

Fig.11 mina Panchita スケッチ

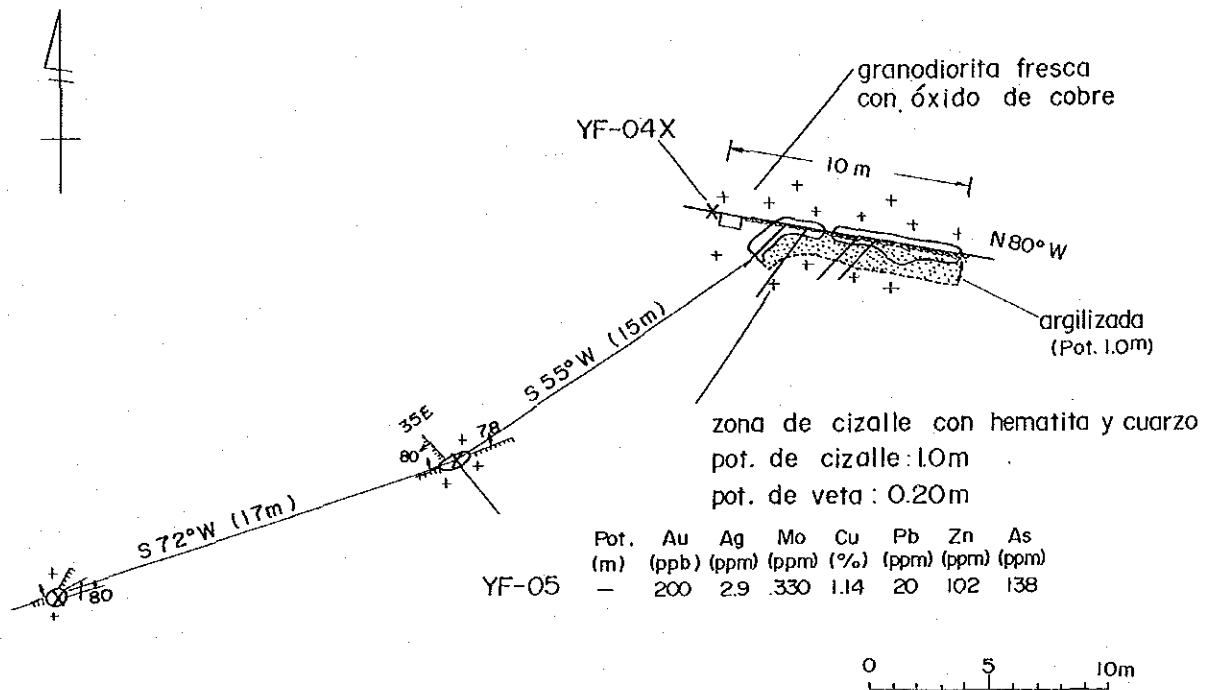


Fig.12 14YF04地点スケッチ

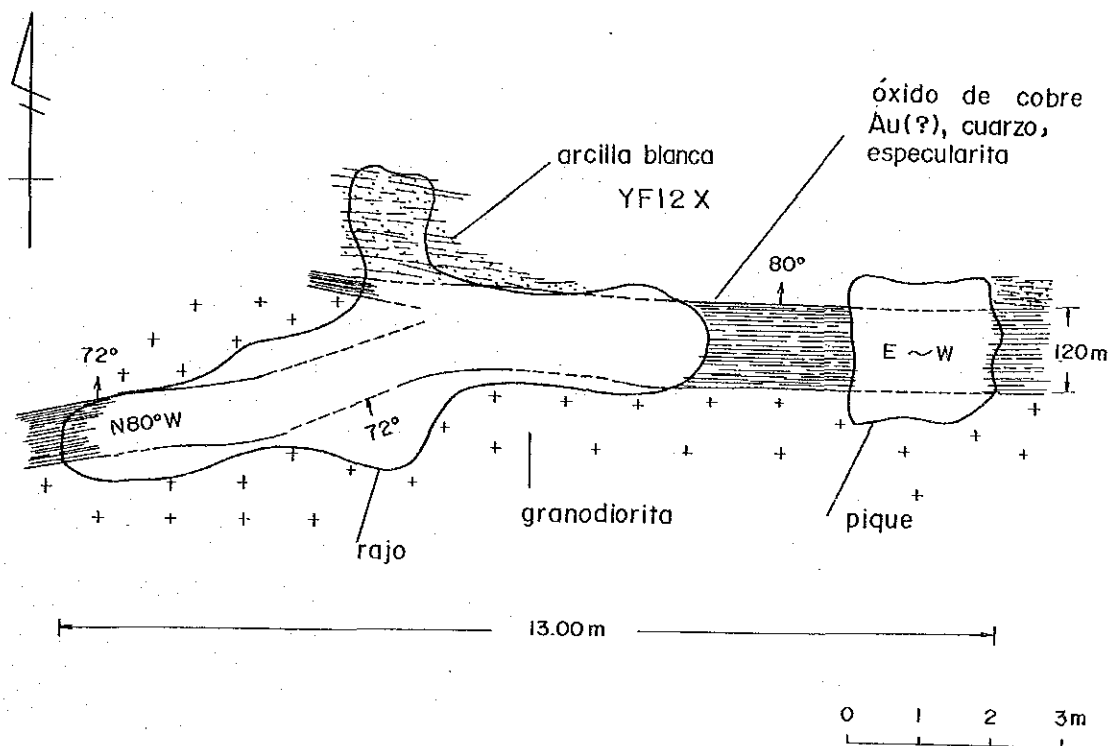


Fig.13 Tito Dos 脈スケッチ

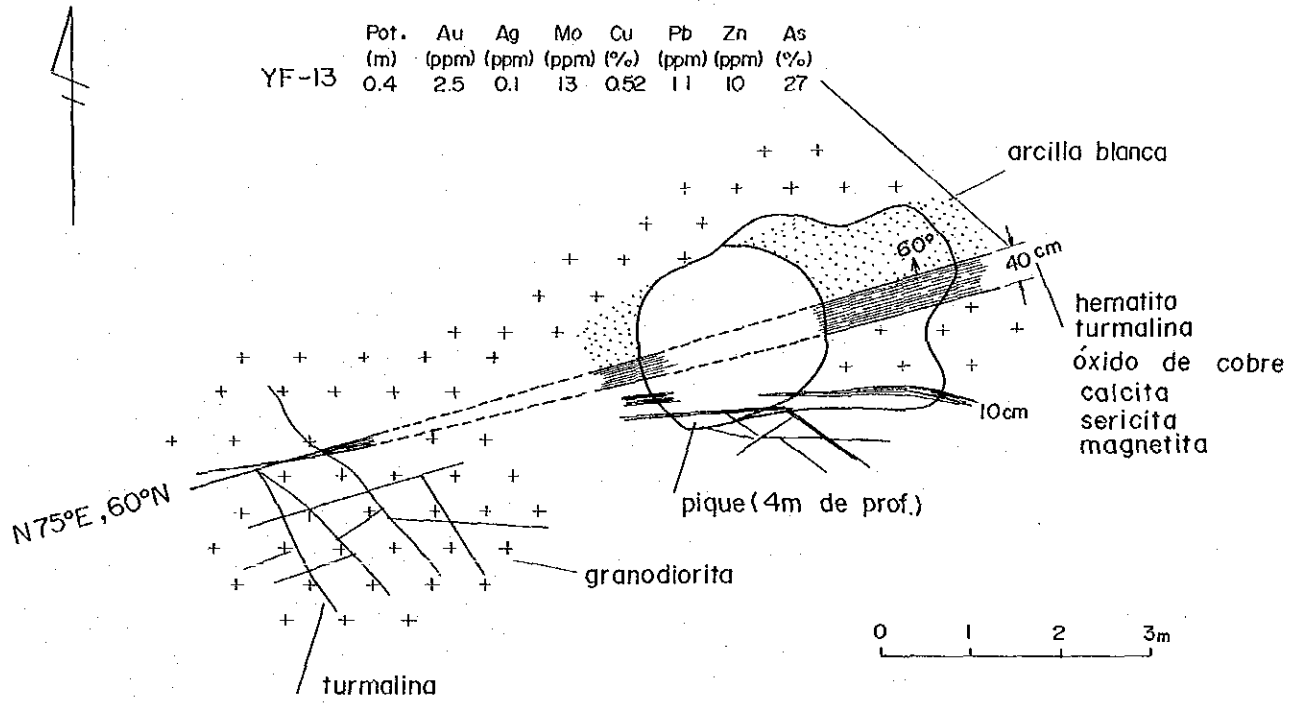


Fig.14 YF13地点スケッチ

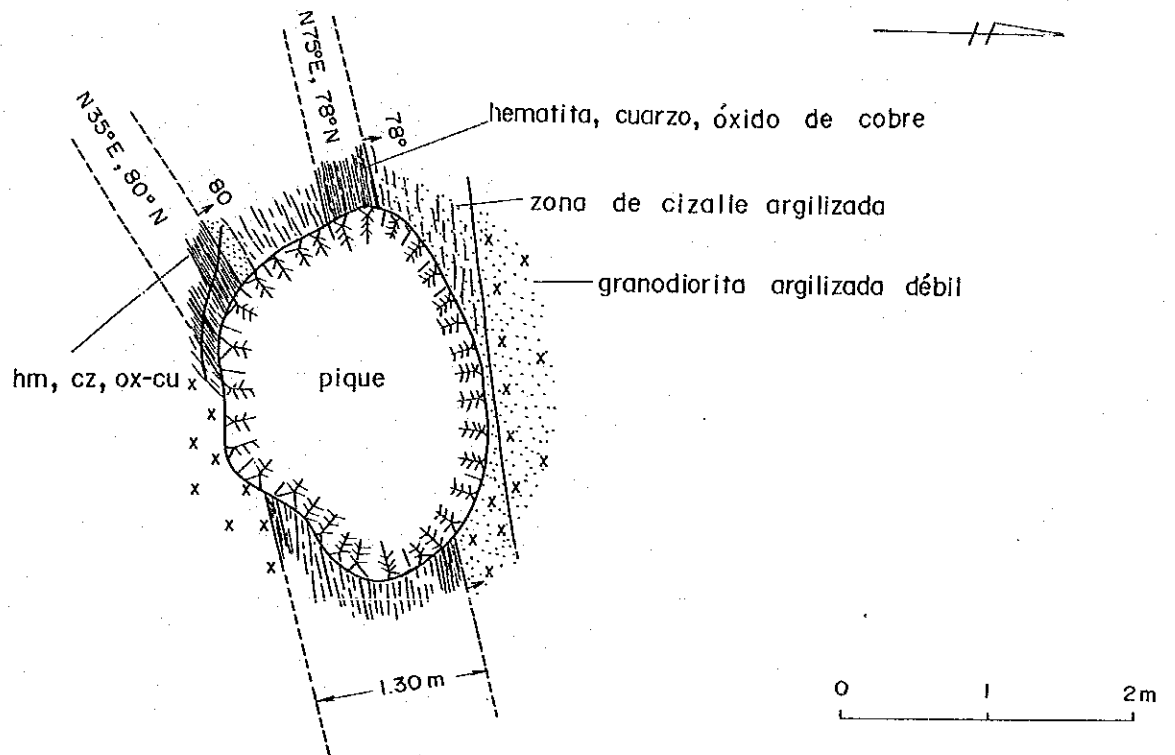


Fig.15 YF13地点スケッチ(大縮尺)

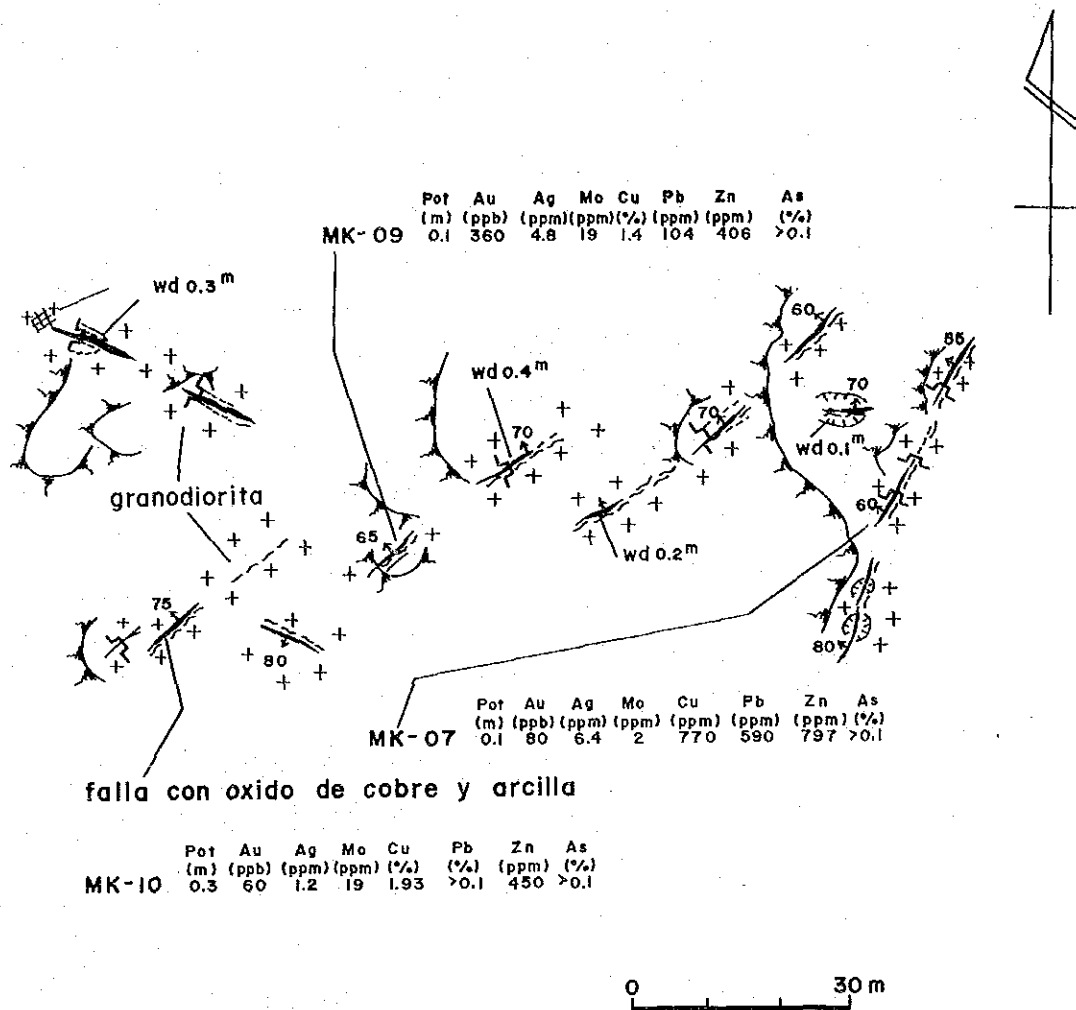


Fig.16 No.17地点スケッチ及びサンプル採取位置図

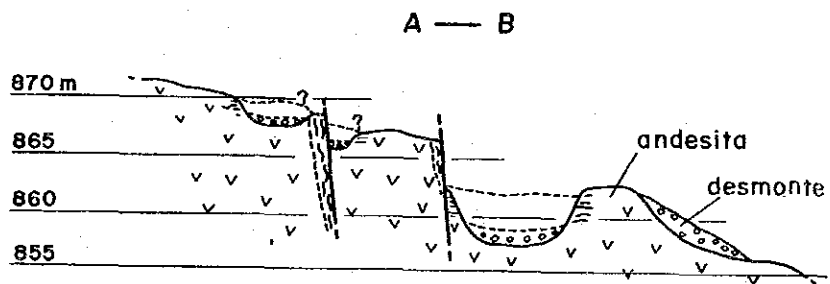
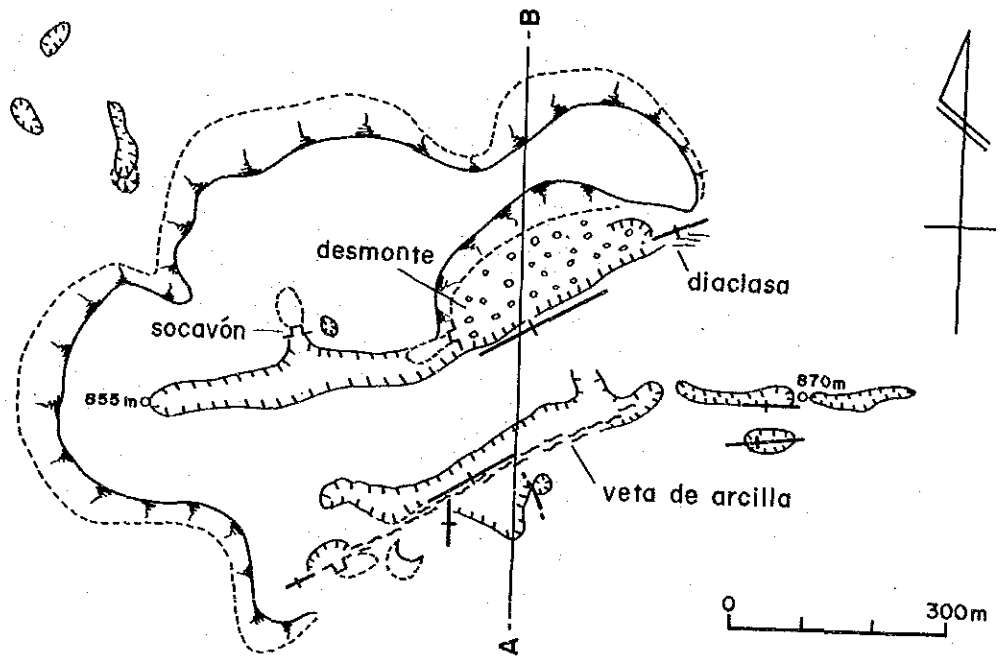


Fig.17 No.18地区スケッチ

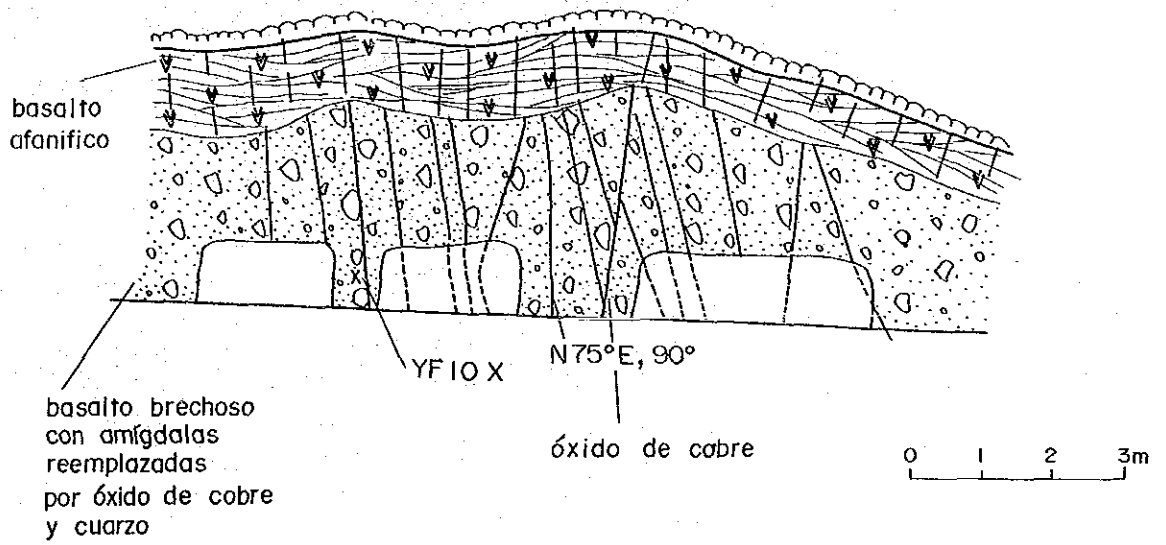


Fig.18 mina las Luces カッティングスケッチ

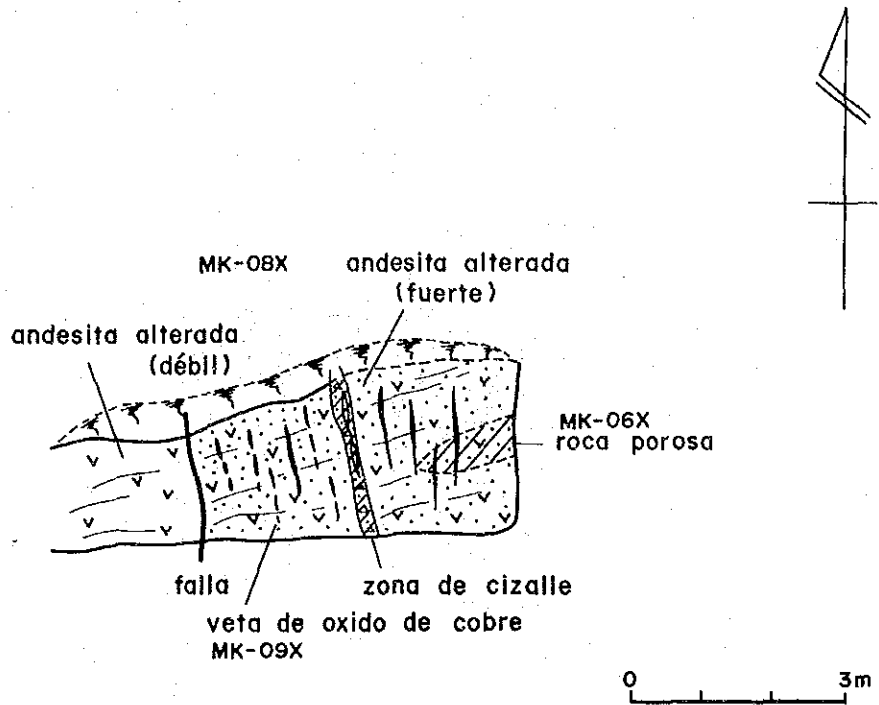


Fig.19 mina las Luces カッティングスケッチ

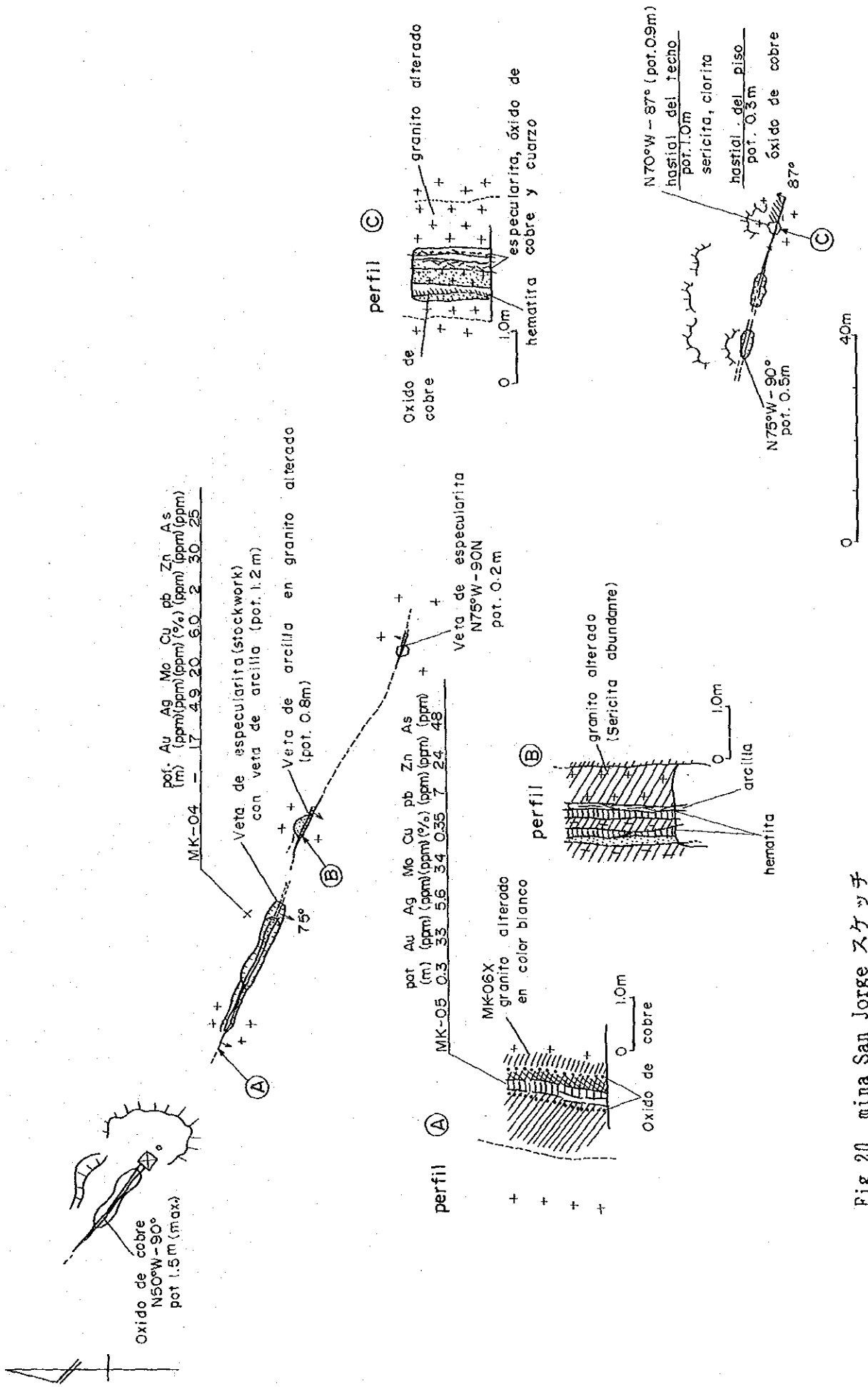


Fig.20 mina San Jorge 스케ッチ

(La parte noreste)

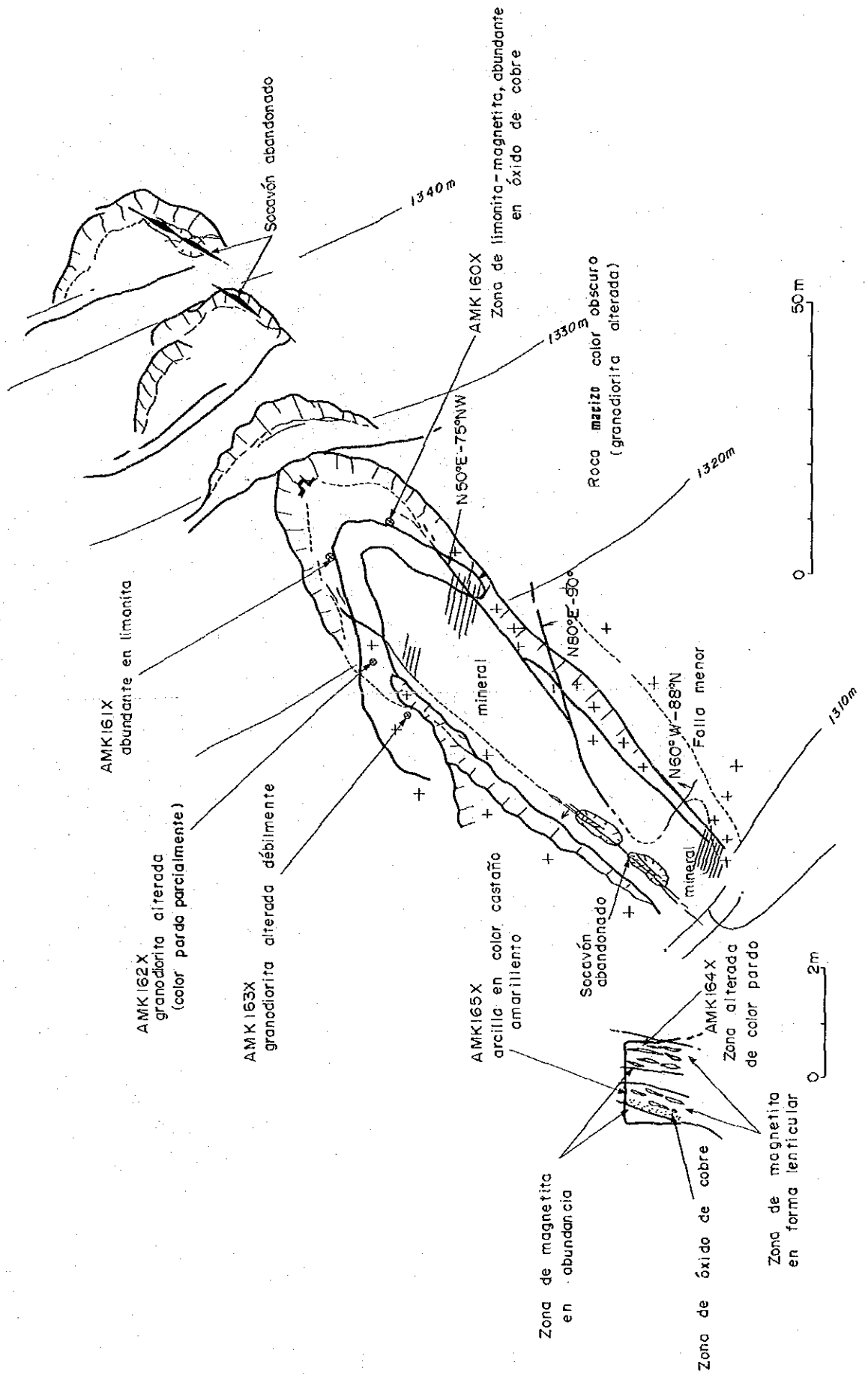


Fig. 21 mina Montecristo sketch (露天掘部)

