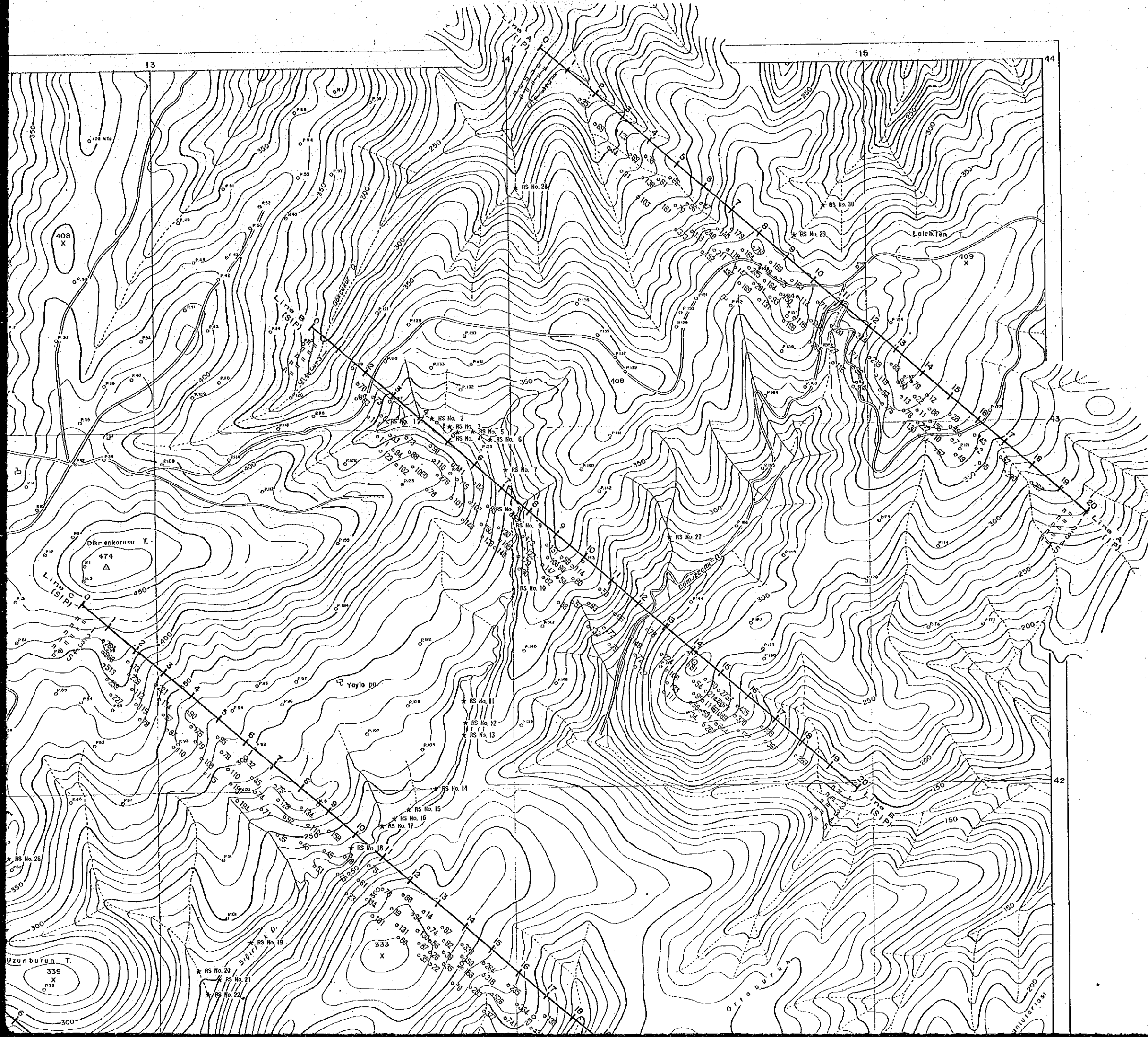


+++++
* RS No. 4
o 123

1:50,000
1:50,000



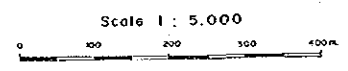
PL. 31

REPORT ON THE MINERAL EXPLORATION
IN THE ÇANAKKALE AREA, THE REPUBLIC OF TURKEY

Plan map of Apparent Resistivity
[0.3 / 0.375 Hz] (n=1-5)

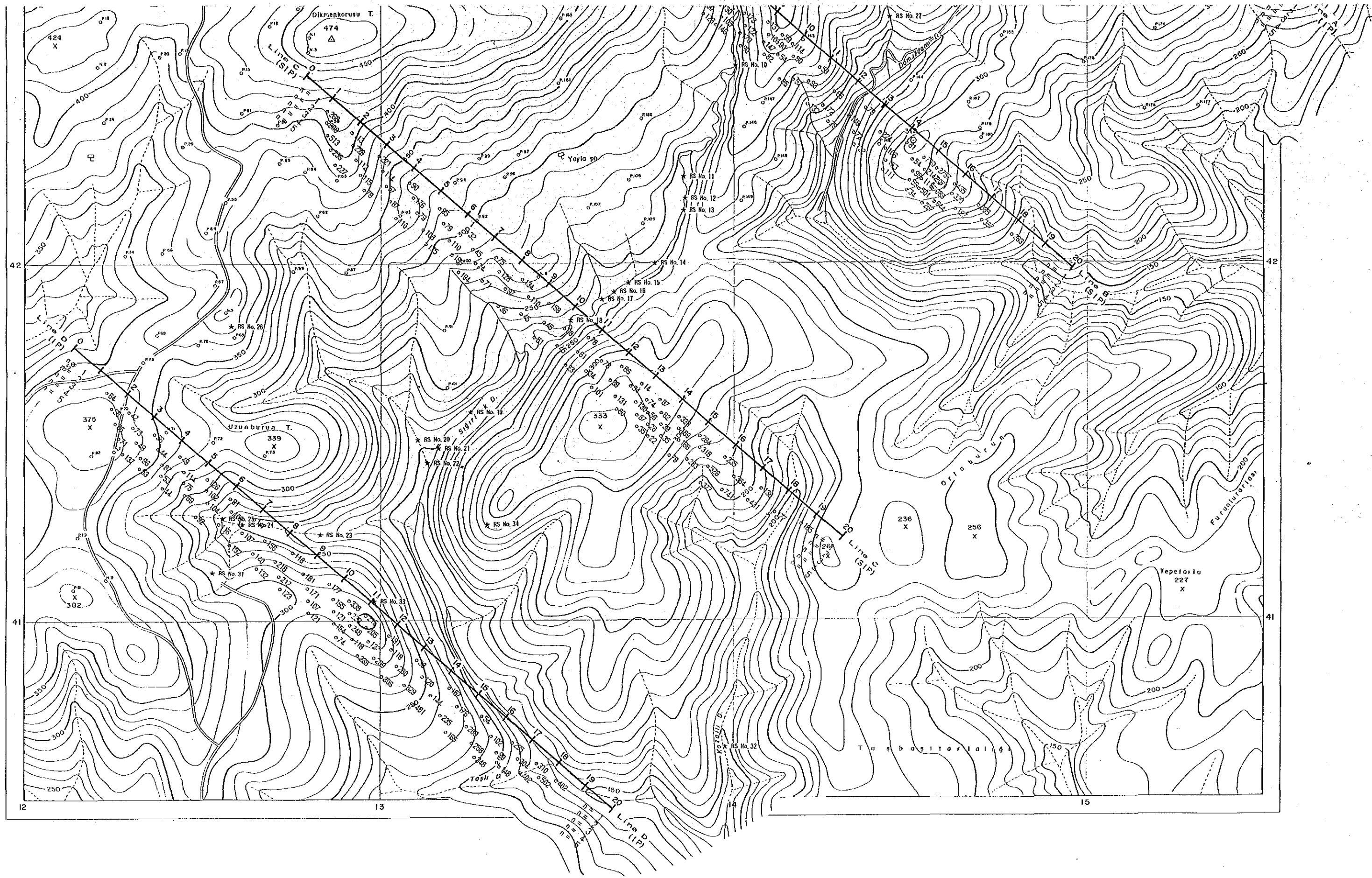
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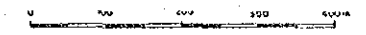
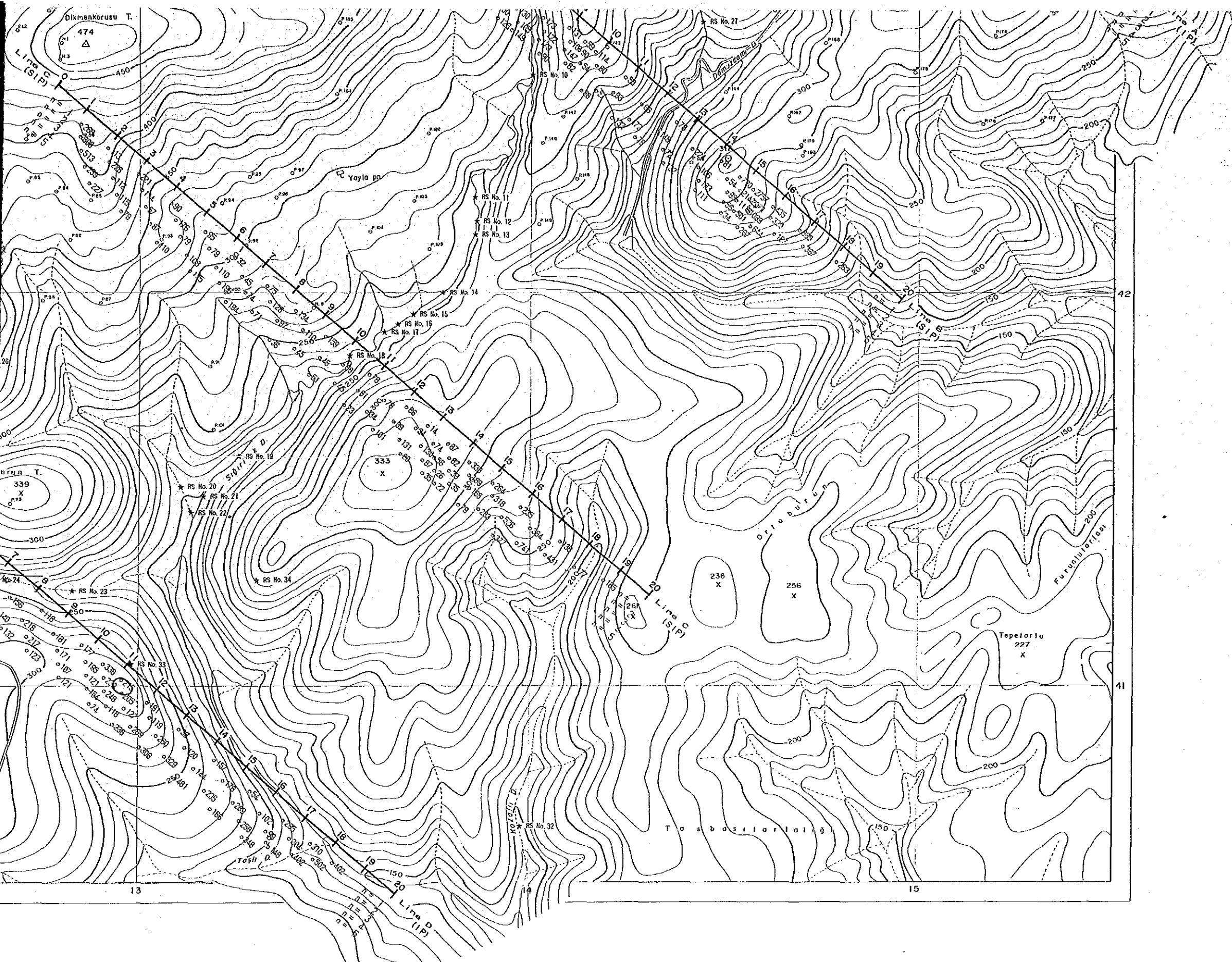


