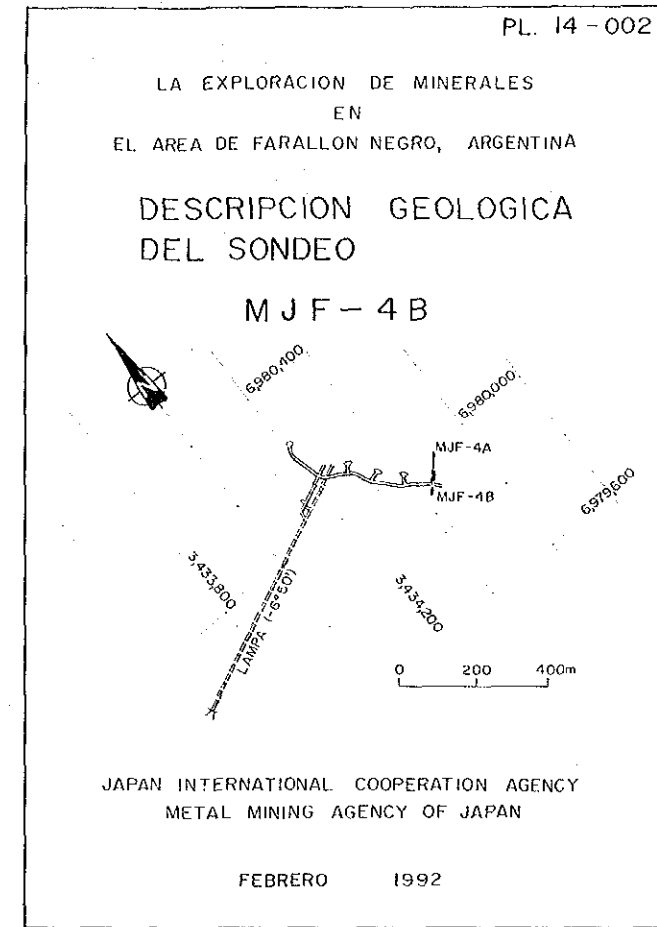
— EXPLICACION —

- veta : pot > 10cm
- venilla : pot < 10cm
- guía : pot < 1cm
- guicilla : pot. < 0,5cm

COORDENADAS X 6.979.966
 Y 3.434.473 COTA 2.610,401m

RUMBO 220° INICIADO 29 - JUL - 1991
 INCLINACION - 70°
 LONGITUD 40,25m TERMINADO 30 - JUL - 1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | |
|--------------|-------------|----------------------|---|-----------------|----------------------|------------|-----------|-----------|-----------|-----|
| | | | | | | pot (m) | Au (%) | Ag (%) | Mn (%) | |
| 30 | | | Dique andesítico brechoso, propilitizado, poco argilitizado con py diseminado, guías y venillas de yeso, carbonatos | | | | | | | |
| 520 | 100 | | Monzonita brechosa, propilitizada | Propilitización | Pirita diseminada | | | | | |
| 650 | 40 | | V. carb. qz bandeado a brechosa (pot 0,65m) silicificada v. Qz (pot 0,12m) | Argilitización | Venillas o guicillas | | | | | |
| 10 | 40 | | Idem anterior, muy propilitizada y argilitizada | | | | | | | |
| 180 | 50 | | Venilla Qz-Mnox (pot 0,15m) | | | | | | | |
| 450 | 50 | | Idem anterior | | | | | | | |
| 600 | 100 | | Venilla Qz-Mnox (pot 0,15m) | | | | | | | |
| 770 | 35 | | Idem anterior poco silicificada | | | | | | | |
| 850 | 35 | | venillas de Mnox-Qz (pot 0,05~0,15m) | | | | | | | |
| 20 | 50 | | Idem anterior | | | | | | | |
| 450 | 45 | | Monzonita propilitizada, fracturada, con py diseminada | | | | | | | |
| 740 | 26 | | Muy argilitizada | | | | | | | |
| 900 | 91 | | Silicificada y limonitizada | | | | | | | |
| 30 | 100 | | Veta Mnox-Qz, bandeado a brechosa y drusiforme engloba clastos de monzonita | | | 29.20 | 1.00 | 1.3 | 16 | 2.9 |
| | | | | | | 30.20 | 1.00 | 4.0 | 42 | 5.9 |
| | | | | | | 31.20 | 1.00 | 5.3 | 179 | 5.3 |
| | | | Veta Qz-Mnox brechosa o masiva, engloba clastos de caja limonitizados silicificados | | | 32.20 | 1.00 | 3.7 | 578 | 2.5 |
| | | | Drusiforme con sulfuros (py, gal, bl) diseminados y en venillas | | | 33.20 | 0.95 | 0.5 | 173 | 8.1 |
| | | | | | | 34.15 | 1.00 | 1.1 | 136 | 1.5 |
| | | | Monzonita silicificada, clorificada con sulfuros diseminados (py, gal, bl) | | | 35.15 | 0.95 | 1.6 | 35 | 1.8 |
| | | | Idem abundante py diseminada, atravesada por venillas de carb, Qz y sulfuros | | | 36.10 | | | | |
| 40 | | | FIN 40,25m | | | | | | | |



REFERENCIAS

-- SIMBOLOGIA --

- | | | | |
|--|---------------------------|--|--------------------------------------|
| | suelo | | zona argilizada |
| | monzonita | | zona silicificada |
| | andesita | | zona brechada |
| | brecha volcanica andesito | | veta / venilla |
| | | | angulo interseccional con testigo |

-- ABREVIATURAS --

- cp : calcopirita gal : galena bl : blenda py : pirita
 lim : limonita hm : hemalita Mnox : óxidos de manganeso
 Qz : cuarzo cal : calcita carb : carbonatos ys : yeso
 clr : clorita sulf : sulfuro
 silic : silicificada argil : argilizado volu : volumen g : guía
 v : veta irreg : irregularidad pot : potencia

-- EXPLICACION --

- veta : pot > 10cm venilla : pot < 10cm guía : pot < 1cm
 guicilla : pot < 0,5cm

MJF - 14

COORDENADAS X 6.980.040 Y 3.434.319
COTA 2.610m
RUMBO INCLINACION 50° ± 0°
LONGITUD 15,10m
INICIADO 13 - AGO - 1991
TERMINADO 14 - AGO - 1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | | | Mineralización | | Ensayo | | | |
|-----------|---------|-------------------|---|-----------------|--------------|----------------|-------------------|----------------------|----------|----------|----------|--------|
| | | | | Propilitización | Argilización | Silicificación | Pirita diseminada | Venillas a guacillas | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 375 | 100 | 60° | Clasto de monzonita propilitizada V Qz carb, brechosa a drusiforme | | | | | | 1.25 | 0.7 | 58 | 0.3 |
| 550 | 100 | 60° | Monzonita propilitizada con py diseminada y venillas V carb y Qz, bandeado a brechosa | | | | | | 1.25 | 0.6 | 18 | 3.0 |
| 700 | 40° | 60° | Monzonita idem anterior V Qz, MnOx, carb, brechosa a drusiforme | | | | | | 1.25 | 0.8 | 66 | 6.5 |
| 950 | 10 | 50° | Monzonita silicificada brechosa, clastos de v y py diseminada Idem limonitizada, argilizada, clastos de v y ys | | | | | | 1.10 | 1.4 | 14 | 6.7 |
| 1510 | 55 | 30° | V MnOx, Qz, brechosa a bandeado, fracturado | | | | | | 1.35 | 3.1 | 21 | 1.3 |
| 20 | | | Monzonita limonitizada y argilizada FIN 15.10m | | | | | | 0.85 | 1.1 | 14 | 0.5 |

MJF - 15

COORDENADAS X 6.980.025 Y 3.434.343
COTA 2.610m
RUMBO INCLINACION 50° ± 0°
LONGITUD 10,10m
INICIADO 14 - AGO - 1991
TERMINADO 15 - AGO - 1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | | | Mineralización | | Ensayo | | | |
|-----------|---------|-------------------|--|-----------------|--------------|----------------|-------------------|----------------------|----------|----------|----------|--------|
| | | | | Propilitización | Argilización | Silicificación | Pirita diseminada | Venillas a guacillas | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 0.65 | 100 | 30° | V Qz limonita, carb, brechosa con clastos de monzonita | | | | | | 1.25 | 0.6 | 10 | 0.3 |
| 305 | 83 | 45° | Monzonita limonitizada y argilizada, poco propilitizada con py diseminada | | | | | | 1.80 | 0.5 | 4 | 1.5 |
| 340 | 68 | 60° | Idem muy argilizada y fracturada | | | | | | | | | |
| 830 | 57 | 100 | Idem más propilitizada | | | | | | | | | |
| 970 | 10 | 100 | FIN 10.10m | | | | | | | | | |
| 20 | | | | | | | | | | | | |