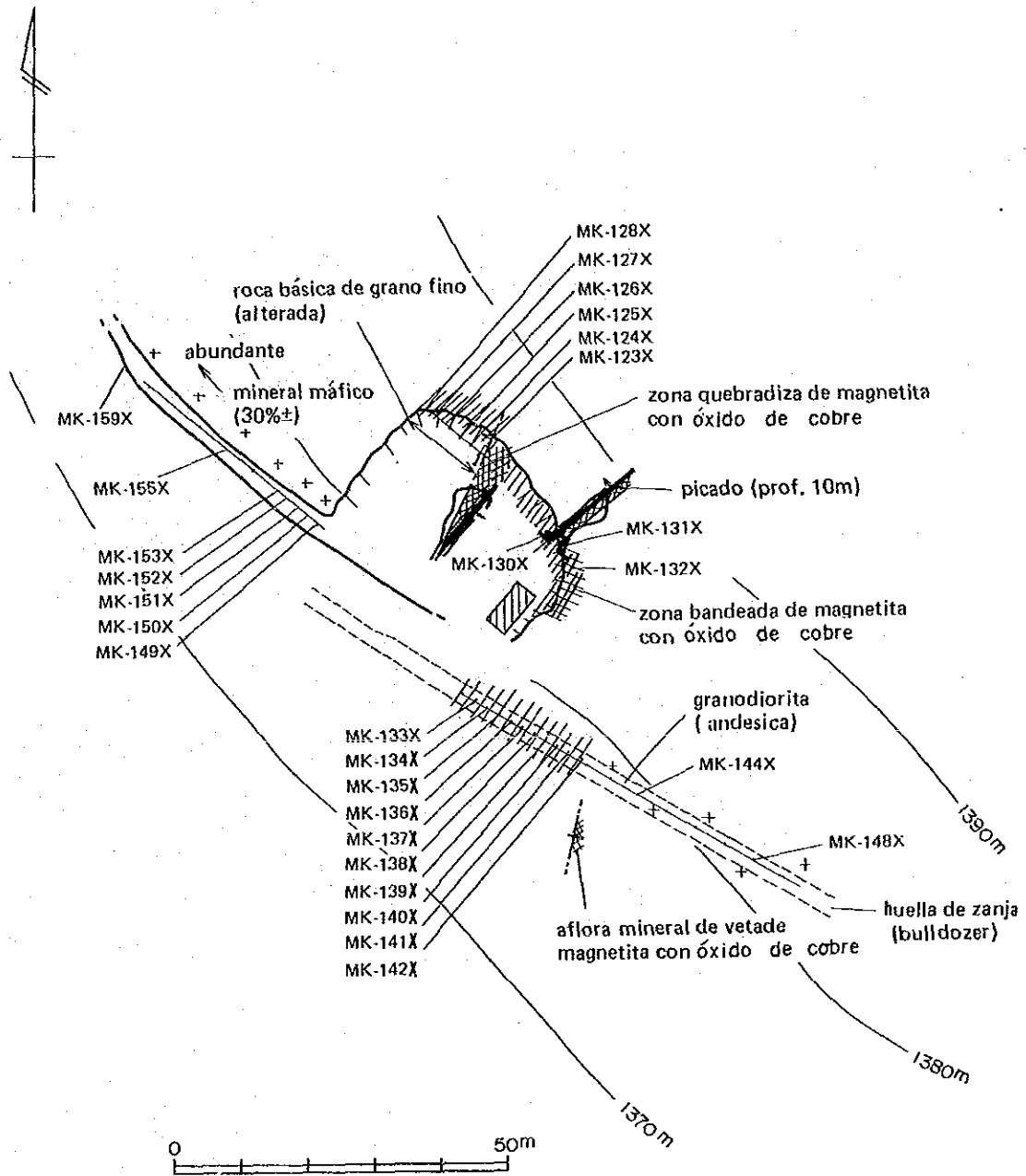


Fig.22 A地区 mina Montecristo スケッチ及びサンプル採取位置図

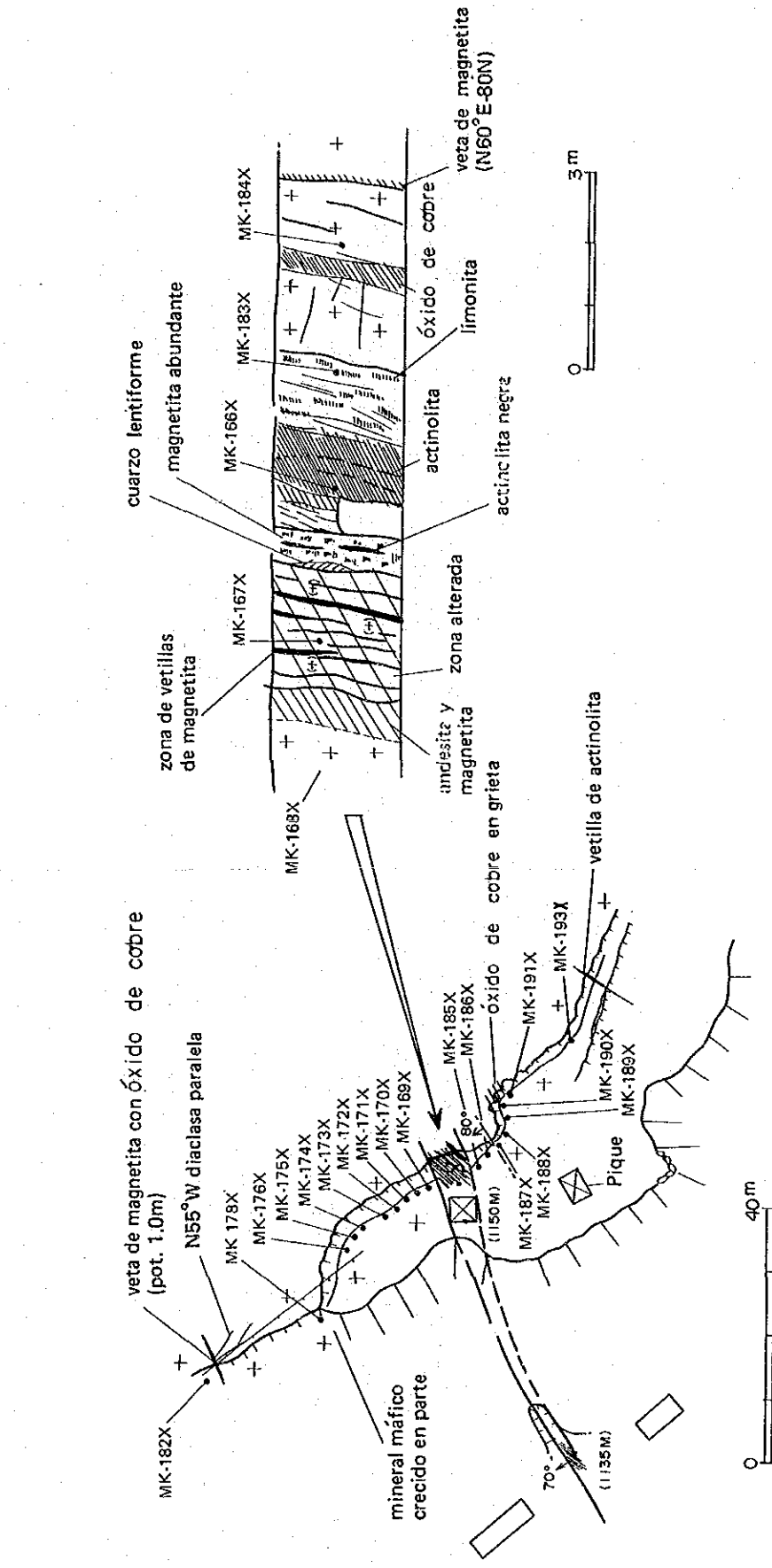


Fig. 23 A地区 mina Abundancia スケッチ及びサンプル採取位置図

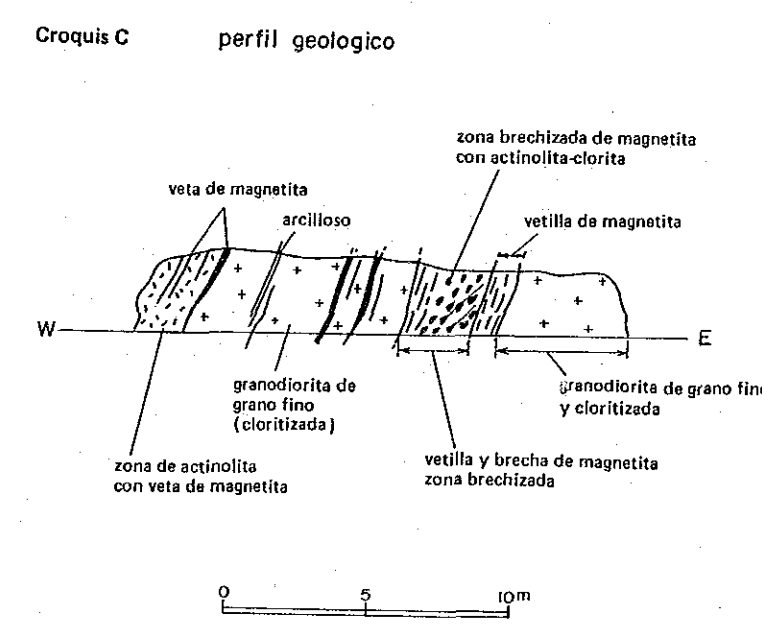
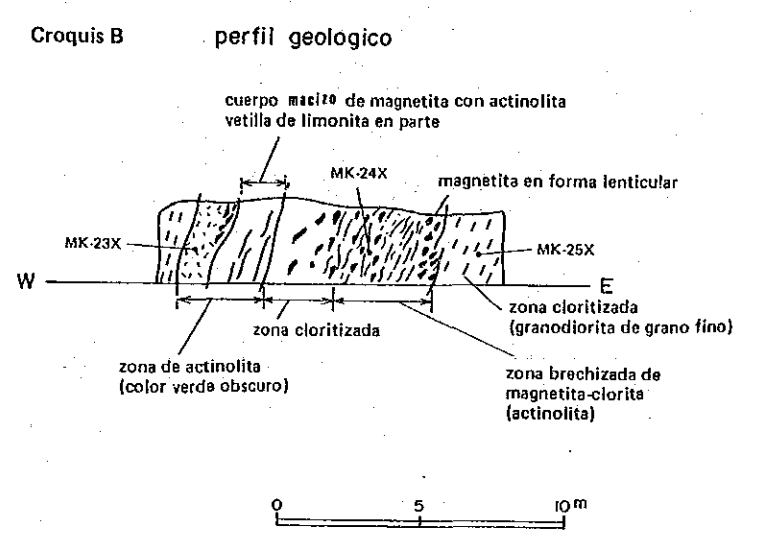
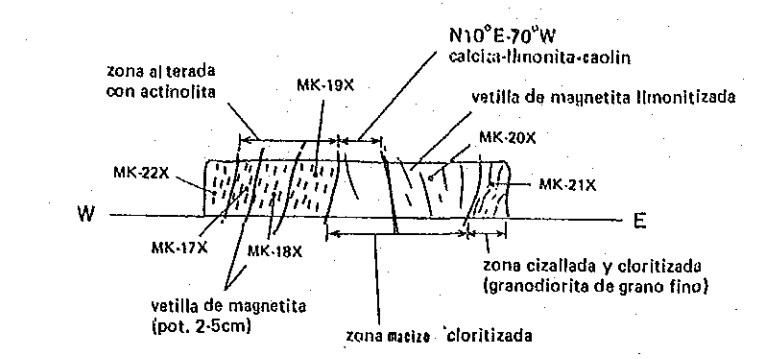
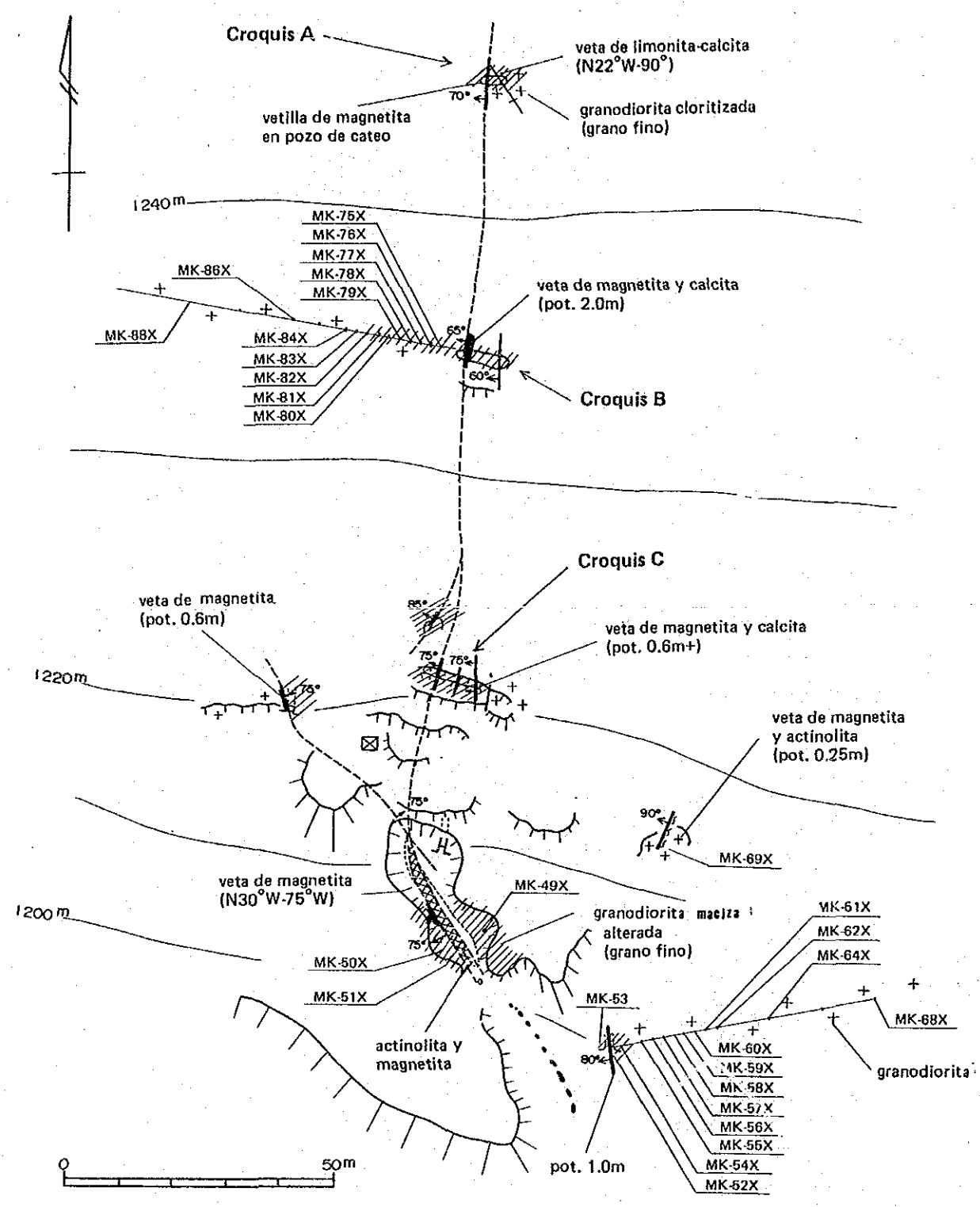






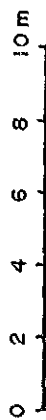


Fig.24 A地区 mina Montecristo スケッチ及びサンプル採取位置図

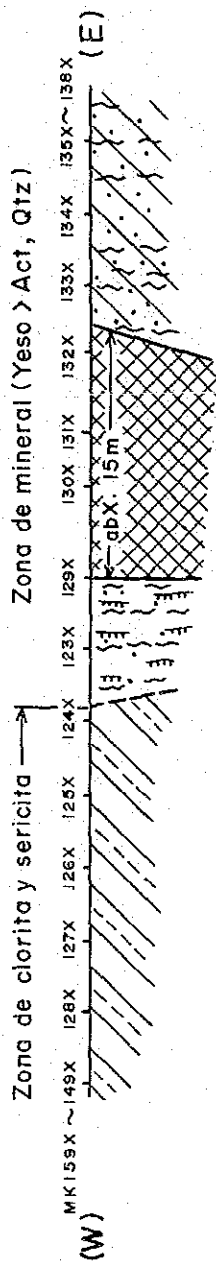
Leyenda

-  mineral
-  actinolita (Act)
-  quorzo (Qtz)
-  clorita (Cl)
-  sericita (Ser)
-  yeso

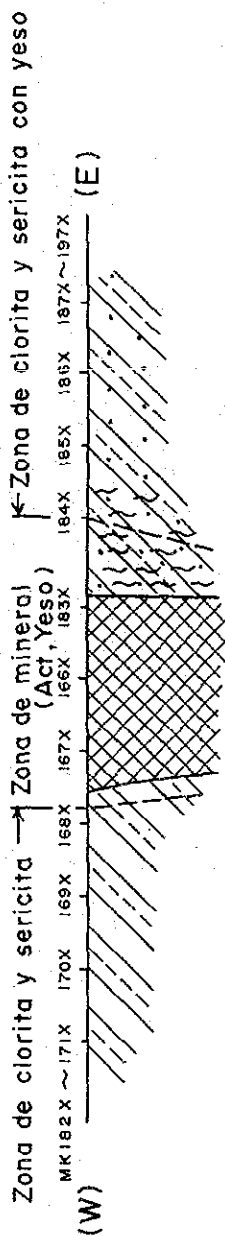
MK53X No. de Muestra



Mina Montecristo



Mina Abundancia



Mina Montos

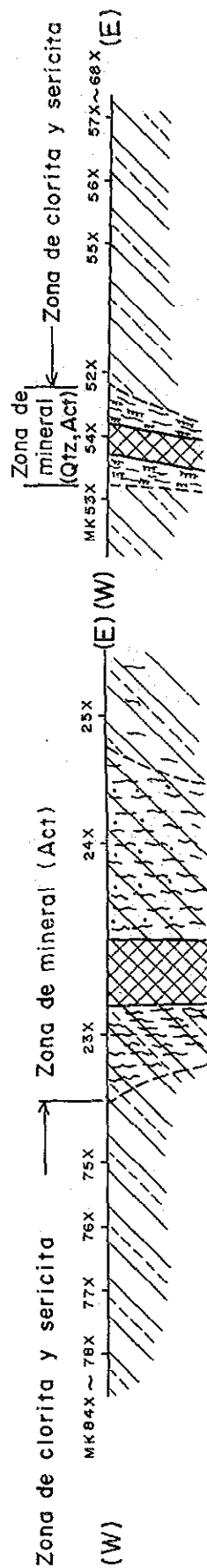


Fig. 25 A地区変質累帯模式図

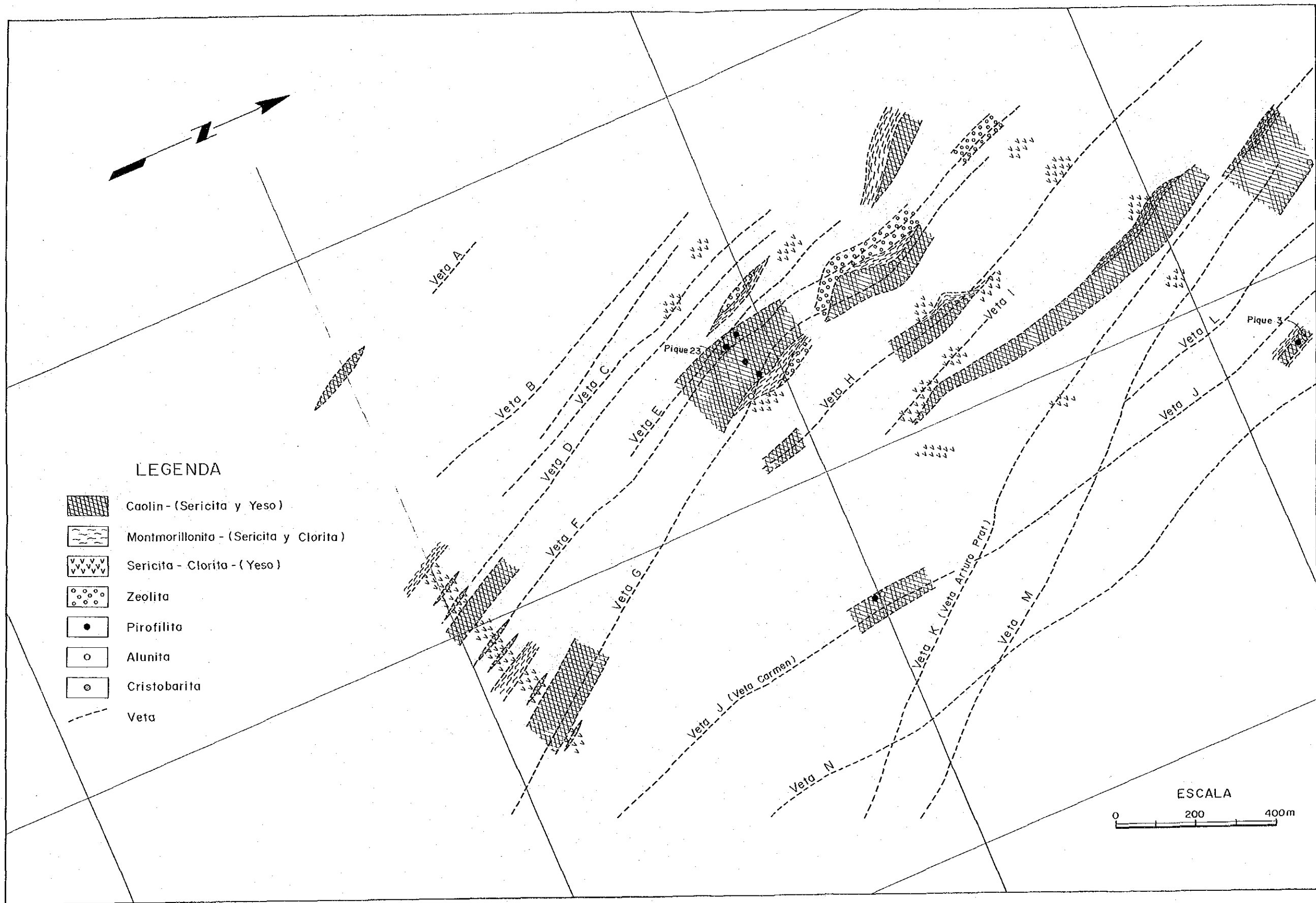
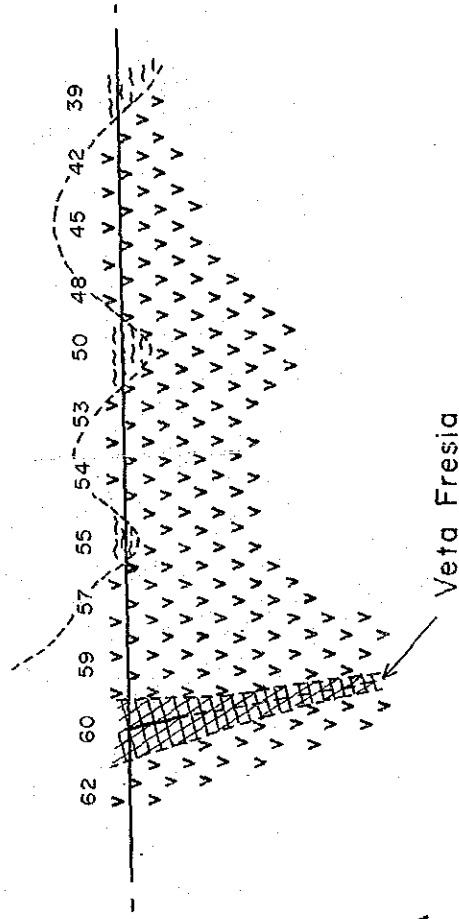


Fig.26 B地区变质带分布图



LEGENDA




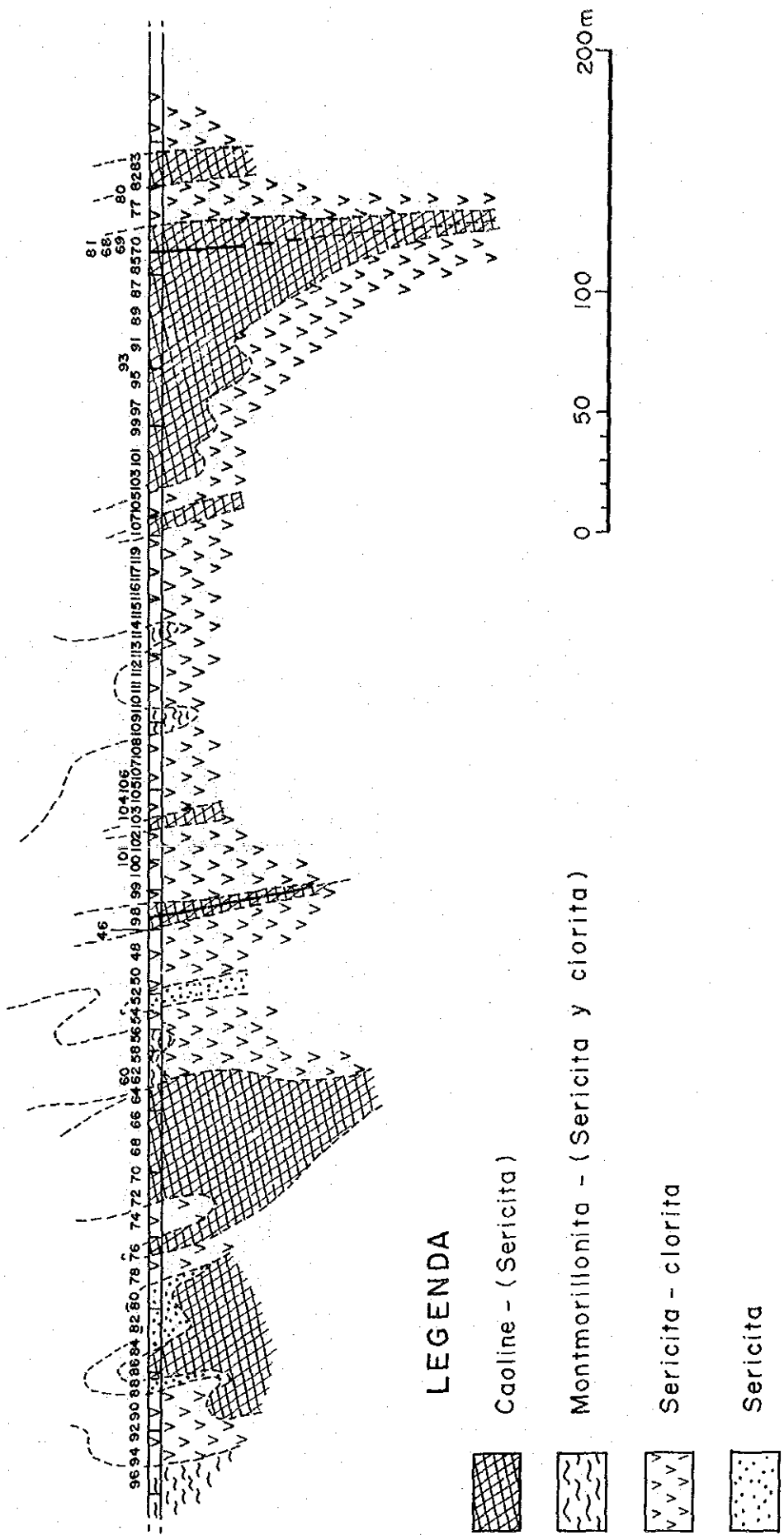
-  Caoline - (Sericitita)
-  Montmorillonita - (Sericitita y clorita)
-  Sericitita - clorita

Fig.27 mina Cachinal de la Sierra 23立坑北東域變質帶分布圖



LEGENDA


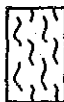
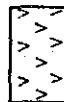

-  Caoline - (Sericita)
-  Montmorillonita - (Sericita y clorita)
-  Sericita - clorita
-  Sericita

Fig. 28 mina Cachinal de la Sierra 南部交質帶分布圖

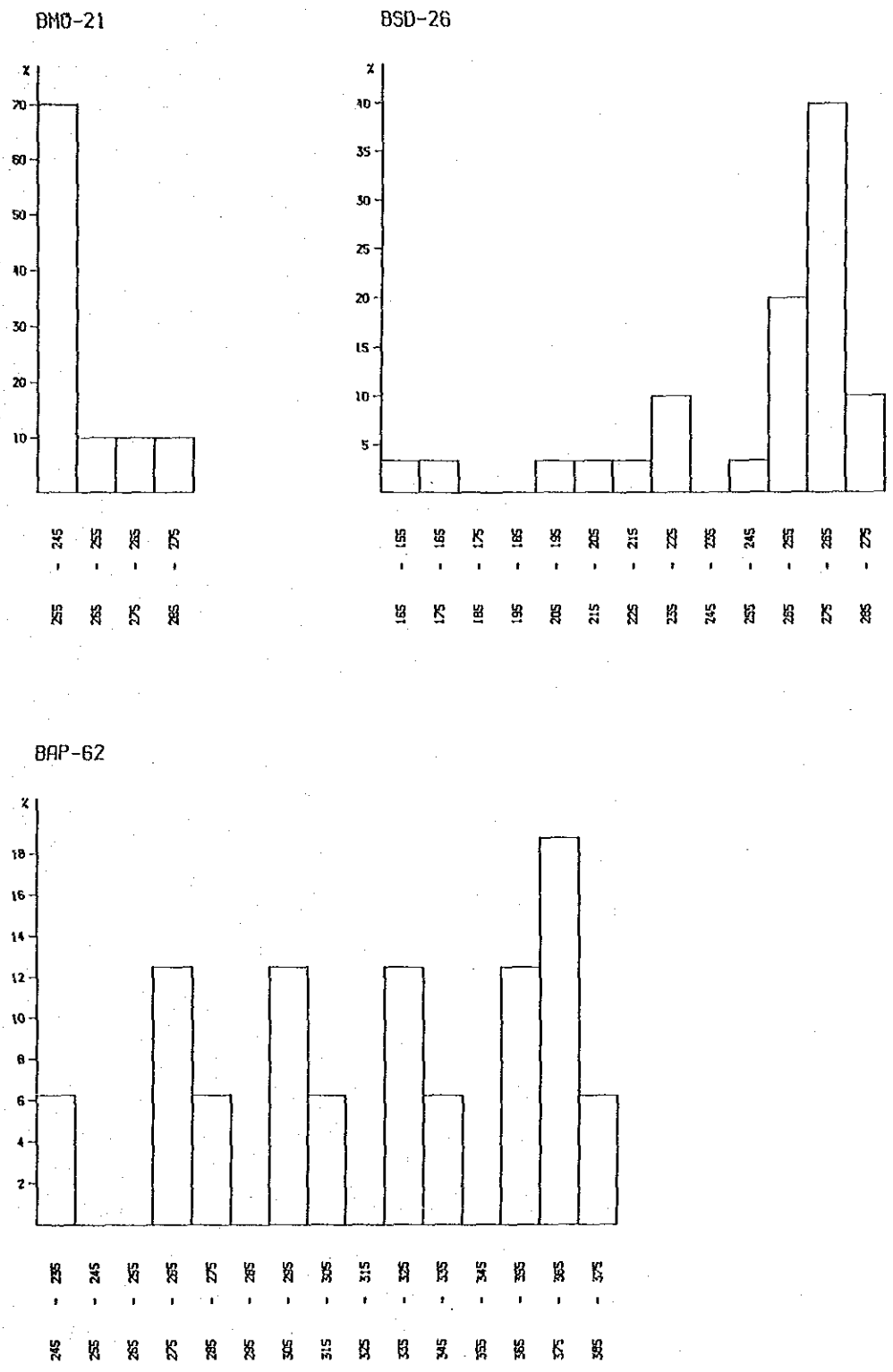
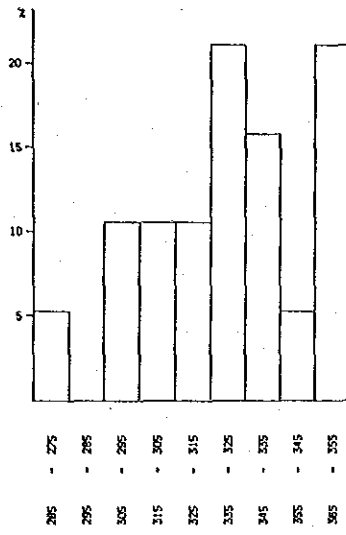
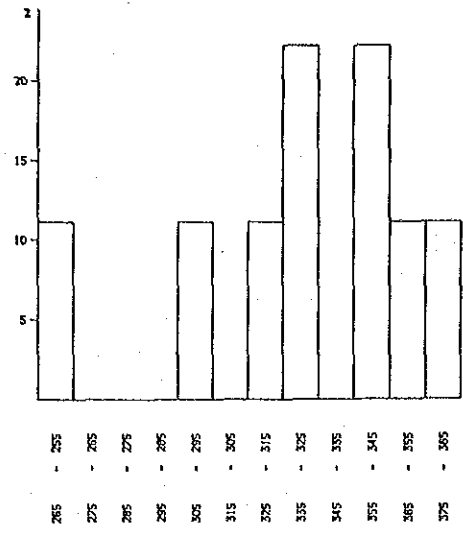


Fig.30 流体包有物均質化温度ヒストグラム(1)

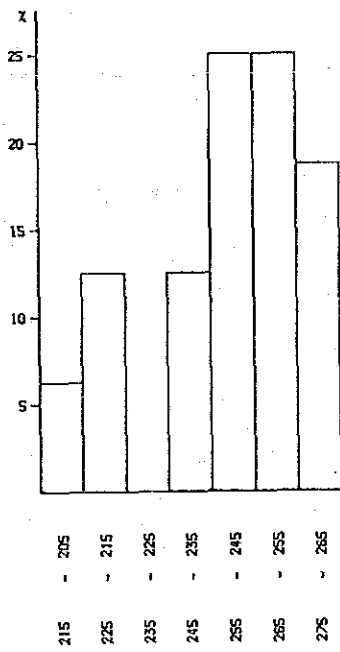
BAP-39



BAP-42



BLC-8



BMO-17

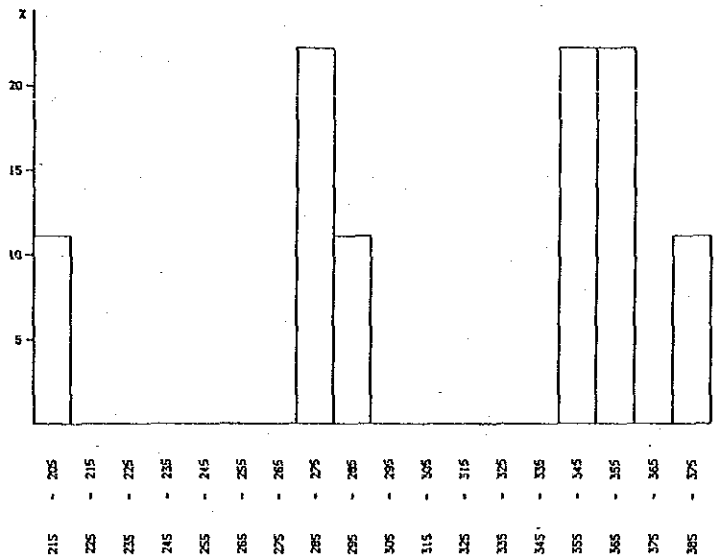


Fig.31 流体包有物均質化温度ヒストグラム(2)

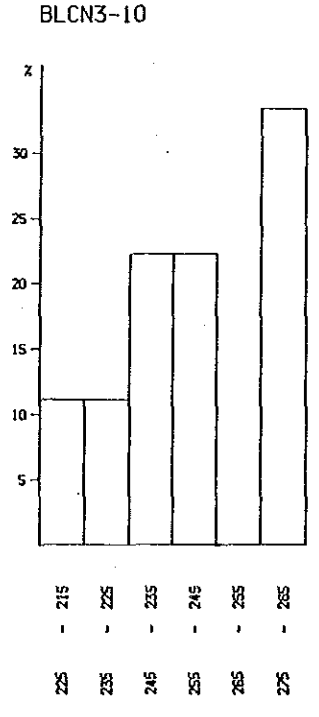
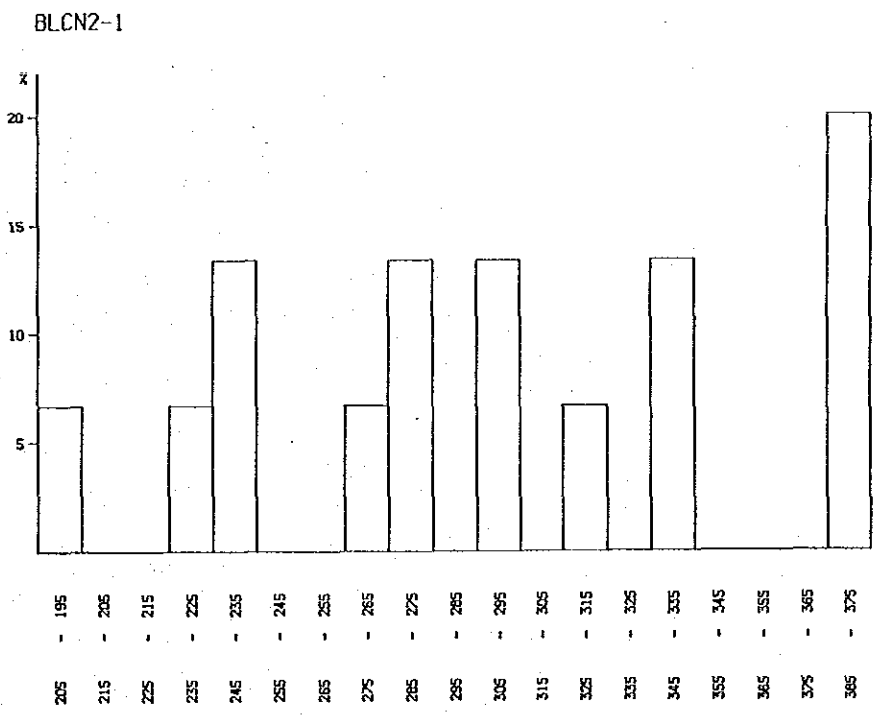
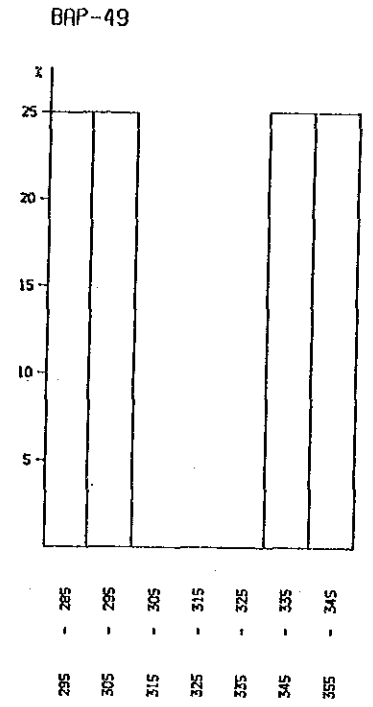
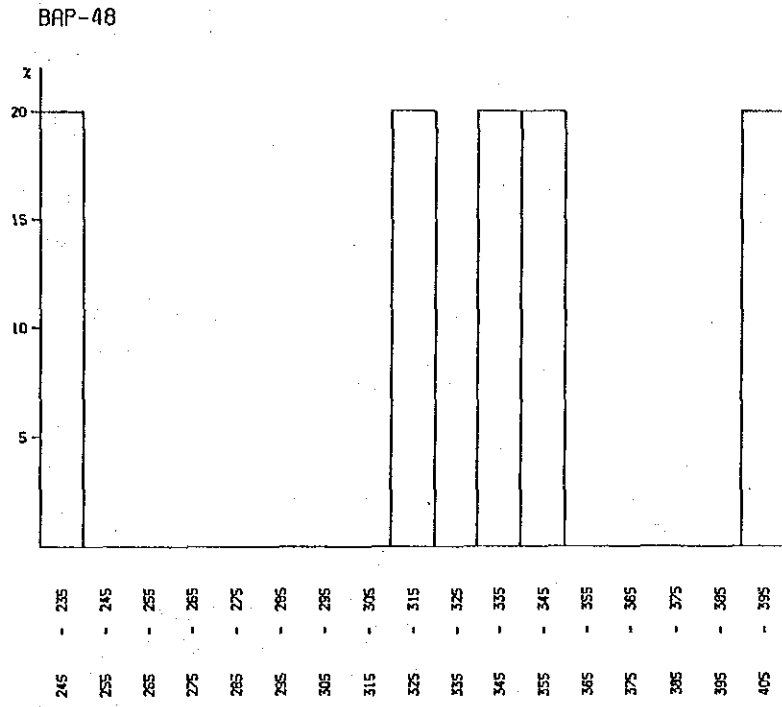


Fig. 32 流体包有物均質化温度ヒストグラム(3)