LEGEND

- ++++ Geophisic Survey Line and Station NO.
- * RS No. 4 Location of Rock Samples
- o 125 Plotting point & observed value (ohm - m)

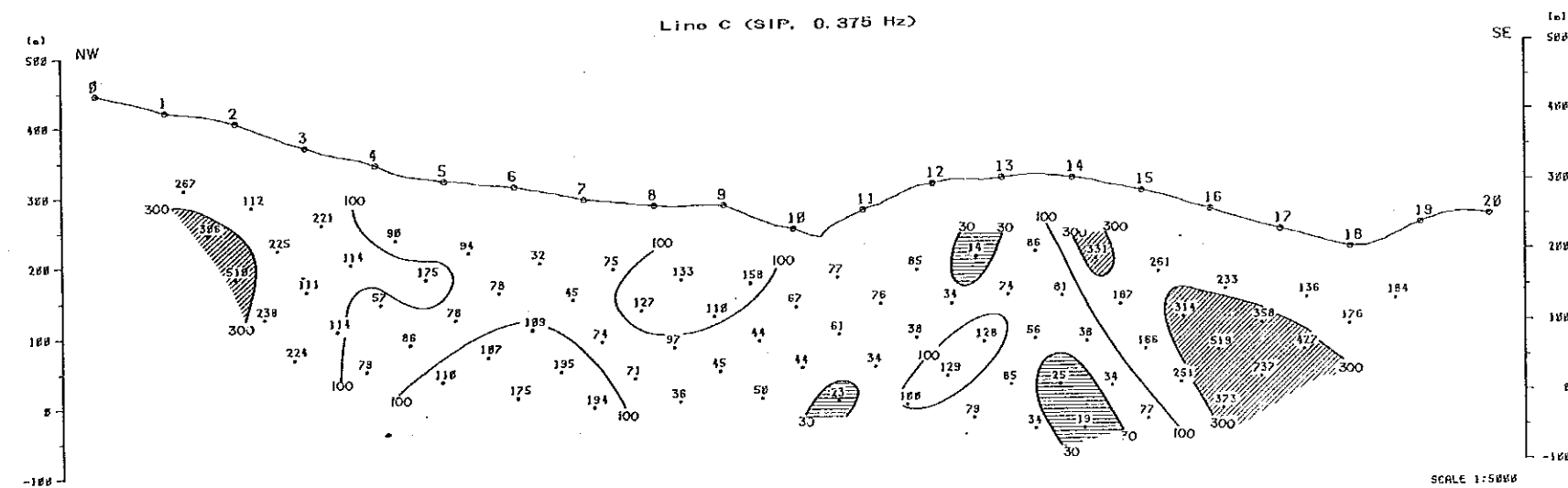
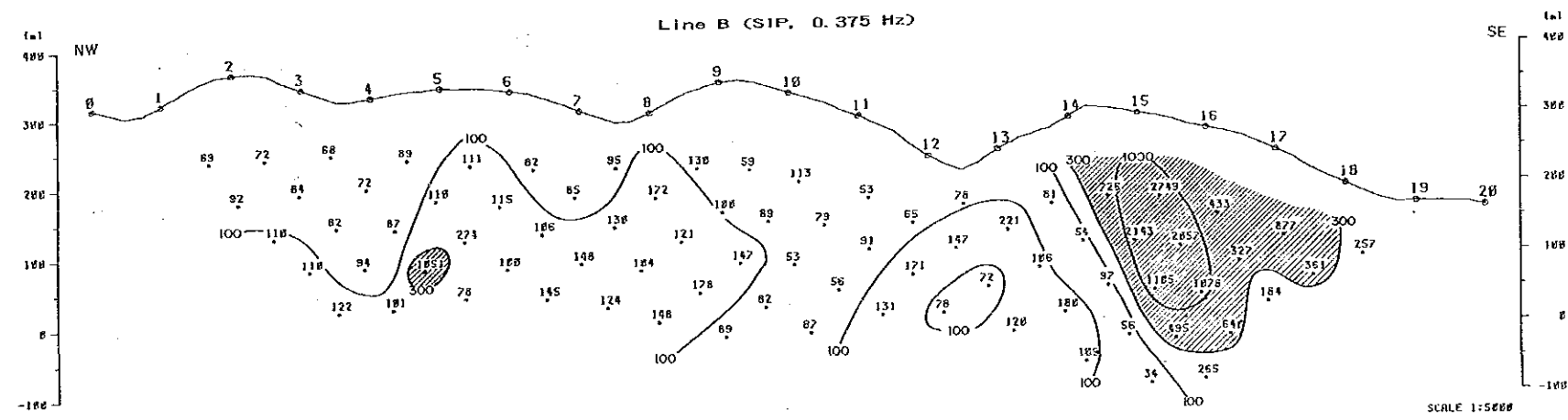
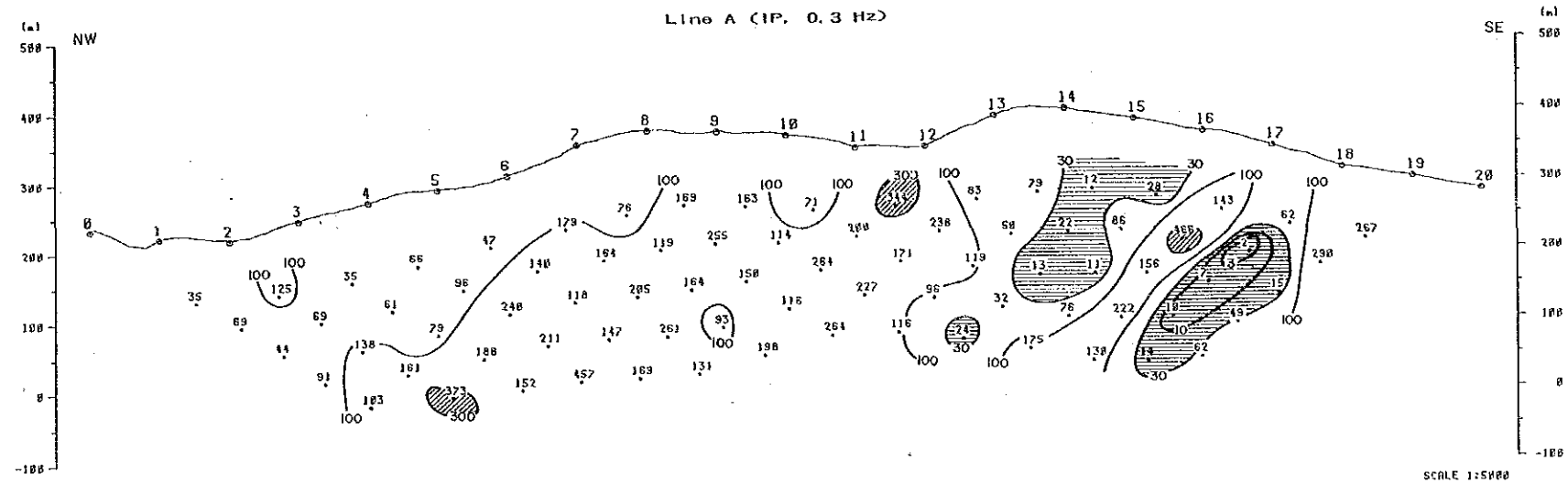


HH
* RS I
o I

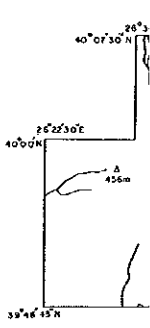


LEGEND

- +++++ Geophysics Survey Line and Station NO.
- * RS No. Location of Rock Samples
- o 125 Plotting point & observed value (ohm-m)



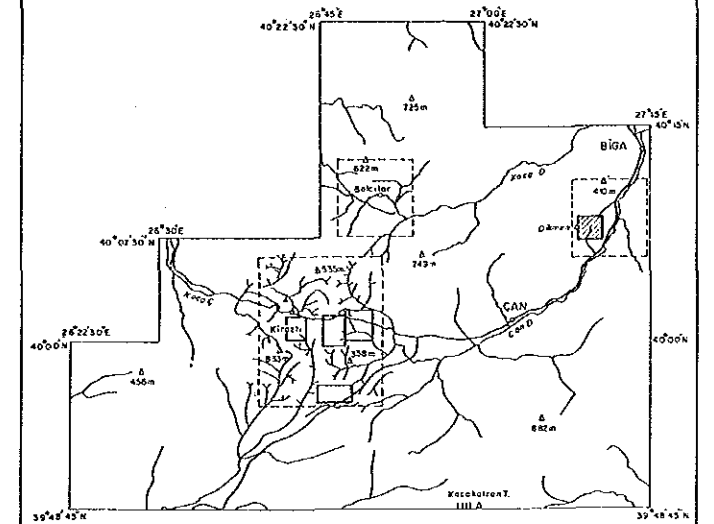
IN THE



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REPORT ON THE MINERAL EXPLORATION
IN THE ÇANAKKALE AREA, THE REPUBLIC OF TURKEY

Sections of Apparent Resistivity
(Line A~D)