MJF - 16

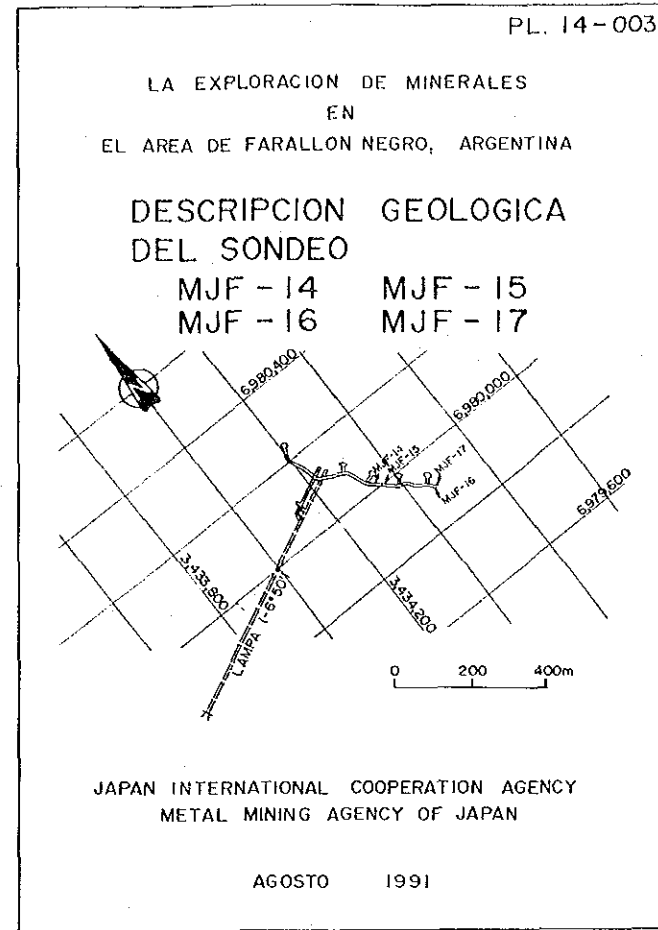
COORDENADAS X 6.979.976 Y 3.434.407
COTA 2.611m
RUMBO INCLINACION 165° ± 0°
LONGITUD 15,10m
INICIADO 15 - AGO - 1991
TERMINADO 15 - AGO - 1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | | | Mineralización | | Ensayo | | | | |
|-----------|---------|-------------------|--|-----------------|--------------|----------------|-------------------|----------------------|----------|----------|----------|--------|-----|
| | | | | Propilitización | Argilización | Silicificación | Pirita diseminada | Venillas a guacillas | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) | |
| 1.65 | 73 | 60° | Monzonita argilizada, propilitizada con py diseminada y sulfuros | | | | | | | | | | |
| 390 | 10 | 50° | Venilla Qz Monzonita silicificada | | | | | | 4.50 | 1.10 | 0.6 | 6 | 2.5 |
| 570 | 100 | 55° | V Qz, brechosa con clastos de monzonita | | | | | | 5.80 | 1.00 | 0.8 | 15 | 2.9 |
| 10 | 94 | 55° | V Qz idem anterior | | | | | | 6.60 | 1.00 | 0.5 | 17 | 2.8 |
| 1260 | 100 | 45° | Monzonita silicificada con py diseminada guías y venillas de Qz, carb | | | | | | 7.60 | 1.00 | 0.7 | 42 | 6.8 |
| 1510 | 45° | 45° | Monzonita propilitizada con py diseminada y guías de Qz FIN 15.10m | | | | | | 8.60 | 1.00 | 1.1 | 25 | 7.4 |
| 20 | | | | | | | | | 9.60 | 1.00 | 12.0 | 37 | 6.4 |

MJF - 17

COORDENADAS X 6.979.922 Y 3.434.480
COTA 2.611m
RUMBO INCLINACION 50° ± 0°
LONGITUD 20,10m
INICIADO 20 - AGO - 1991
TERMINADO 21 - AGO - 1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | | | Mineralización | | Ensayo | | | | |
|-----------|---------|-------------------|--|-----------------|--------------|----------------|-------------------|----------------------|----------|----------|----------|--------|-----|
| | | | | Propilitización | Argilización | Silicificación | Pirita diseminada | Venillas a guacillas | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) | |
| 1.00 | 40° | 45° | Monzonita propilitizada, pirita diseminada | | | | | | 1.60 | | | | |
| 5.50 | 100 | 30° | Monzonita silicificada, brechosa a drusiforme guías y venillas de Qz, carb mucha py diseminada y sulfuros (bl, gal) | | | | | | 3.60 | 2.00 | 0.9 | 6 | 1.1 |
| 7.30 | 45° | 45° | Monzonita propilitizada Venilla cuarzo con ojos de sulfuros (bl, gal) | | | | | | 7.15 | 2.20 | 1.2 | 11 | 1.7 |
| 10 | 45° | 45° | Monzonita silicificada, mucha py diseminada y en guías, ojos de sulfuros | | | | | | 8.75 | 1.60 | 1.2 | 13 | 0.7 |
| 2.00 | 100 | | Veta cuarzo > carbonatos, brechosa a drusiforme | | | | | | 10.30 | 1.70 | 1.7 | 21 | 0.5 |
| 5.50 | 75 | | Veta carb > Qz | | | | | | 12.00 | 1.00 | 0.4 | 11 | 1.9 |
| 9.30 | 7.30 | | Veta Qz > MnOx, brechosa a drusiforme con clastos de monzonita y guías limoníticas más limonitizada | | | | | | 13.00 | 1.00 | 0.5 | 5.0 | 0.9 |
| 8.50 | 19 | | Monzonita propilitizada, argilizada con guías y venillas de Qz FIN 20,10m | | | | | | 14.00 | 1.00 | 0.9 | 8.3 | 1.7 |
| 20 | | | | | | | | | 15.00 | 1.00 | 1.8 | 3.1 | 0.5 |
| | | | | | | | | | 16.00 | 1.00 | 0.3 | 3.1 | 1.0 |
| | | | | | | | | | 17.00 | 1.00 | 1.7 | 2.8 | 6.4 |
| | | | | | | | | | 18.20 | | | | |



REFERENCIAS

- SIMBOLOGIA -

- suelo
- monzonita
- andesita
- brecha volcanica andesita
- zona argilizada
- zona silicificada
- zona brechada
- veta / venilla
- angulo interseccional con testigo

- ABREVIATURAS -

- cp : calcopirita gal : galena bl : blenda py : pirita
- lim : limonita hm : hematita MnOx : óxidos de manganeso
- Qz : cuarzo cal : calcita carb : carbonatos ys : yeso
- cl : clorita sulf : sulfuro
- silic : silicificada argil : argilizado volu : volumen g : guía
- v : veta irreg : irregularidad pot : potencia

- EXPLICACION -

- veta : pot > 10cm venilla : pot < 10cm guía : pot < 1cm
- guacilla : pot. < 0,5cm

MJF - 6

COORDENADAS X 6.980.188 Y 3.434.209 COTA 2.610m RUMBO INCLINACION 20° ± 0° LONGITUD 15,30m INICIADO 5-AGO-1991 TERMINADO 6-AGO-1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | | |
|-----------|---------|-------------------|--|---|--|---------|----------|----------|--------|----|--|
| | | | | | | pot (m) | Au (g/t) | Ag (g/t) | Mn (%) | | |
| 0 | | | Monzonita silicificada con py diseminado poco Mn _{ox} | | | 120 | 120 | 07 | 31 | 05 | |
| 2.55 | 56° | | V Qz, brechosa | Propilitización Argilización Silicificación | Pirita diseminada Venillas ó guescillas | 240 | 120 | 05 | 73 | 06 | |
| | 20° | | | | | 370 | 130 | 06 | 8 | 46 | |
| 69 | 45° | | V Qz, brechosa | | | 500 | 130 | 22 | 37 | 25 | |
| 8.45 | | | Monzonita silicificada con venillas de Qz | | | 630 | 130 | 18 | 36 | 34 | |
| 9.60 | 30° | | Monzonita silicificada | | | 760 | 130 | 07 | 24 | 17 | |
| 10 | | | Monzonita argilitizada | | | 960 | 200 | 1.0 | 13 | 06 | |
| | | | Monzonita propilitizada y argilitizada | | | | | | | | |
| | | | Monzonita fresco | | | | | | | | |
| 15.30 | | | FIN 15.30m | | | | | | | | |

MJF - 7

COORDENADAS X 6.980.152 Y 3.434.221 COTA 2.610m RUMBO INCLINACION 230° ± 0° LONGITUD 10,60m INICIADO 6-AGO-1991 TERMINADO 7-AGO-1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | |
|-----------|---------|-------------------|---|---|--|---------|----------|----------|--------|----|
| | | | | | | pot (m) | Au (g/t) | Ag (g/t) | Mn (%) | |
| 0 | 40° | | V Qz, brechosa, Mn _{ox} , carb | Propilitización Argilización Silicificación | Pirita diseminada Venillas ó guescillas | 120 | 120 | 09 | 69 | 29 |
| | 50° | | Monzonita silicificada | | | 240 | 120 | 03 | 20 | 30 |
| | 55° | | V carb y Qz | | | 360 | 120 | 04 | 22 | 47 |
| 615 | | | Monzonita propilitizado | | | 480 | 120 | 03 | 22 | 20 |
| | | | Monzonita silicificada, limonitizado | | | 615 | 135 | 03 | 21 | 15 |
| 10 | | | FIN 10.60m | | | | | | | |