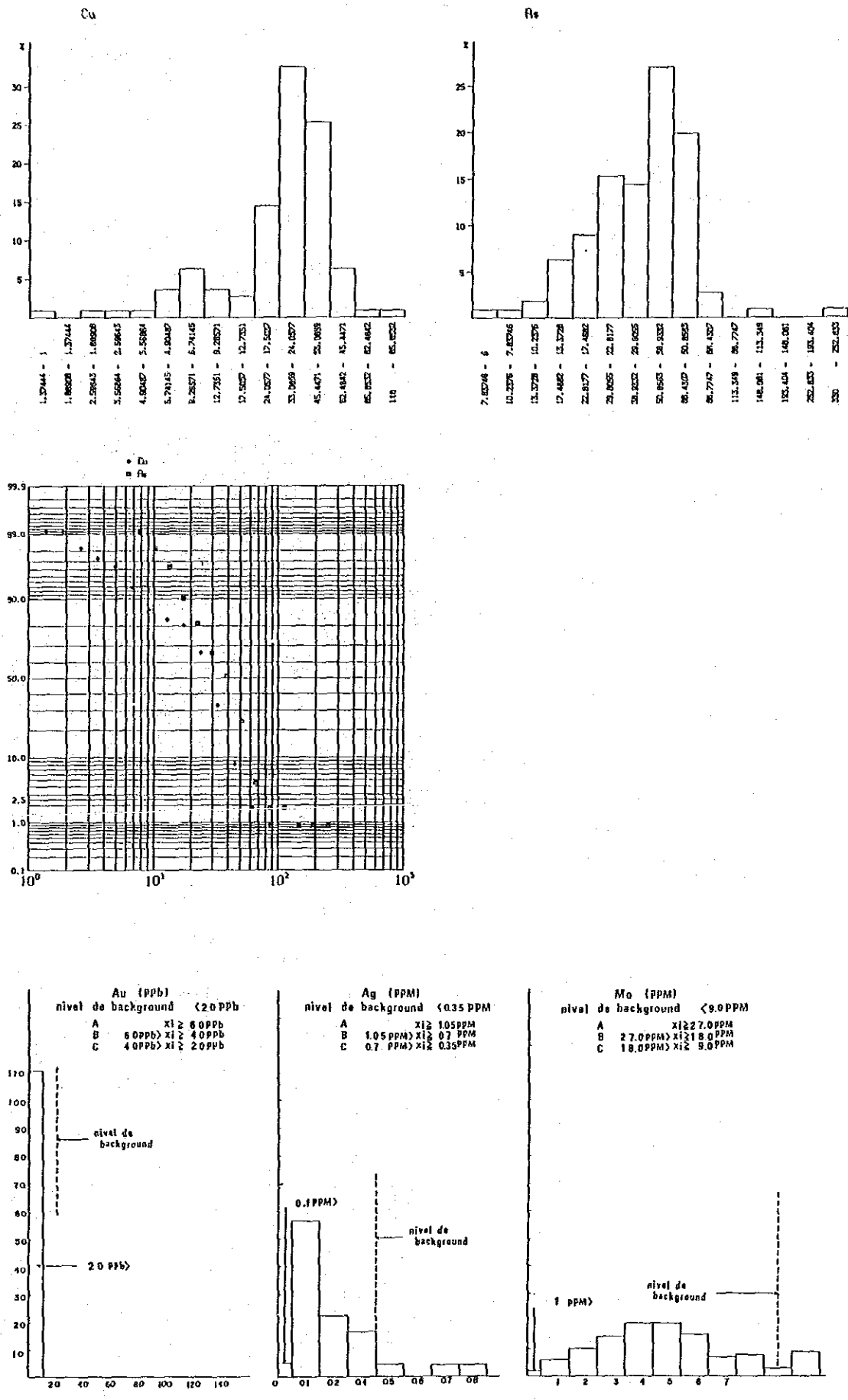


Fig. 33 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 1地区)

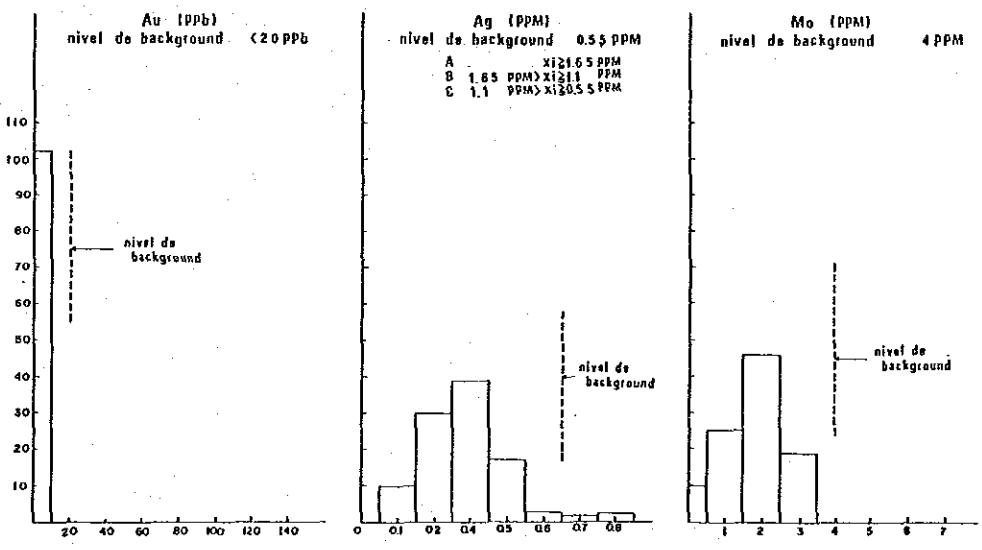
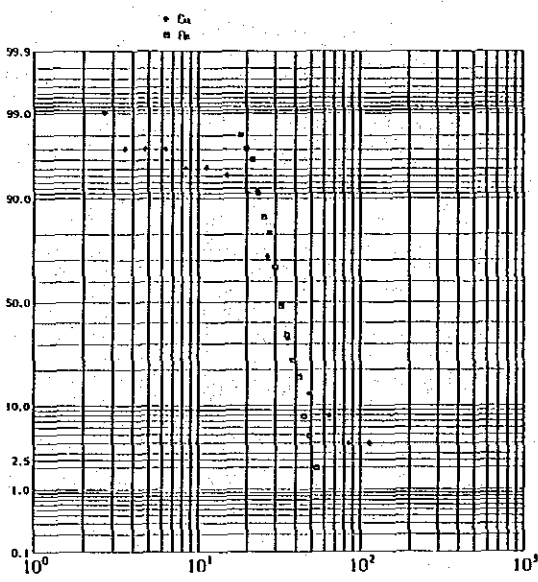
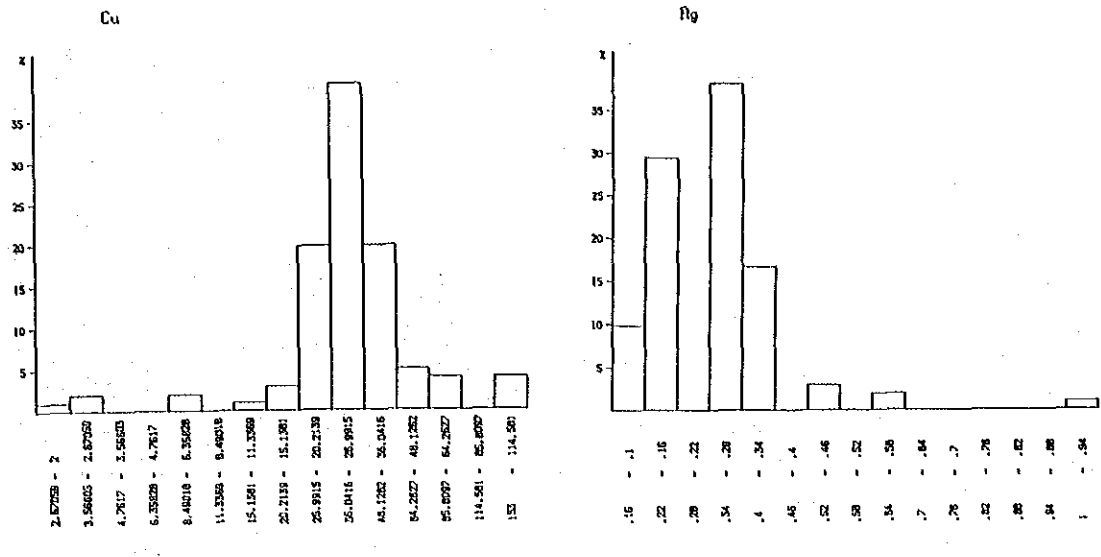


Fig. 34 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 2地区)

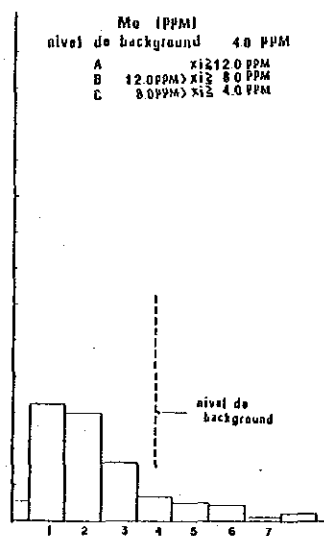
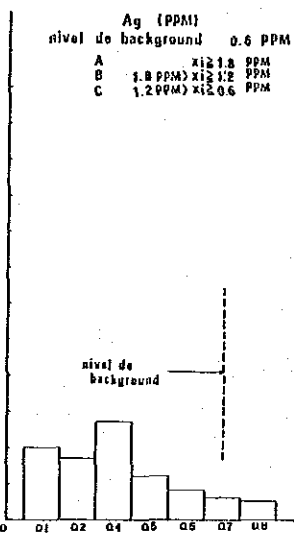
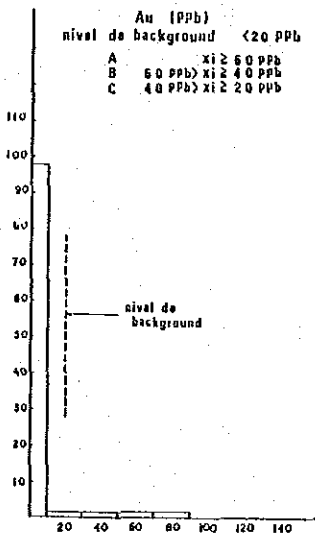
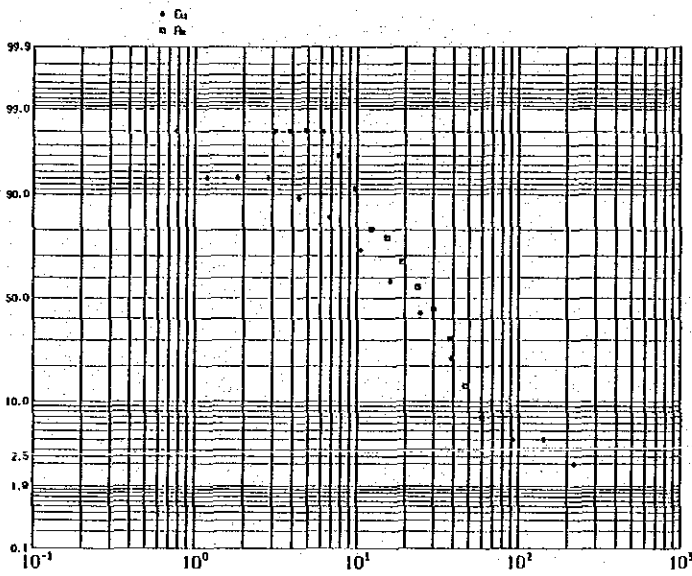
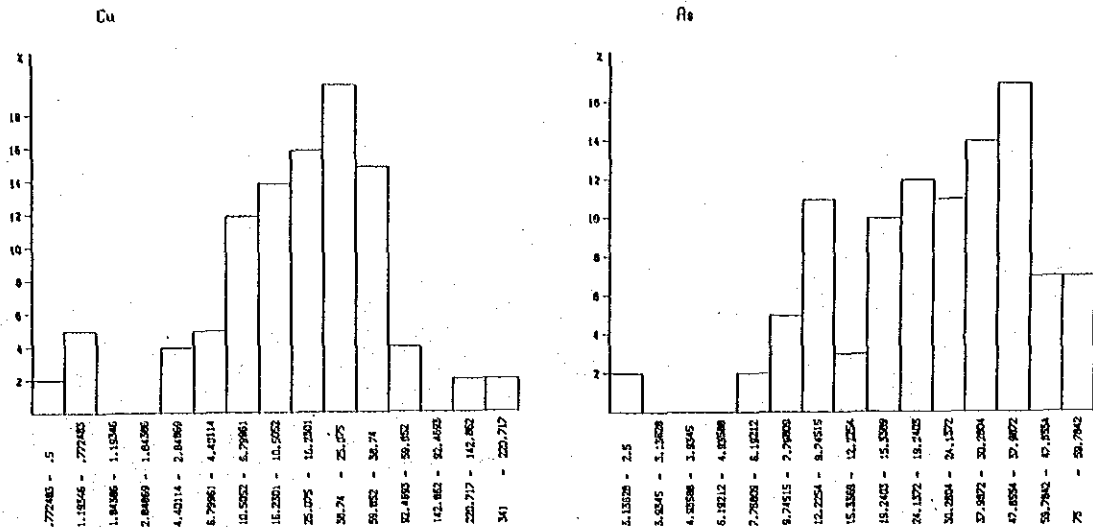


Fig. 35 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 3地区)

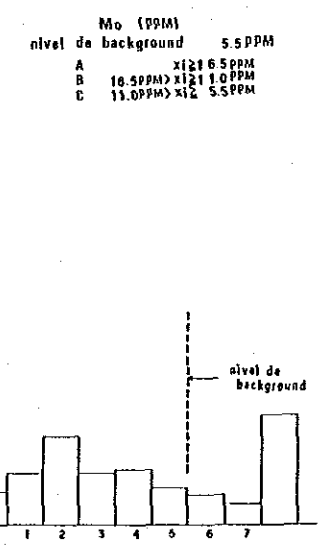
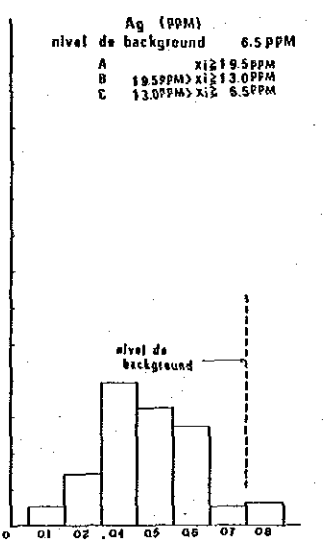
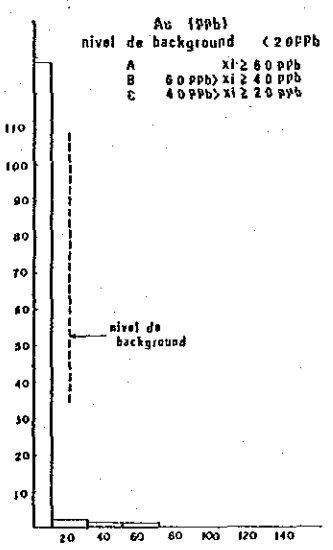
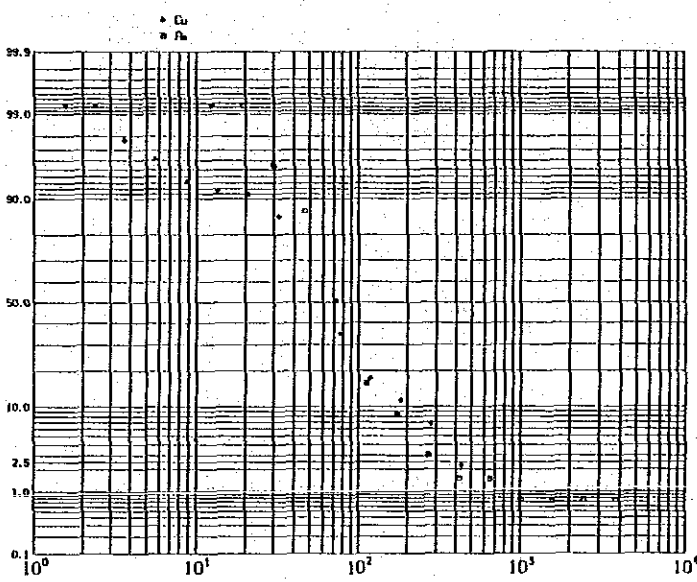
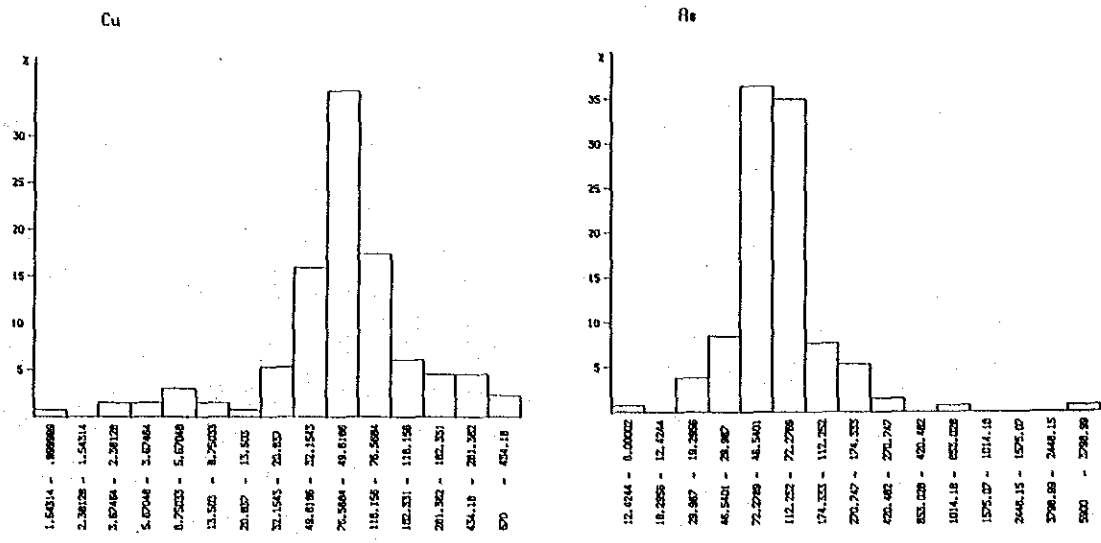


Fig. 36 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 4地区)

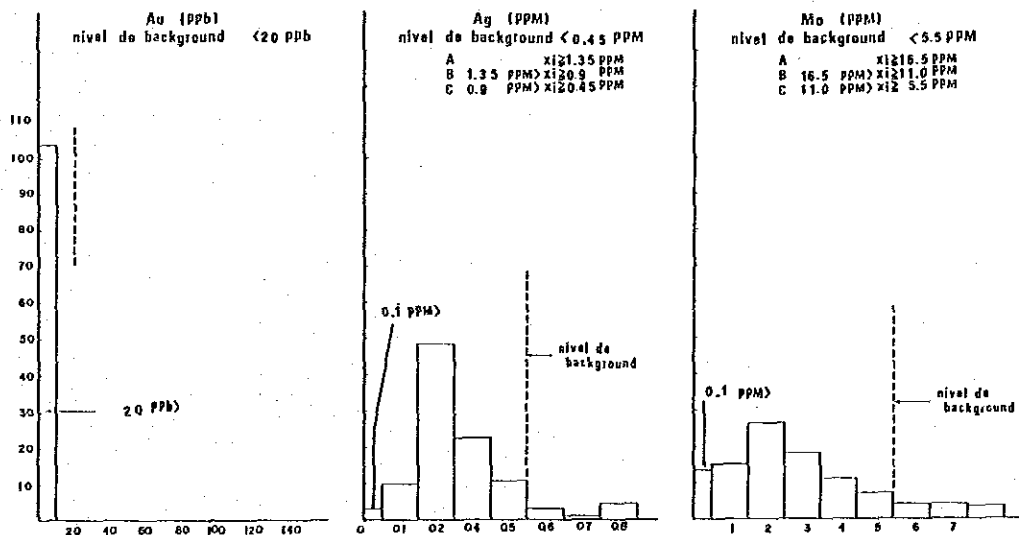
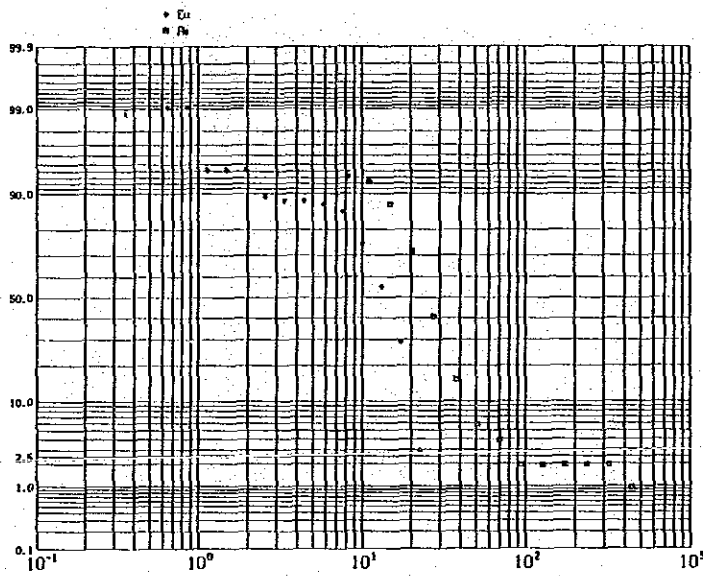
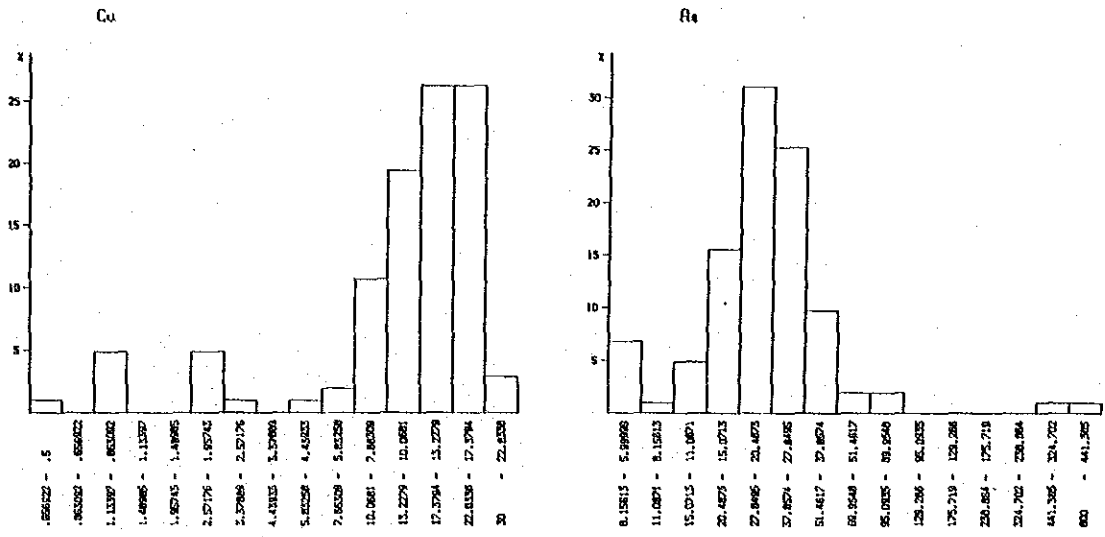


Fig. 37 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 5地区)

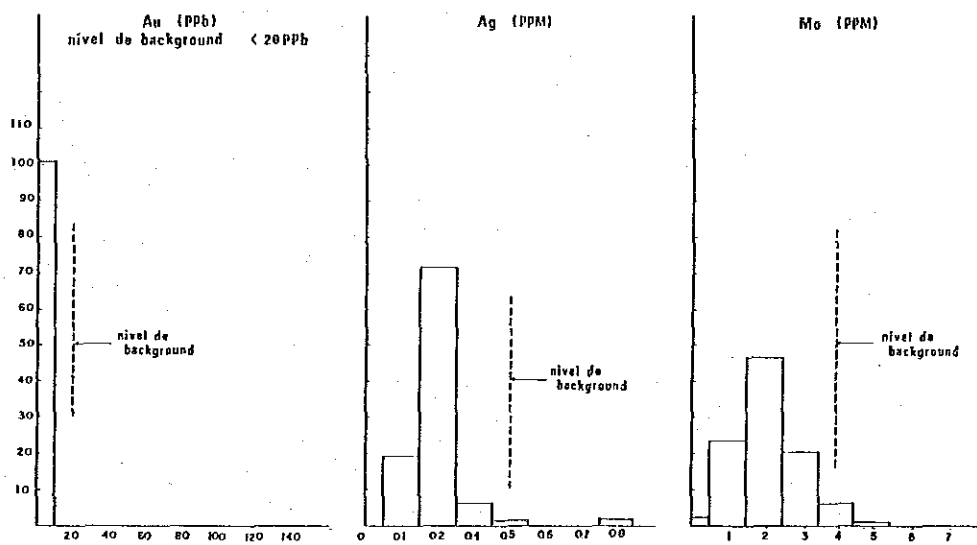
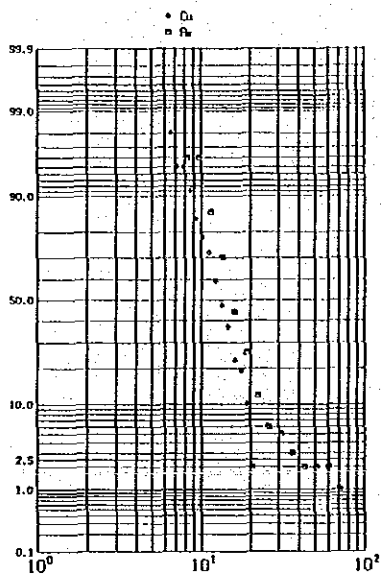
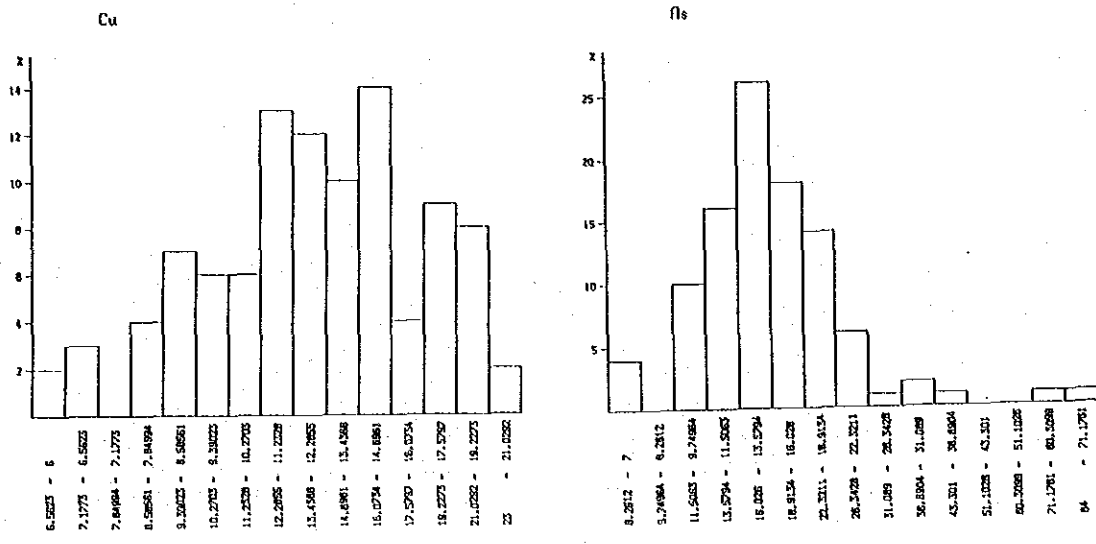


Fig. 38 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 6地区)

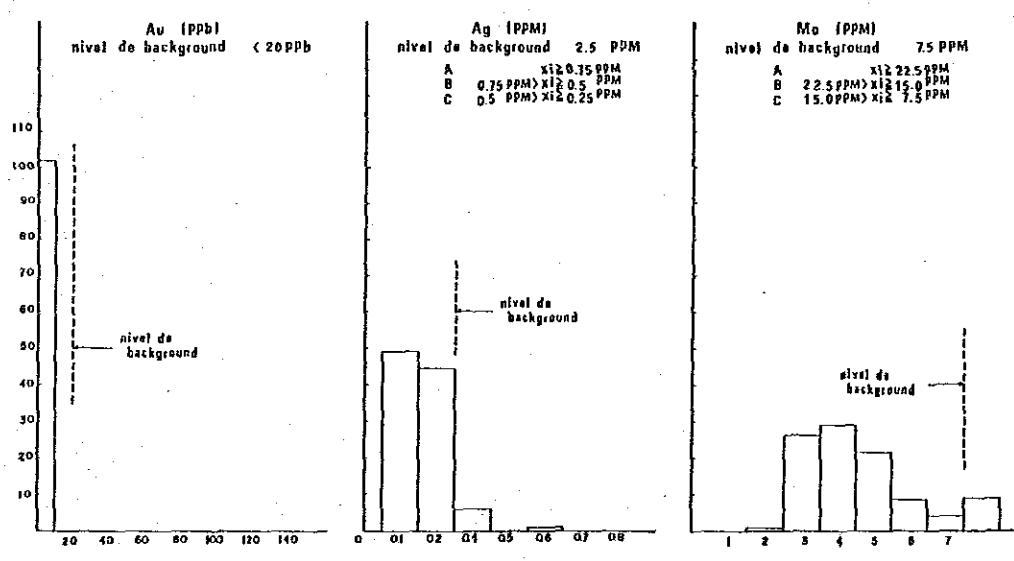
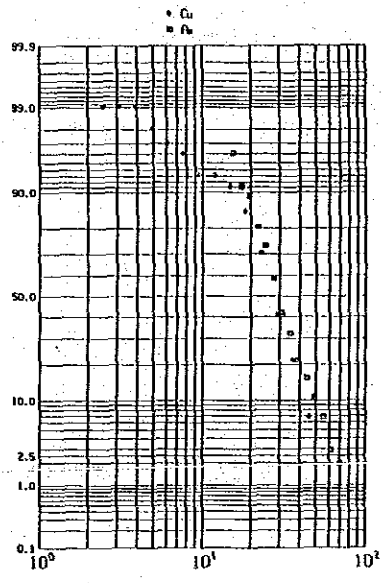
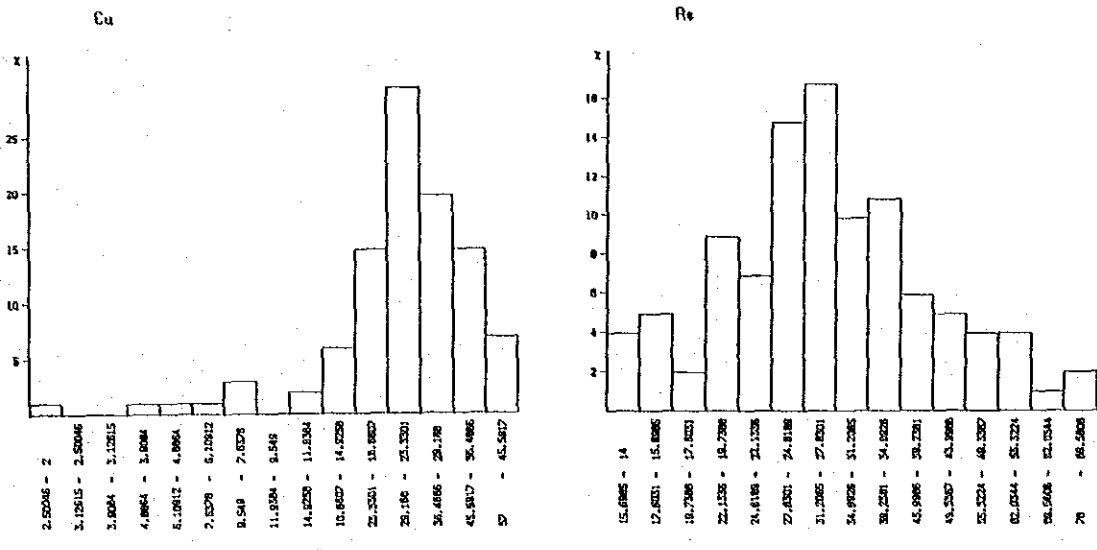


Fig. 39 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 7地区)

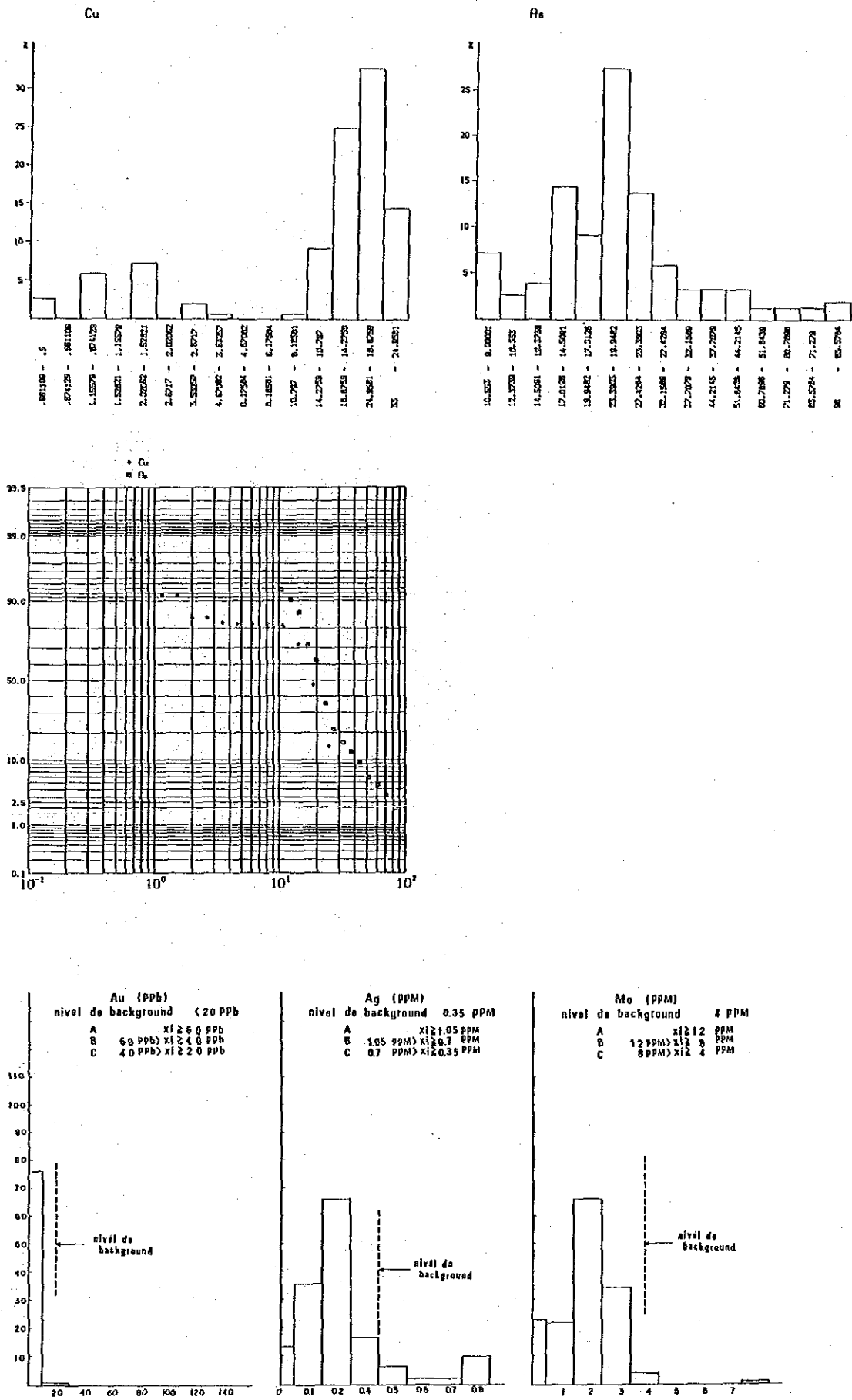


Fig. 40 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 8地区)