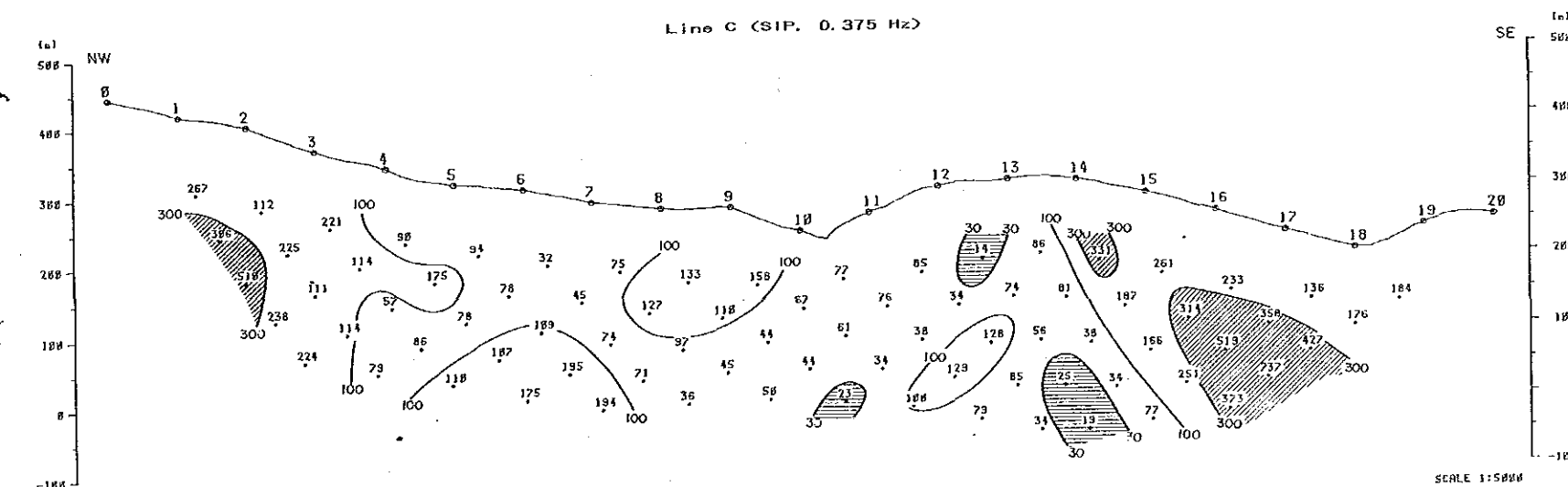
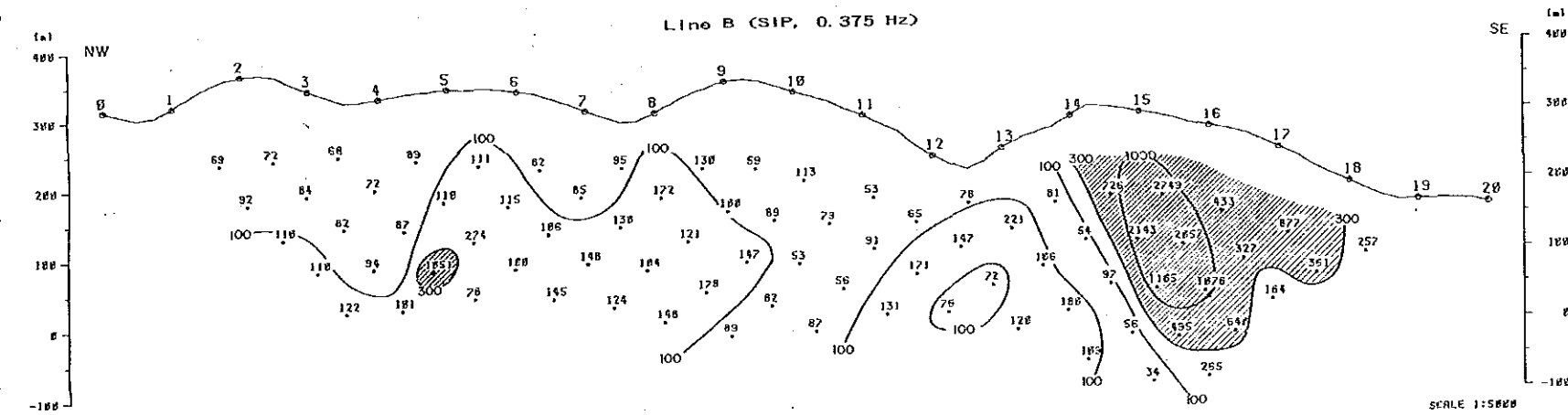
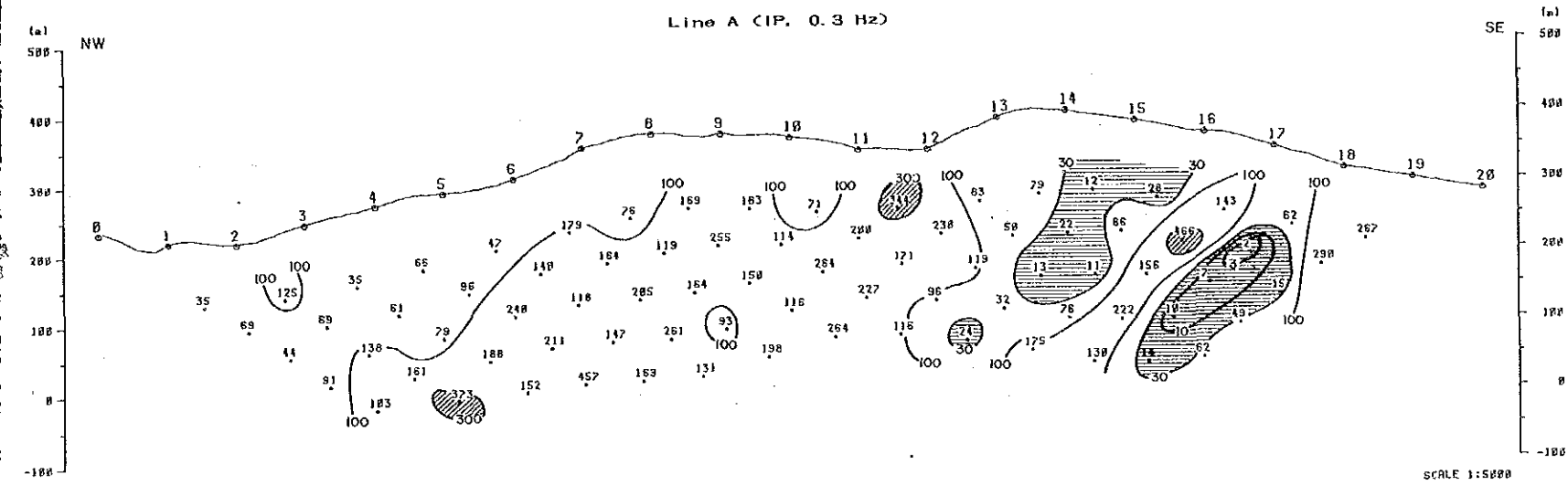
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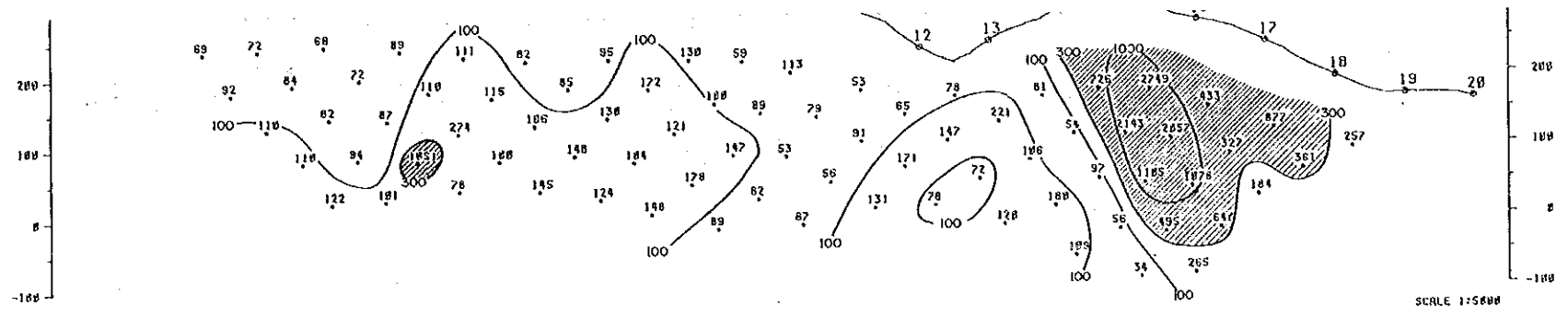
JAPAN INTERNATIONAL COOPERATION AGENCY
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Scale 1 : 5.000
0 100 200 300 400 m

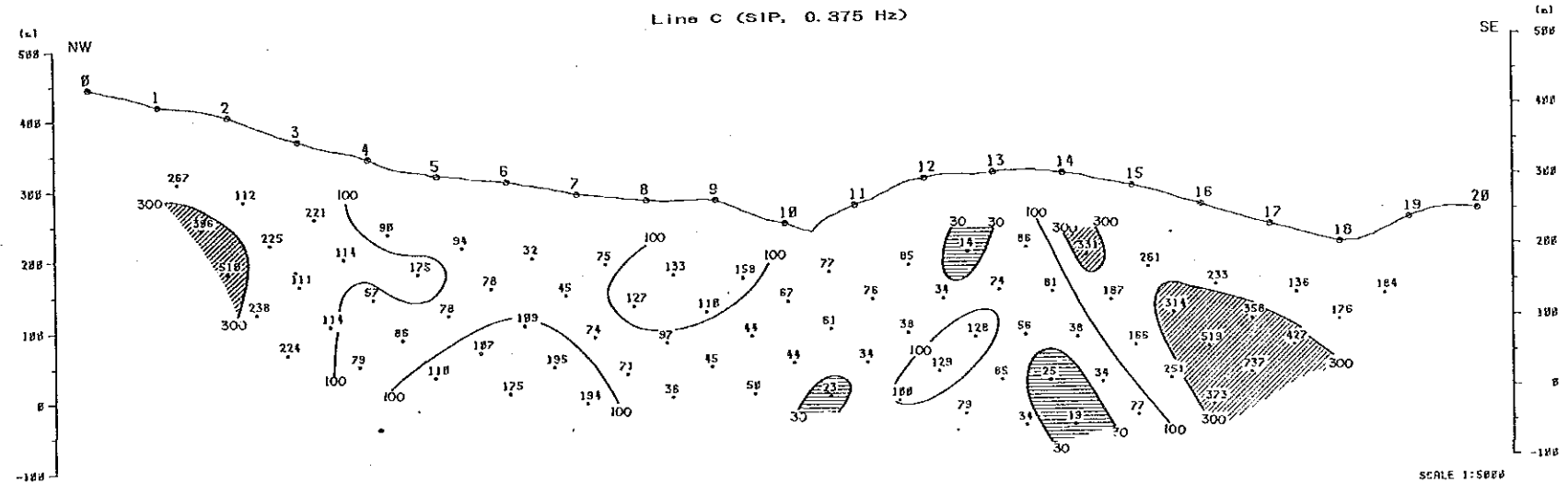
Legend

-  ≥ 300 (ohm-m)
-  ≤ 30 (ohm-m)

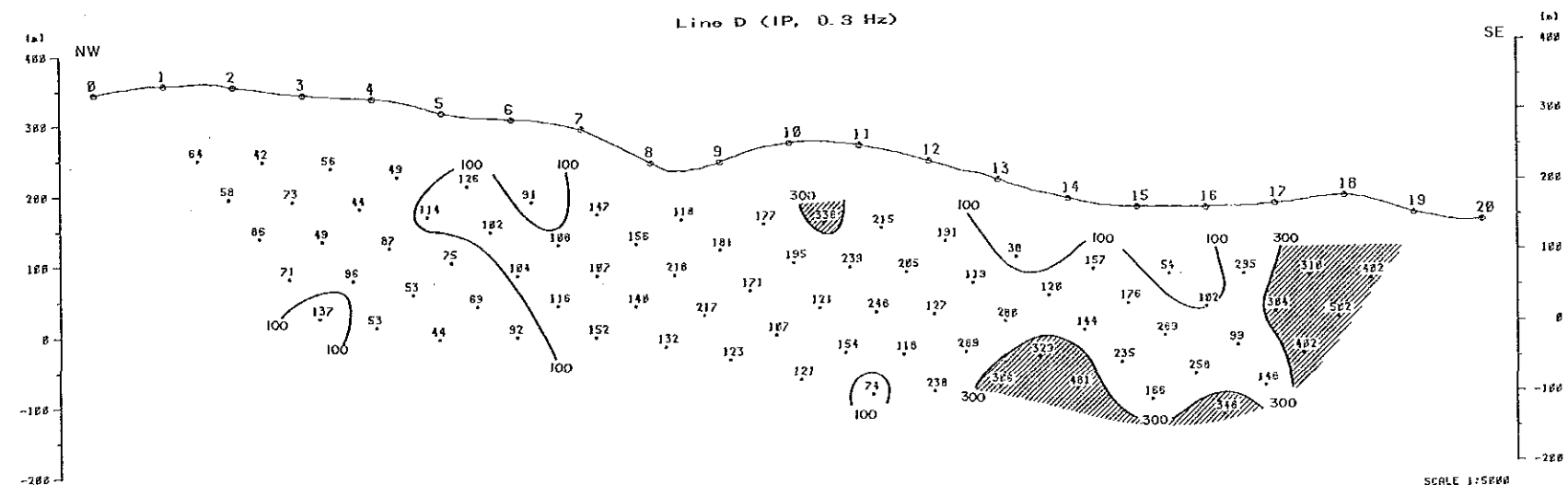


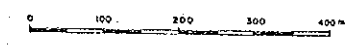
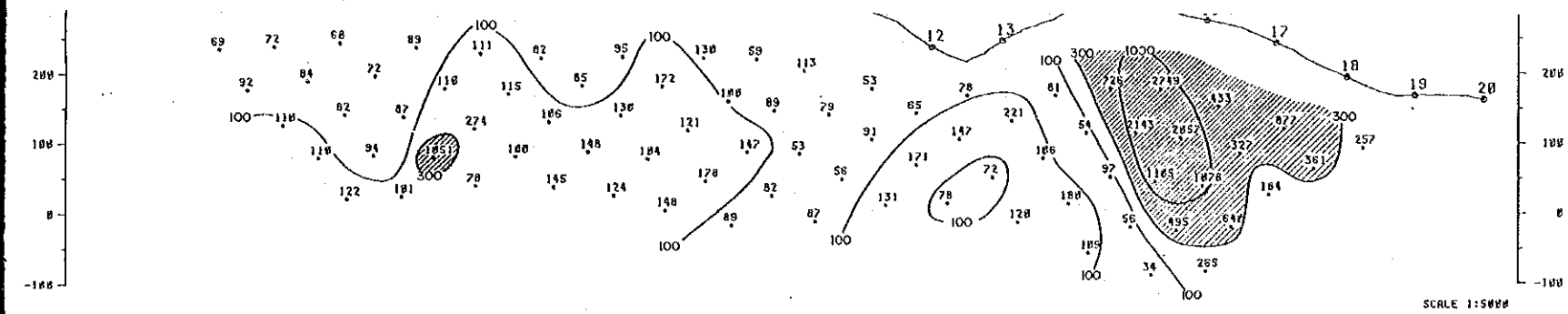