MJF - 8

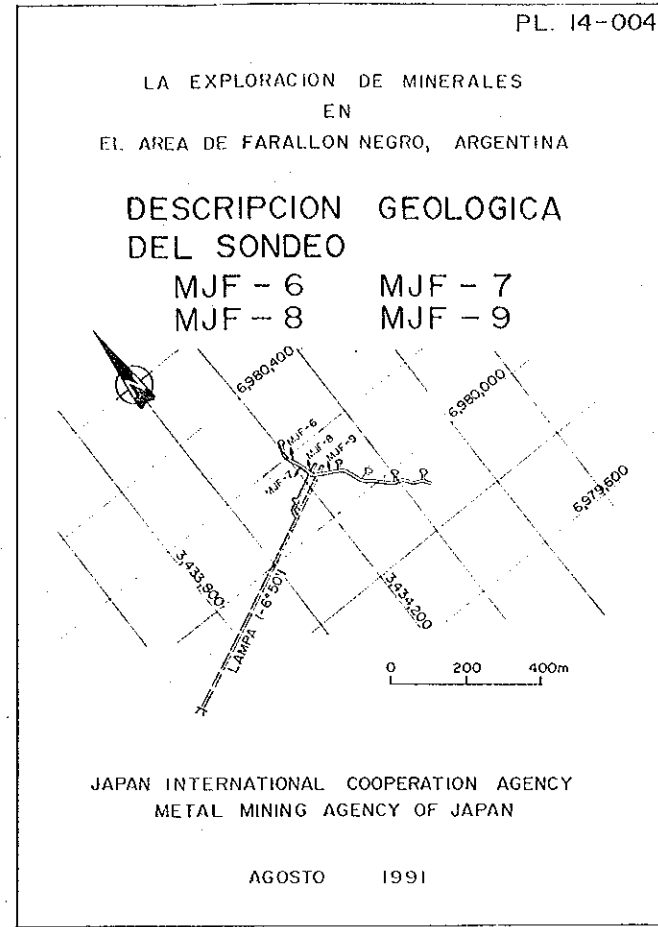
COORDENADAS X 6.980.133 Y 3.434.230 COTA 2.610m RUMBO INCLINACION 20° ± 0° LONGITUD 15,15m INICIADO 7-AGO-1991 TERMINADO 8-AGO-1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | | | |
|-----------|---------|-------------------|--|---|--|---------|----------|----------|--------|-----|-----|-----|
| | | | | | | pot (m) | Au (g/t) | Ag (g/t) | Mn (%) | | | |
| 0 | | | Monzonita silicificada, brechosa | Propilitización Argilización Silicificación | Pirita diseminada Venillas ó guescillas | 120 | 120 | 13 | 88 | 5.1 | | |
| | 50° | | V carb, Qz > carb | | | 240 | 120 | 1.0 | 30 | 4.3 | | |
| | 55° | | V Qz | | | 360 | 120 | 1.2 | 37 | 1.9 | | |
| | | | V carb | | | 480 | 120 | 3.0 | 60 | 2.6 | | |
| | 45° | | V carb | | | 600 | 120 | 1.2 | 37 | 2.3 | | |
| 9.00 | | | Clastos de monzonita | | | 720 | 120 | 3.2 | 153 | 3.4 | | |
| 10 | | | V carb, Mn _{ox} bandeado a brechosa | | | 840 | 120 | 1.2 | 47 | 1.3 | | |
| 11.10 | | | Venillas (pot. 20cm) | | | 960 | 120 | 0.6 | 26 | 2.6 | | |
| 12.00 | | | Venillas (pot. 20cm) | | | | | 1.10 | 150 | 0.8 | 3.3 | 0.7 |
| 13.40 | | | Monzonita propilitizada con py diseminada | | | | | | | | | |
| 15.15 | | | FIN 15.15m | | | | | | | | | |

MJF - 9

COORDENADAS X 6.980.119 Y 3.434.258 COTA 2.610m RUMBO INCLINACION 40° ± 0° LONGITUD 10,20m INICIADO 8-AGO-1991 TERMINADO 9-AGO-1991

| Prof. (m) | Rec (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | | | |
|-----------|---------|-------------------|--|---|--|---------|----------|----------|--------|-----|--|--|
| | | | | | | pot (m) | Au (g/t) | Ag (g/t) | Mn (%) | | | |
| 0 | 60° | | V carb, brechosa con clastos de monzonita | Propilitización Argilización Silicificación | Pirita diseminada Venillas ó guescillas | 1.40 | 1.40 | 0.2 | 18 | 4.0 | | |
| | 60° | | V carb, Qz > carb, brechosa a bandeado con sulfuros | | | 2.80 | 1.40 | 0.5 | 36 | 4.9 | | |
| 4.20 | 40° | | Monzonita brechosa | | | | | 4.20 | | | | |
| | 50° | | Monzonita propilitizada con guías y venillas | | | | | | | | | |
| 6.30 | 70° | | Monzonita propilitizada con py diseminada guías y venillas | | | | | | | | | |
| 10 | 60° | | | | | | | | | | | |
| 10.20 | 45° | | FIN 10.20m | | | | | | | | | |



REFERENCIAS

- SIMBOLOGIA -

| | | | |
|--|---------------------------|--|-----------------------------------|
| | suelo | | zona argilizada |
| | monzonita | | zona silicificada |
| | andesita | | zona brechada |
| | brecho volcanico andesita | | veta / venilla |
| | | | angulo interseccional con testigo |

- ABREVIATURAS -

| | | | | | | | |
|-------|----------------|-------|-----------------|------------------|-----------------------|----|----------|
| cp | : calcopirita | gal | : galena | bl | : blenda | py | : pirita |
| lim | : limonita | hm | : hematita | Mn _{ox} | : óxidos de manganeso | | |
| Qz | : cuarzo | cal | : calcita | carb | : carbonatos | ys | : yeso |
| clr | : clorita | sulf | : sulfuro | | | | |
| silic | : silicificada | argil | : argilizado | volu | : volumen | g | : guía |
| v | : veta | irreg | : irregularidad | pot | : potencia | | |

- EXPLICACION -

| | | | | | |
|-----------|----------------|---------|--------------|------|-------------|
| veta | : pot > 10cm | venilla | : pot < 10cm | guía | : pot < 1cm |
| guescilla | : pot. < 0,5cm | | | | |

MJF - 10

COORDENADAS X 6.980.115 RUMBO 220° INICIADO 9-AGO-1991
Y 3.434.256 INCLINACION ± 0°
COTA 2.610m LONGITUD 10,10m TERMINADO 10-AGO-1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | |
|-----------|----------|-------------------|---|-----------------|----------------------|----------|----------|----------|--------|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 0 | 60% | | V carb > Qz, Mn ₂ O ₃ , brechosa a bandeada, con sulfuros diseminados (bl, gal, py) | | | 1.20 | 0.4 | 77 | 17 |
| 360 | 55% | | | | | 2.40 | 1.5 | 43 | 47 |
| 480 | 35% | | Venillas de carb y Qz (pot 8cm) | Propilitización | Pirita diseminada | 360 | 2.6 | 131 | 2.1 |
| 10 | 40% | | Monzonita propilitizada con py diseminada poco limonizada | Argilización | Venillas a quecillas | | | | |
| 10 | 40% | | | | | | | | |
| 10 | 35% | | | | | | | | |
| 10 | | | FIN 10.10m | | | | | | |
| 20 | | | | | | | | | |

MJF - 11

COORDENADAS X 6.980.103 RUMBO 220° INICIADO 10-AGO-1991
Y 3.434.282 INCLINACION ± 0°
COTA 2.610m LONGITUD 15,10m TERMINADO 11-AGO-1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | |
|-----------|----------|-------------------|--|-----------------|----------------------|----------|----------|----------|--------|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 0 | 30% | | V carb con Qz, bandeado o brechoso, sulfuros diseminados y en venillas (bl, gal, py) | | | 1.30 | 0.6 | 157 | 108 |
| | 15% | | | | | 2.80 | 1.4 | 118 | 122 |
| 100 | 65% | | V carb | Propilitización | Pirita diseminada | 4.20 | 1.40 | 136 | 129 |
| | 55% | | | Argilización | Venillas a quecillas | 5.50 | 1.30 | 118 | 60 |
| 840 | | | V carb, clastos de monzonita | Silicificación | | 6.80 | 1.30 | 248 | 140 |
| 10 | | | Monzonita py diseminada | | | 8.40 | 1.60 | 89 | 12.8 |
| 10 | | | Monzonita propilitizada con py | | | | | | |
| 1170 | | | Venillas de carb y Qz en (bl, gal) | | | 11.70 | | | |
| 100 | | | | | | 12.90 | 1.20 | 0.5 | 25 |
| 1490 | | | V carb | | | 13.90 | 1.00 | 0.8 | 70 |
| 1510 | | | Monzonita propilitizada con py diseminada | | | 14.90 | 1.00 | 0.3 | 27 |
| | | | FIN 15.10m | | | | | | |
| 20 | | | | | | | | | |

MJF - 12

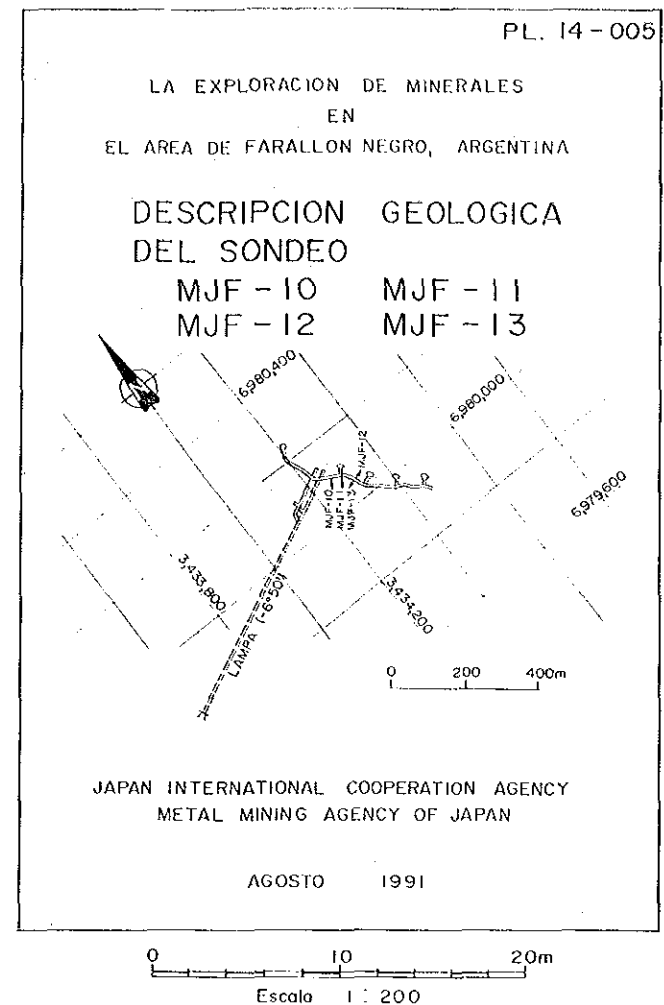
COORDENADAS X 6.980.076 RUMBO 80° INICIADO 11-AGO-1991
Y 3.434.302 INCLINACION ± 0°
COTA 2.610m LONGITUD 11,00m TERMINADO 12-AGO-1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | |
|-----------|----------|-------------------|---|-----------------|----------------------|----------|----------|----------|--------|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 1.50 | 50% | | Monzonita propilitizada con py diseminada y guías de carb | | | 1.50 | 1.5 | 17 | 0.3 |
| 3.00 | 60% | | V Qz, carb, bandeado a brechoso | | | 3.00 | 1.30 | 0.6 | 9 |
| | 65% | | V idem | Propilitización | Pirita diseminada | 4.30 | 1.30 | 0.3 | 2 |
| 560 | | | Monzonita argilizada poco silicificada con clastos de v, guías y venillas de carb, Qz | Argilización | Venillas a quecillas | 5.60 | 1.00 | 1.1 | 11 |
| | 70% | | V Qz Mn ₂ O ₃ poco carb, bandeado a brechoso | Silicificación | | 6.60 | 1.00 | 3.6 | 29 |
| | | | | | | 7.60 | 1.00 | 3.0 | 16 |
| | 60% | | V brechosa, fracturada de Qz limonita, poco Mn ₂ O ₃ y carb | | | 8.60 | 1.00 | 1.0 | 5 |
| | | | | | | 9.60 | 1.30 | 3.6 | 15 |
| 1096 | 93 | | Limonita y arcilla | | | 10.90 | | | |
| 1100 | | | FIN 11.00m | | | | | | |
| 20 | | | | | | | | | |