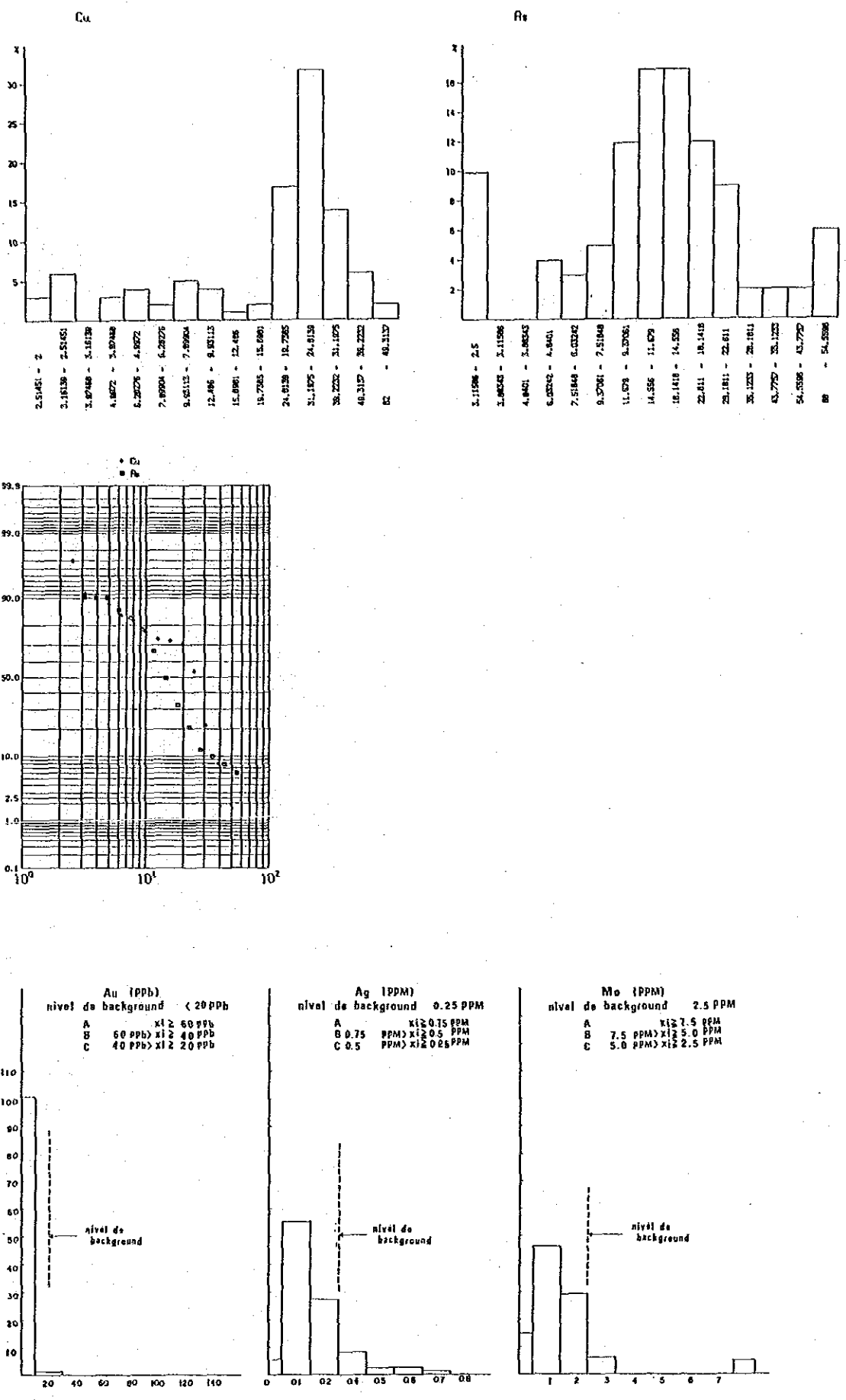


Fig. 41 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 9地区)

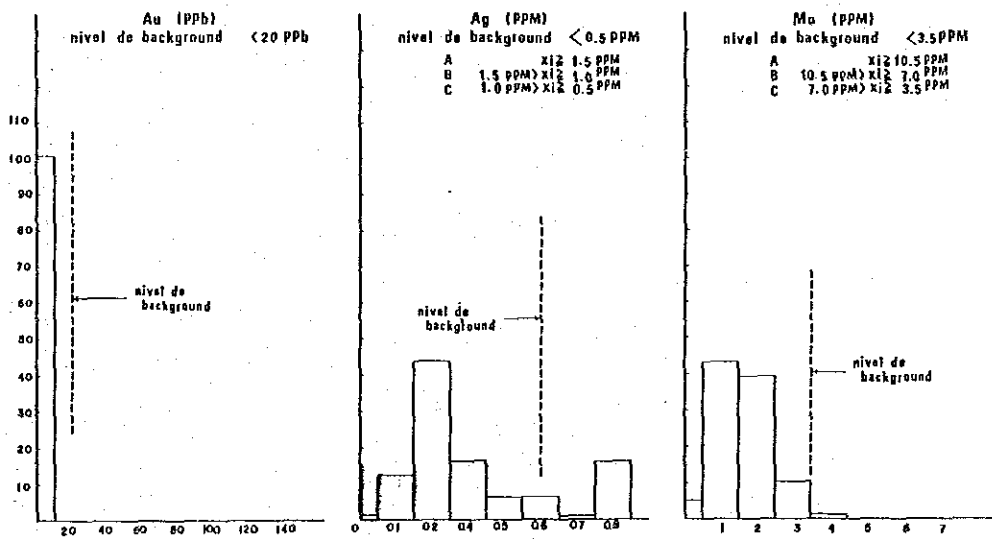
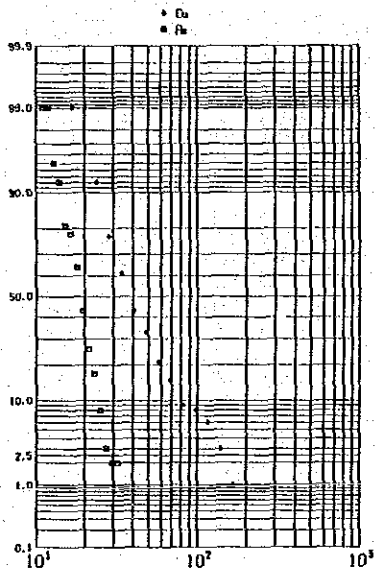
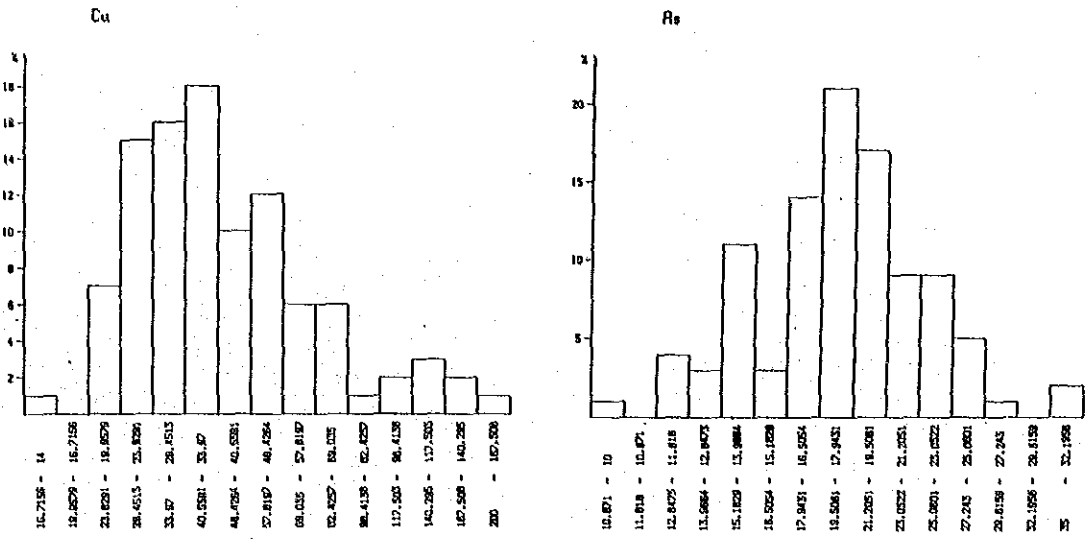


Fig. 42 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 10地区)

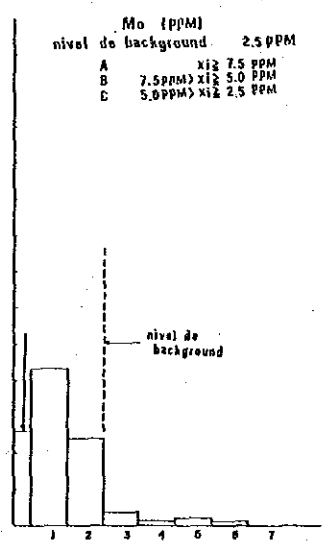
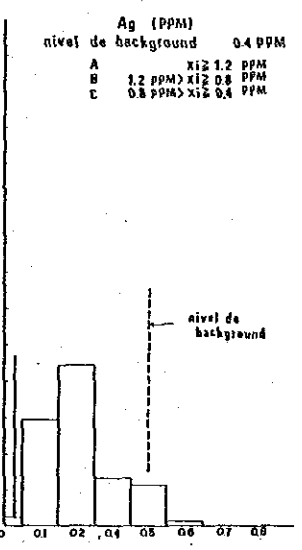
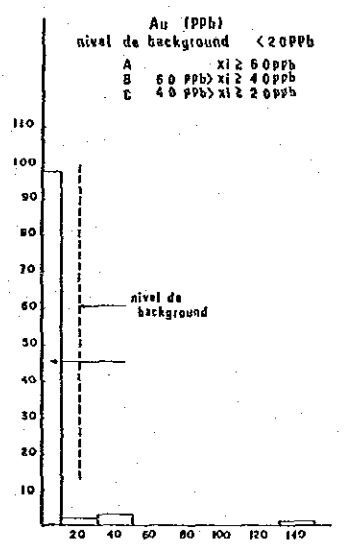
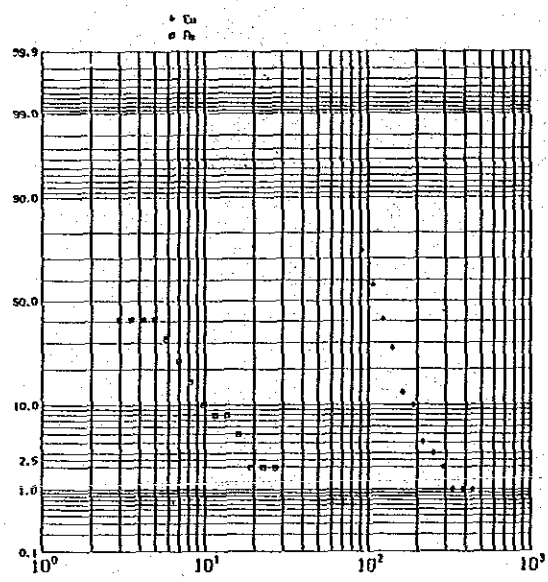
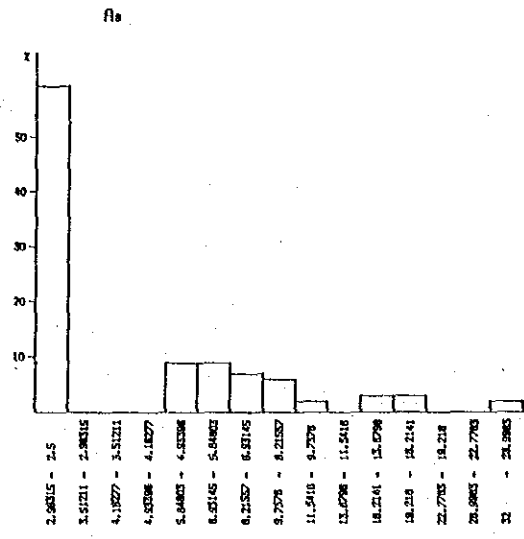
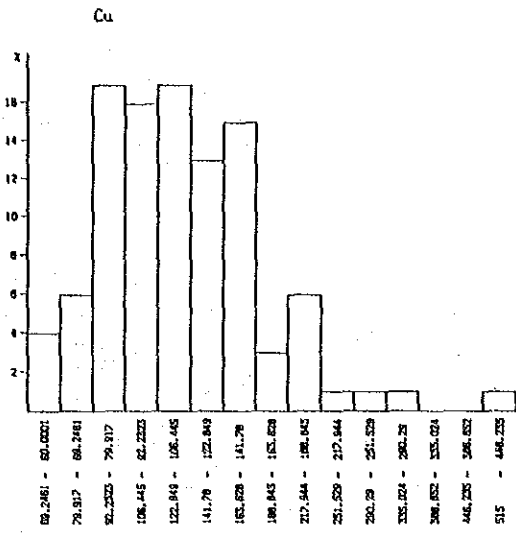


Fig. 43 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 11地区)

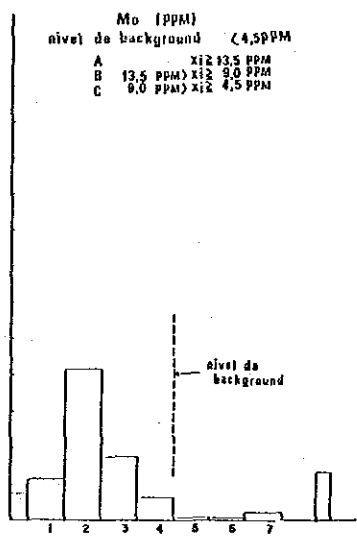
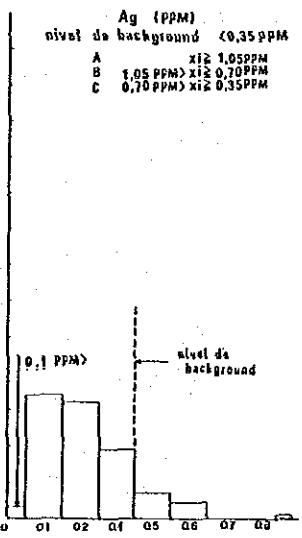
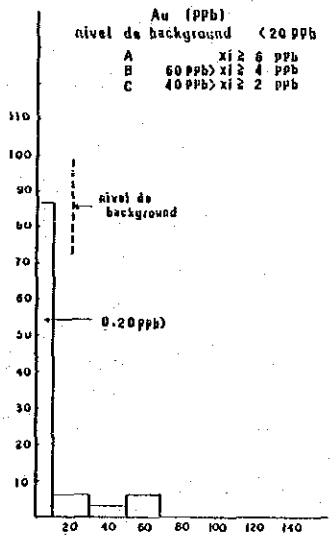
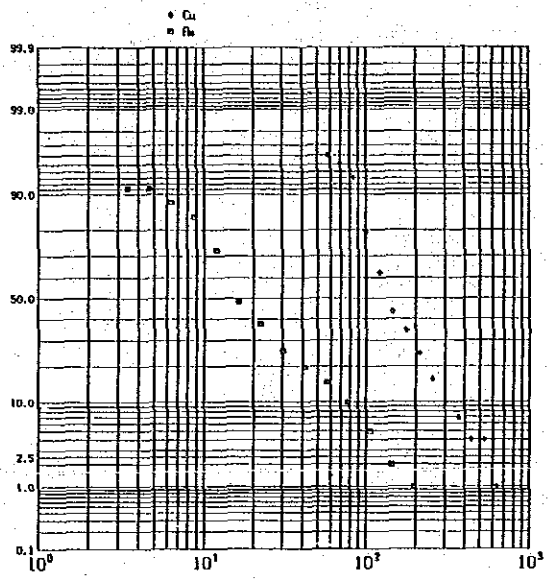
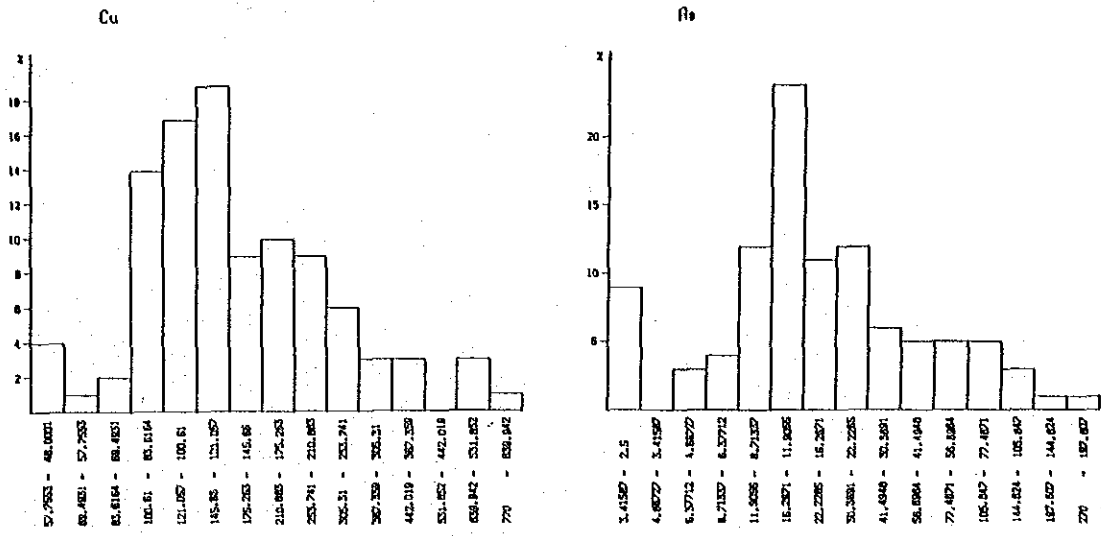


Fig. 44 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 12地区)

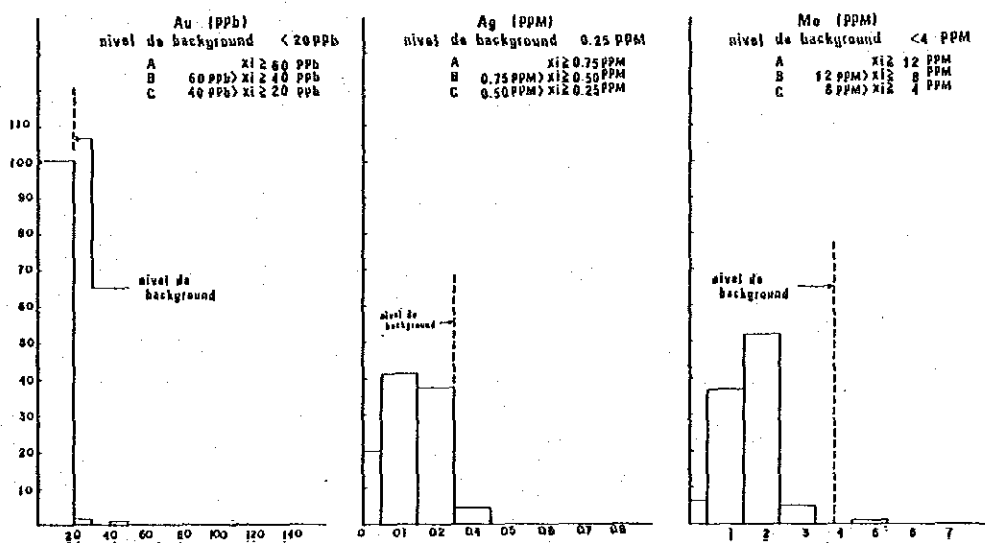
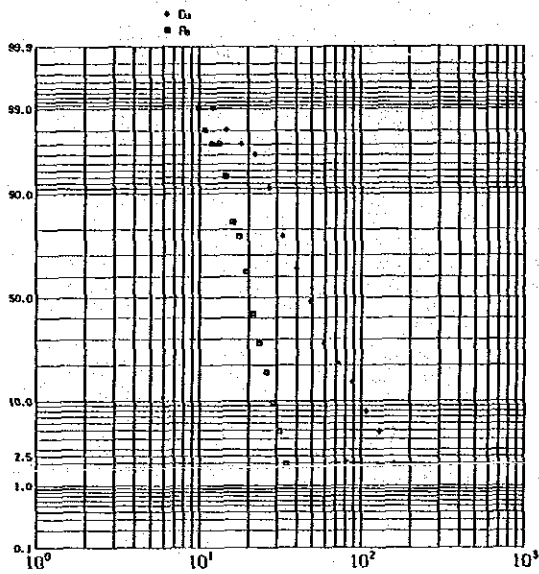
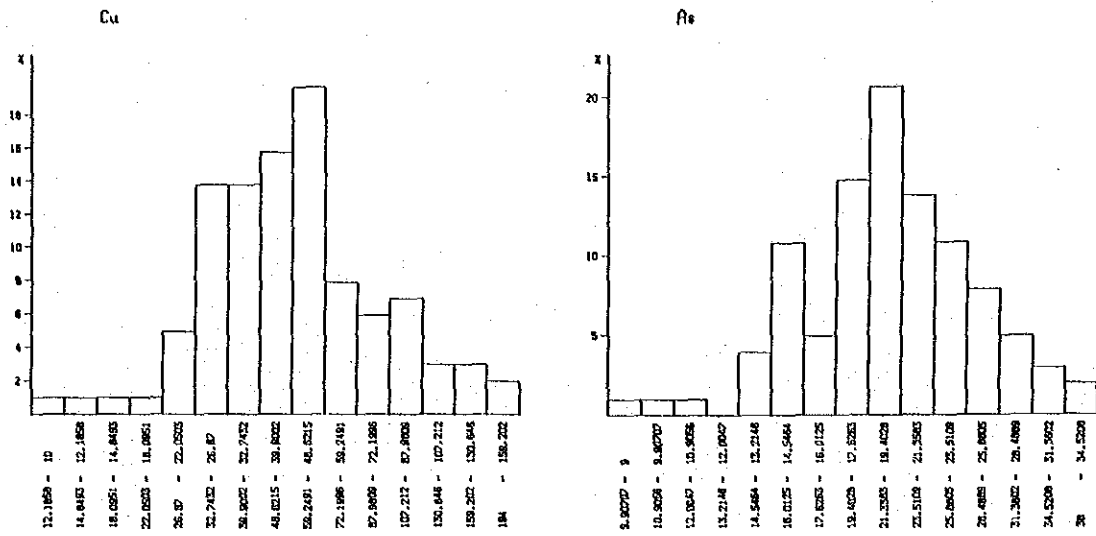


Fig. 45 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No.13地区)

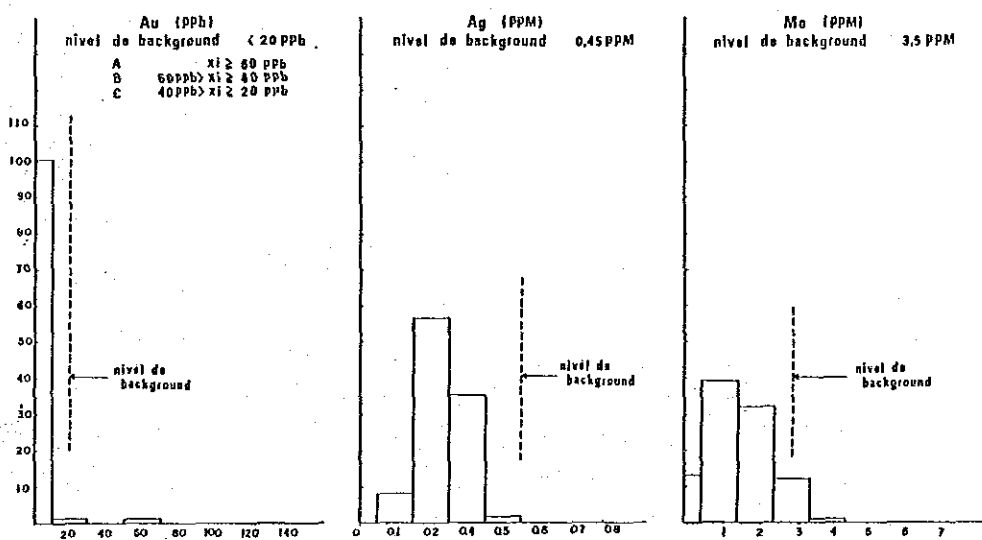
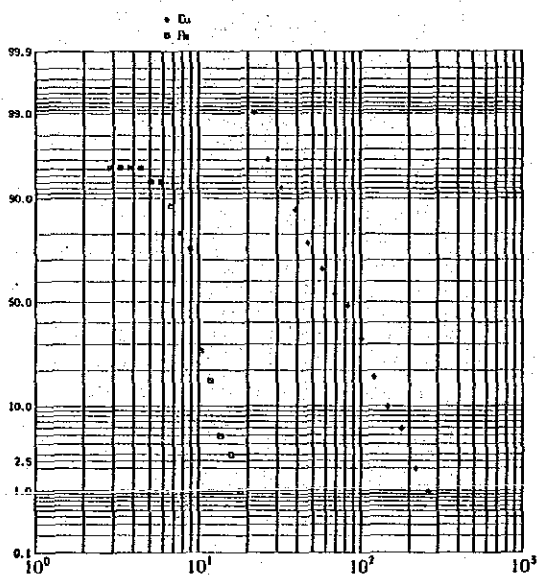
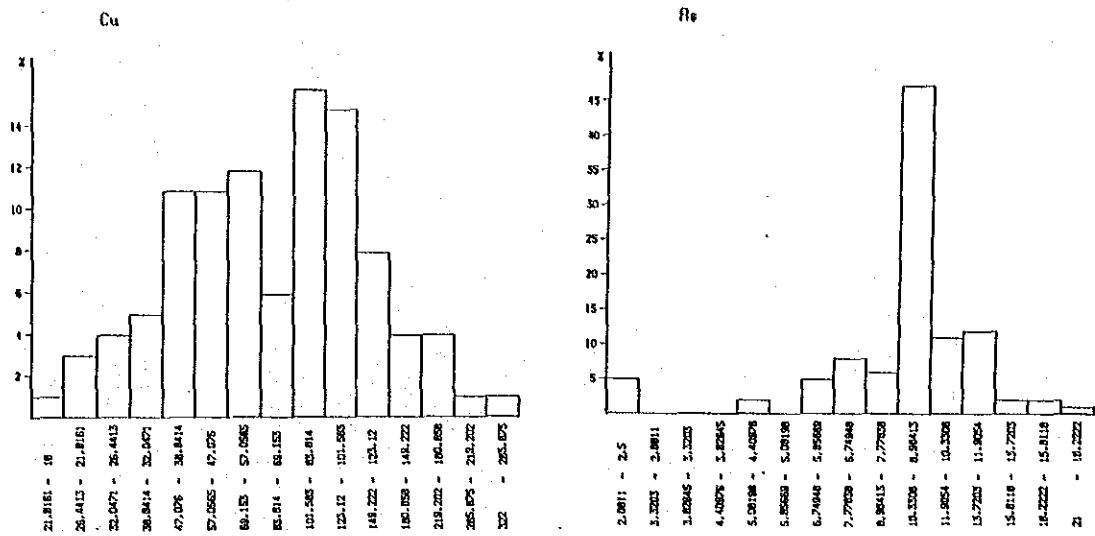


Fig. 46 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 14地区)

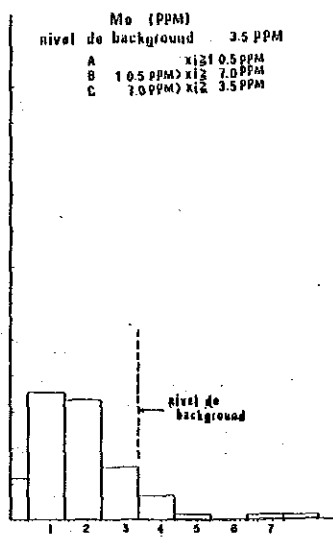
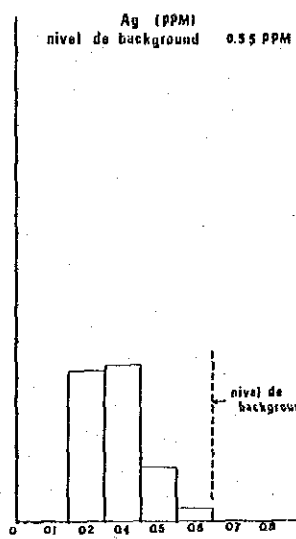
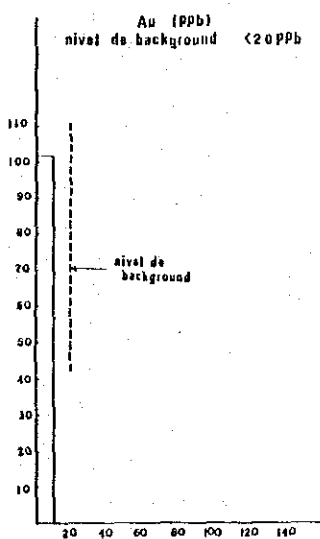
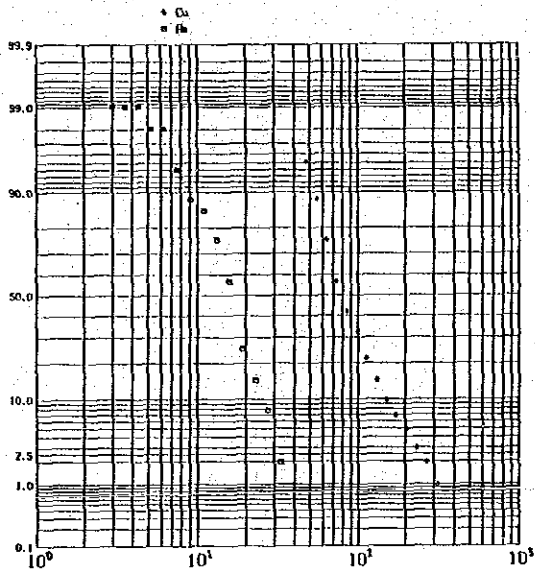
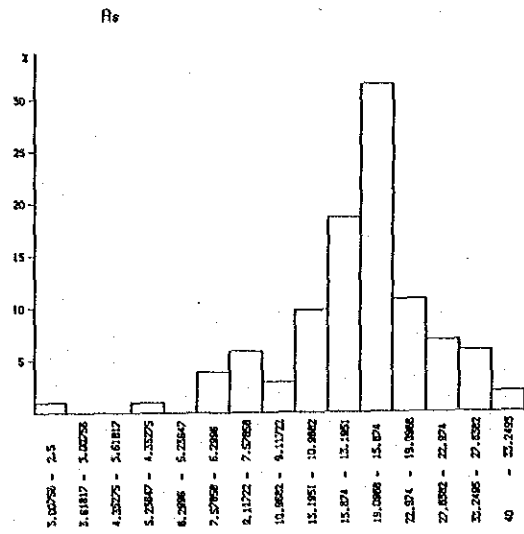
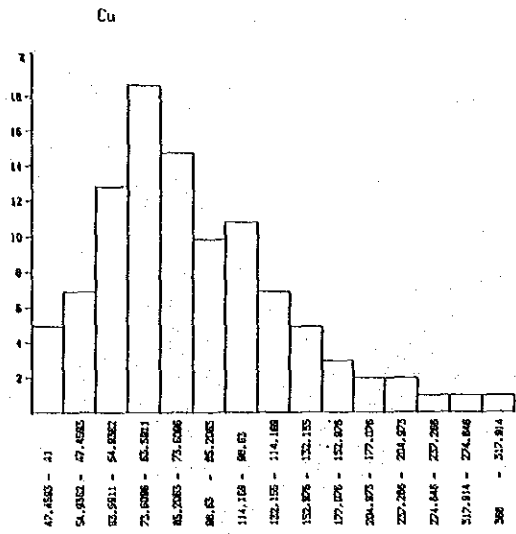


Fig. 47 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 15地区)

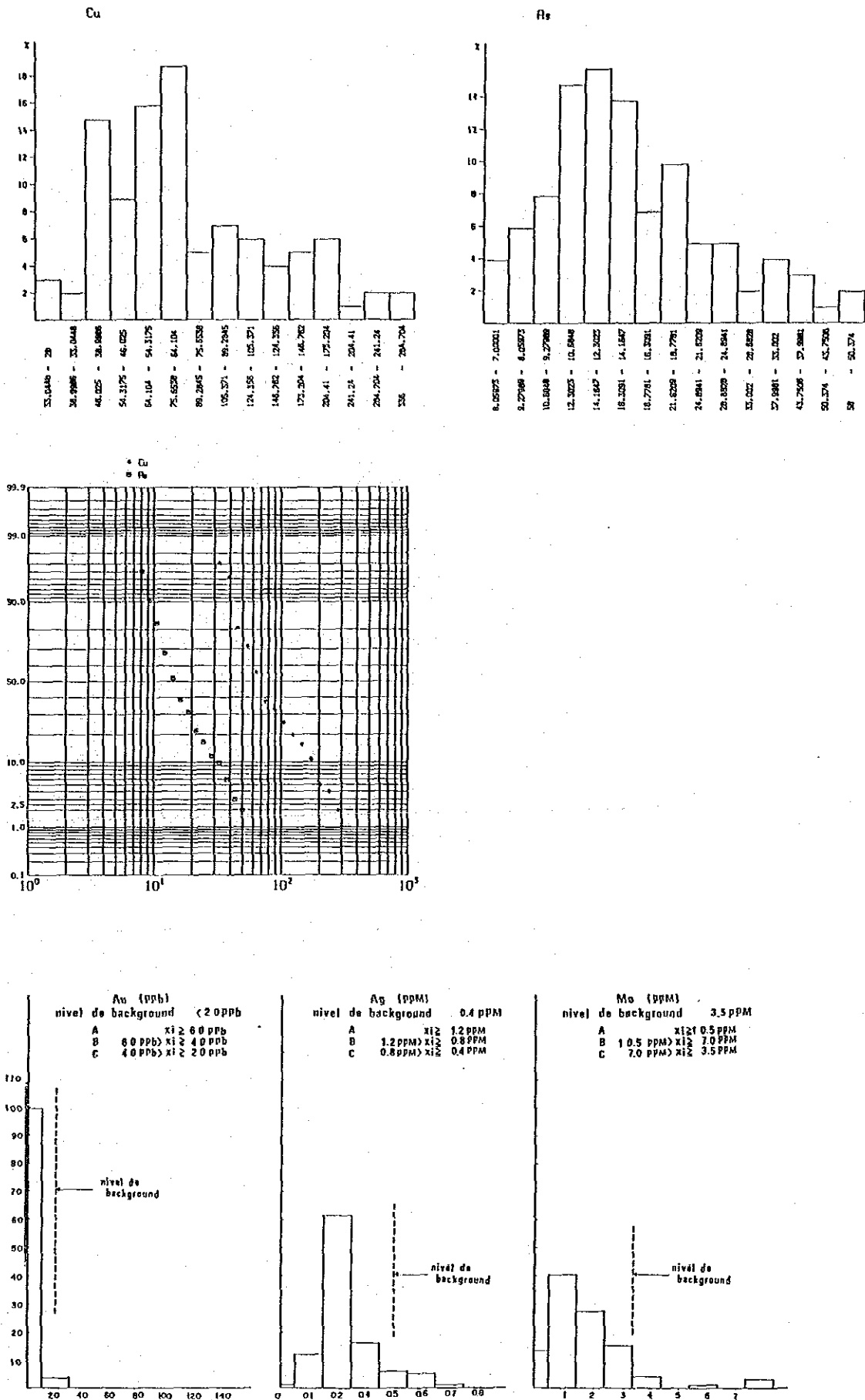


Fig. 48 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 16地区)