Line C (SIP, 0.375 Hz)

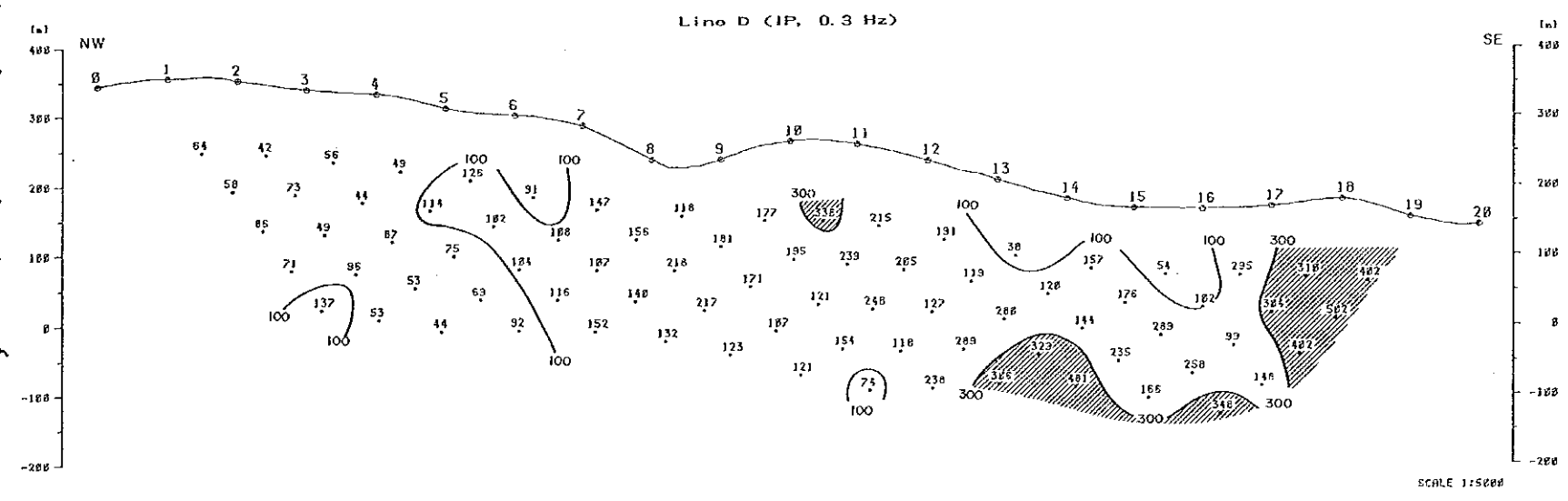
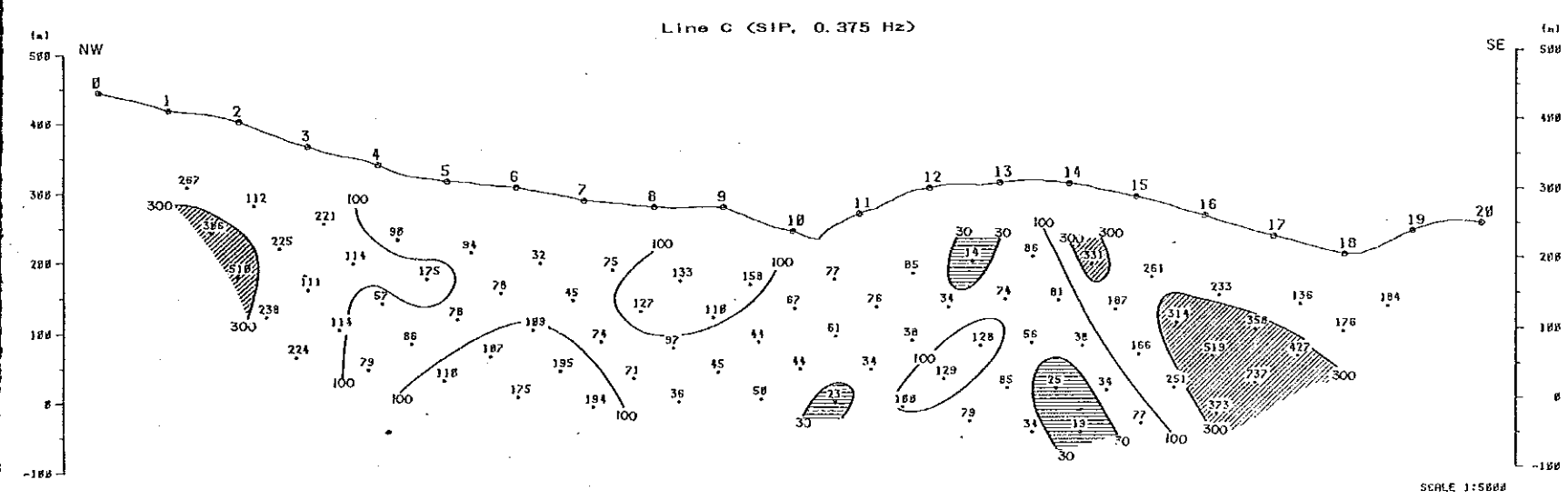


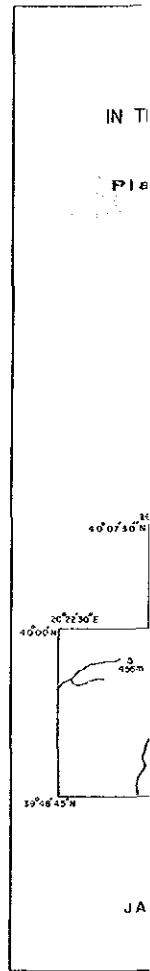
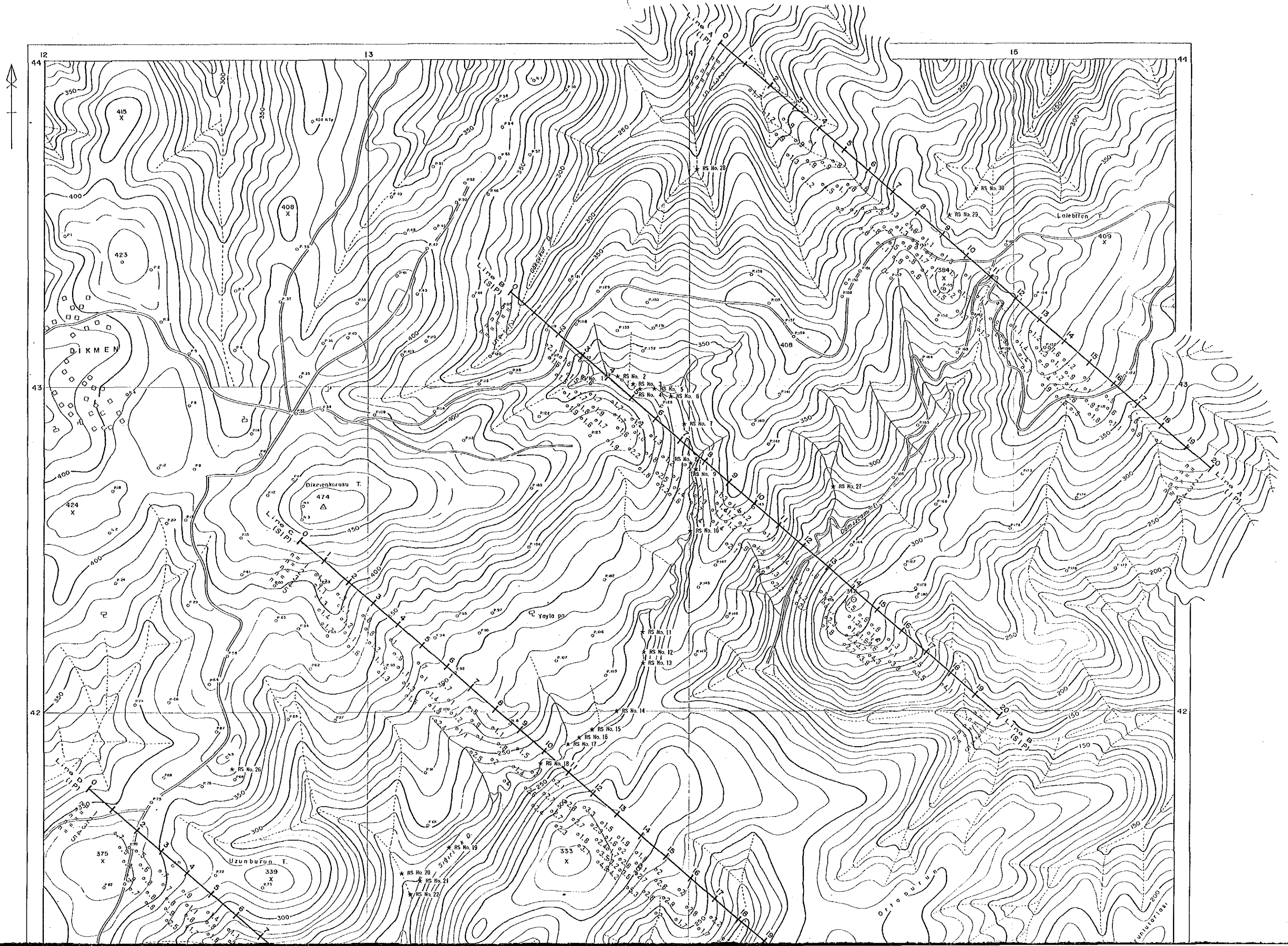
Line D (IP, 0.3 Hz)