MJF - 13

COORDENADAS X 6.980.075 RUMBO 260° INICIADO 12-AGO-1991
Y 3.434.298 INCLINACION ± 0°
COTA 2.610m LONGITUD 10,20m TERMINADO 13-AGO-1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | |
|-----------|----------|-------------------|--|-----------------|----------------------|----------|----------|----------|--------|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 0 | 50% | | V Mn ₂ O ₃ , Qz > carb | | | 1.00 | 1.00 | 0.8 | 85 |
| | | | | | | 2.00 | 1.00 | 0.4 | 18 |
| | 50% | | V carb y Qz, bandeado a brechoso, con sulfuros diseminados y en pequeños oros (bl - gal) | | | 3.00 | 1.00 | 0.3 | 33 |
| | | | | Propilitización | Pirita diseminada | 4.00 | 1.00 | 0.2 | 14 |
| 6.20 | 55% | | Monzonita brechosa silicifica | Argilización | Venillas a quecillas | 5.00 | 1.00 | 0.2 | 16 |
| | | | V carb | Silicificación | | 6.00 | 1.00 | 0.3 | 21 |
| | | | | | | 7.00 | 1.00 | 0.7 | 33 |
| 9.20 | 30% | | Monzonita muy silicificada | | | 8.00 | 1.00 | 0.4 | 12 |
| 10 | | | Monzonita propilitizada guías y venillas carb | | | 9.20 | 1.20 | 0.8 | 20 |
| 10.20 | | | FIN 10.20m | | | | | | |
| 20 | | | | | | | | | |



REFERENCIAS

— SIMBOLOGIA —

| | | | |
|--|---------------------------|--|-----------------------------------|
| | suelo | | zona argilizada |
| | monzonita | | zona silicificada |
| | andesita | | zona brechada |
| | brecha volcanica andesita | | veta / venilla |
| | | | angulo interseccional con testigo |

— ABREVIATURAS —

| | | | |
|----------------------|-----------------------|--|-------------|
| cp : calcopirita | gal : galena | bl : blenda | py : pirita |
| lim : limonita | hm : hematita | Mn ₂ O ₃ : óxidos de manganeso | |
| Qz : cuarzo | cal : calcita | carb : carbonatos | ys : yeso |
| clr : clorita | suff : sulfuro | | |
| silic : silicificada | argil : argilizado | volu : volumen | g : guía |
| v : veta | irreg : irregularidad | pot : potencia | |

— EXPLICACION —

| | | |
|------------------------|----------------------|------------------|
| veta : pot > 10cm | venilla : pot < 10cm | guía : pot < 1cm |
| quecilla : pot < 0.5cm | | |

MJF - 14

COORDENADAS X 6.980.040 RUMBO 50° INICIADO 13 - AGO - 1991
 Y 3.434.319 INCLINACION ± 0°
 COTA 2.610m LONGITUD 15,10m TERMINADO 14 - AGO - 1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | |
|-----------|----------|---|---|---|---|----------|----------|----------|--------|-----|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) | |
| 3.75 | 100 | 60° | Clasto de monzonita propilitizada V Qz carb, brechosa a drusiforme | Propilitización Argilización Silicificación | Pirita diseminada Venillas a guacillas | 1.25 | 0.7 | 58 | 0.3 | |
| 5.50 | 80° | Monzonita propilitizada con py diseminada y venillas V carb y Qz, bandeado a brechosa | 2.50 | | | 0.6 | 18 | 3.0 | | |
| 7.00 | 40° | Monzonita idem anterior V Qz, MnOx, carb, brechosa a drusiforme | 3.75 | | | 0.8 | 66 | 6.5 | | |
| 9.50 | 50° | Monzonita silicificada brechosa, clastos de v y py diseminada Monzonita propilitizada, fracturada guías y venillas de carb Idem limonizada, argilizada, clastos de v y ys | 5.00 | | | 1.1 | 31 | 3.1 | | |
| 10 | 55 | 30° | V MnOx, Qz, brechosa a bandeada, fracturada | | | 5.50 | 1.4 | 14 | 6.7 | |
| 15.10 | 30° | Monzonita limonizada y argilizada FIN 15.10m | 7.00 | | | 1.35 | 3.1 | 2.1 | 1.3 | |
| | | | | | | 9.20 | 0.85 | 1.1 | 1.4 | 0.5 |
| | | | | | | 10.90 | | | | |
| | | | | | | 14.05 | 3.15 | 0.1 | 23 | 0.5 |
| 20 | | | | | | | | | | |

MJF - 15

COORDENADAS X 6.980.025 RUMBO 50° INICIADO 14 - AGO - 1991
 Y 3.434.343 INCLINACION ± 0°
 COTA 2.610m LONGITUD 10,10m TERMINADO 15 - AGO - 1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | | |
|-----------|----------|----------------------------------|---|---|---|----------|----------|----------|--------|-----|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) | |
| 0.65 | 100 | 30° | V Qz limonita, carb, brechosa con clastos de monzonita | Propilitización Argilización Silicificación | Pirita diseminada Venillas a guacillas | 1.25 | 0.6 | 10 | 0.3 | |
| 1.25 | 83 | 30° | Monzonita limonizada y argilizada poco propilitizada con py diseminada | | | 3.05 | 1.80 | 0.5 | 4 | 1.5 |
| 3.05 | 45° | Idem muy argilizada y fracturada | | | | | | | | |
| 3.40 | 68 | 60° | Idem más propilitizada | | | | | | | |
| 8.30 | 57 | 100 | FIN 10.10m | | | | | | | |
| 9.70 | 100 | | | | | | | | | |
| 10.10 | | | | | | | | | | |
| 20 | | | | | | | | | | |

MJF - 16

COORDENADAS X 6.979.976 RUMBO 165° INICIADO 15 - AGO - 1991
 Y 3.434.407 INCLINACION ± 0°
 COTA 2.610m LONGITUD 15,10m TERMINADO 15 - AGO - 1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | |
|-----------|----------|--|--|---|---|----------|----------|----------|--------|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 1.65 | 73 | 60° | Monzonita argilizada, propilitizada con py diseminada y sulfuros | Propilitización Argilización Silicificación | Pirita diseminada Venillas a guacillas | | | | |
| 10 | 50° | Venilla Qz Monzonita silicificada | 4.50 | | | 1.10 | 0.6 | 6 | 2.5 |
| 3.90 | 55° | V Qz, brechosa con clastos de monzonita | 5.60 | | | 1.00 | 0.8 | 15 | 2.9 |
| 5.70 | 100 | V Qz, brechosa con clastos de monzonita | 6.60 | | | 1.00 | 0.5 | 1.7 | 2.8 |
| 10 | 45° | V Qz idem anterior | 7.60 | | | 1.00 | 0.7 | 4.2 | 6.8 |
| 10 | 55° | V Qz idem anterior | 8.60 | | | 1.00 | 1.1 | 2.5 | 7.4 |
| 9.4 | 55° | V Qz idem anterior | 9.60 | | | 1.00 | 1.20 | 3.7 | 6.4 |
| 12.60 | 100 | Monzonita silicificada con py diseminada guías y venillas de Qz, carb | 10.60 | | | 1.00 | 2.4 | 5.3 | 4.5 |
| 15.10 | 45° | Monzonita propilitizada con py diseminada y guías de Qz FIN 15.10m | 11.60 | | | 1.00 | 0.9 | 2.5 | 3.9 |
| | | | 12.60 | | | 1.50 | 7.9 | 30 | 2.4 |
| 20 | | | | | | | | | |