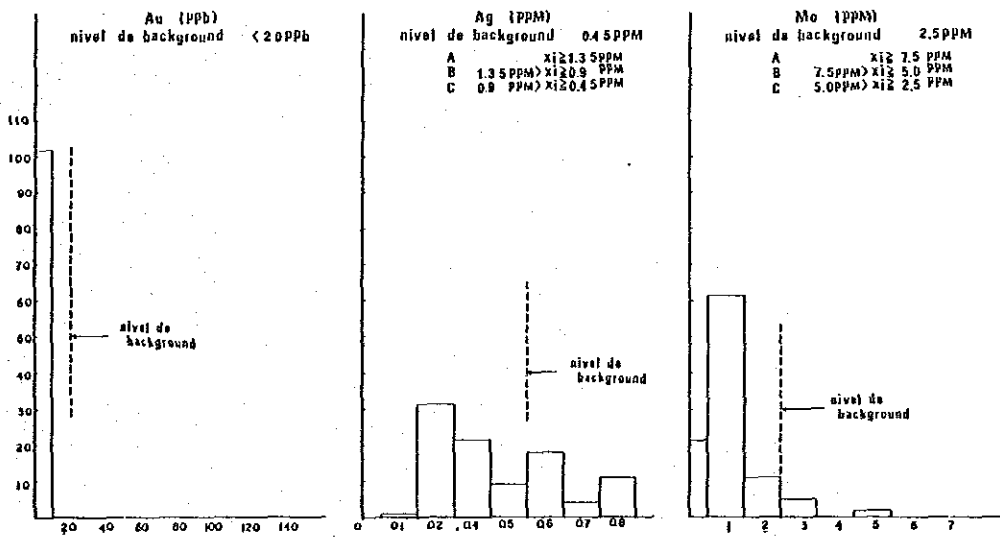
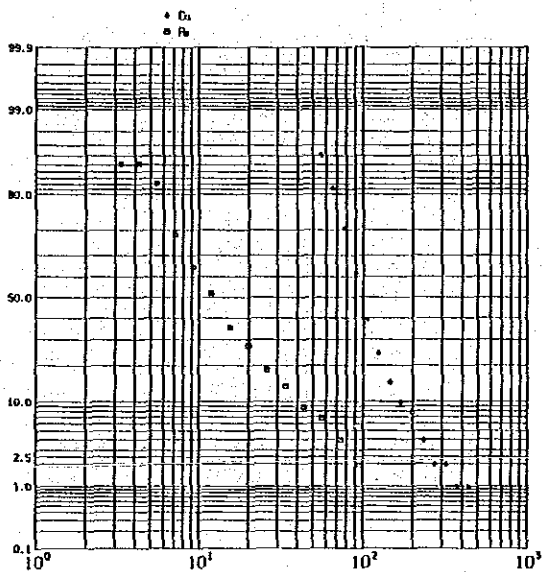
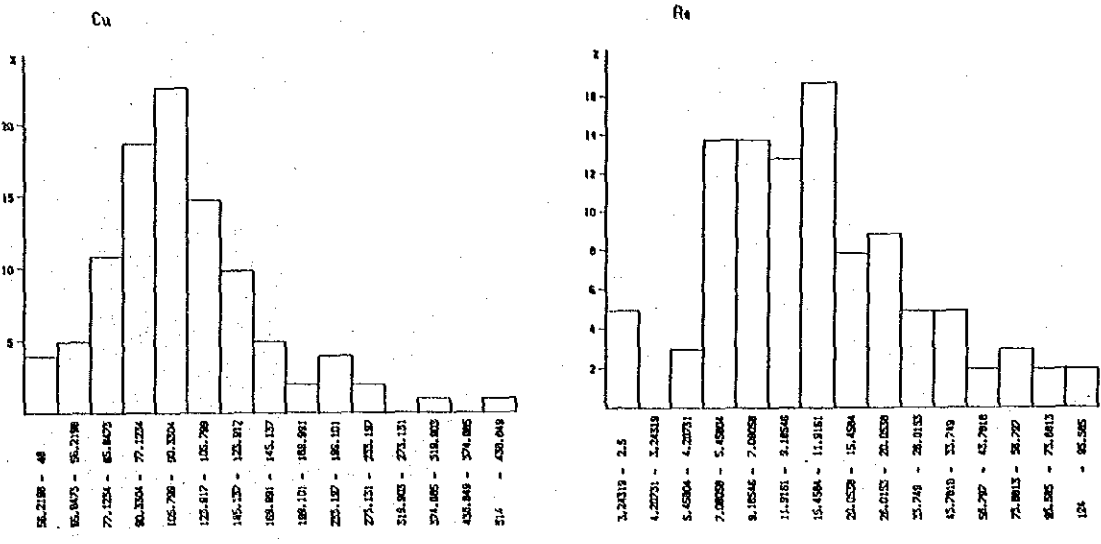


Fig. 49 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 17地区)

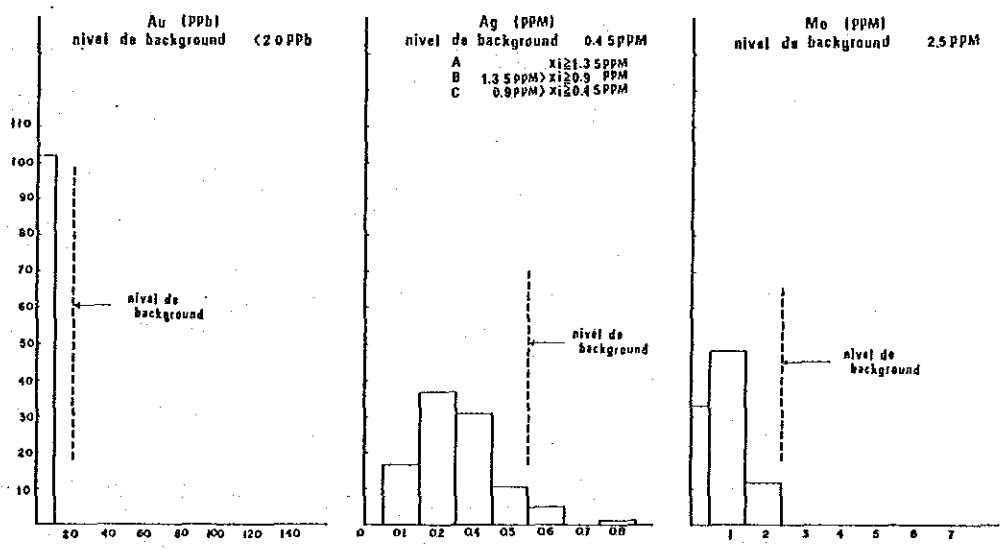
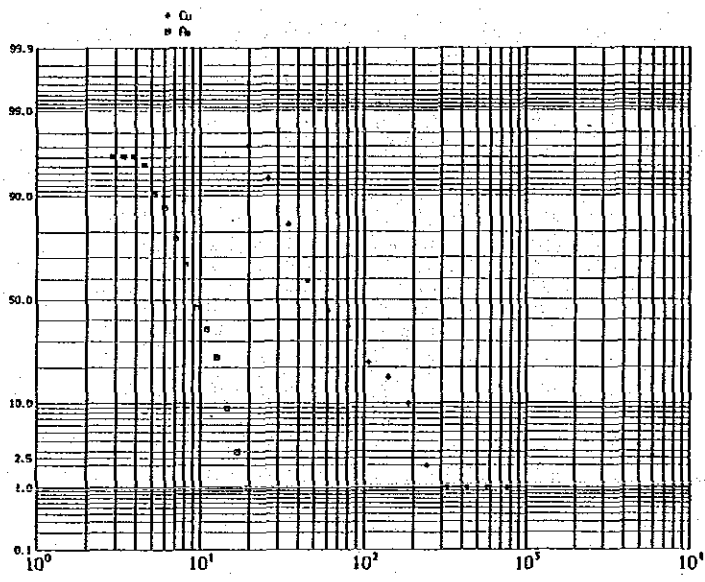
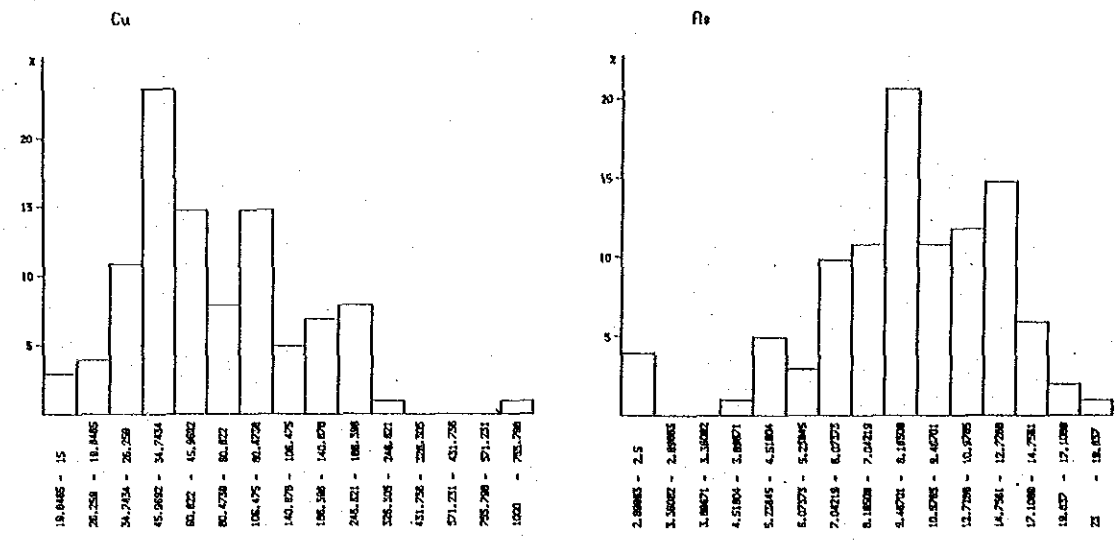


Fig. 50 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 18地区)

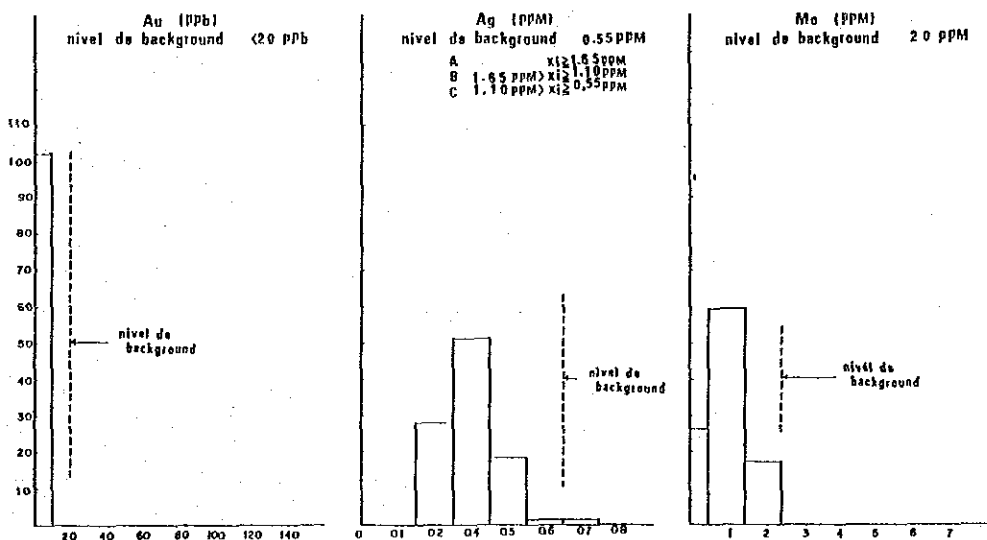
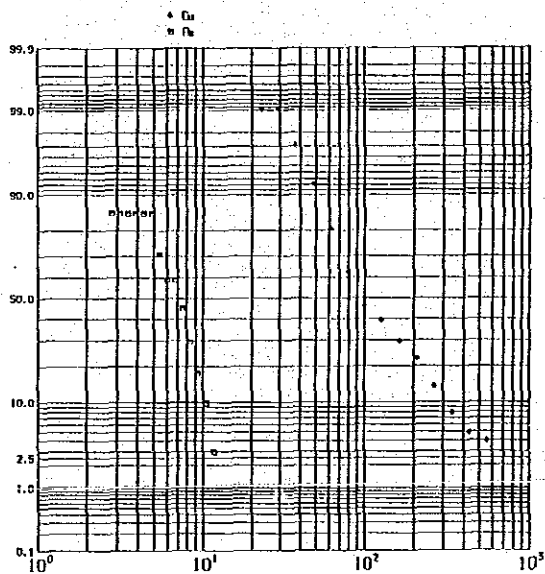
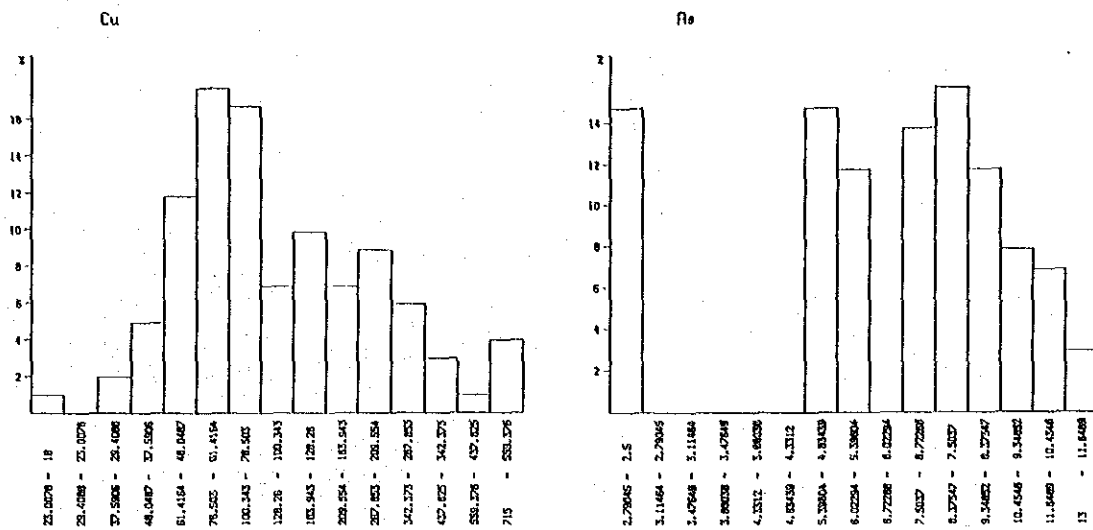


Fig. 51 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 19地区)

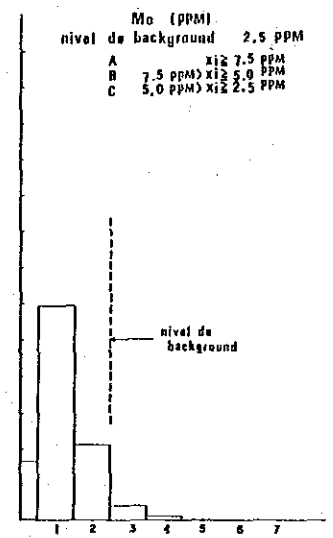
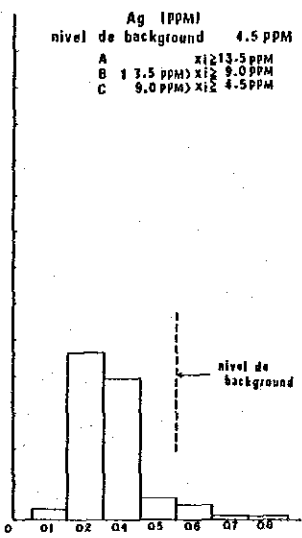
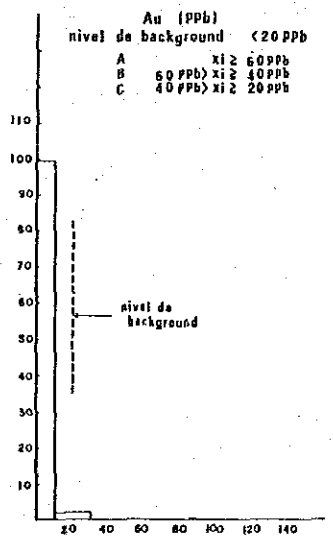
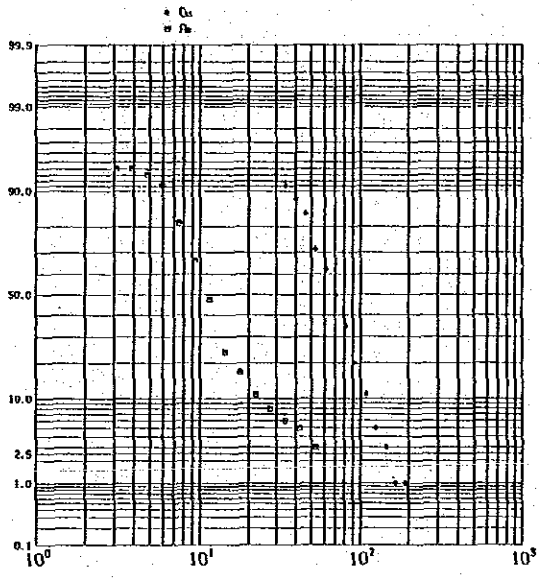
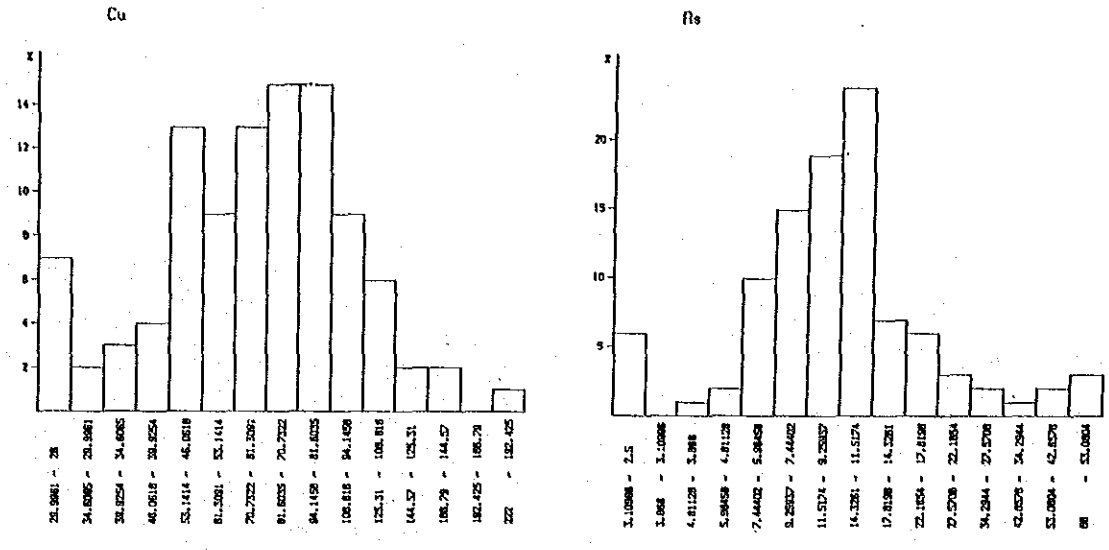


Fig. 52 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(No. 20地区)

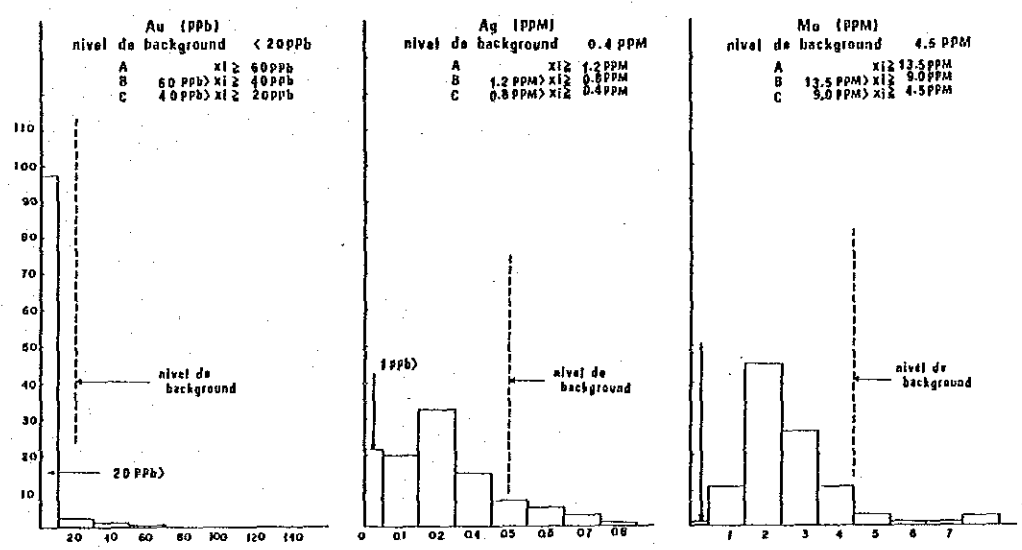
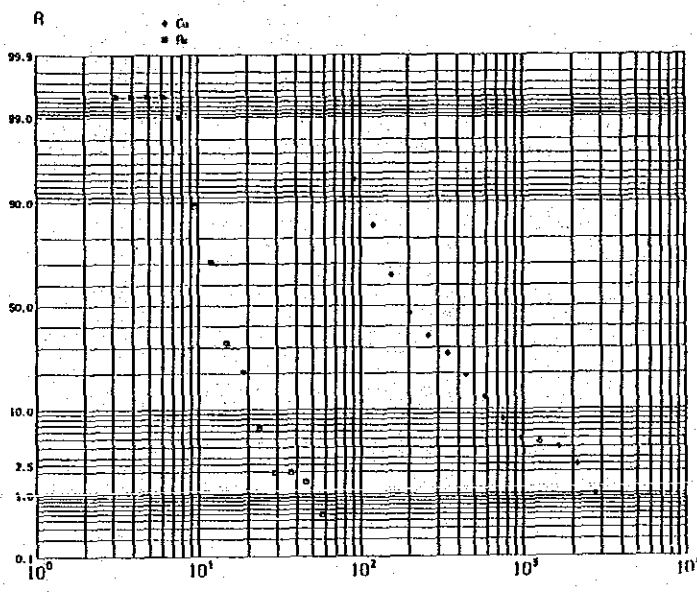
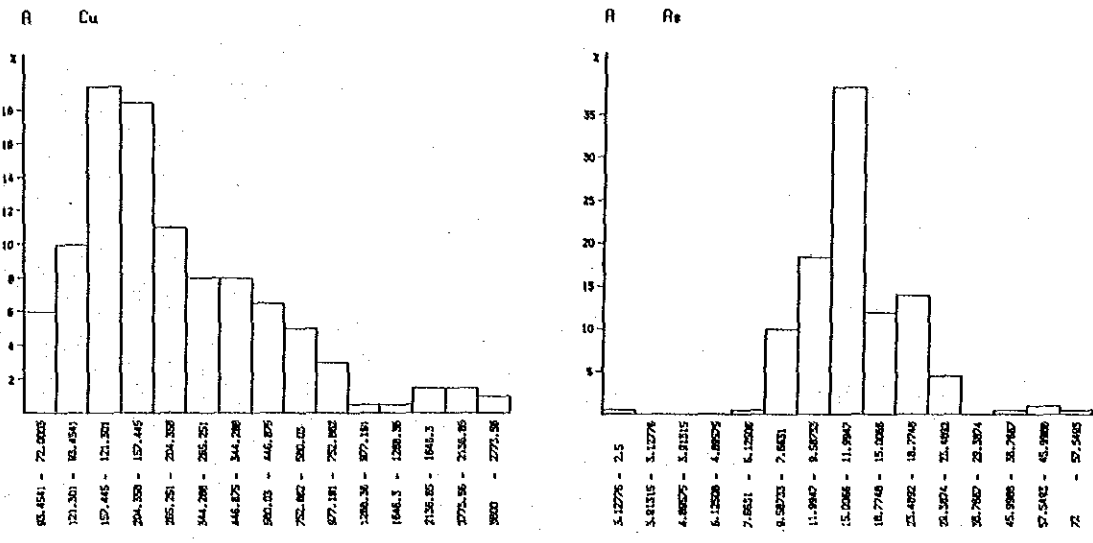


Fig. 53 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(A地区)

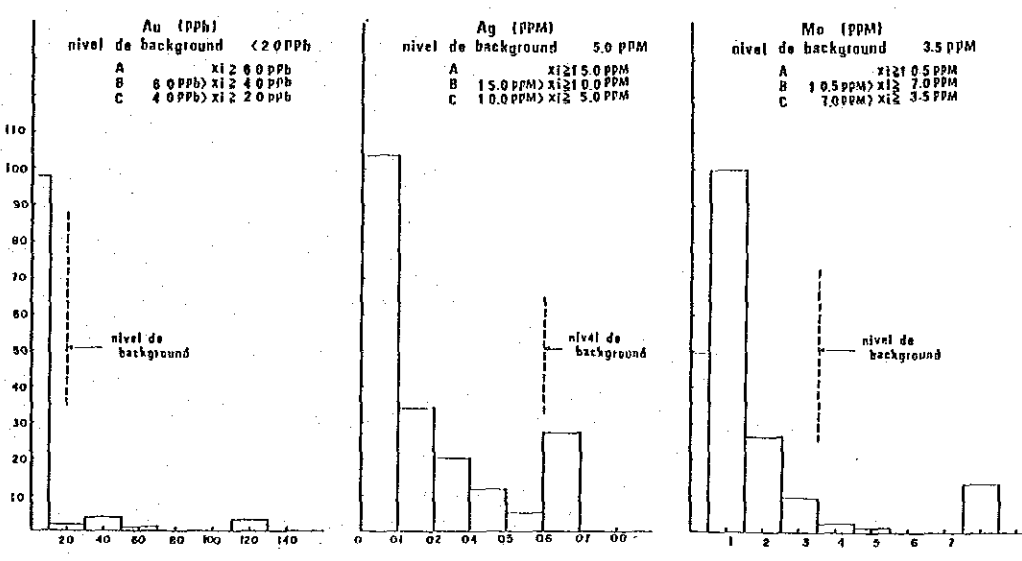
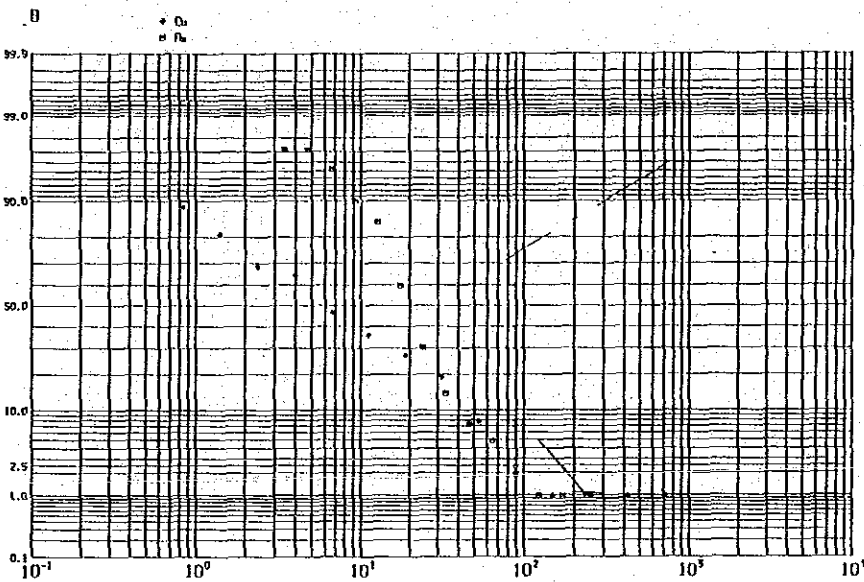
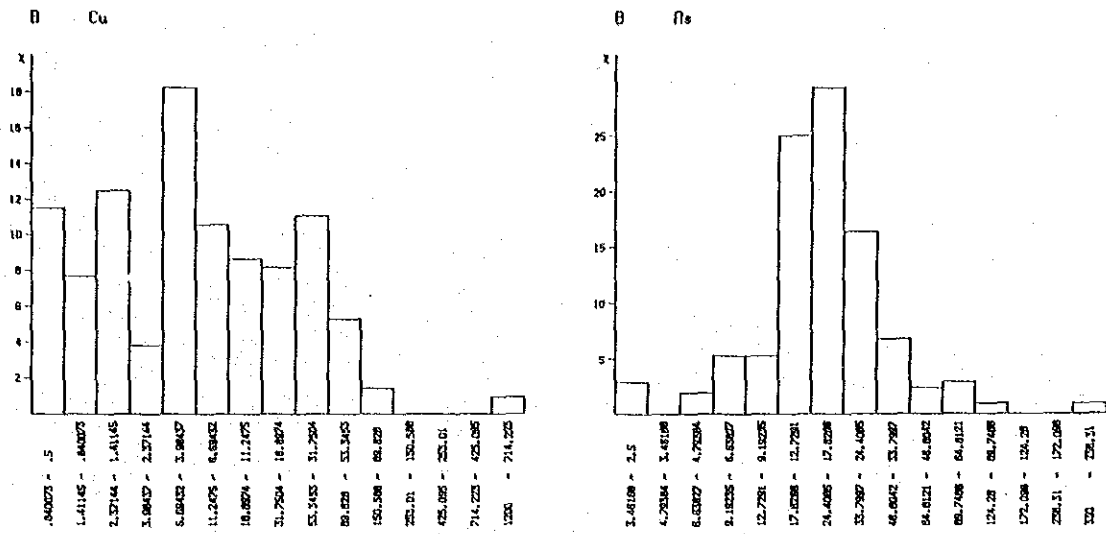
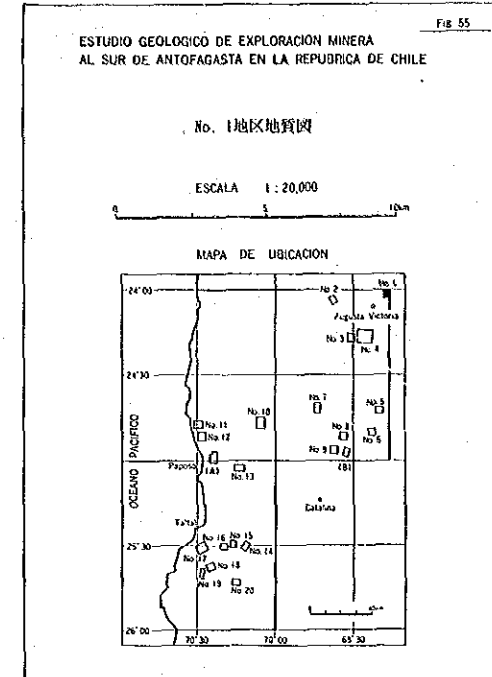
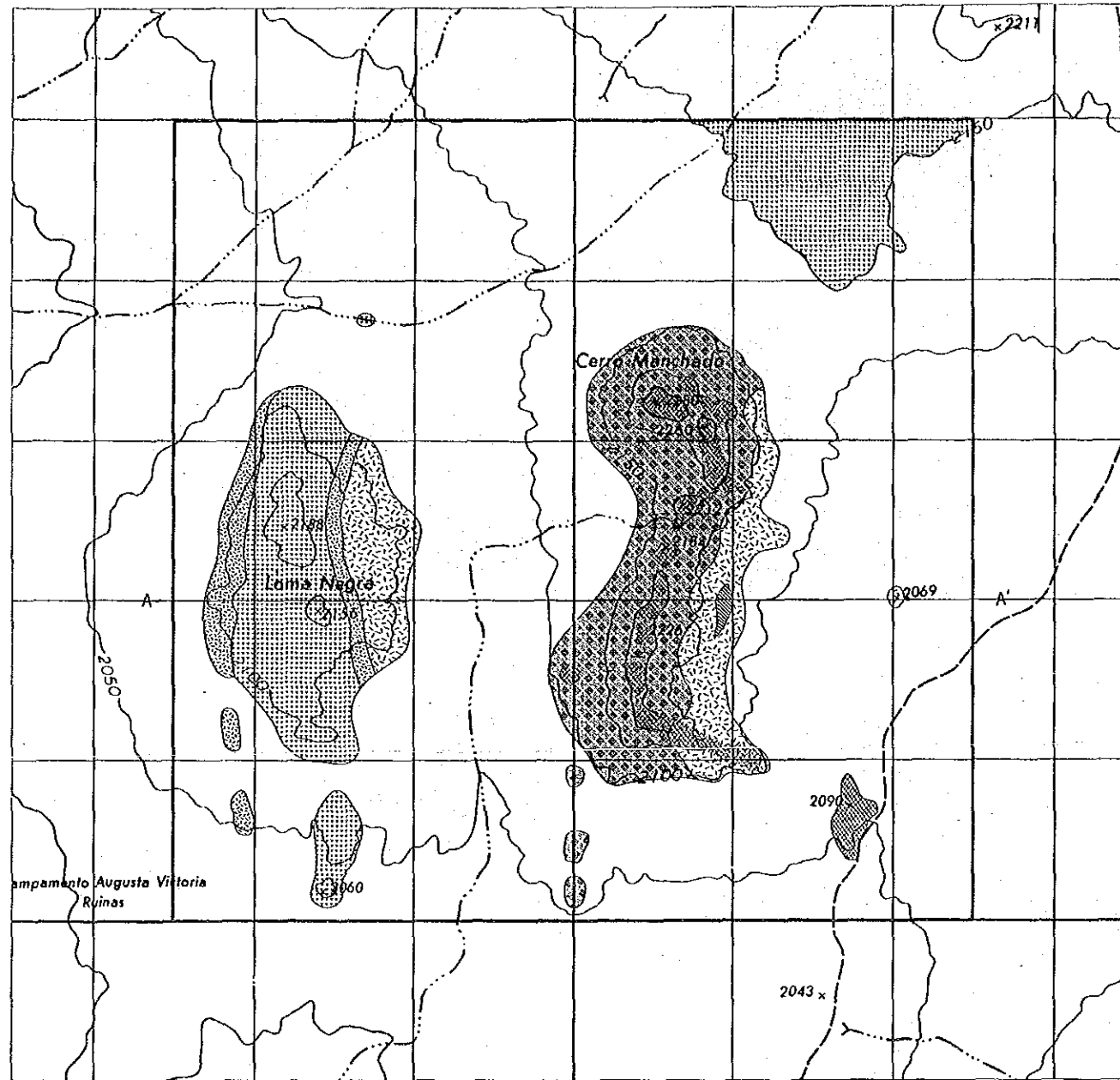
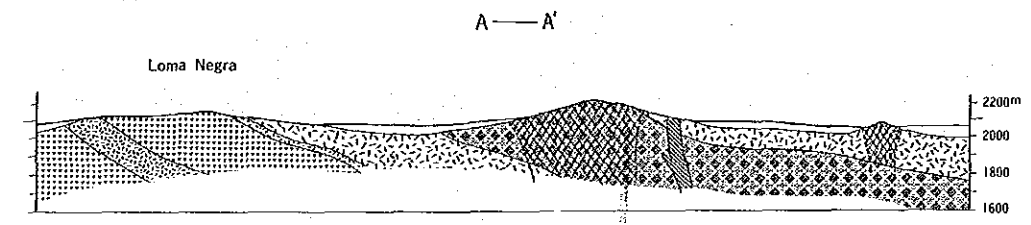


Fig. 54 Au, Ag, Cu, Mo, As分析値ヒストグラム及びCu, As累積度数分布図(B地区)



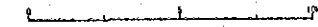
LEYENDA

- Arena y grava
- Toba dacítica y Toba riolítica semi-soldada
- Dacita
- Toba de lapilli andesítica
- Andesita
- Dique andesítica
- Rumbo y manto
- Silicificación
- Argilización
- Diseminación y/o stockwork de hematita y limonita