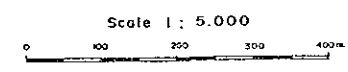
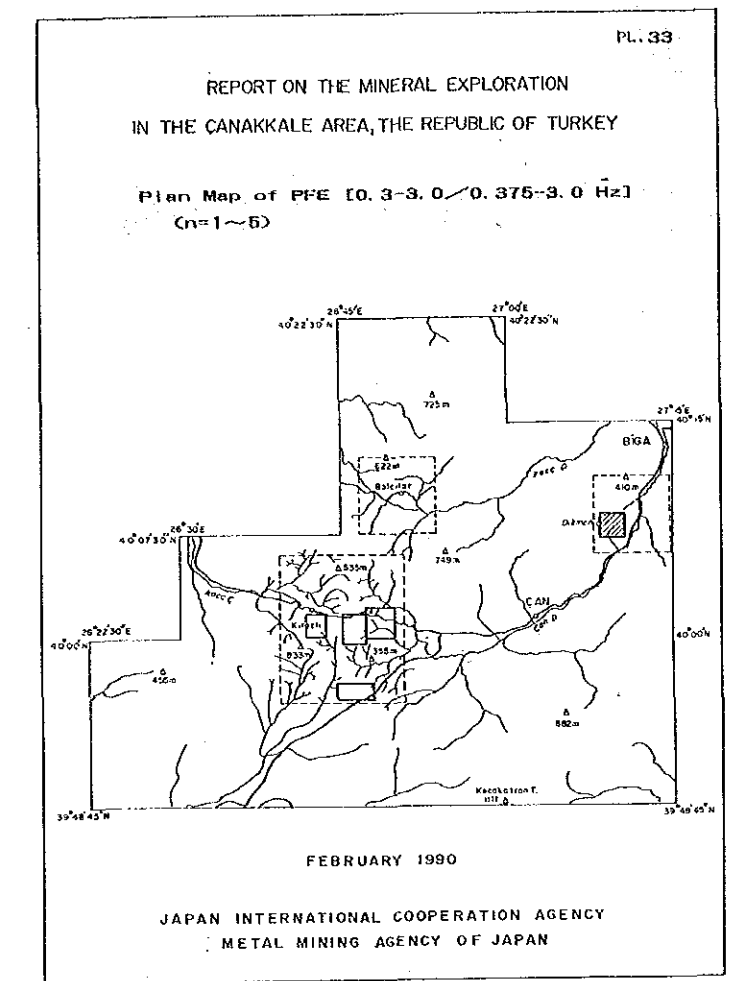
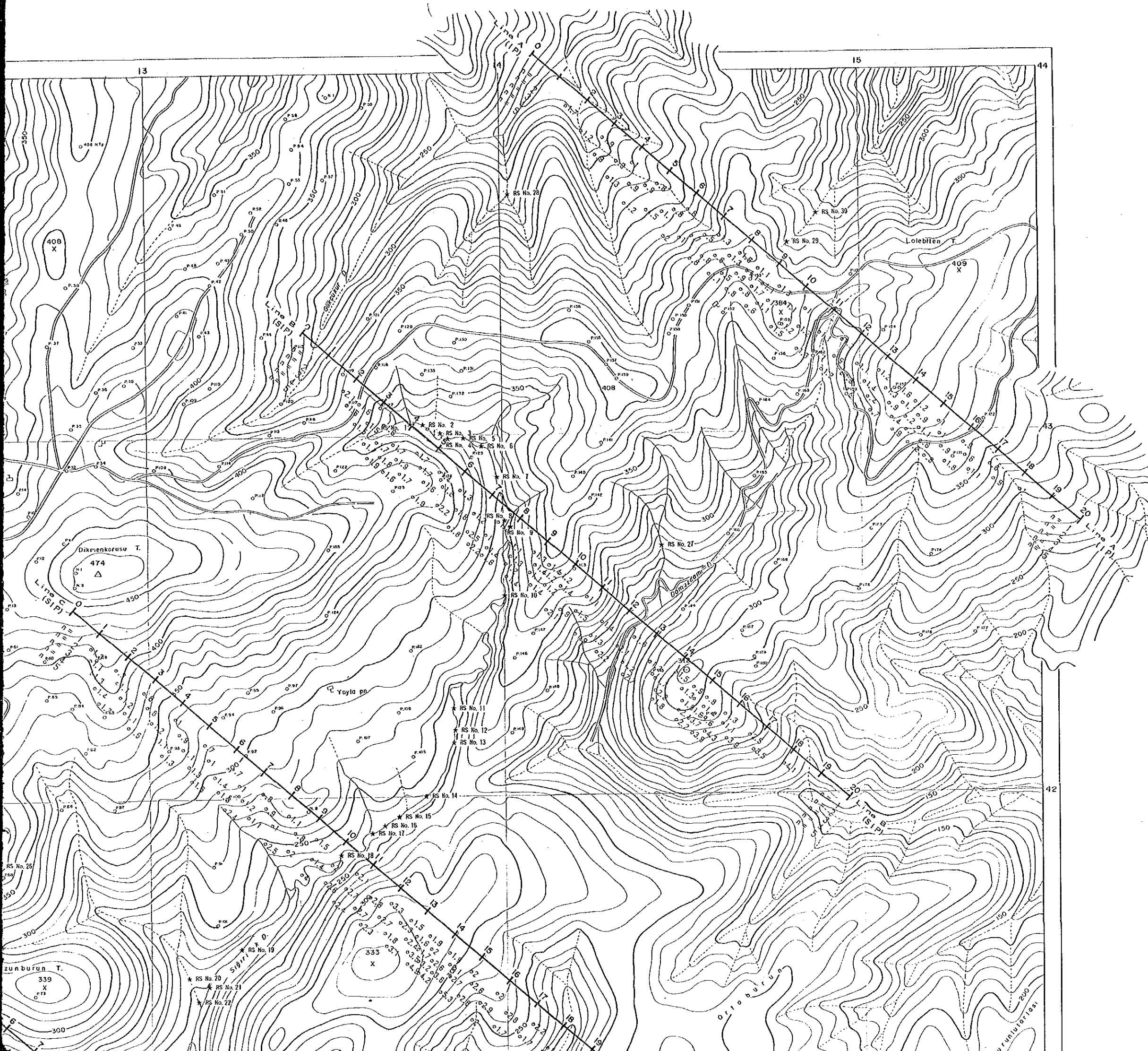
- Legend
-  ≥ 300 (ohm-m)
 -  ≤ 30 (ohm-m)