MJF - 17

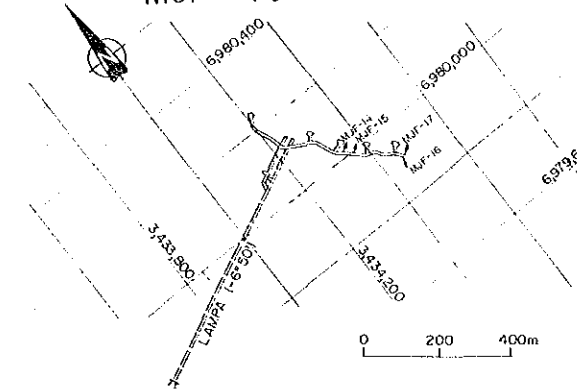
COORDENADAS X 6.979.922 RUMBO 50° INICIADO 20 - AGO - 1991
 Y 3.434.480 INCLINACION ± 0°
 COTA 2.610m LONGITUD 20,10m TERMINADO 21 - AGO - 1991

| Prof. (m) | Rec. (%) | Columna Geológica | Descripción | Alteración | Mineralización | Ensayo | | | |
|-----------|----------|--|---|---|----------------|----------|----------|----------|--------|
| | | | | | | pot. (m) | Au (g/t) | Ag (g/t) | Mn (%) |
| 1.00 | 40° | Monzonita propilitizada, pirita diseminada | Propilitización Argilización Silicificación | Pirita diseminada Venillas a guacillas | 1.60 | | | | |
| 5.50 | 45° | Monzonita silicificada, brechosa a drusiforme guías y venillas de Qz, carb mucha py diseminada y sulfuros (bl, gal) | | | 3.60 | 2.00 | 0.9 | 6 | 1.1 |
| 7.30 | 30° | Monzonita propilitizada | | | 2.20 | 1.2 | 1.1 | 1.7 | |
| 10 | 45° | Venilla cuarzo con ojos de sulfuros (bl, gal) | | | 7.15 | 1.60 | 1.2 | 1.3 | 0.7 |
| 2.00 | 45° | Monzonita silicificada, mucha py diseminada y en guías, ojos de sulfuros | | | 8.75 | | | | |
| 5.50 | 100 | Veta cuarzo > carbonatos, brechosa a drusiforme | | | 10.30 | 1.70 | 1.7 | 2.1 | 0.5 |
| 5.90 | 75 | Veta carb > Qz | | | 12.00 | 1.00 | 0.4 | 1.1 | 1.9 |
| 7.30 | 75 | Veta Qz > MnOx, brechosa a drusiforme con clastos de monzonita y guías limoníticas más limonizada | | | 13.00 | 1.00 | 0.5 | 5.0 | 0.9 |
| 8.50 | 19 | Monzonita propilitizada, argilizada con guías y venillas de Qz FIN 20,10m | | | 14.00 | 1.00 | 0.9 | 8.3 | 1.7 |
| 20 | | | | | 15.00 | 1.00 | 1.8 | 3.1 | 0.5 |
| | | | 16.00 | 1.00 | 0.3 | 3.1 | 1.0 | | |
| | | | 17.00 | 1.20 | 1.7 | 2.6 | 6.4 | | |
| | | | 18.20 | | | | | | |

PL. 14 - 006

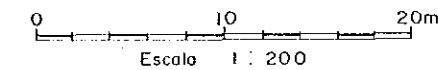
LA EXPLORACION DE MINERALES
 EN
 EL AREA DE FARALLON NEGRO, ARGENTINA

DESCRIPCION GEOLOGICA
 DEL SONDEO
 MJF - 14 MJF - 15
 MJF - 16



JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN

AGOSTO 1991



REFERENCIAS

- SIMBOLOGIA -

- suelo
- monzonita
- andesito
- brecha volcanica andesito
- zona argilizada
- zona silicificada
- zona brechosa
- veta / venilla
- angulo interseccional con testigo

- ABREVIATURAS -

- cp : calcopirita gal : galena bl : blenda py : pirita
- lim : limonita hm : hematita MnOx : óxidos de manganeso
- Qz : cuarzo cal : calcita carb : carbonatos ys : yeso
- clr : clorita sulf : sulfuro
- silic : silicificada argil : argilizado volu : volumen g : guía
- v : veta irreg : irregularidad pot : potencia

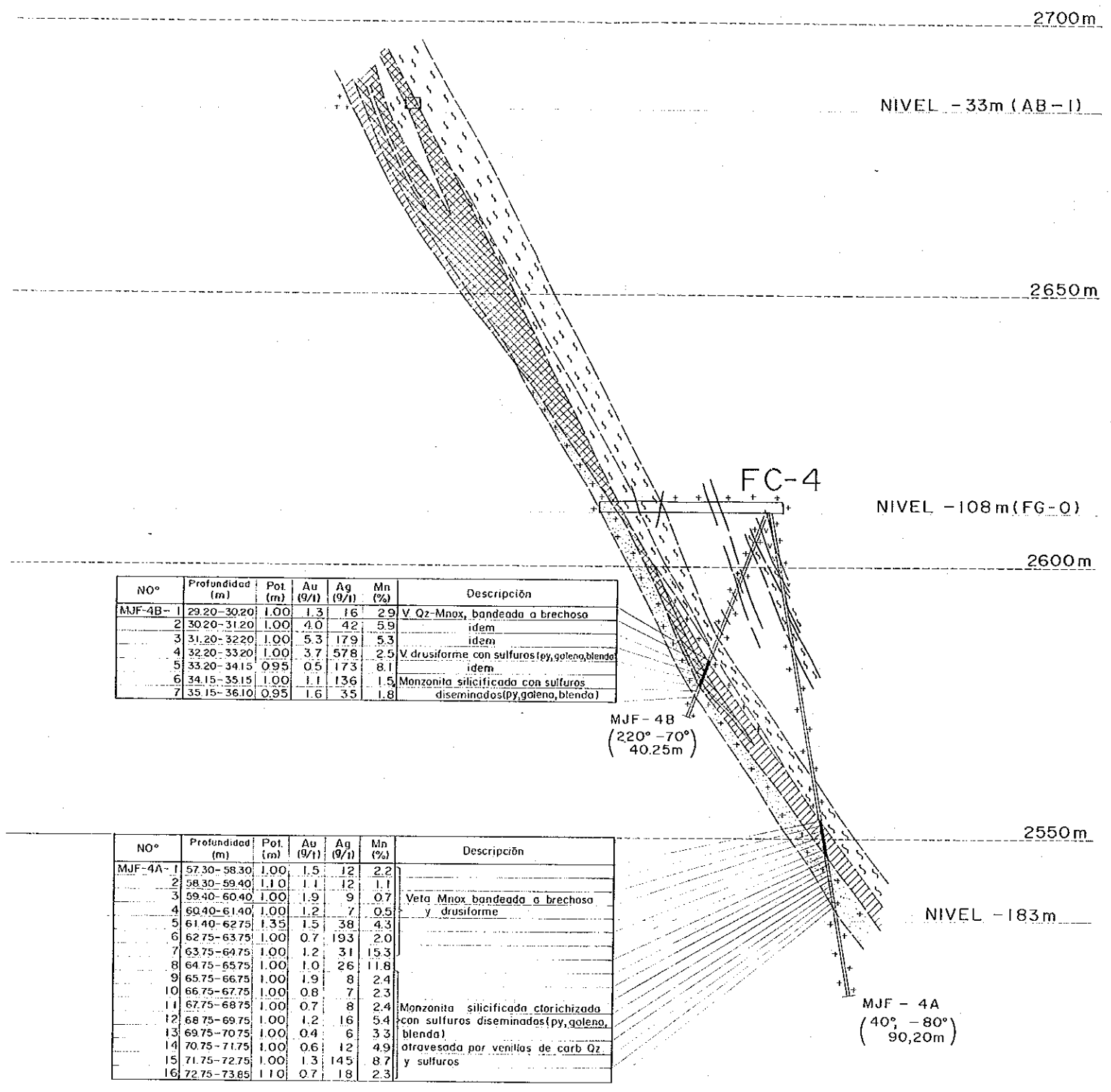
- EXPLICACION -

- veta : pot > 10cm venilla : pot < 10cm guía : pot < 1cm
- guacilla : pot. < 0.5cm

LINEA 40°-220°

S40°0

N40°E

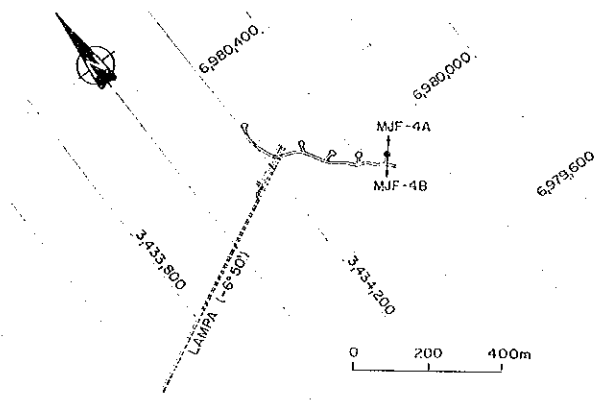


| NO° | Profundidad (m) | Pot (m) | Au (g/l) | Ag (g/l) | Mn (%) | Descripción |
|----------|-----------------|---------|----------|----------|--------|---|
| MJF-4B-1 | 29.20-30.20 | 1.00 | 1.3 | 16 | 2.9 | V. Qz-Mnox, bandeada o brechosa |
| 2 | 30.20-31.20 | 1.00 | 4.0 | 42 | 5.9 | idem |
| 3 | 31.20-32.20 | 1.00 | 5.3 | 17.9 | 5.3 | idem |
| 4 | 32.20-33.20 | 1.00 | 3.7 | 57.8 | 2.5 | V. drusiforme con sulfuros (py, galena, blenda) |
| 5 | 33.20-34.15 | 0.95 | 0.5 | 17.3 | 8.1 | idem |
| 6 | 34.15-35.15 | 1.00 | 1.1 | 13.6 | 1.5 | Monzonita silicificada con sulfuros |
| 7 | 35.15-36.10 | 0.95 | 1.6 | 3.5 | 1.8 | diseminados (py, galena, blenda) |

| NO° | Profundidad (m) | Pot. (m) | Au (g/l) | Ag (g/l) | Mn (%) | Descripción |
|----------|-----------------|----------|----------|----------|--------|---|
| MJF-4A-1 | 57.30-58.30 | 1.00 | 1.5 | 12 | 2.2 | |
| 2 | 58.30-59.40 | 1.10 | 1.1 | 12 | 1.1 | |
| 3 | 59.40-60.40 | 1.00 | 1.9 | 9 | 0.7 | Veta Mnox bandeada o brechosa y drusiforme |
| 4 | 60.40-61.40 | 1.00 | 1.2 | 7 | 0.5 | |
| 5 | 61.40-62.75 | 1.35 | 1.5 | 38 | 4.3 | |
| 6 | 62.75-63.75 | 1.00 | 0.7 | 19.3 | 2.0 | |
| 7 | 63.75-64.75 | 1.00 | 1.2 | 31 | 15.3 | |
| 8 | 64.75-65.75 | 1.00 | 1.0 | 26 | 11.8 | |
| 9 | 65.75-66.75 | 1.00 | 1.9 | 8 | 2.4 | |
| 10 | 66.75-67.75 | 1.00 | 0.8 | 7 | 2.3 | |
| 11 | 67.75-68.75 | 1.00 | 0.7 | 8 | 2.4 | Monzonita silicificada clorichizada con sulfuros diseminados (py, galena, blenda) |
| 12 | 68.75-69.75 | 1.00 | 1.2 | 16 | 5.4 | |
| 13 | 69.75-70.75 | 1.00 | 0.4 | 6 | 3.3 | |
| 14 | 70.75-71.75 | 1.00 | 0.6 | 12 | 4.9 | atravesada por venillas de carb. Qz y sulfuros |
| 15 | 71.75-72.75 | 1.00 | 1.3 | 14.5 | 8.7 | |
| 16 | 72.75-73.65 | 1.10 | 0.7 | 18 | 2.3 | |