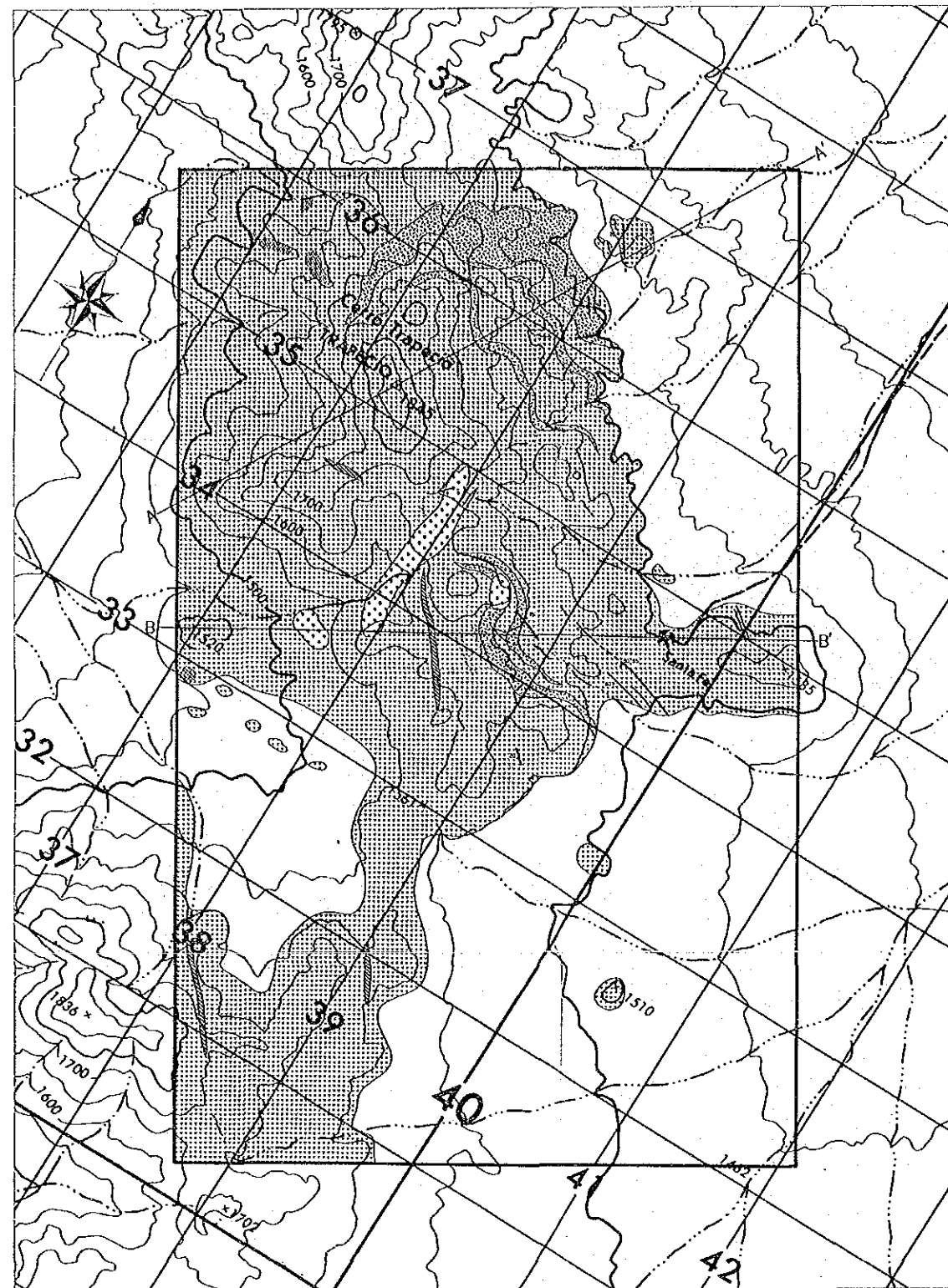
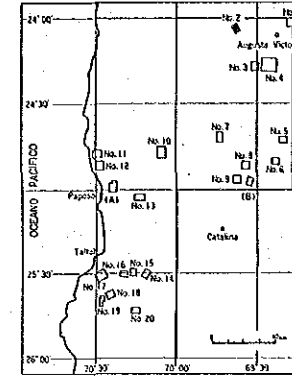


No. 2地区地质图

ESCALA 1 : 20,000



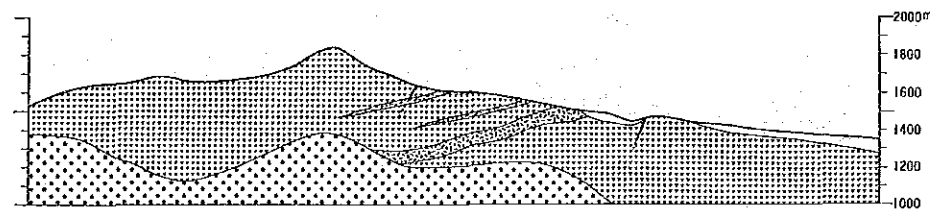
MAPA DE UBICACION



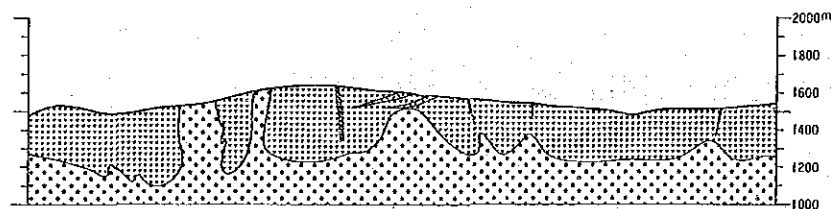
LEYENDA

- Arena y grava
- Toba andesítica
- Andesita
- Dique andesítico
- Monzodiorita cuarçifera
- Veta de hematita y cuarzo
- Diseminación de hematita y limonita
- Silificación

A—A'

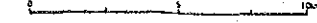


B—B'

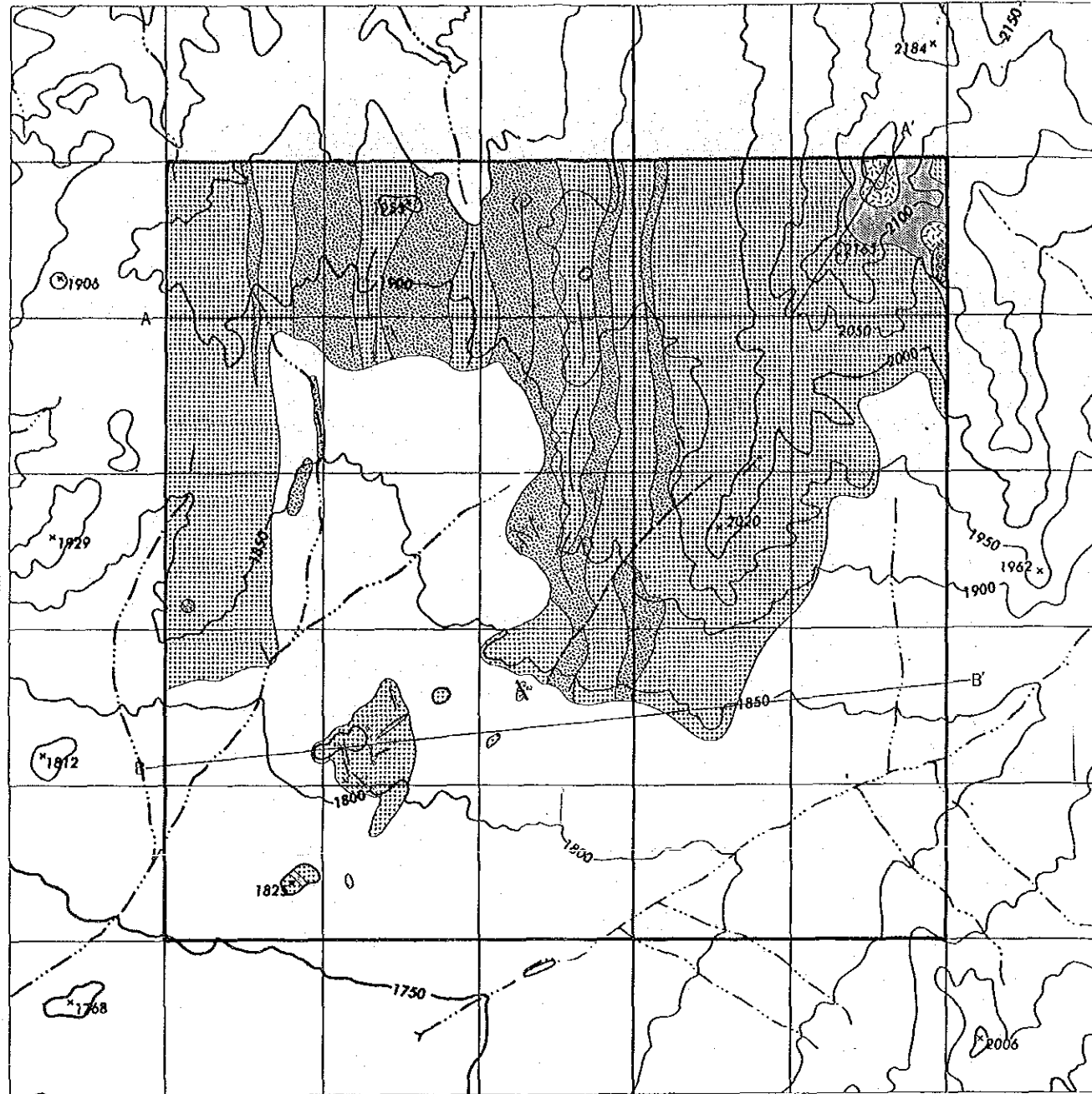
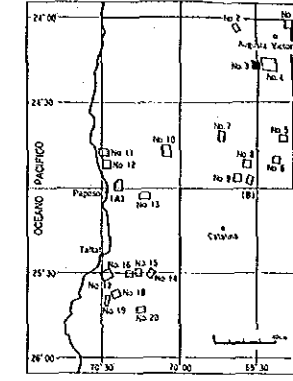


No. 3地区地质图

ESCALA 1:20,000



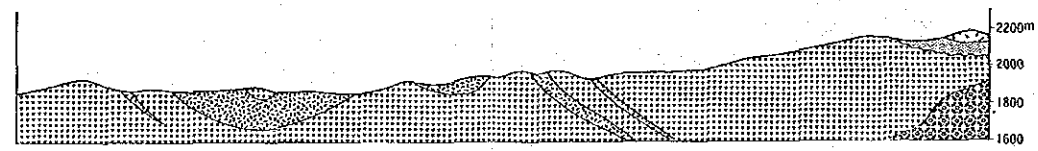
MAPA DE UBICACION



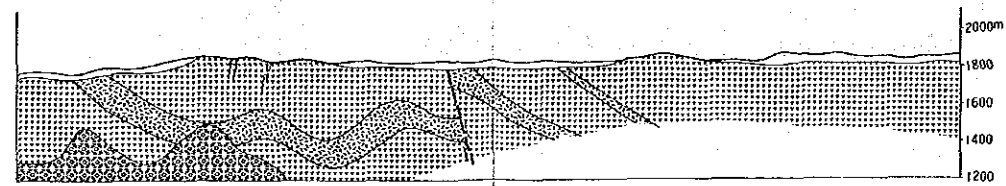
LEYENDA

- Arena y grava
- Toba riolitica
- Riolita
- Toba andesítica, volcarenita y volcarudita
- Andesita
- Pórfido granodiorítico
- Veta
- Argilización
- Rumbo y manto
- Falla indefinida
- Eje anticlinal
- Eje sinclinal

A—A'

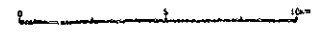


B—B'

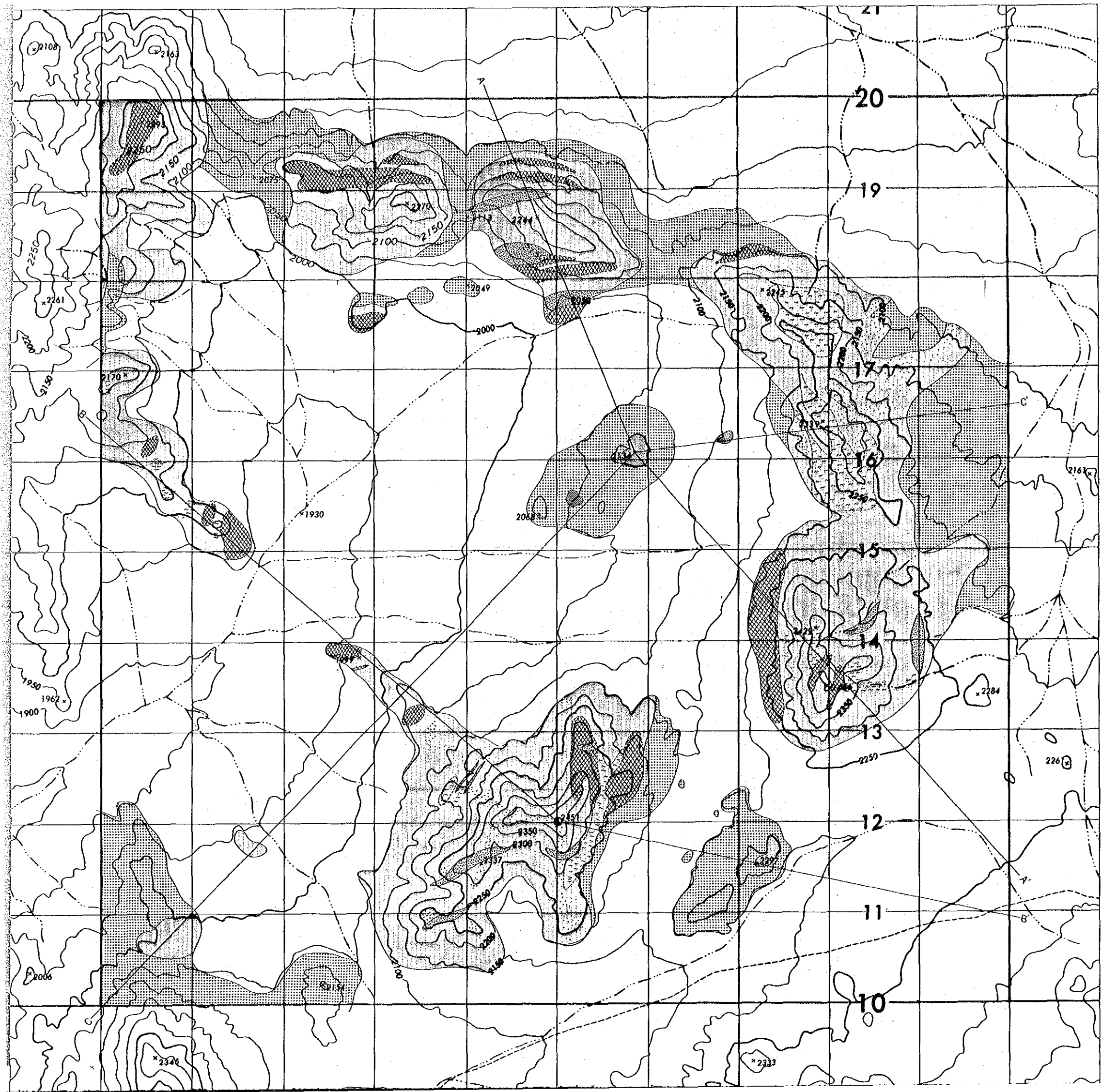
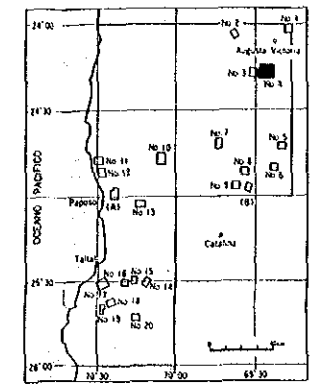


No. 4地区地质图



ESCALA 1:20,000

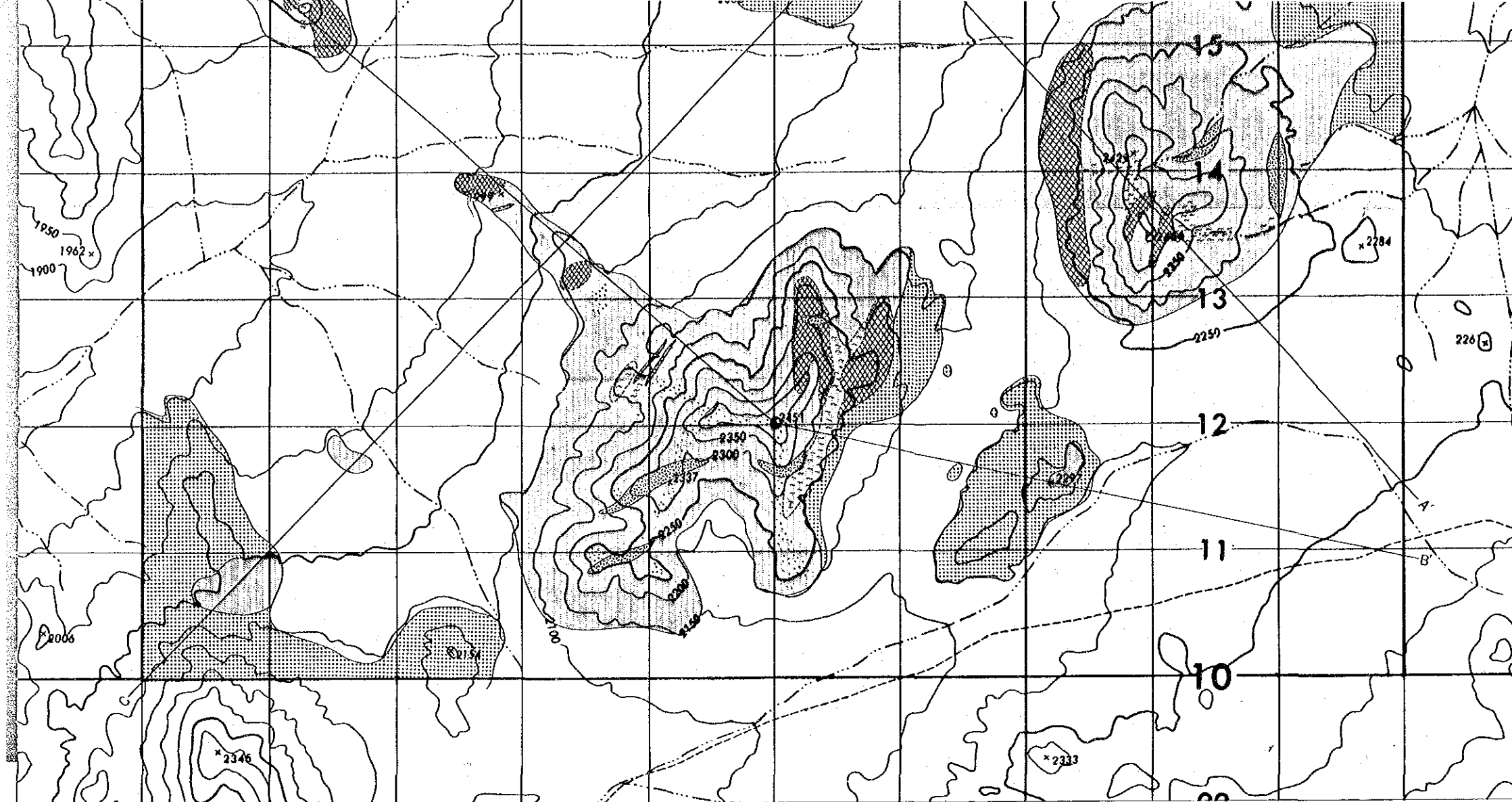


MAPA DE UBICACION

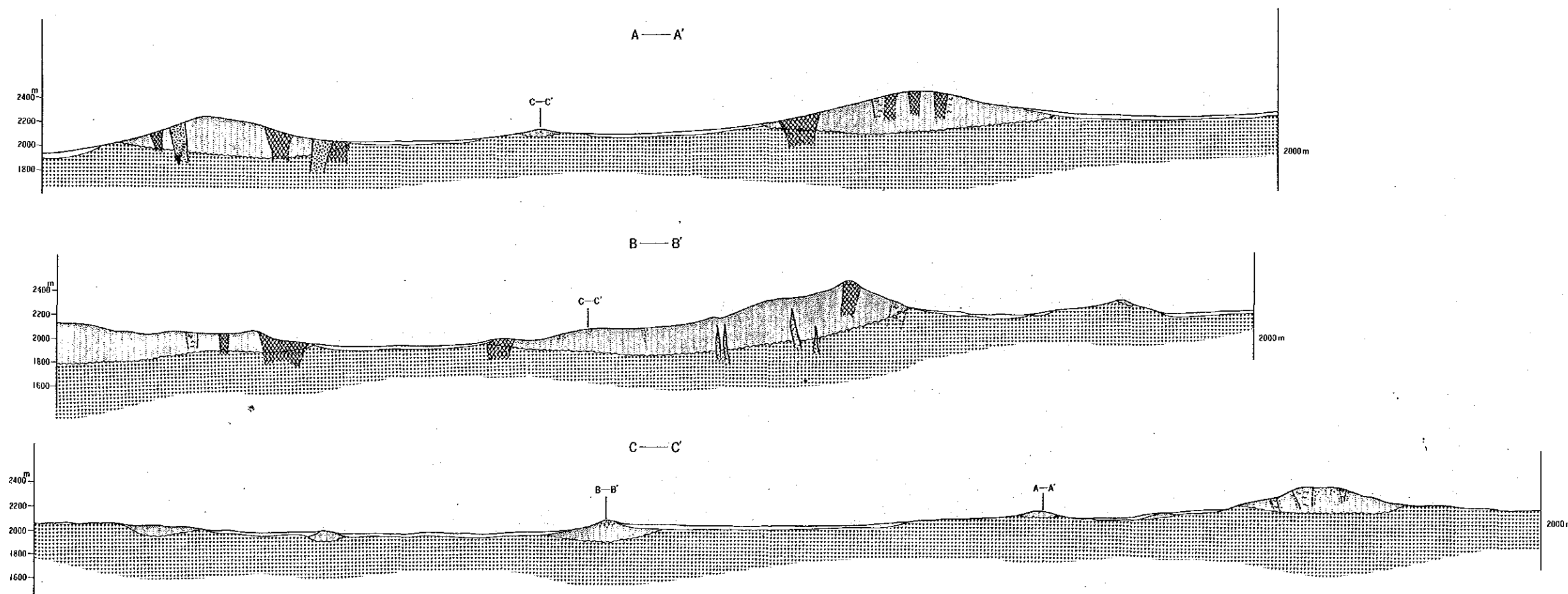


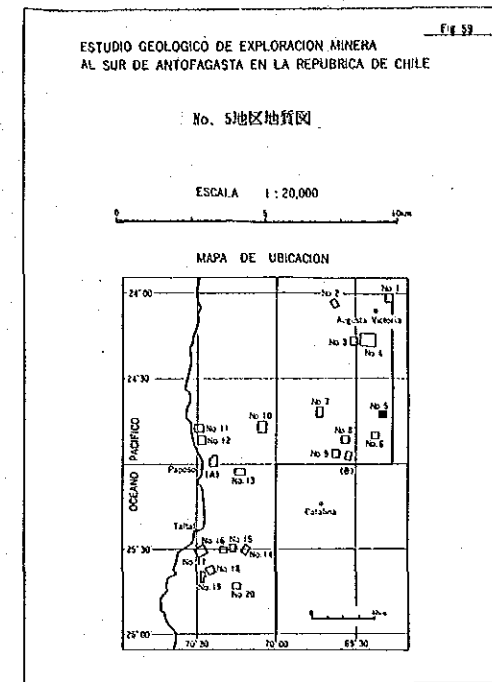
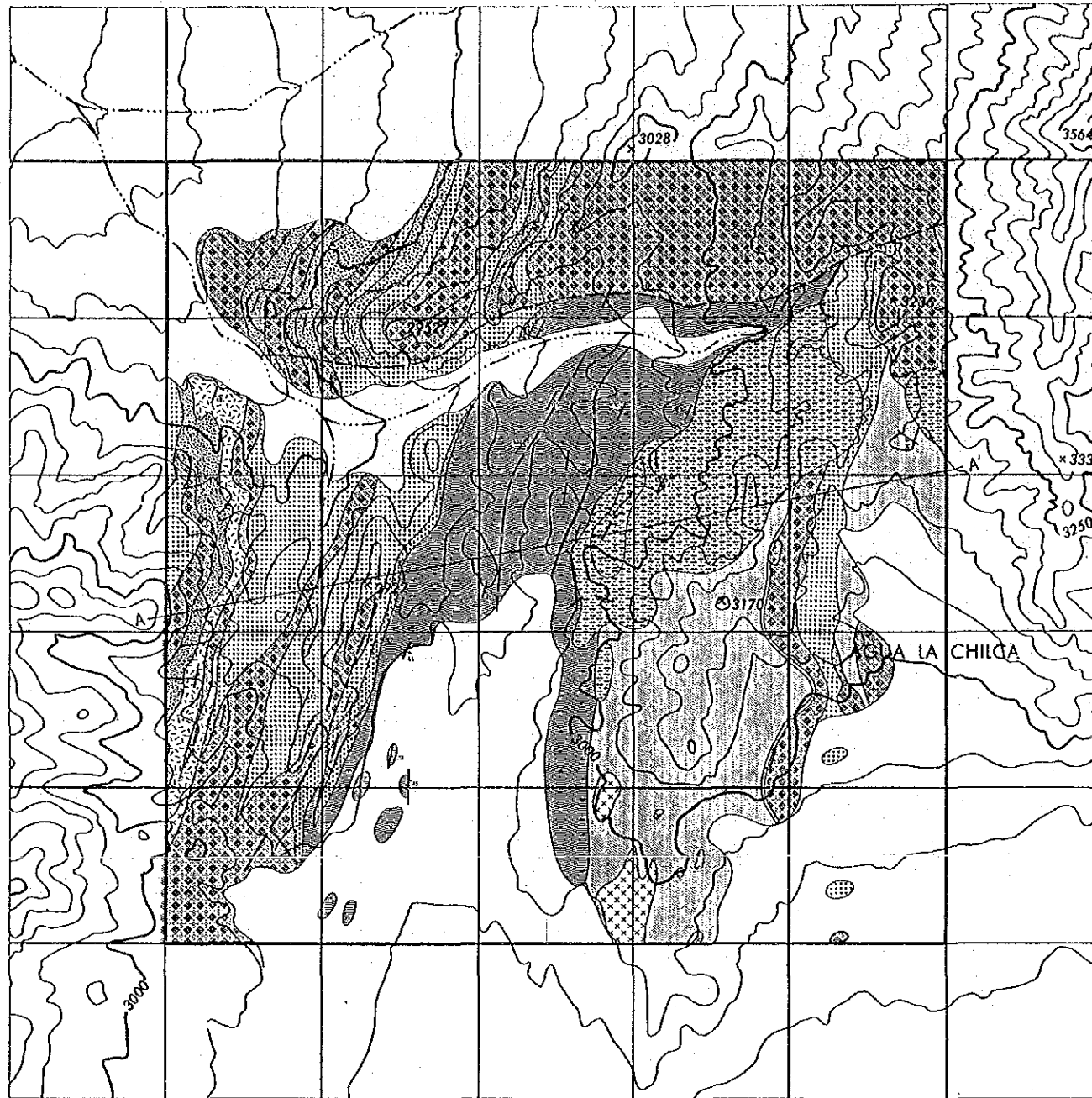
LEYENDA

-  Arena y grava
-  Andesita
-  Roca riolitica y decitica
-  Dique andesitico
-  Porfido monzonito cuarcifero
-  Diseminacion de hematita y/o limonita
-  Silicificacion
-  Argilizacion
-  Fractura
-  Diacasa
-  Trinchera



















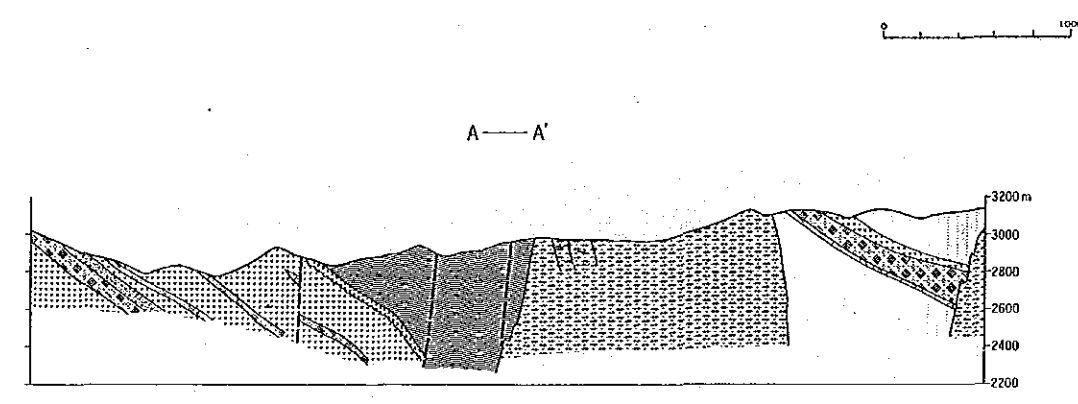
- Disseminación de hematita y/o limonita
- Silicificación
- Argilización
- Fractura
- Diagenesis
- Trincheira





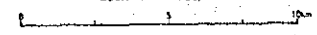
LEYENDA

-  Arena y grava
-  Lutita calcarea
-  Caliza
-  Dacita
-  Toba andesitica
-  Riolita
-  Arenisca tobacea
-  Andesita
-  Pórfido riolitico
-  Diorita porfirica
-  Toba riolitica
-  Silicificación
-  Argilización
-  Rumbo y inclinación
-  Diaclasa
-  Falla inferida

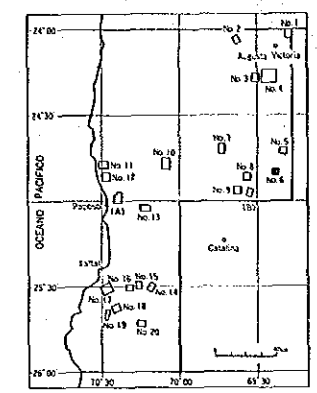


No. 6地区地质图

ESCALA 1:20,000

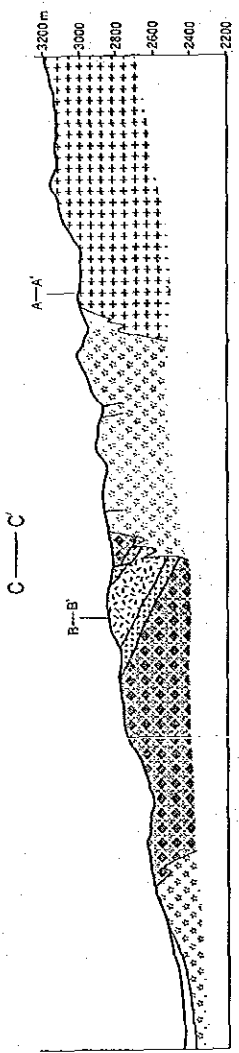
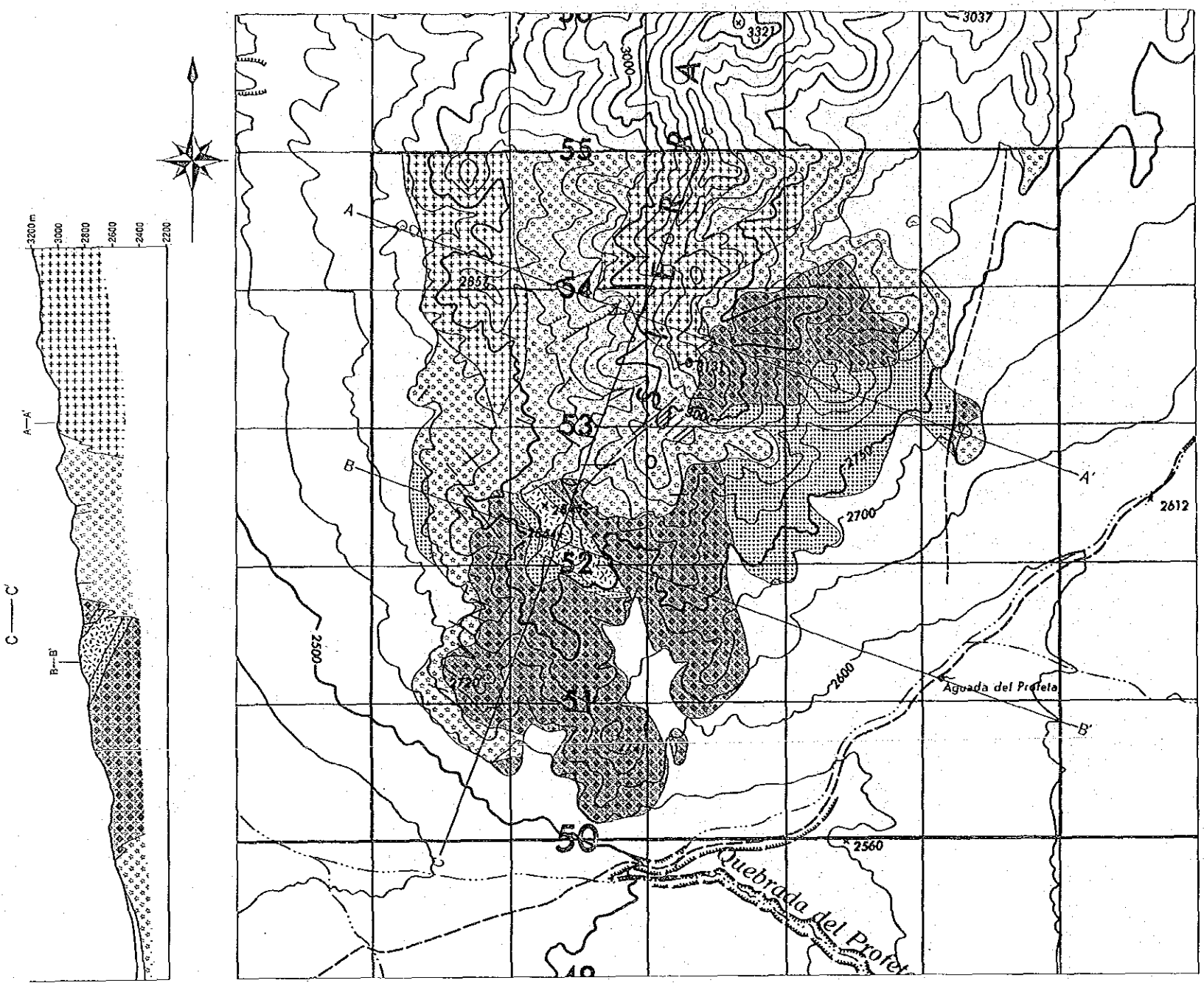


MAPA DE UBICACION

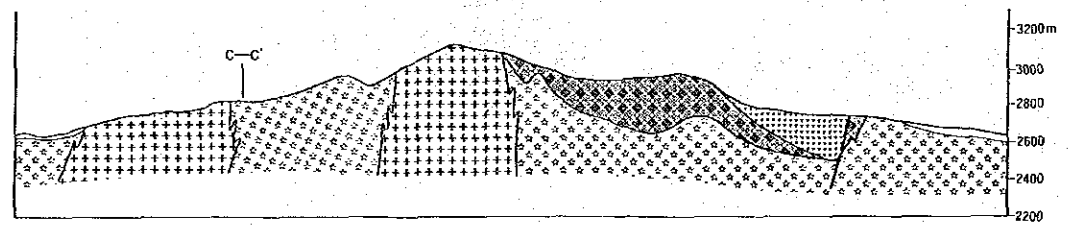


LEYENDA

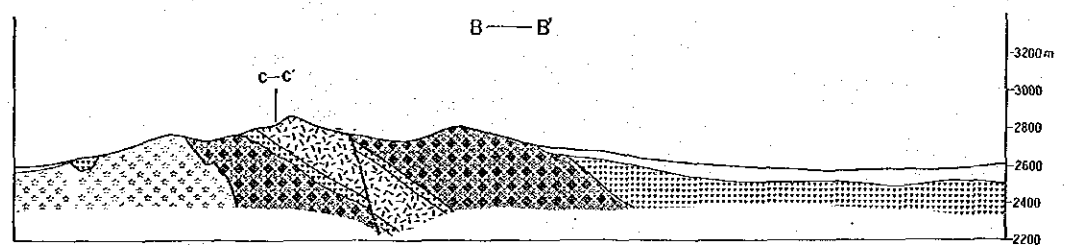
- Arena y grava
- Andesita
- Toba dacitica
- Dacita
- Granito aplítico
- Granodiorita
- Veta
- Diseminación de limonita
- Falla