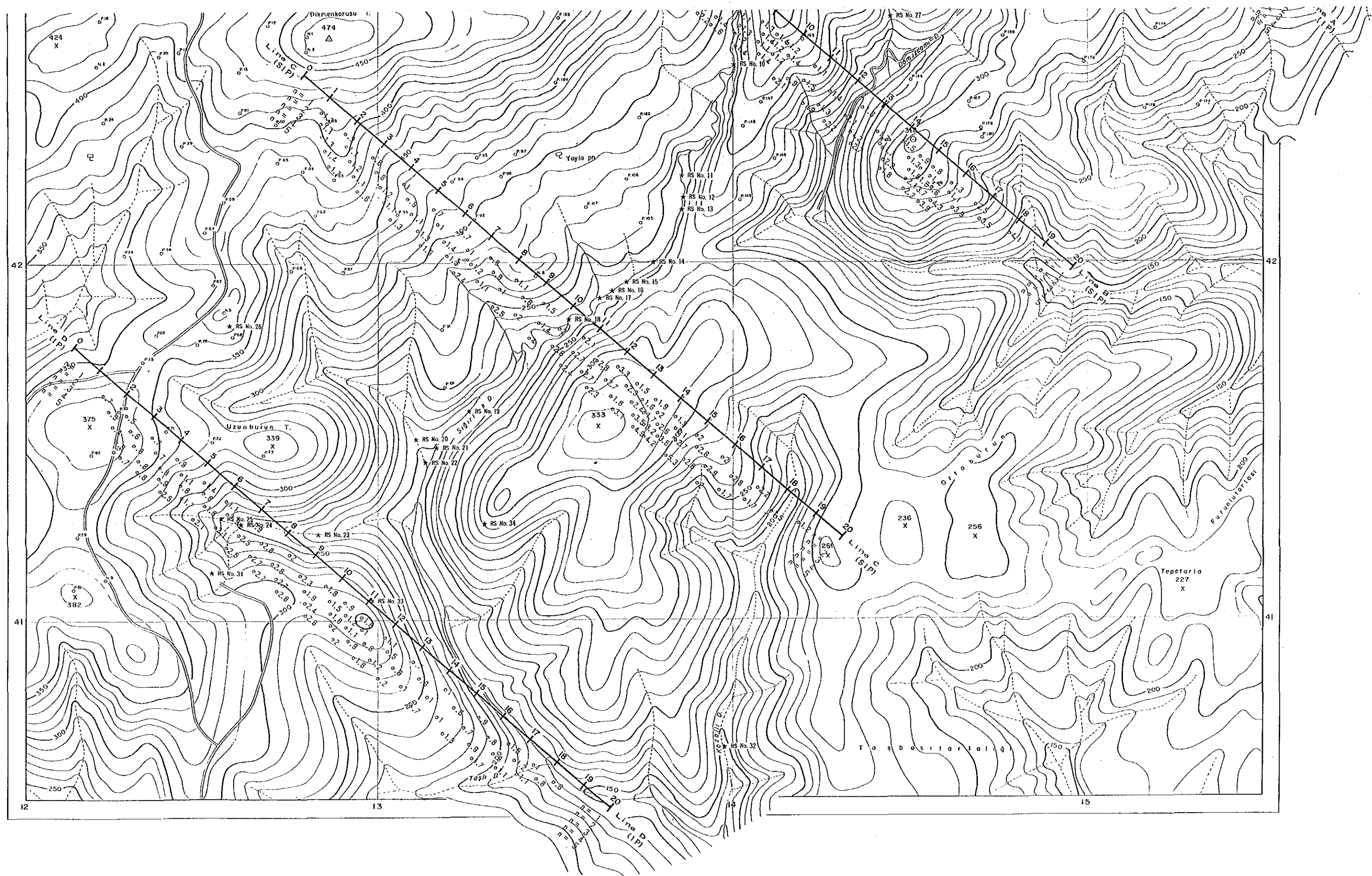


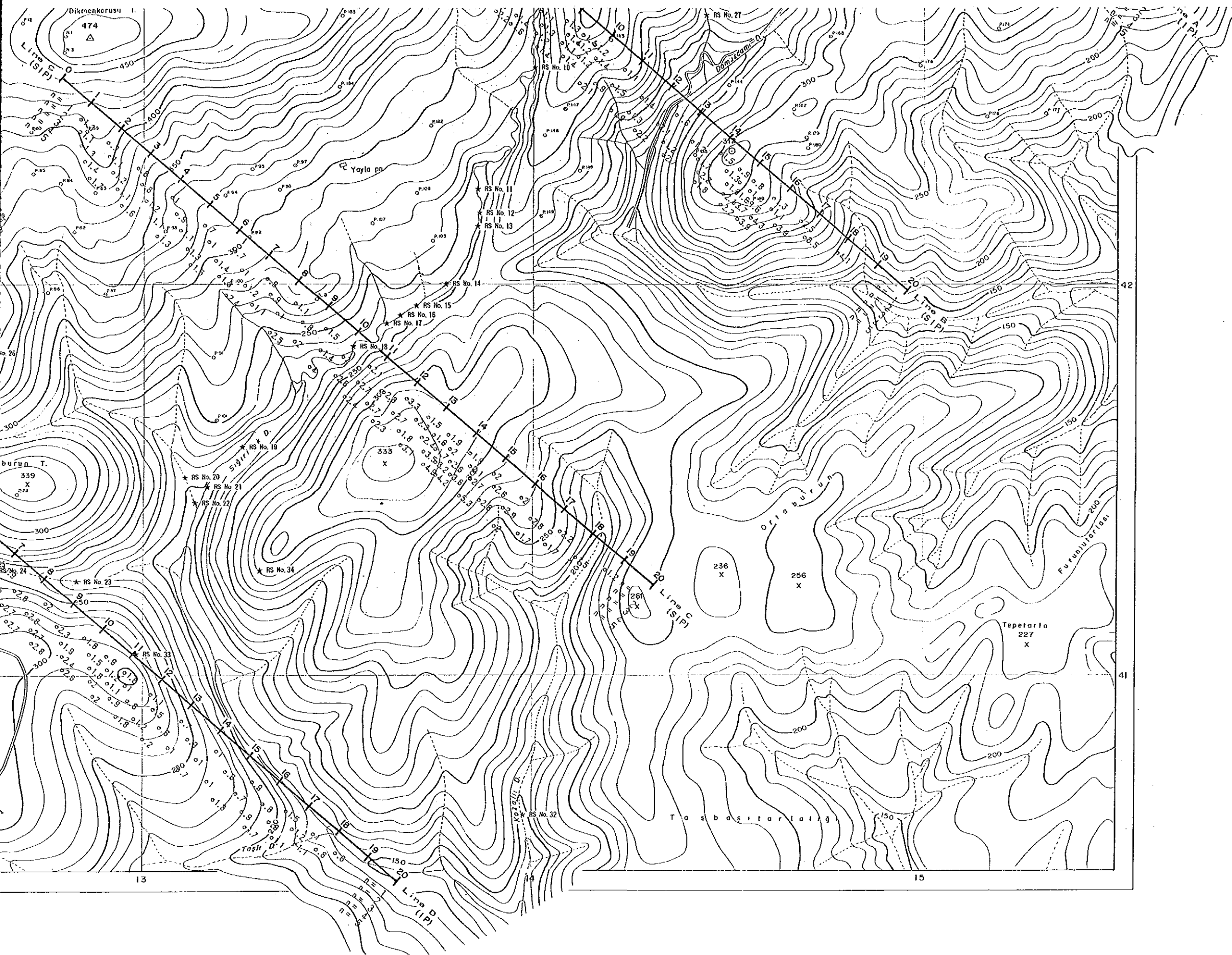
RS 1
RS 2

UNIVERSITY OF ISTANBUL



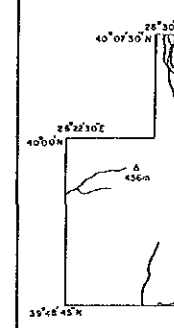
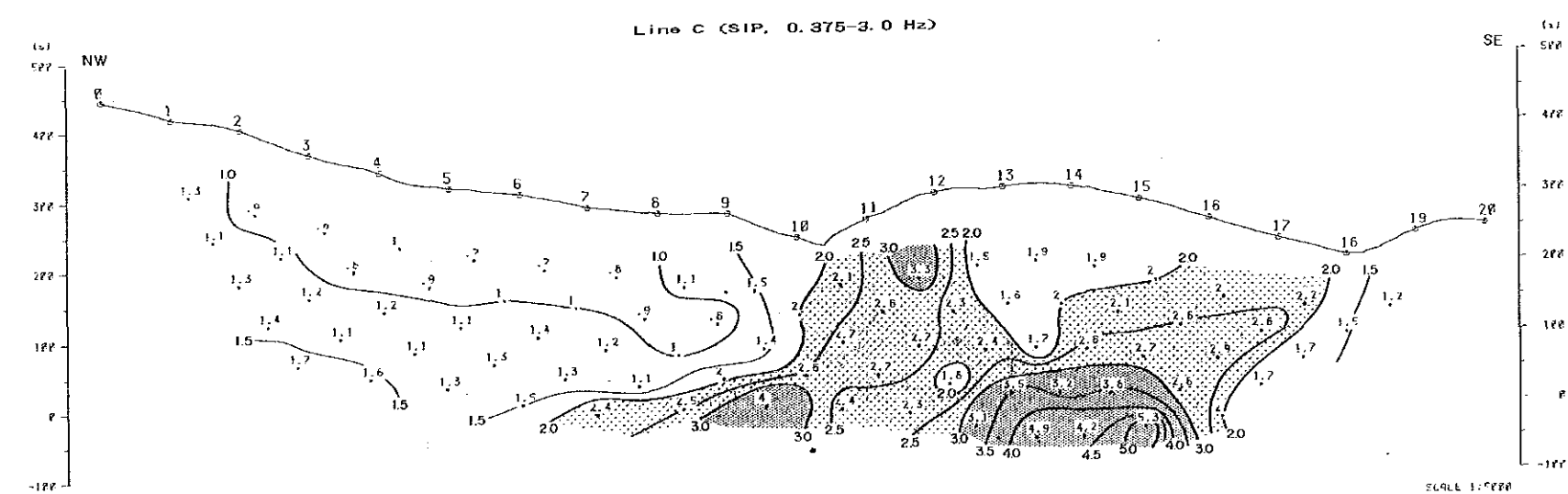
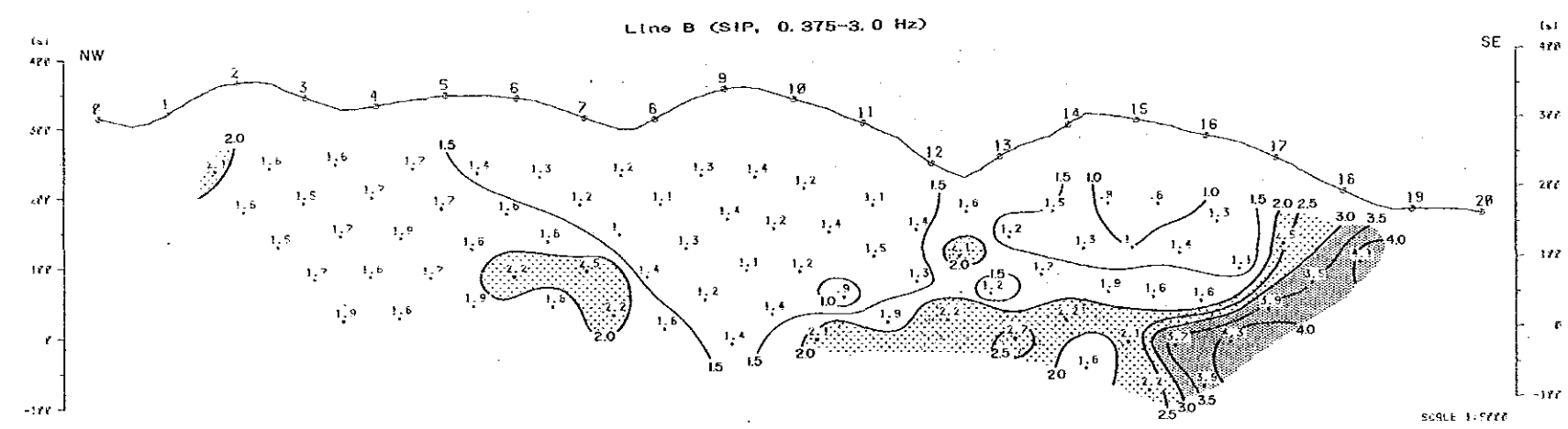
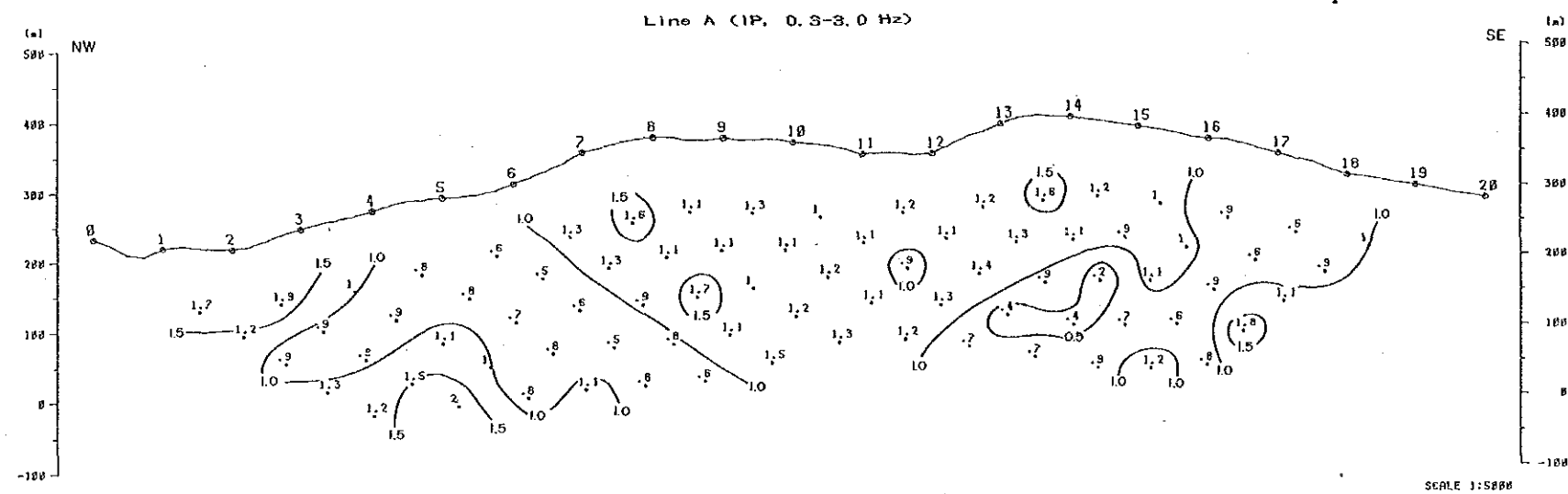
- LEGEND**
- ++++ Geophisic Survey Line and Station NO.
 - * RS No. 4 Location of Rock Samples
 - o 125 Plotting point & observed value (%)





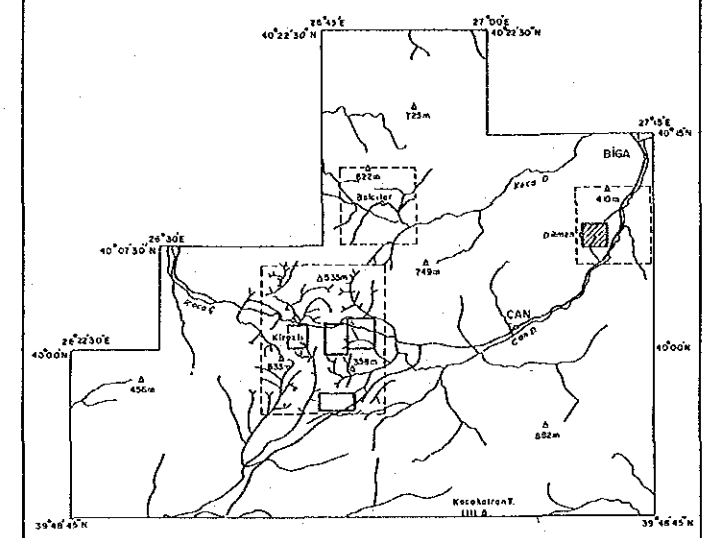
LEGEND

- ++++ Geophisic Survey Line and Station NO.
- * RS No. 4 Location of Rock Samples
- o 123 Plotting point & observed value (%)



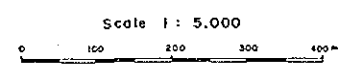
REPORT ON THE MINERAL EXPLORATION
IN THE CANAKKALE AREA, THE REPUBLIC OF TURKEY

Sections of PFE (Line A-D)

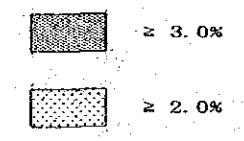


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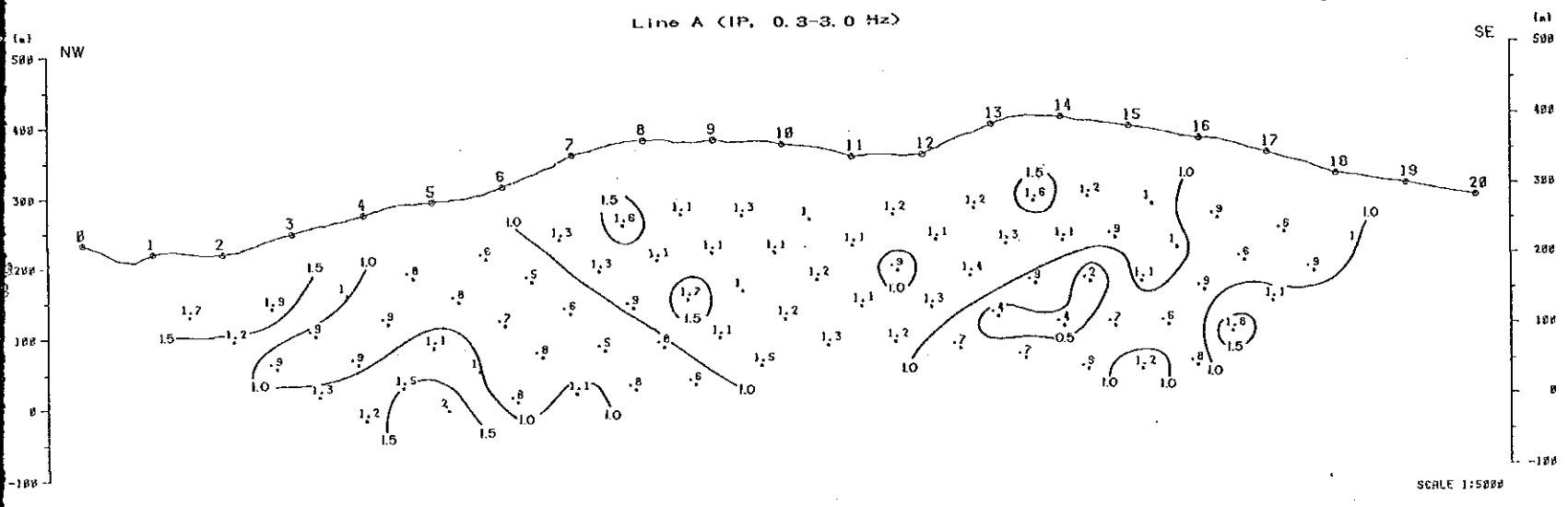
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Legend