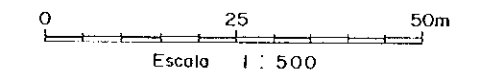
LA EXPLORACION DE MINERALES EN EL AREA DE FARALLON NEGRO, ARGENTINA

SECCION GEOLOGICA DEL SONDEO MJF-4A y MJF-4B



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

FEBRERO 1992



REFERENCIAS

- | | | | |
|--|------------------|--|-------------------------|
| | Suelo | | Arcilla/zona argilizada |
| | Brecha tectónica | | Mineralizada |
| | Monzonítico | | Veta |
| | Andesítico | | Veta reticular |

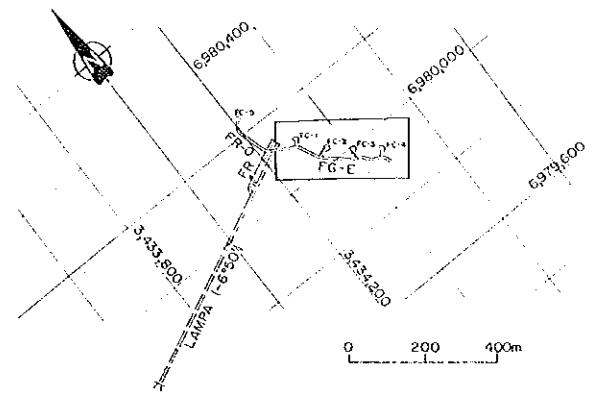
ABREVIATURAS

- | | |
|------------------|----------------------------|
| cp : calcopirita | carb : carbonato |
| gal : galena | ys : yeso |
| bl : blenda | clr : clorita |
| py : pirita | pot : potaeca |
| lim : limonita | Mnox : óxidos de manganeso |
| hm : hematita | V : veta |
| Qz : cuarzo | monz : monzonítico |
| dis : diseminada | sil : silicificada |
| cal : calcita | |

LA EXPLORACION DE MINERALES EN EL AREA DE FARALLON NEGRO, ARGENTINA

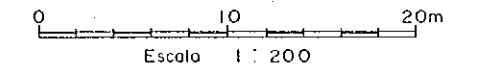
MAPEO GEOLOGICO DEL GALERIA

FR, FG-O y FG-E



JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN

FEBRERO 1992

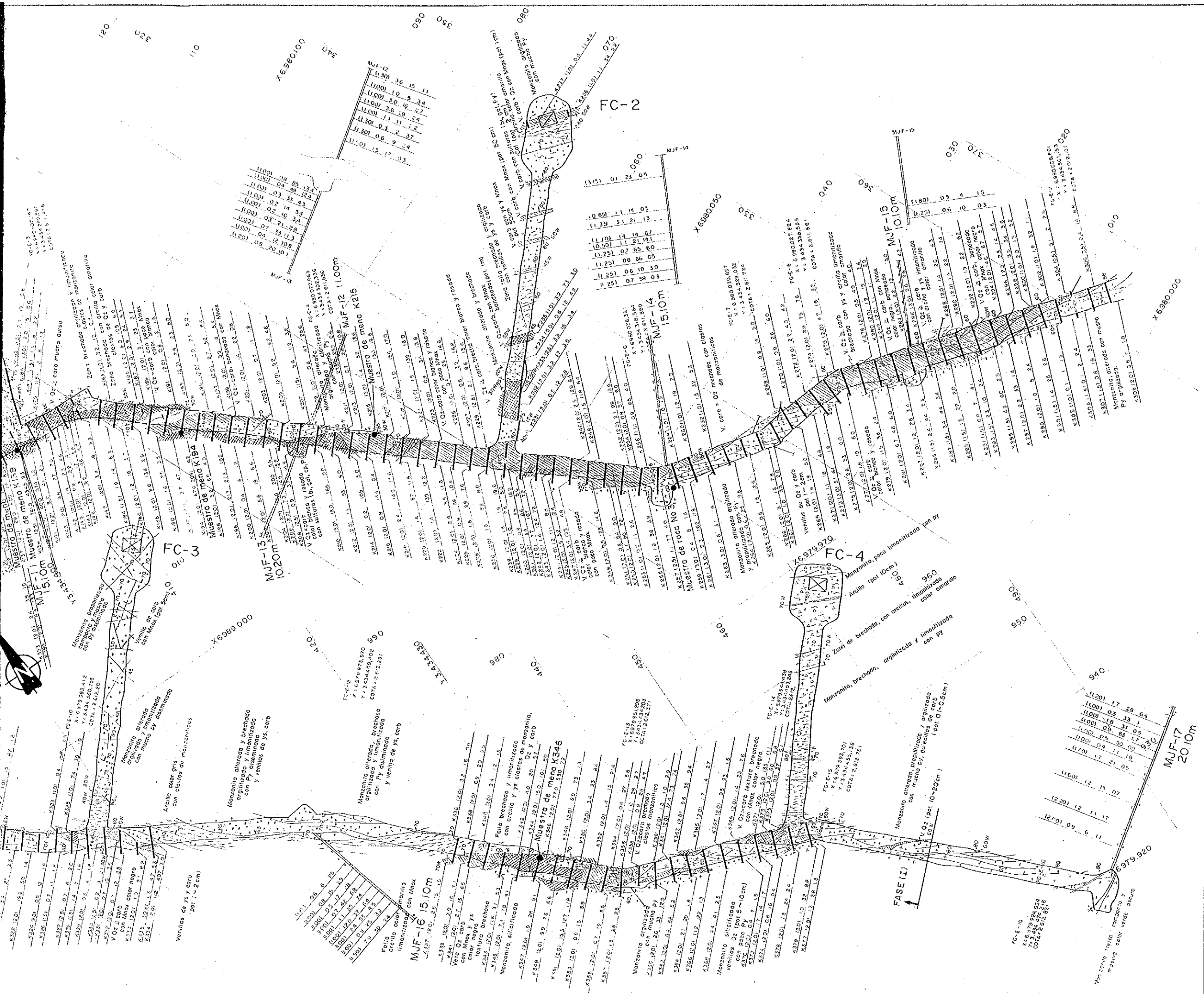


REFERENCIAS

- Monzonita
- Brecha volcanica andesitica
- Zona brechada
- Zona argilizada
- Zona mineralizada
- Veto Au > 3 g/t
- Veto Au < 3 g/t
- a: Rumb, b: Inclinacion

ABREVIATURAS

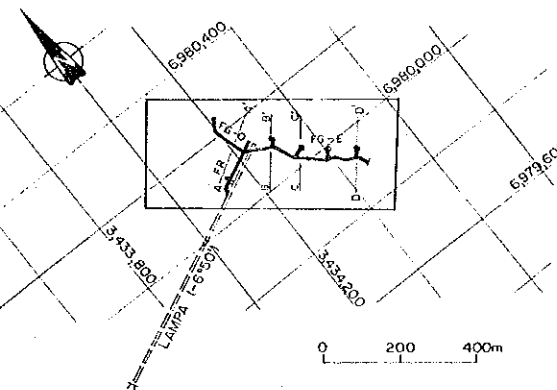
- Mnox : oxidos de mangneso
- Oz : cuarzo
- py : pirita
- gal : galena
- cp : calcopirita
- V : veta
- pot : potencia
- carb : carbonato
- ys : yeso
- bl : blenda
- cal : calcita