A—A'



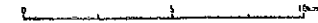
B—B'



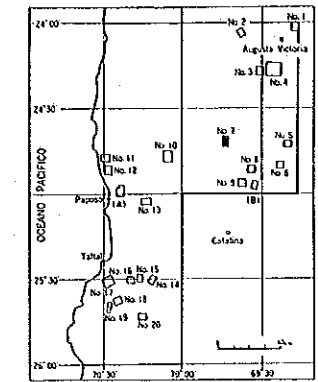
0 1000m

No. 7地区地质图

ESCALA 1 : 20,000

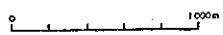
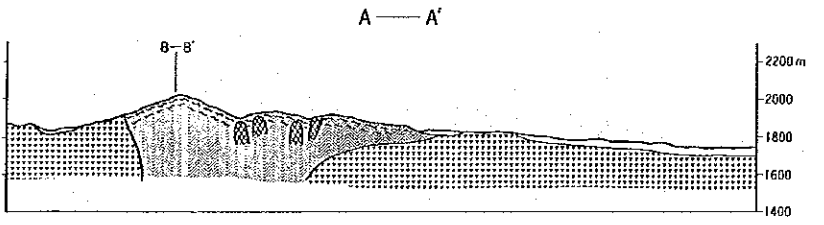
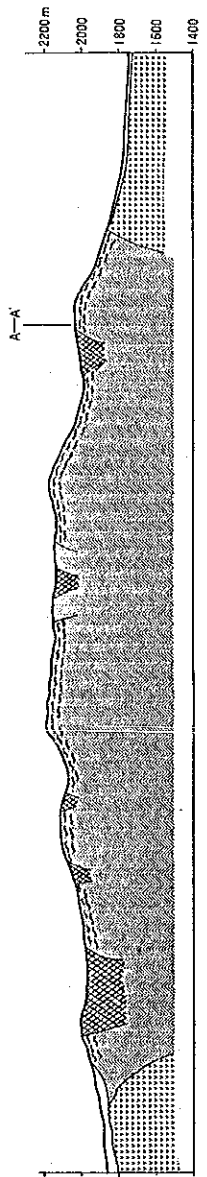
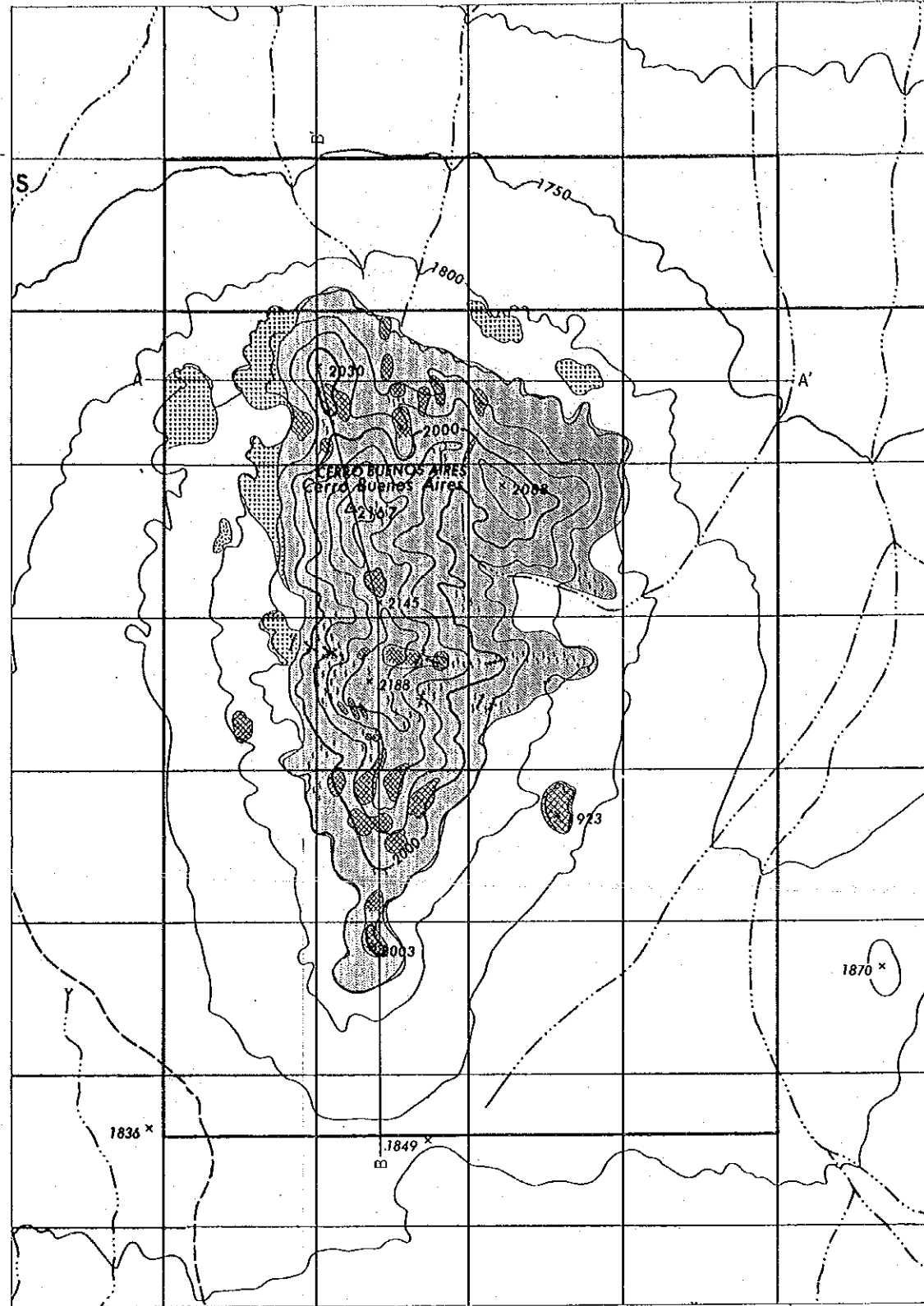


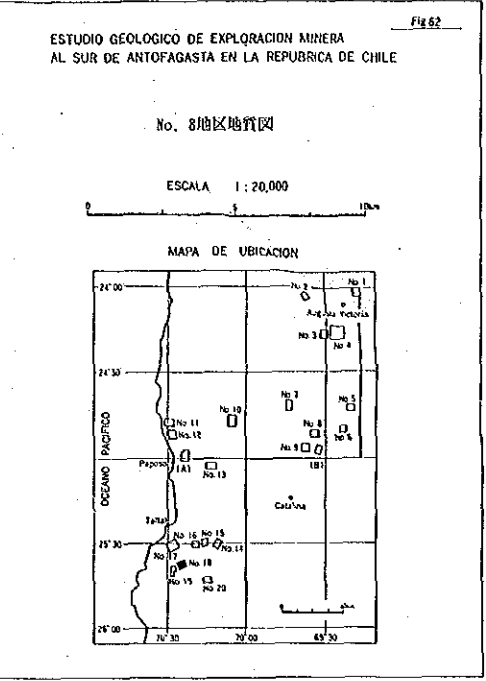
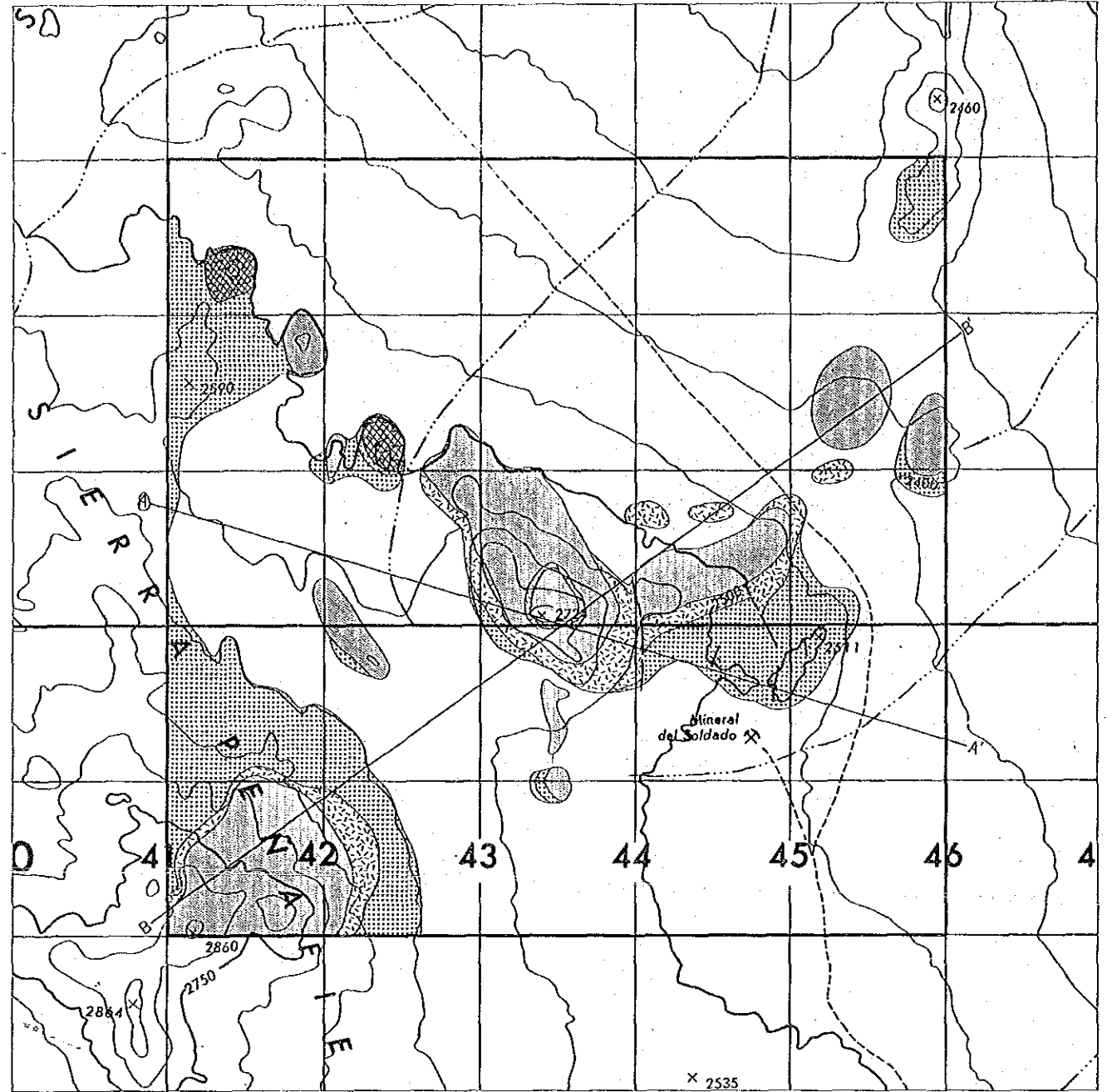
MAPA DE UBICACION



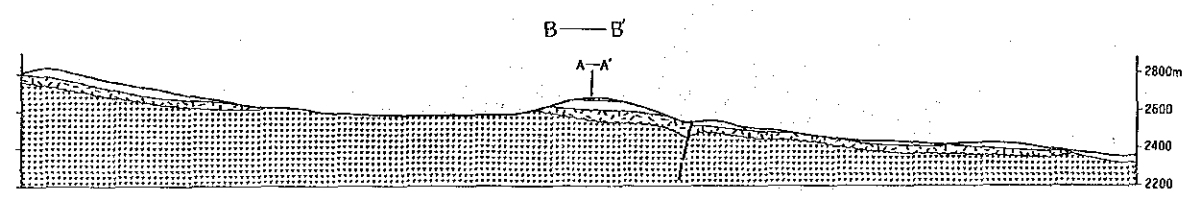
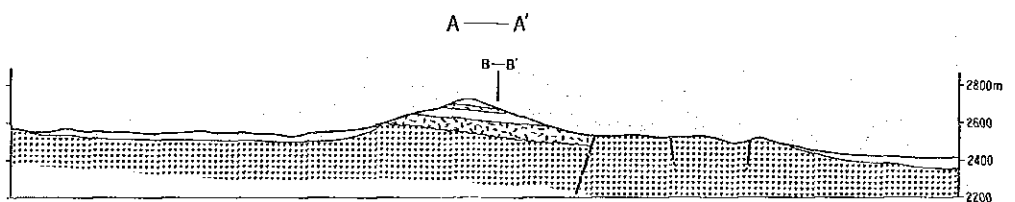
LEYENDA

- Arena y grava
- Riolita
- Toba andesítica
- Andesita
- Silicificación
- Argilización
- Veta de cuarzo y/o limonita
- Diaclasa



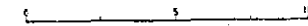


- LEYENDA
- Arena y grava
 - Riolítica
 - Toba riolítica
 - Andesita
 - Veta
 - Silificación
 - Argilización
 - Falla inferida
 - Mina

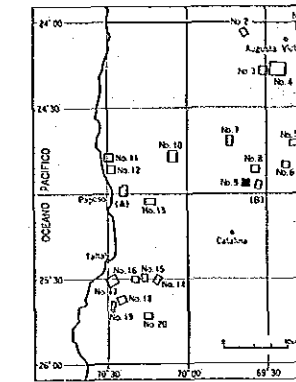


No. 9地区地质图:

ESCALA 1 : 20,000

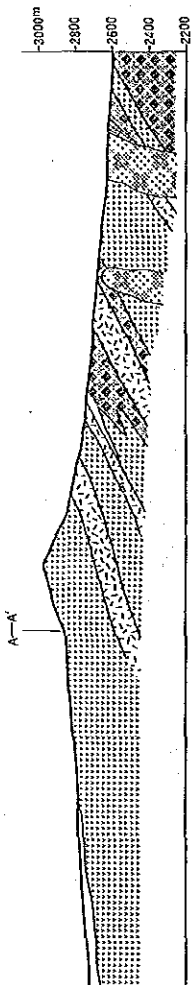
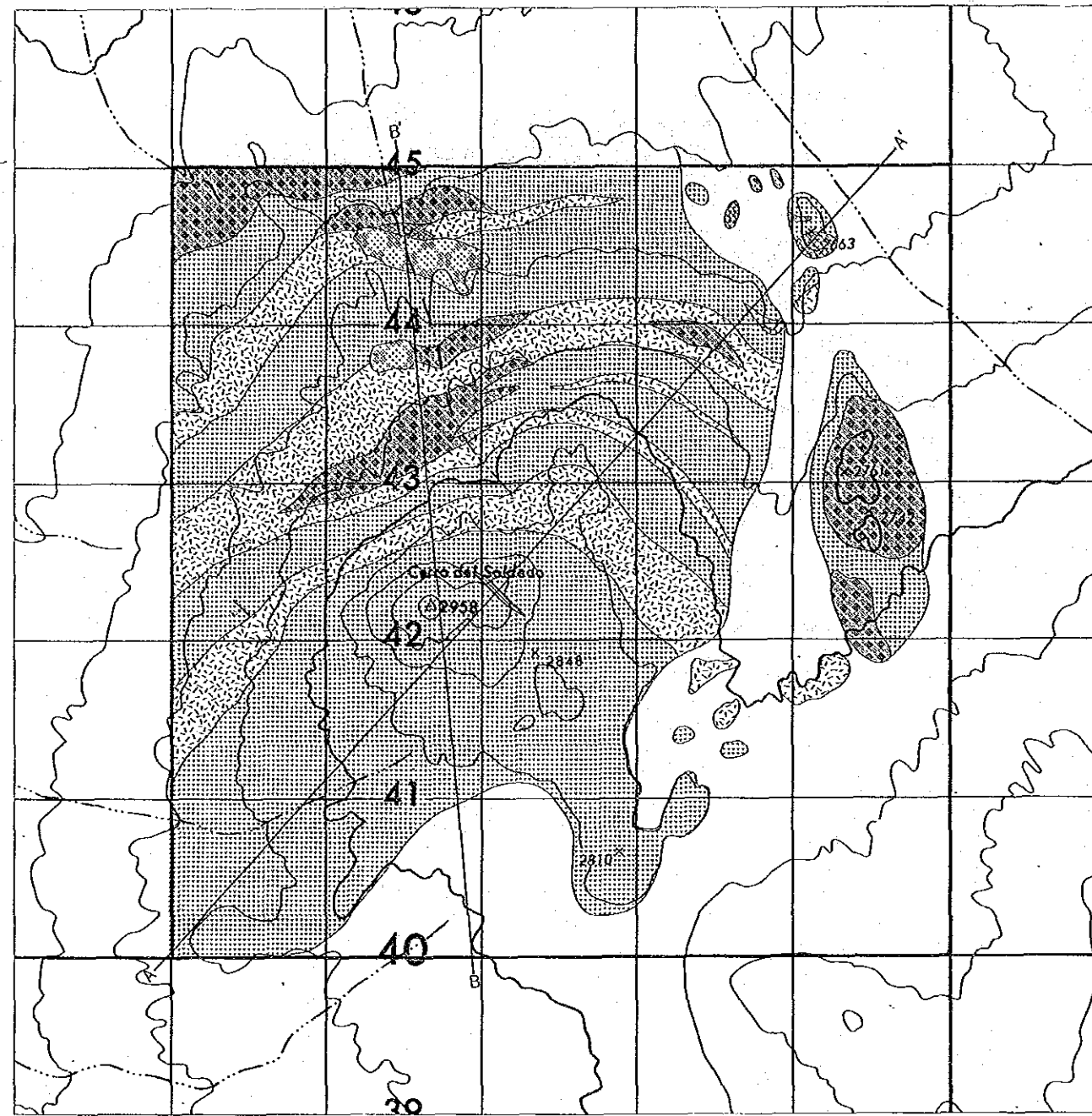


MAPA DE UBICACION

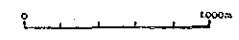


LEYENDA

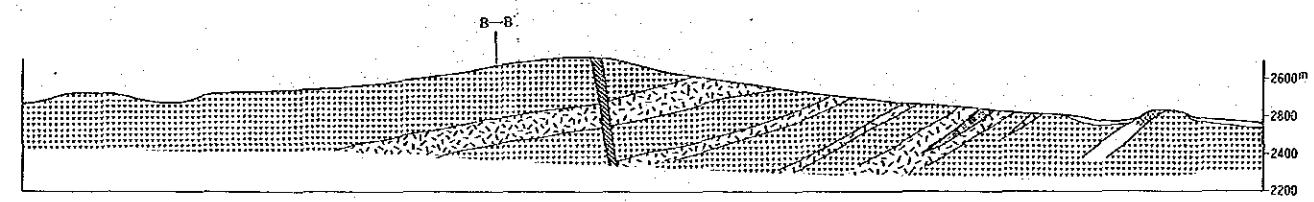
- Arena y grava
- Andesita
- Toba dacitica
- Dacita
- Dique andesitico
- Pórfido dacitico
- Rumbo y manto
- Silitificación
- Veta

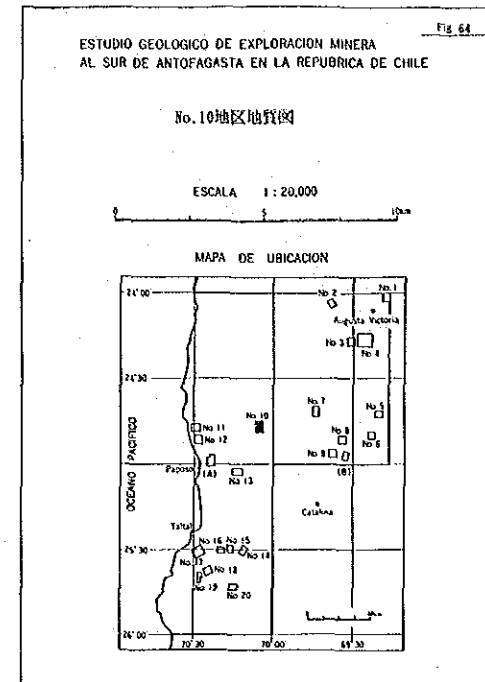
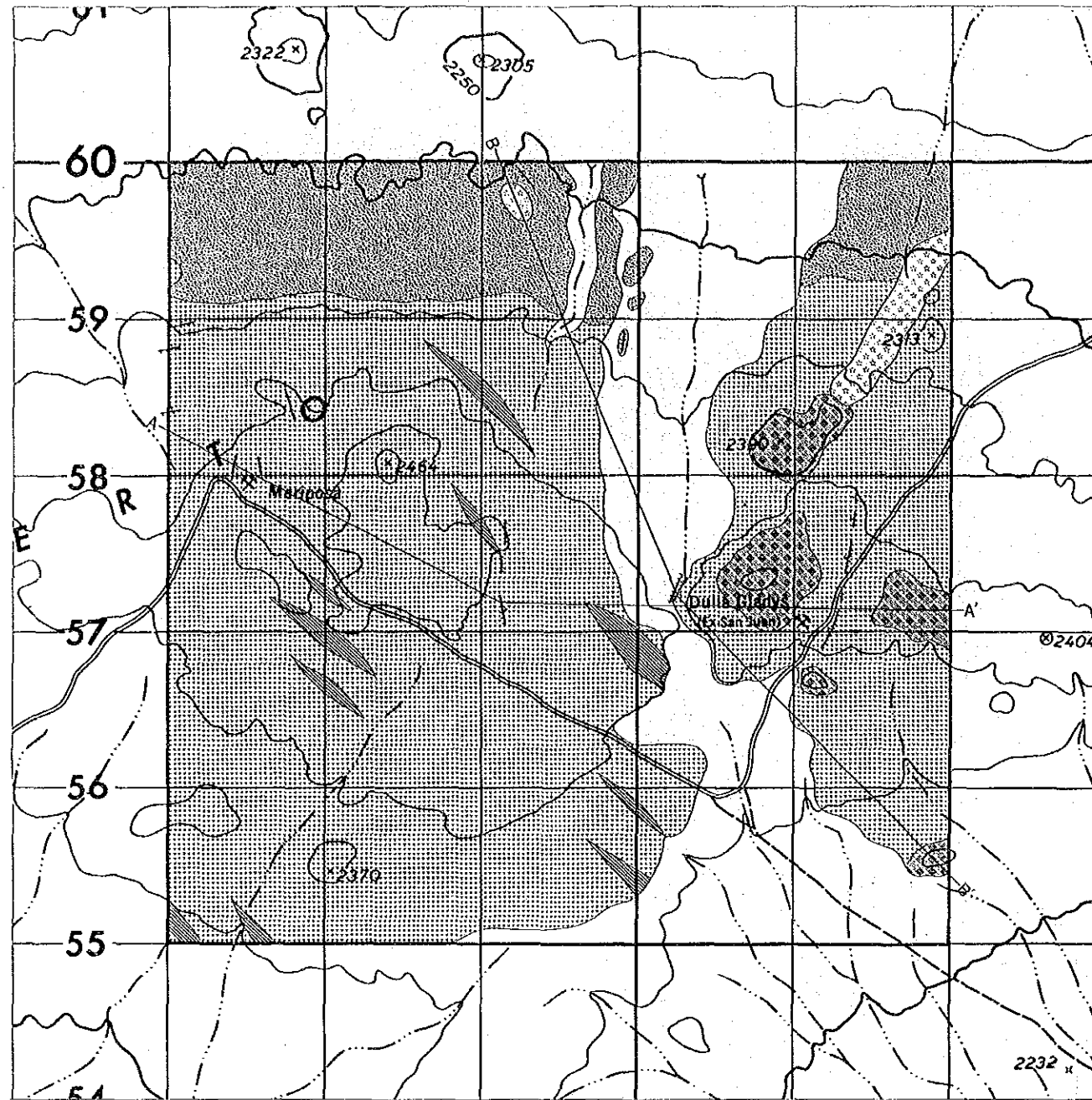


B—B'



A—A'

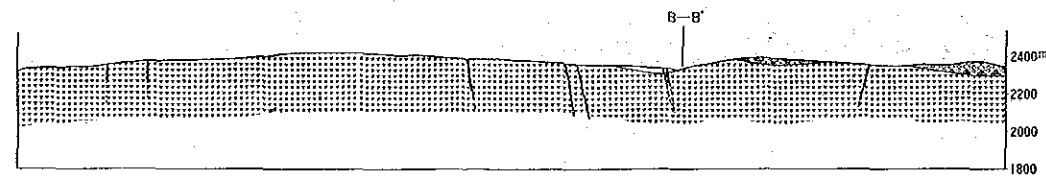




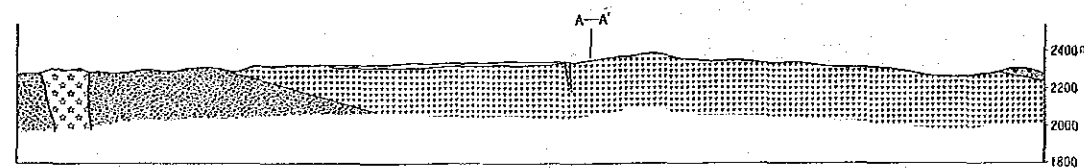
LEYENDA

- Arena y grava
- Dacita
- Dique andesítico
- Andesita
- Arenisca
- Granodiorita porfídica
- Vela
- Rumbo y manto
- Mina

A—A'



B—B'



Fla. 65

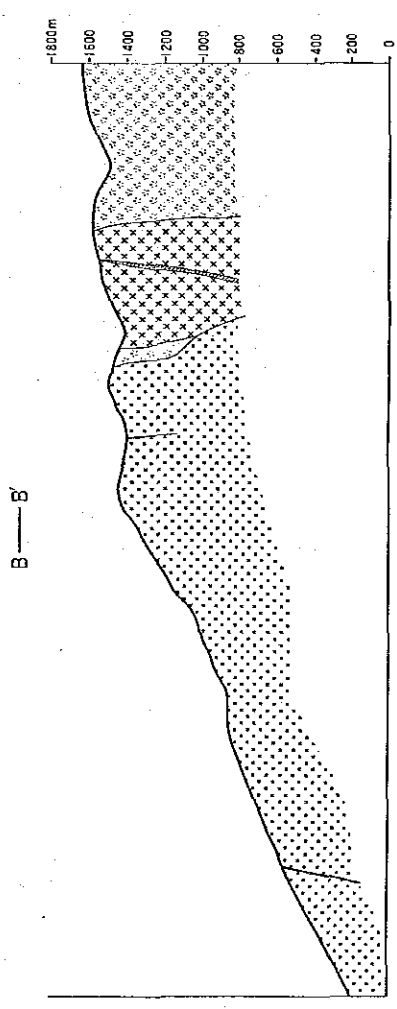
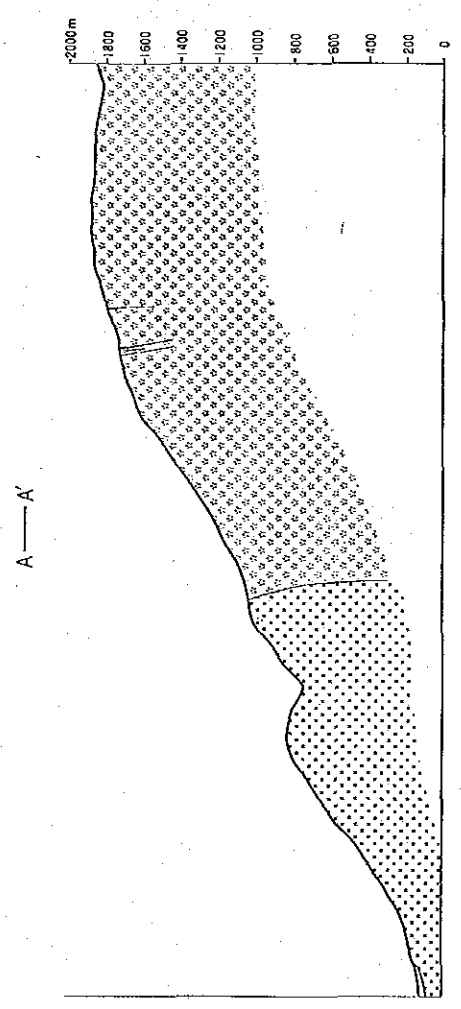
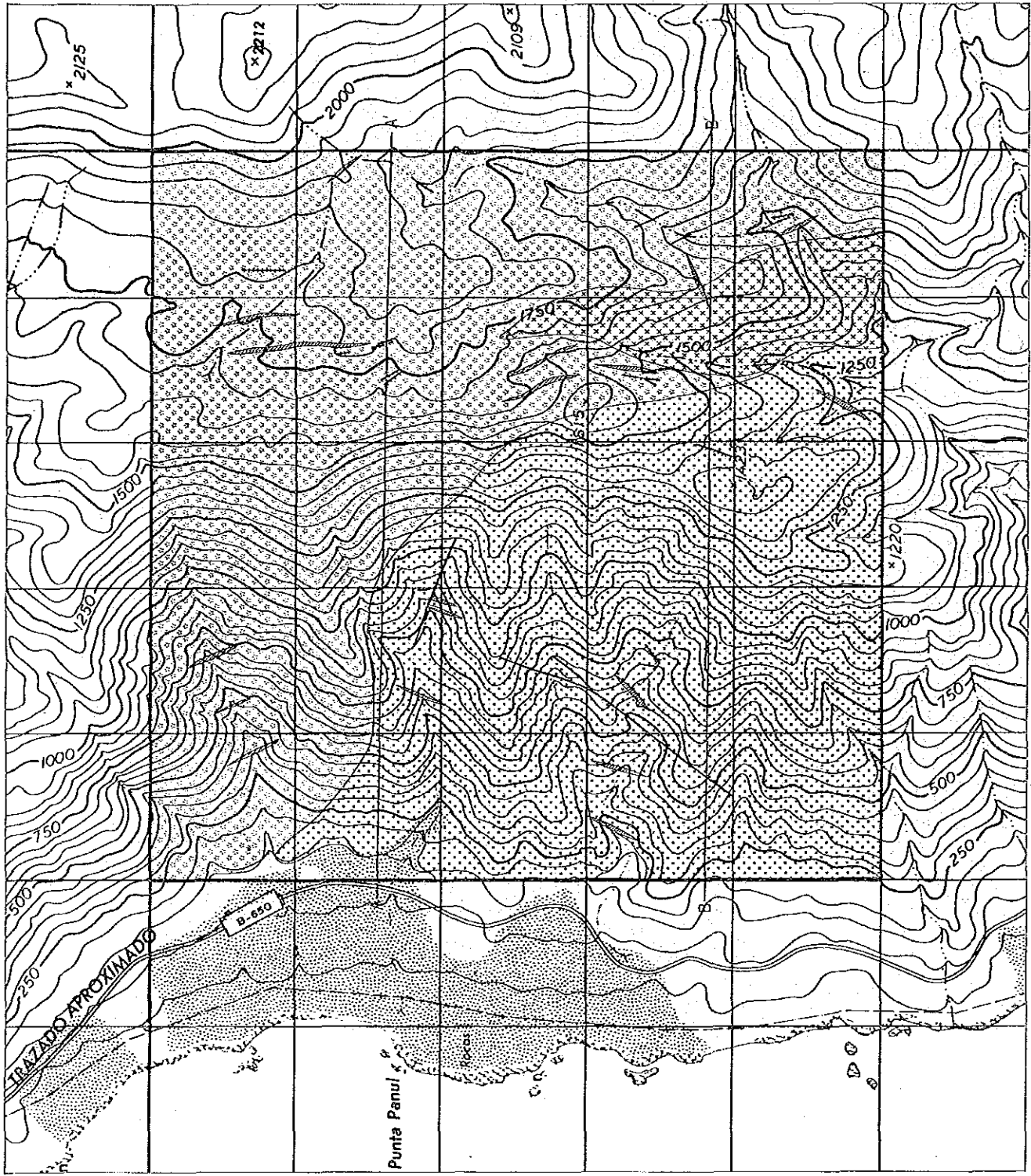
ESTUDIO GEOLOGICO DE EXPLORACION MINERA
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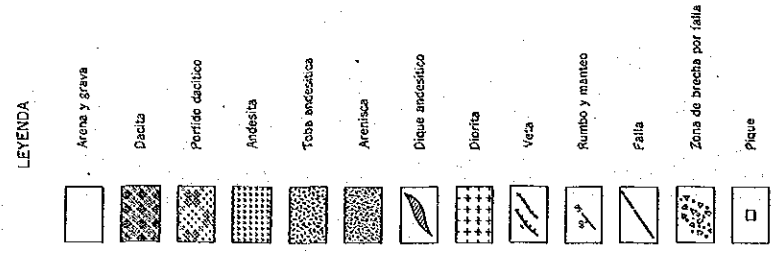
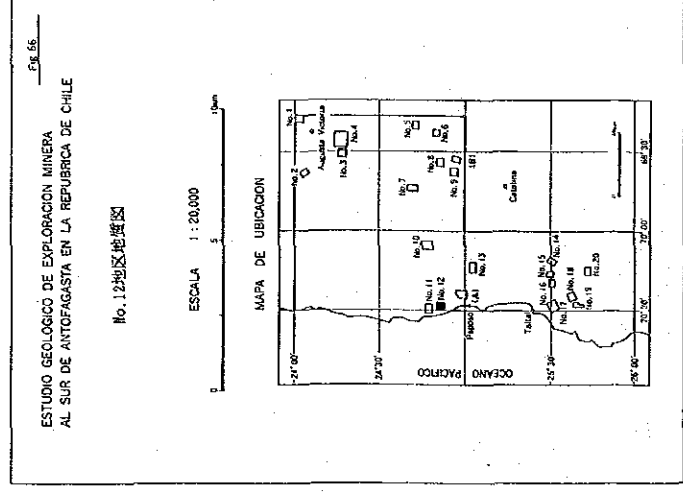
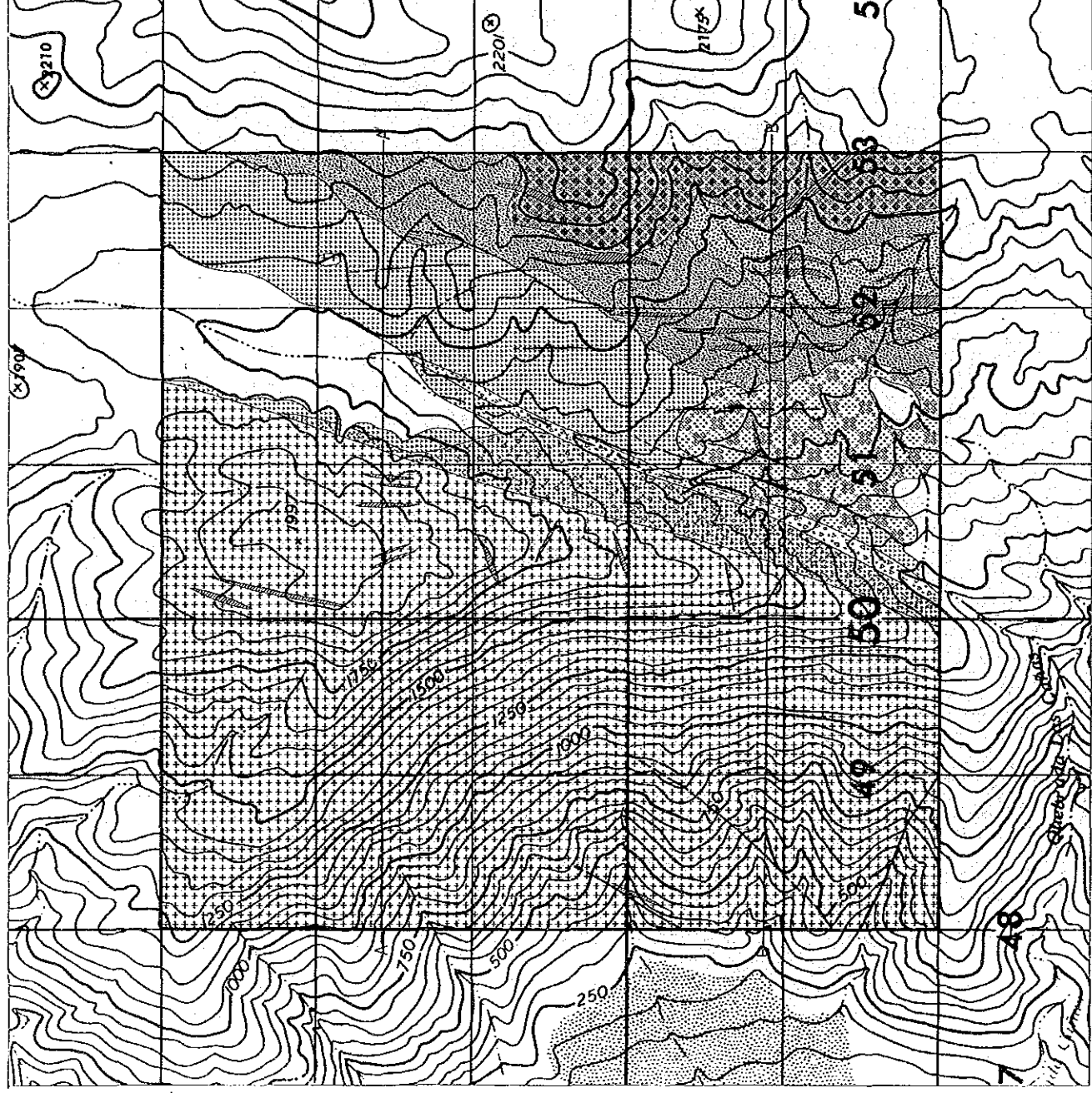
No. 11: 地区地质图