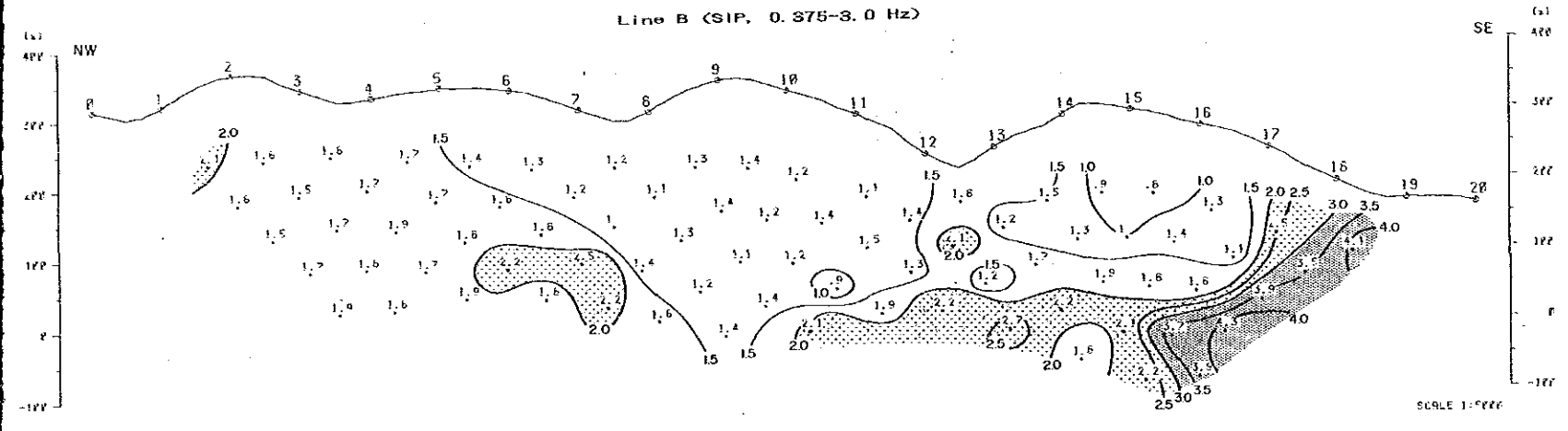


Line A (IP, 0.3-3.0 Hz)



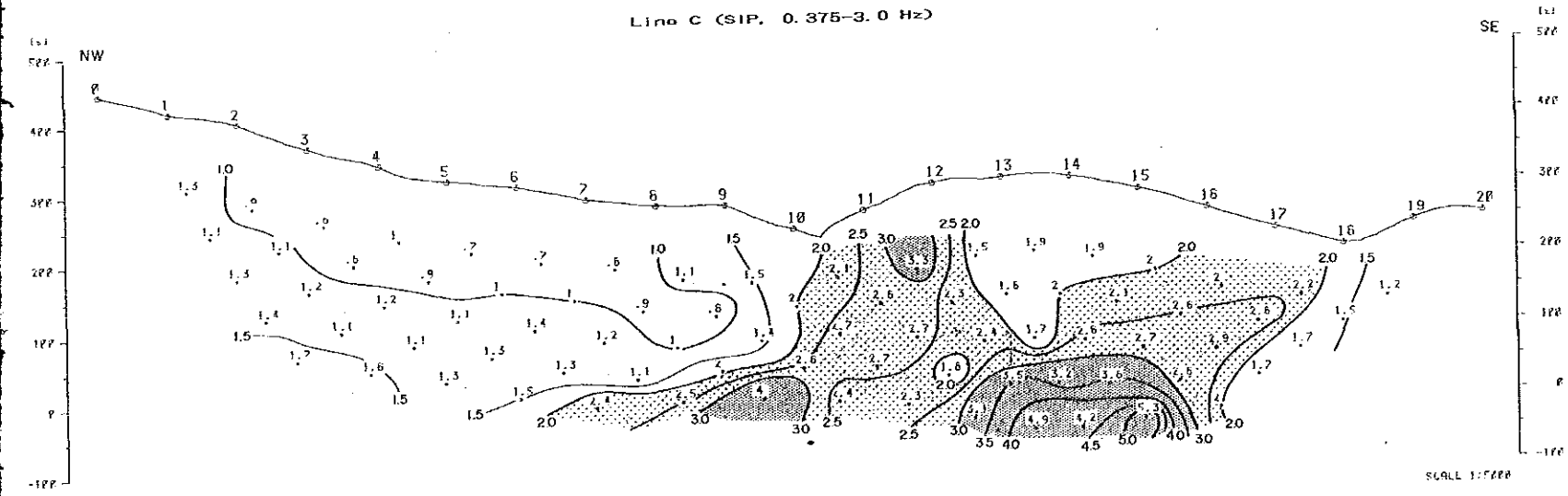
SCALE 1:5000

Line B (SIP, 0.375-3.0 Hz)

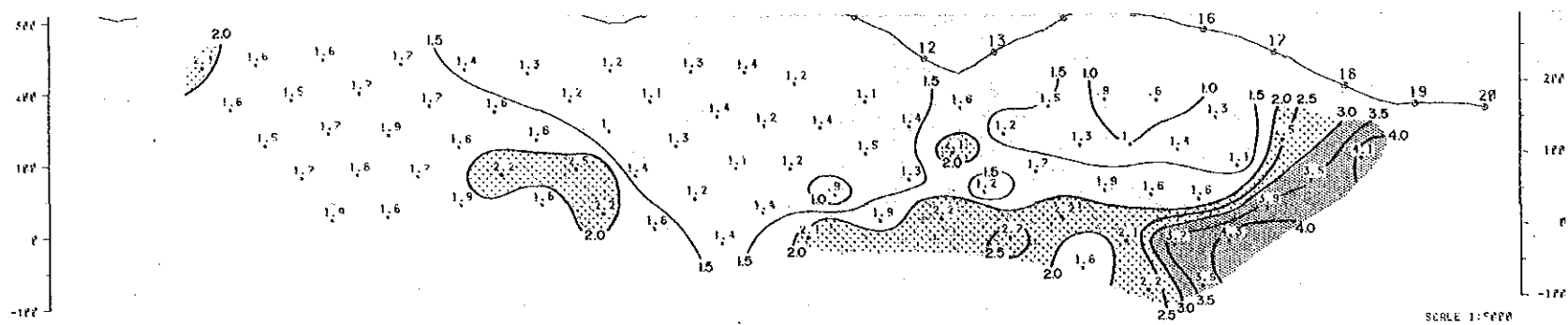


SCALE 1:5000

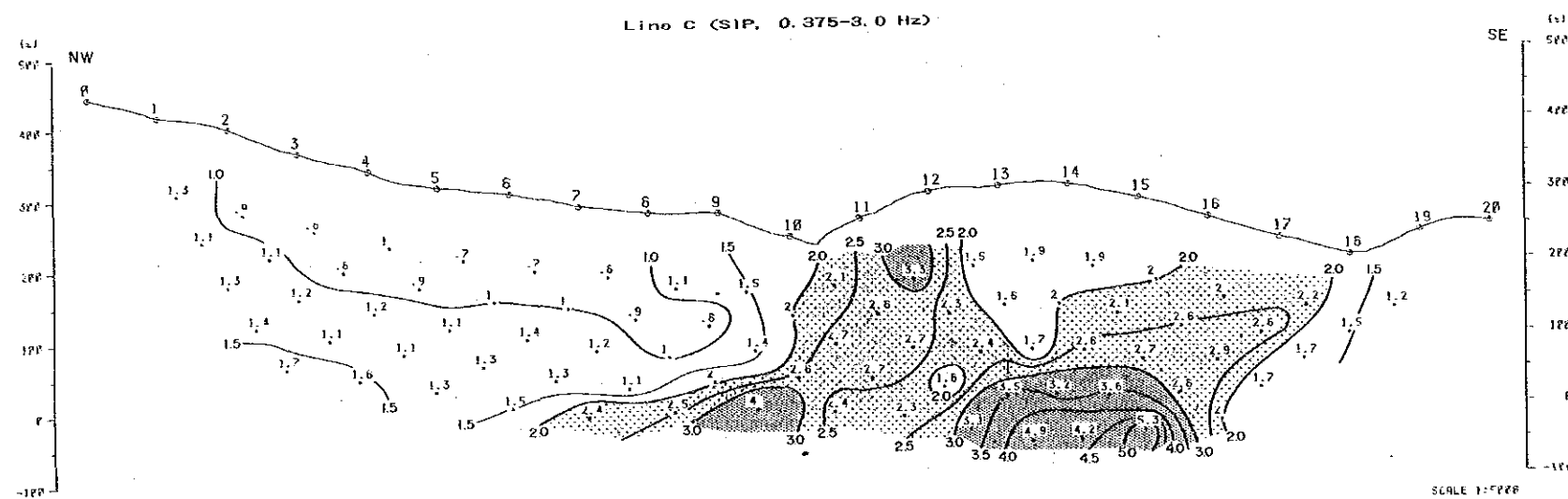
Line C (SIP, 0.375-3.0 Hz)