LA EXPLORACION DE MINERALES
EN
EL AREA DE FARALLON NEGRO, ARGENTINA

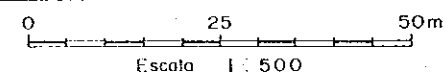
PLANO GEOLOGICO DE LA
GALERIA

FR, FG-0 y FG-E



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

FEBRERO 1992

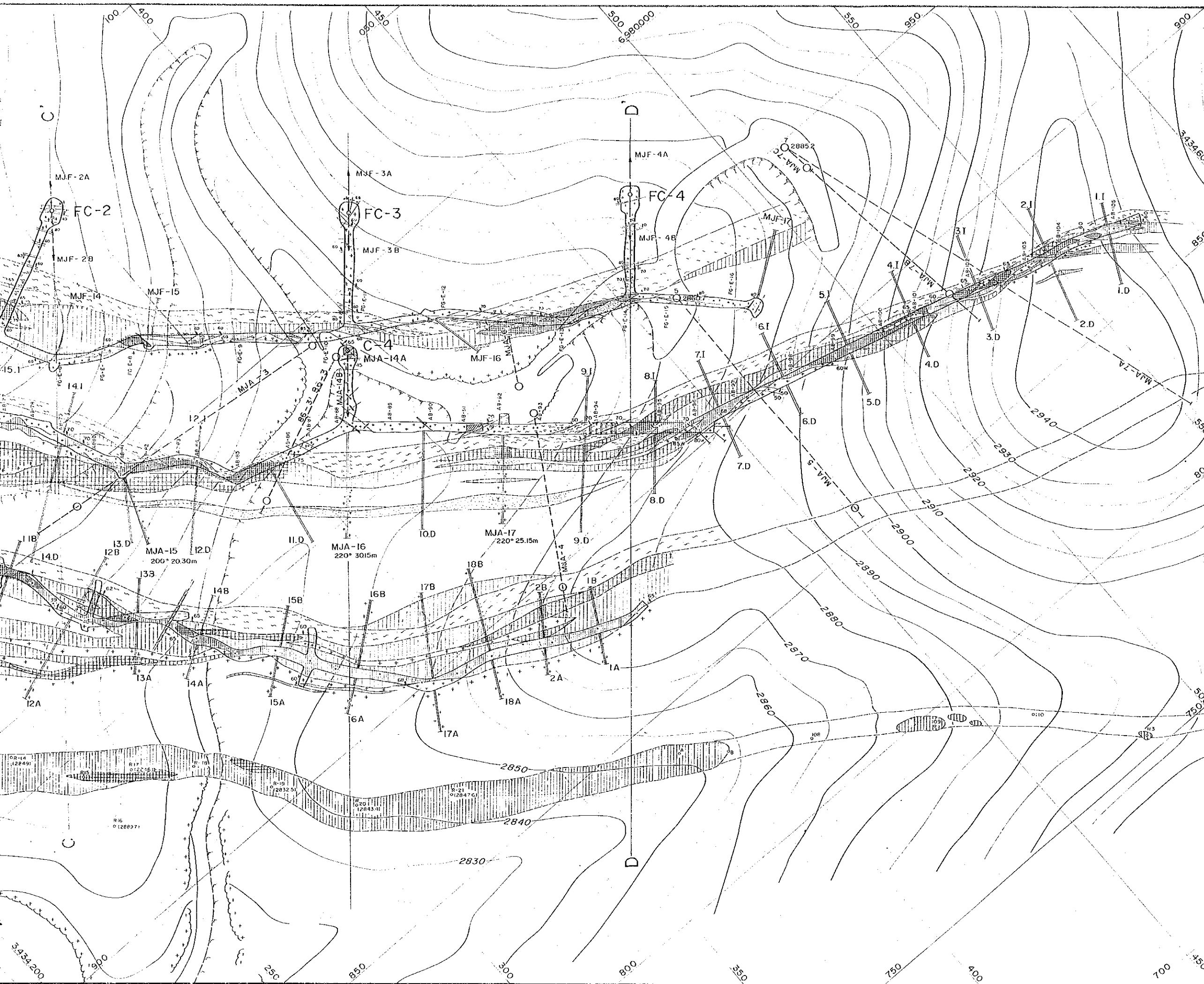


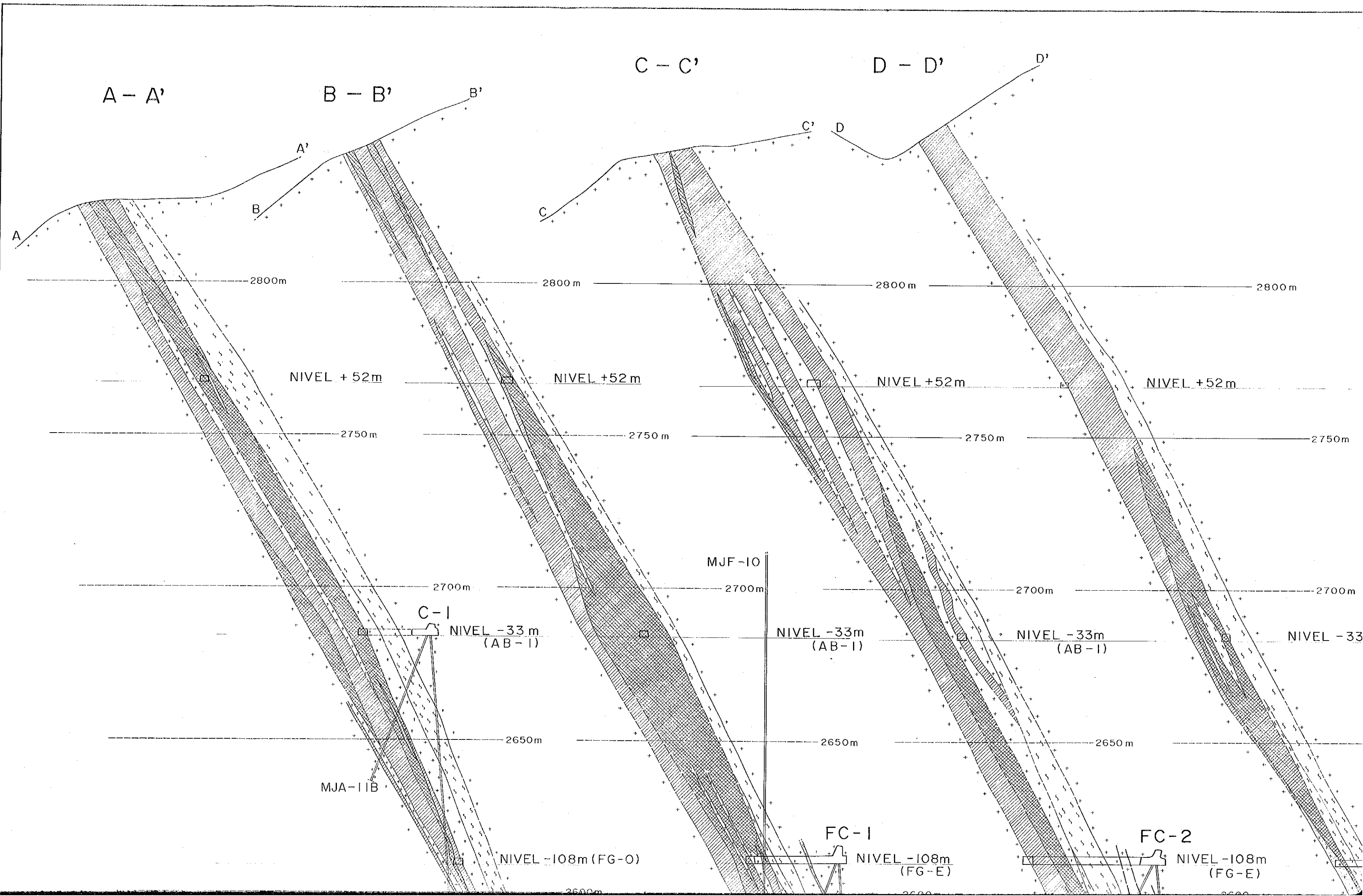
REFERENCIAS

| | | | |
|--|-----------------------------|--|---------------------------|
| | Monzonita | | Zona mineralizada |
| | Brecha volcanica andesitica | | Veta Au > 3 g/t |
| | Zona brechada | | Veta Au < 3 g/t |
| | Zona argilizada | | a : Rumb, b : Inclinación |

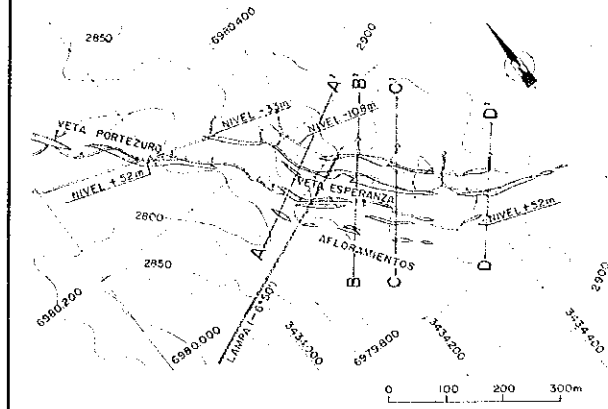
ABREVIATURAS

| | |
|----------------------------|------------------|
| Mnox : oxidos de manganeso | pot : potencia |
| Oz : cuarzo | carb : carbonato |
| py : pirita | ys : yeso |
| gal : galena | bl : blenda |
| cp : calcopirita | cal : calcita |
| v : veta | |



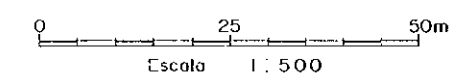


LA EXPLORACION DE MINERALES
 EN
 EL AREA DE FARALLON NEGRO, ARGENTINA
 SECCION GEOLOGICO DE LA
 GALERIA
 LINEA A-A', B-B', C-C', D-D'










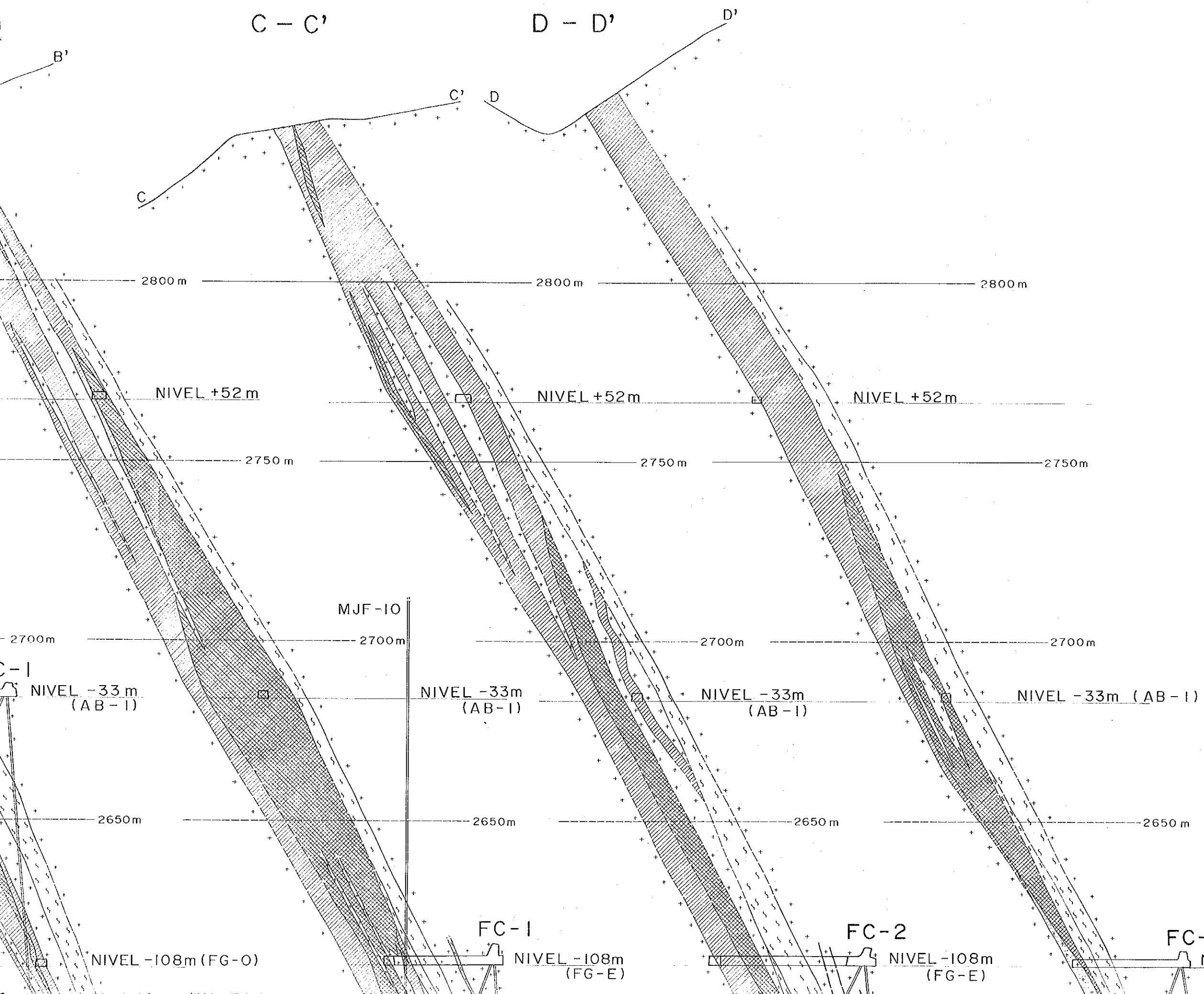
JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN

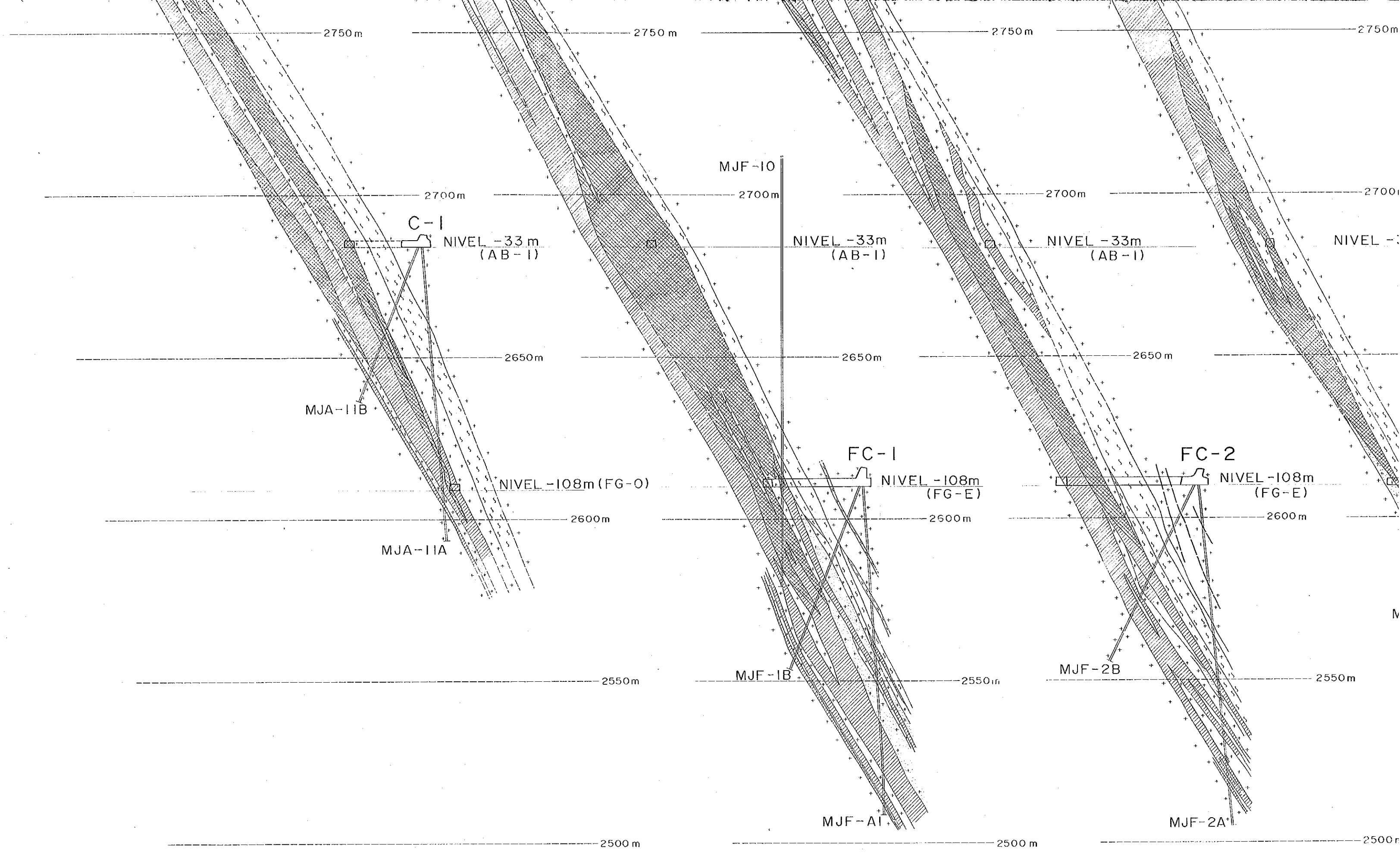
FEBRERO 1992

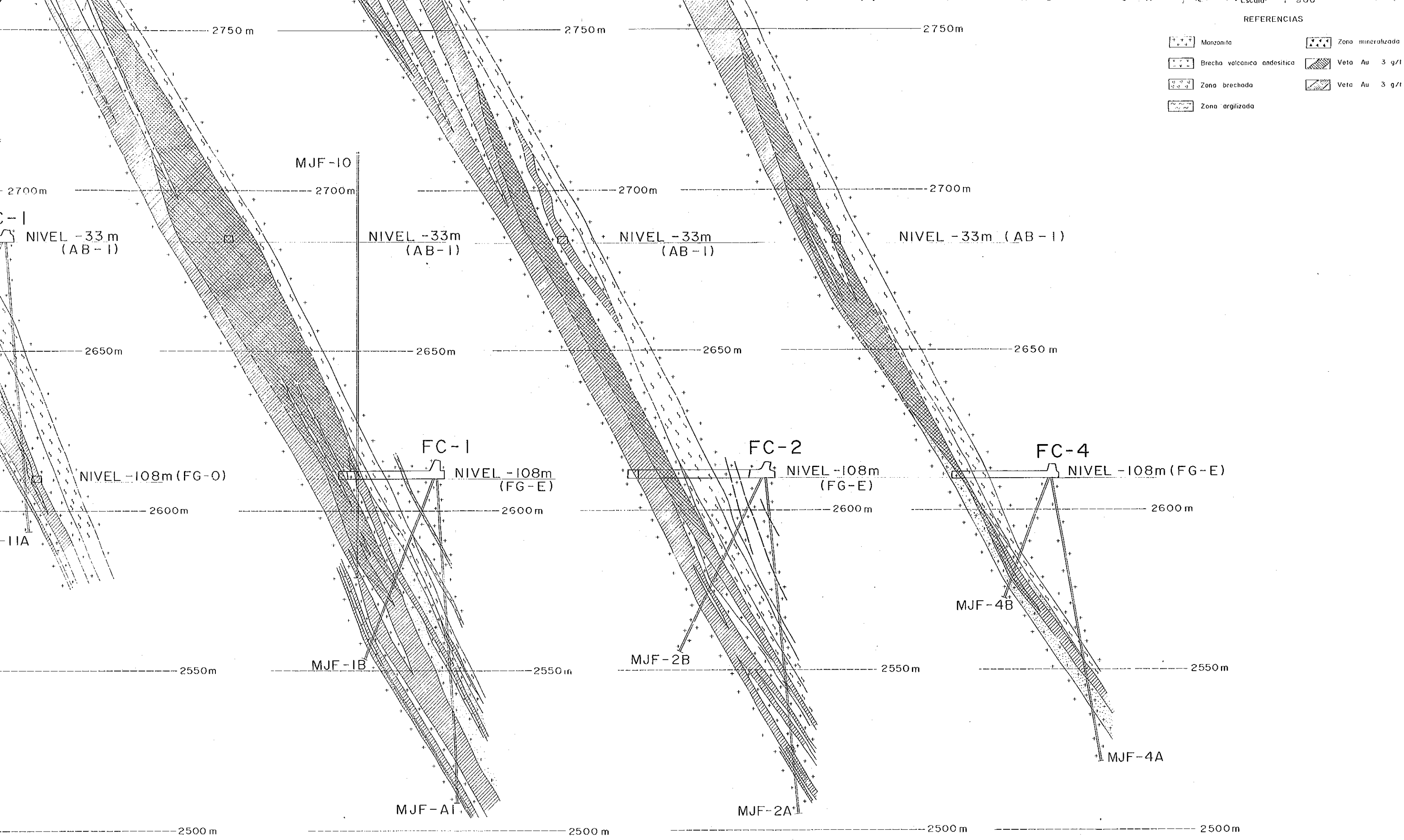


REFERENCIAS

- | | | | |
|---|-----------------------------|---|-------------------|
|  | Monzonita |  | Zona mineralizada |
|  | Brecha volcanica andesitica |  | Veta Au 3 g/t |
|  | Zona brechada |  | Veta Au 3 g/t |
|  | Zona argilizada | | |







REFERENCIAS

- Monzonita
- Brecha volcánica andesítica
- Zona brechada
- Zona argilizada
- Zona mineralizada
- Veta Au 3 g/t
- Veta Au 3 g/t