ESCALA 1:20,000

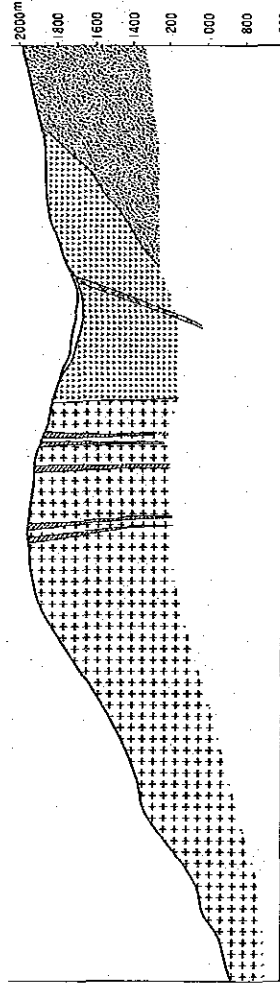
MAPA DE UBICACION

- LEYENDA
- Aréna y Grava
 - Dique anésitico
 - Diorita
 - Gneissodiorita
 - Diorita cuarcifera
 - Veta
 - Falla
 - Socavón

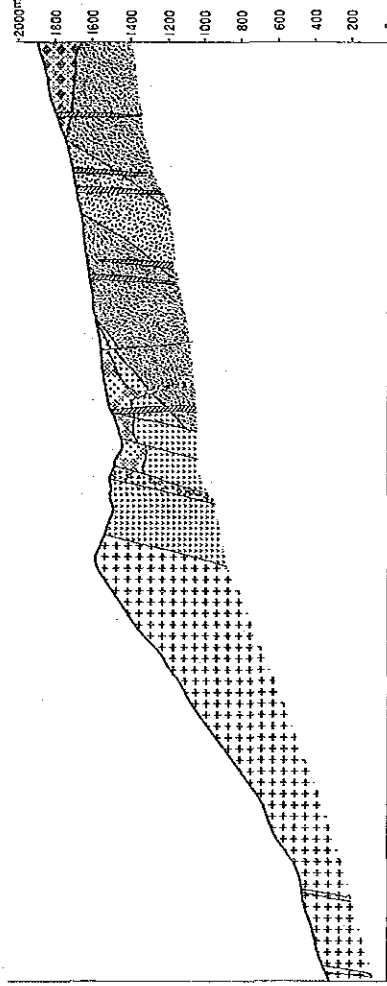


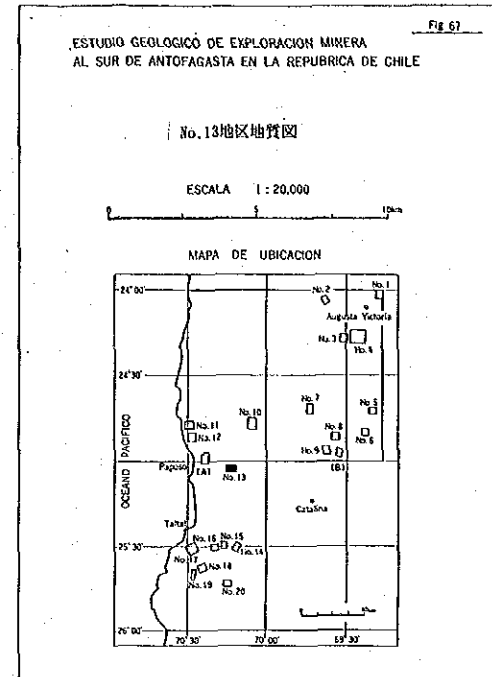
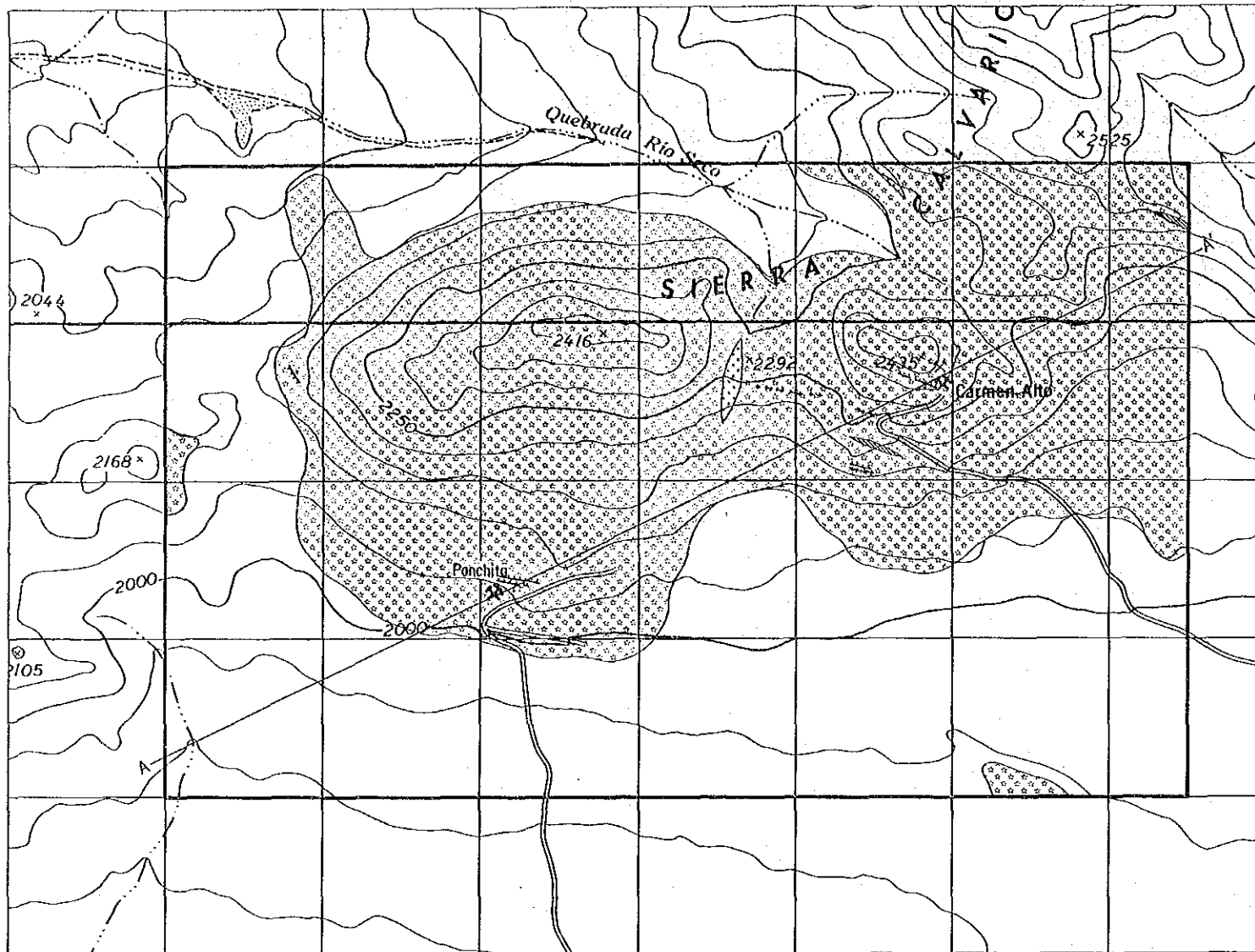


A—A

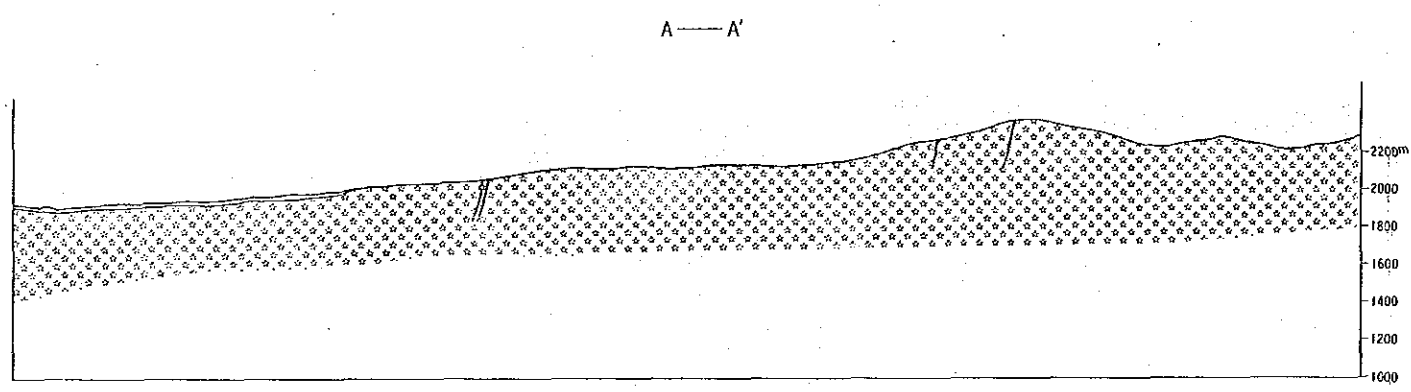


B—B





- LEYENDA
- Arena y grava
 - Dique andesítico
 - Granito aptítico
 - Granodiorita
 - Veta
 - Mina
 - Socavón
 - Pique

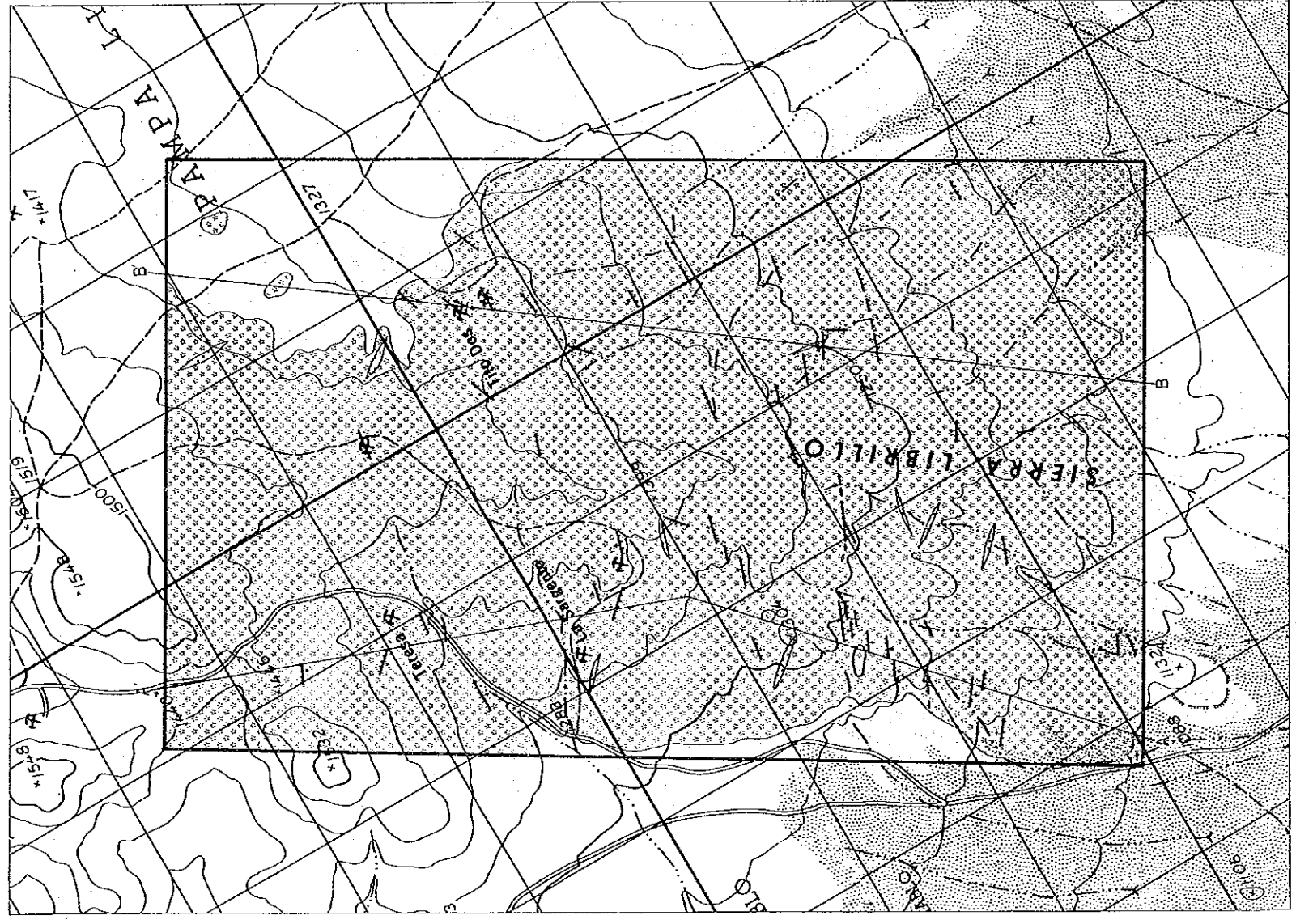


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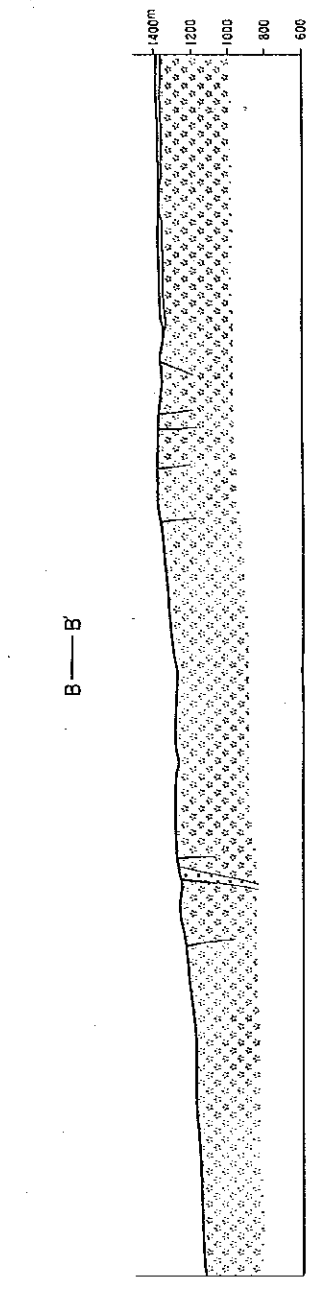
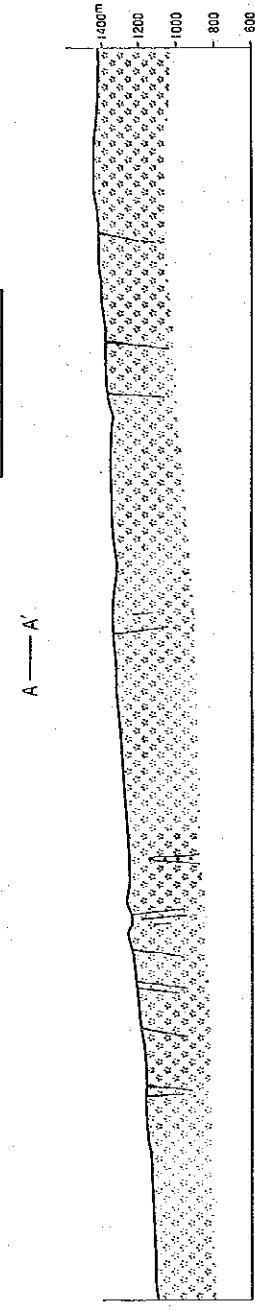
No. 14地区地质图

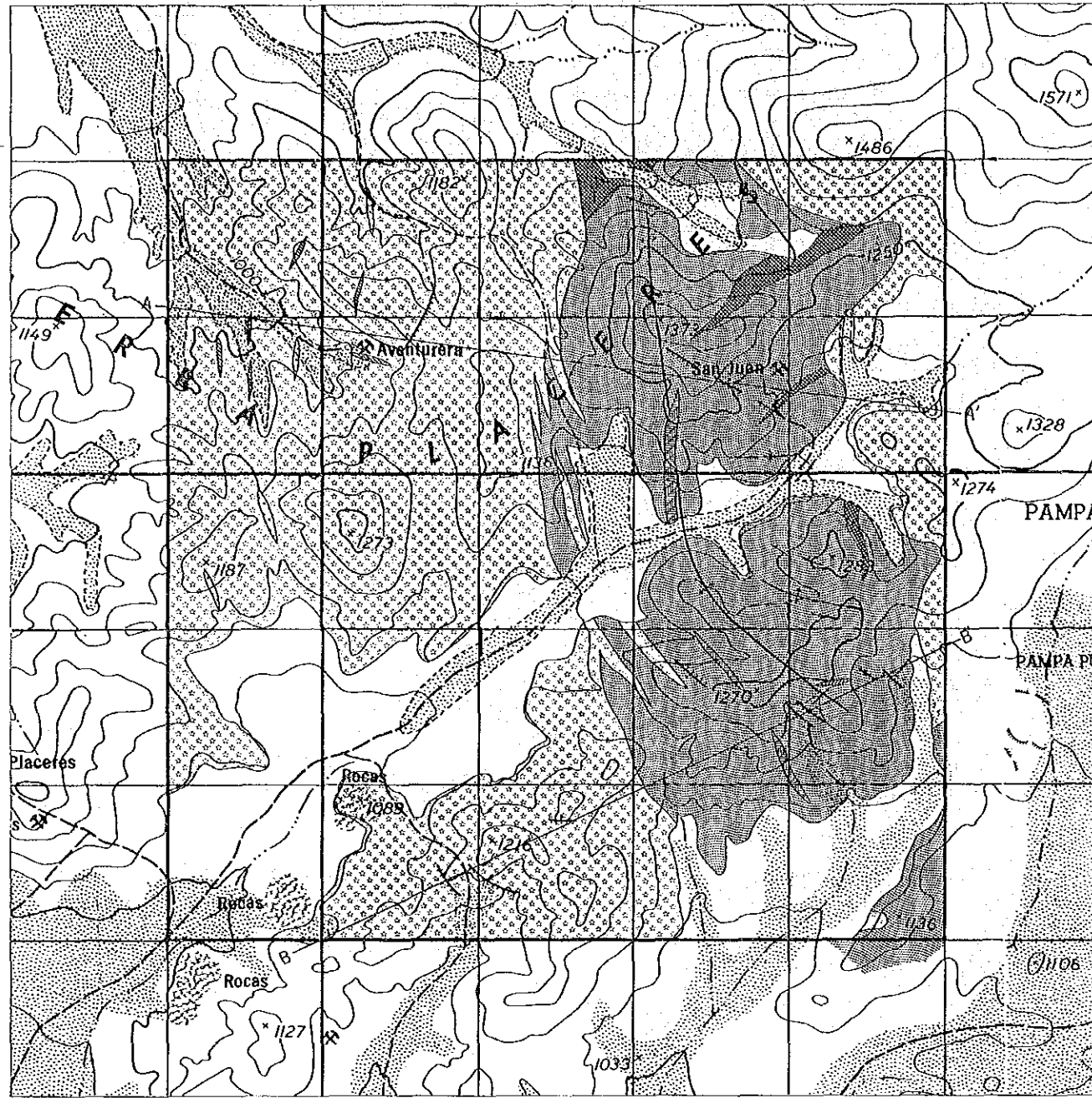
ESCALA 1:20,000

MAPA DE UBICACION



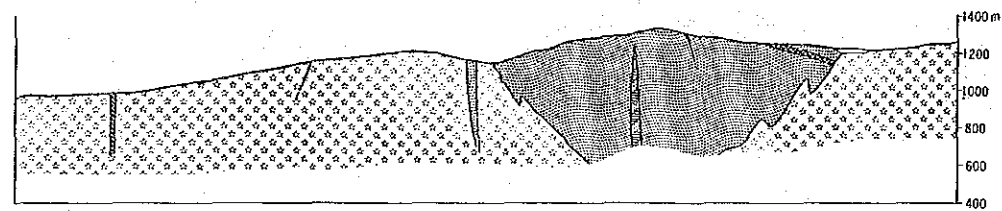
- LEYENDA
- Arena y grava
 - Granodiorita aplítica
 - Granodiorita
 - Veta
 - Mina
 - Pique



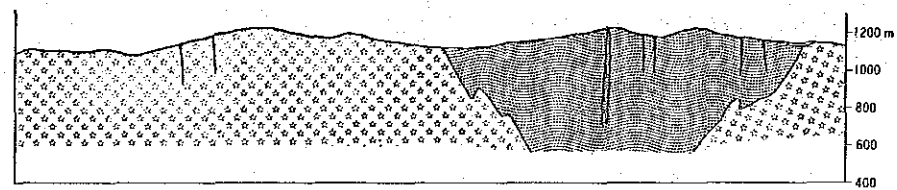


A—A'

0 1000m



B—B'

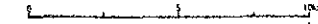


ESTUDIO GEOLOGICO DE EXPLORACION MINERA
AL SUR DE ANTOFAGASTA EN LA REPUBLICA DE CHILE

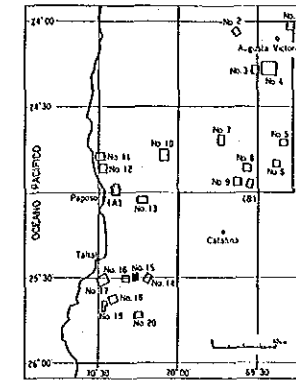
Fig. 89

No. 15地区地质图

ESCALA 1:20,000

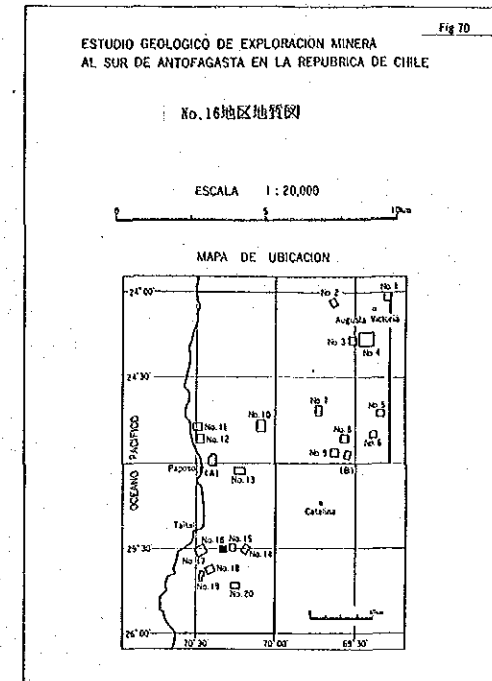
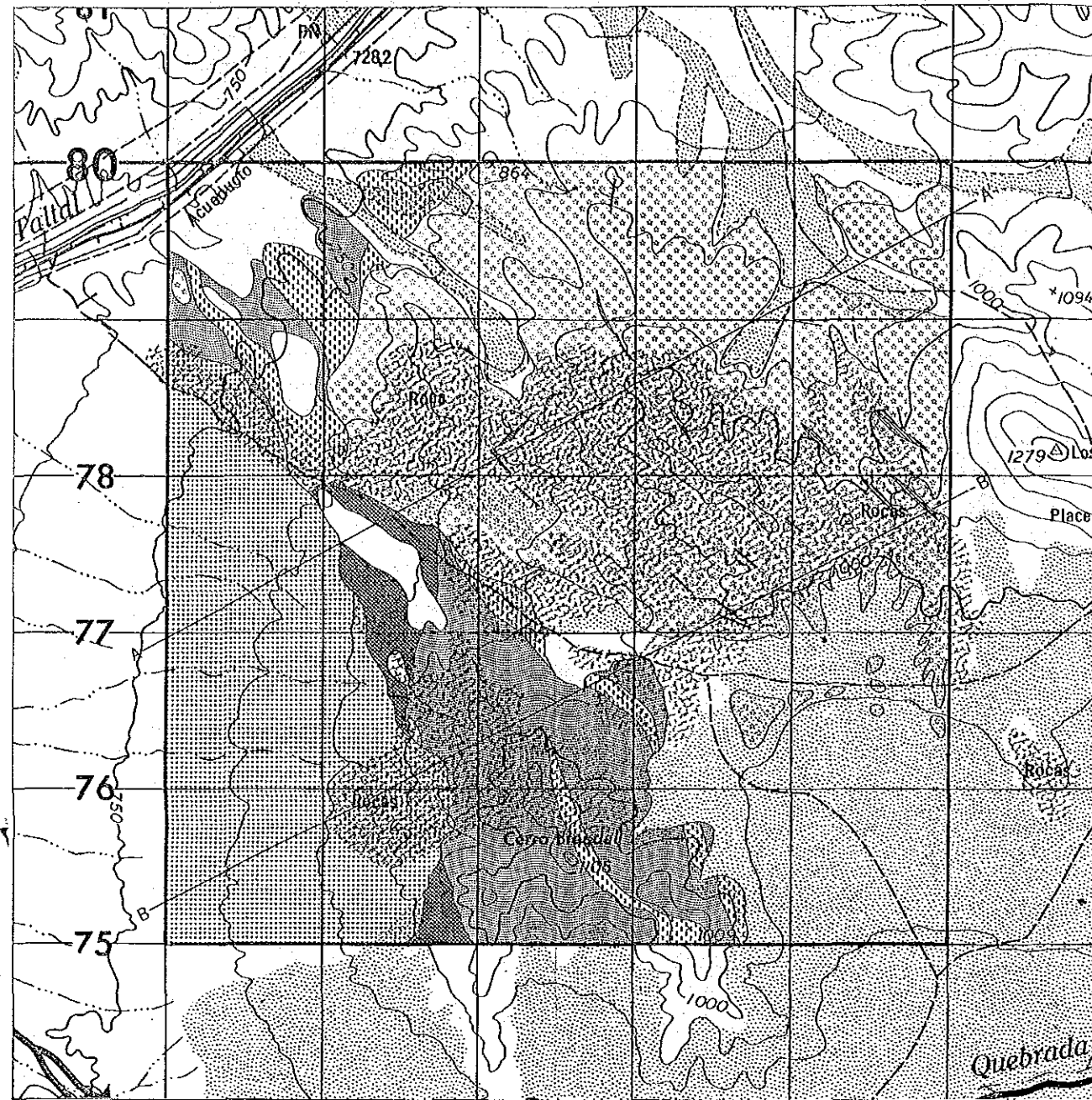


MAPA DE UBICACION











LEYENDA

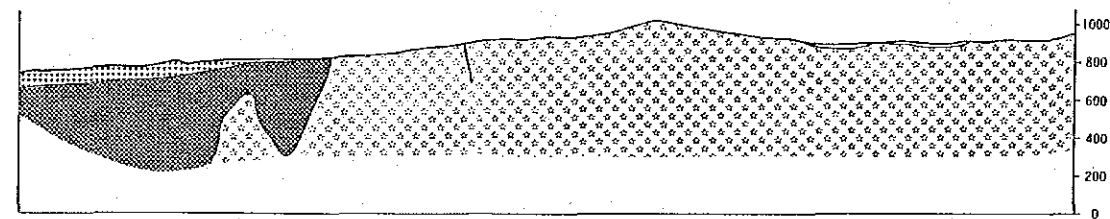
- Arena y grava
- Lava metabasáltica
- Meta-sedimento (meta-arenisca y cuarcita)
- Dique andesítico basáltico
- Dique dacítico
- Dique aptítico
- Granodiorita
- Veta
- Rumbo y manto
- Eje anticlinal
- Eje sincinal
- Mina



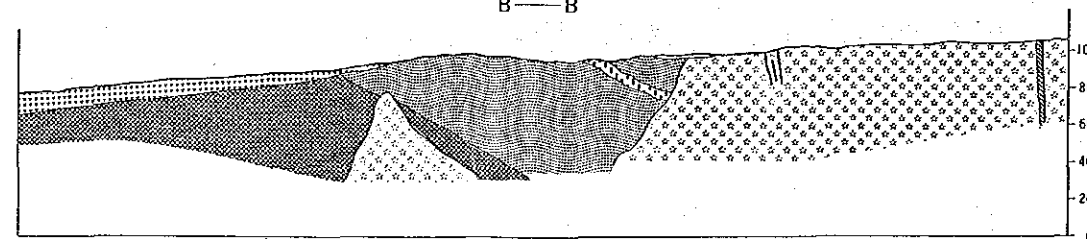
LEYENDA

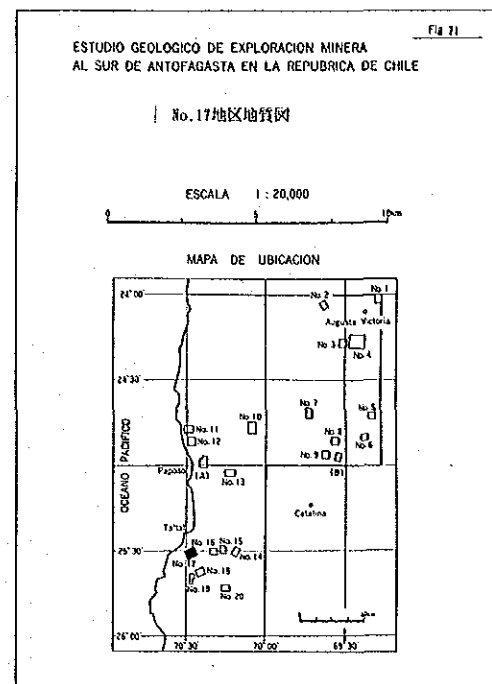
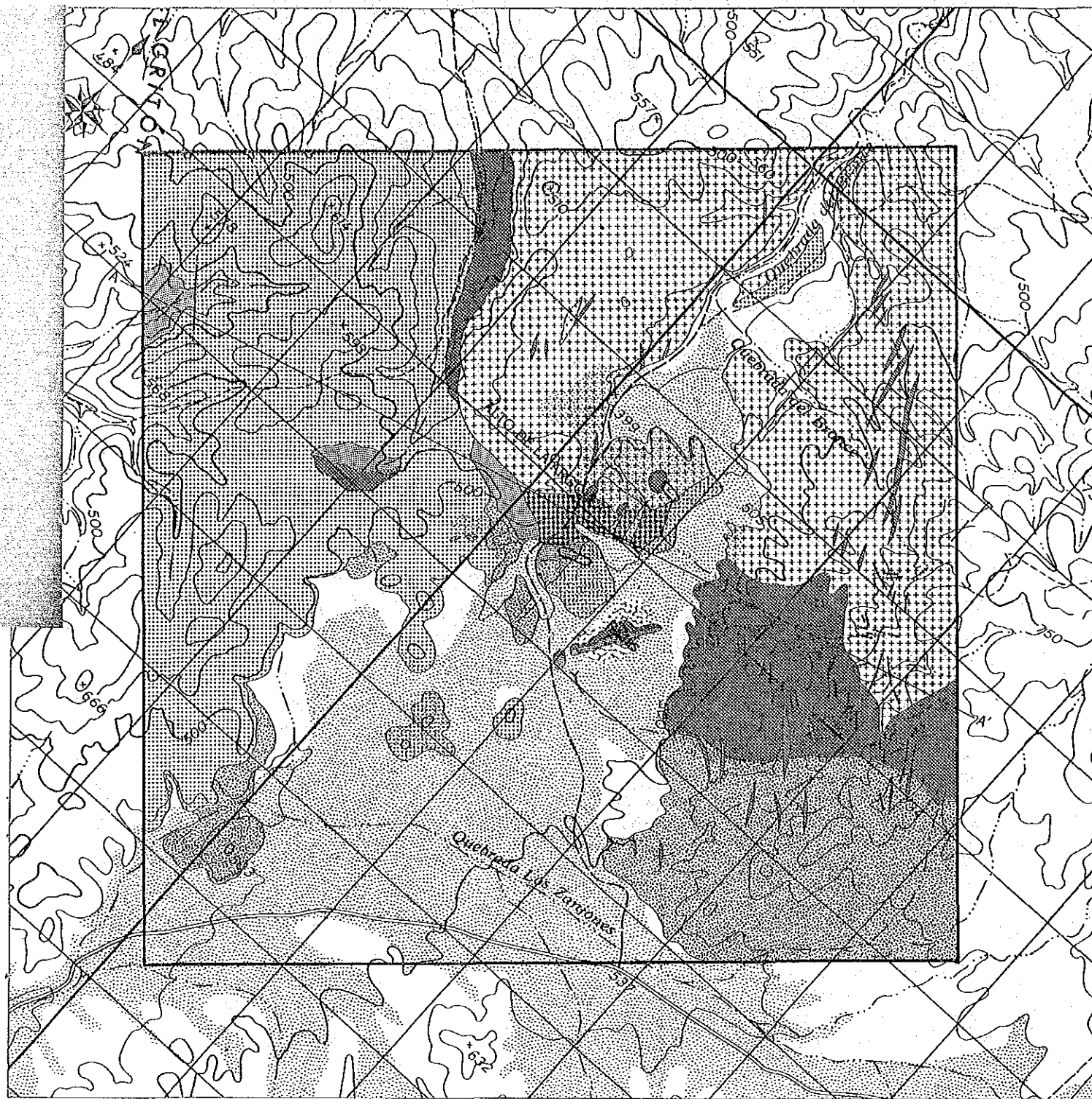
-  Arana y grava
-  Andesita con intercalacion de volcarenita
-  Cuarzita
-  Metandesita
-  Metabasalto
-  Dique andesitico
-  Granodiorita
-  Veta

A—A'



B—B'





- LEYENDA
- Area y grava
 - Andesita
 - Toba andesitica
 - Metarenisca
 - Metabasilto
 - Dique andesitico
 - Dique aplitico
 - Gabra
 - Diorita
 - Veta
 - Rumbo y manto
 - Falla