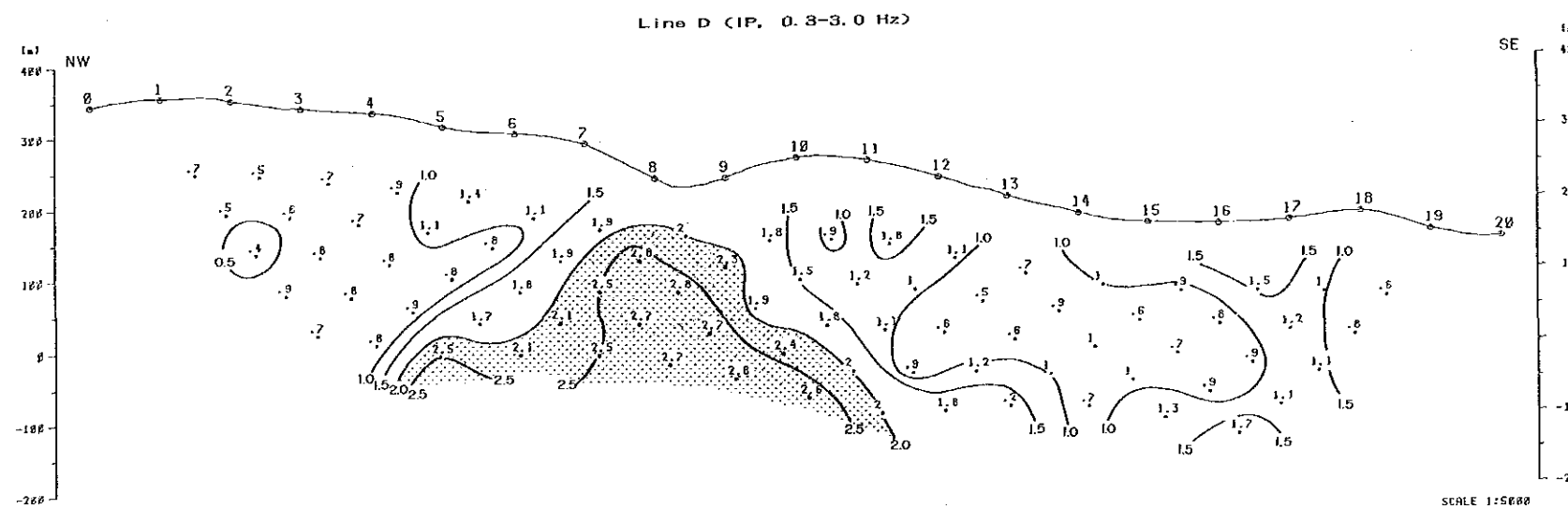
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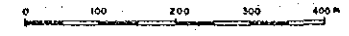
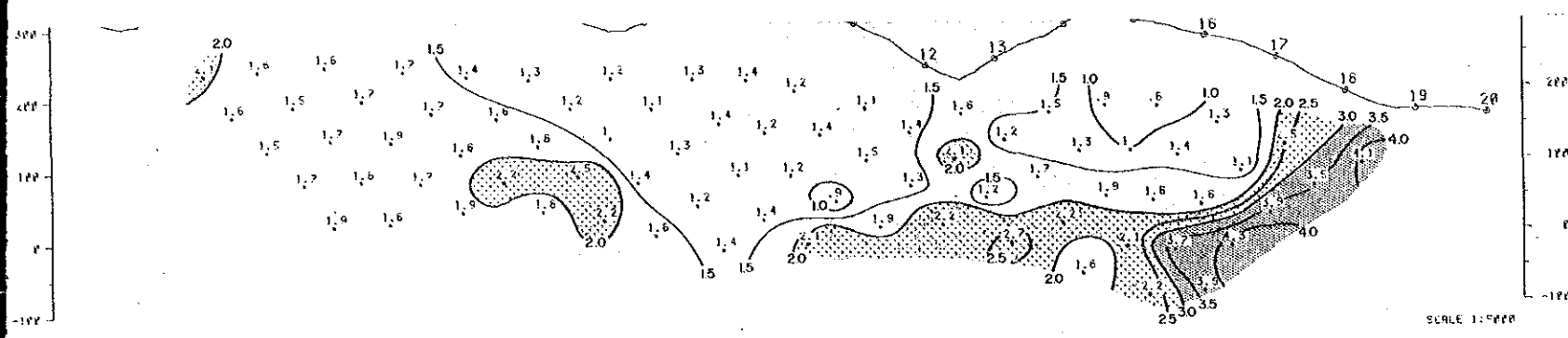


Line C (SIP, 0.375-3.0 Hz)

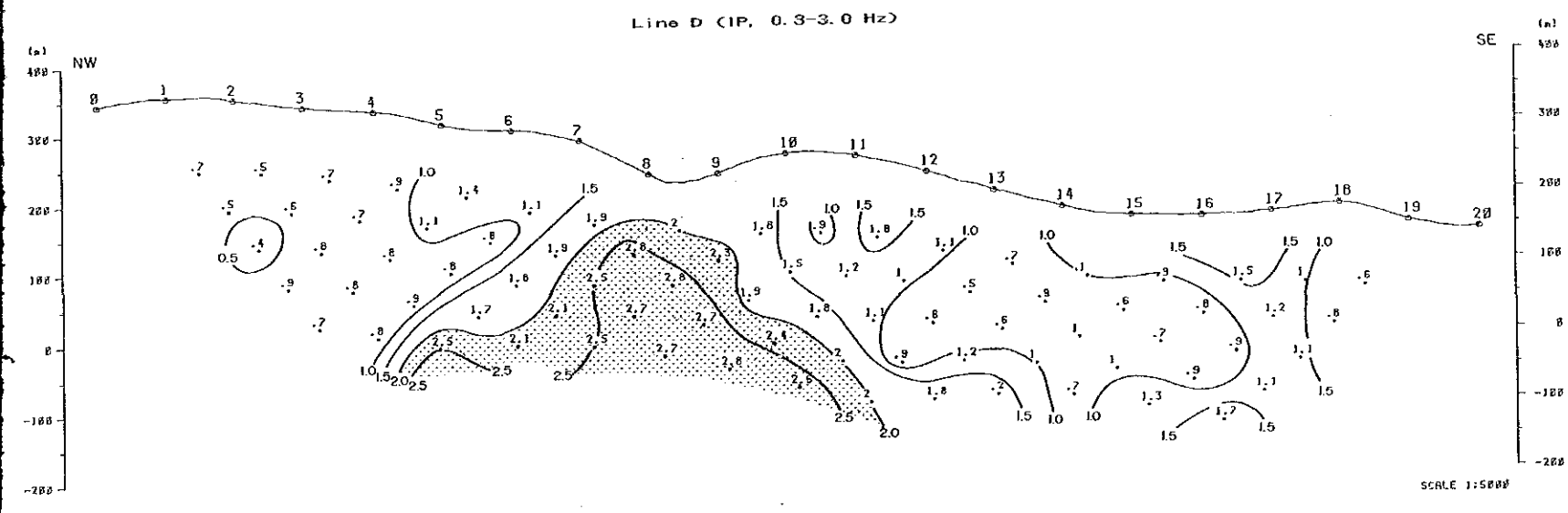
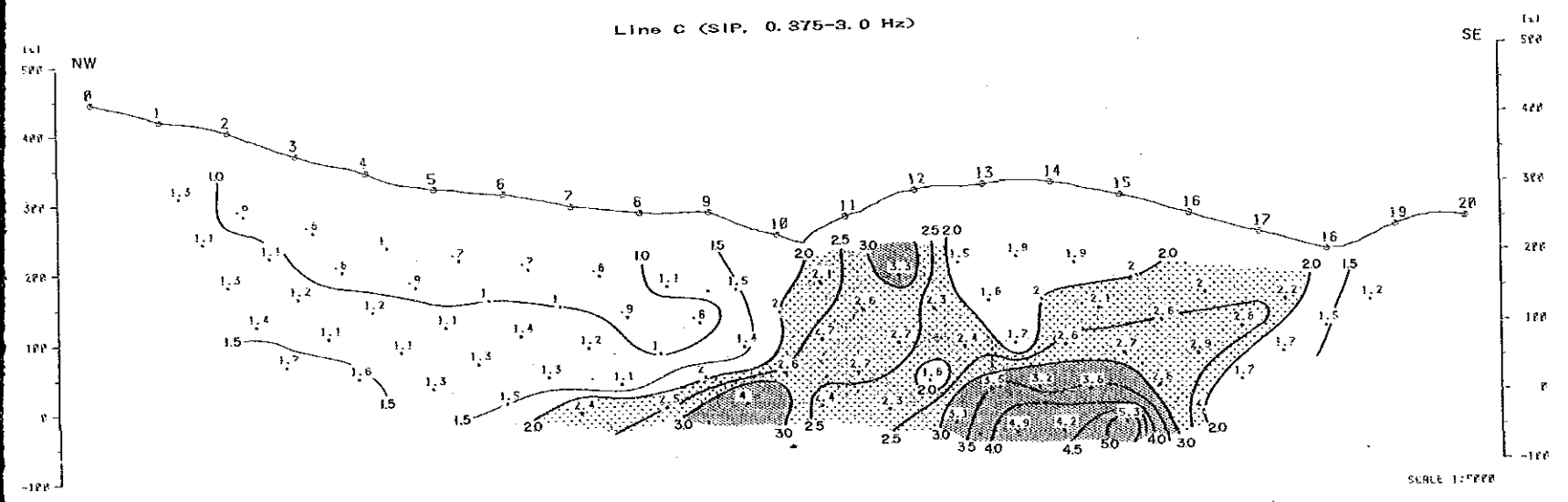
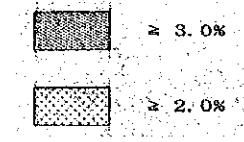


Line D (IP, 0.3-3.0 Hz)

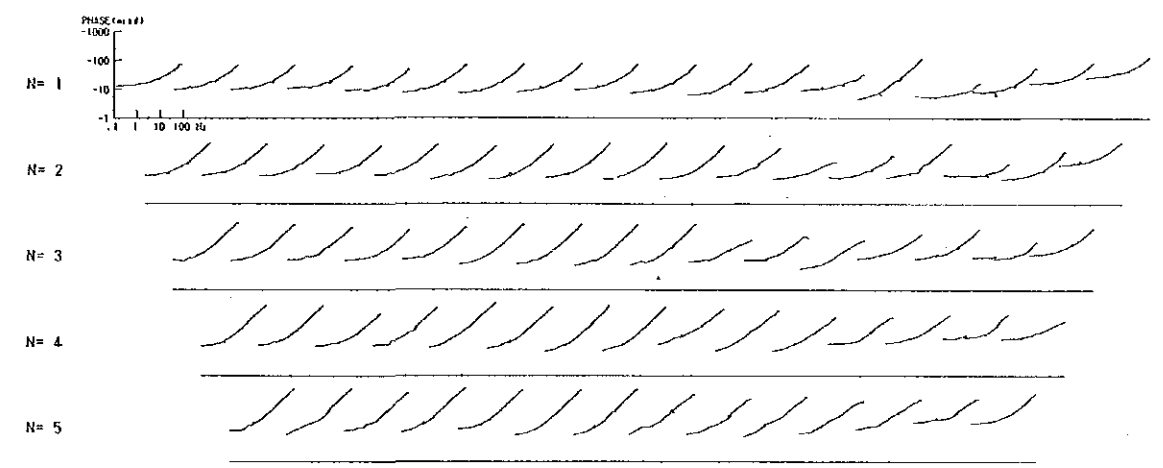




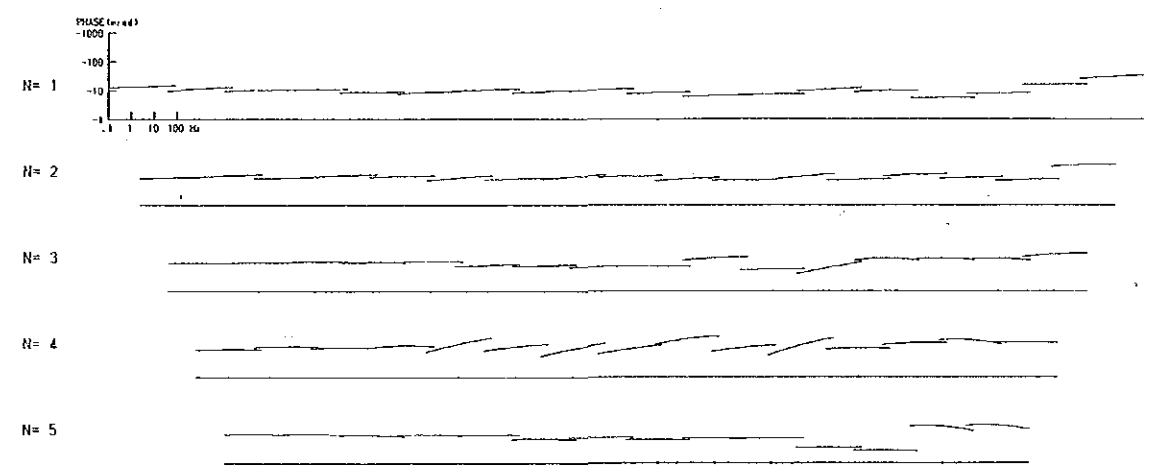
Legend



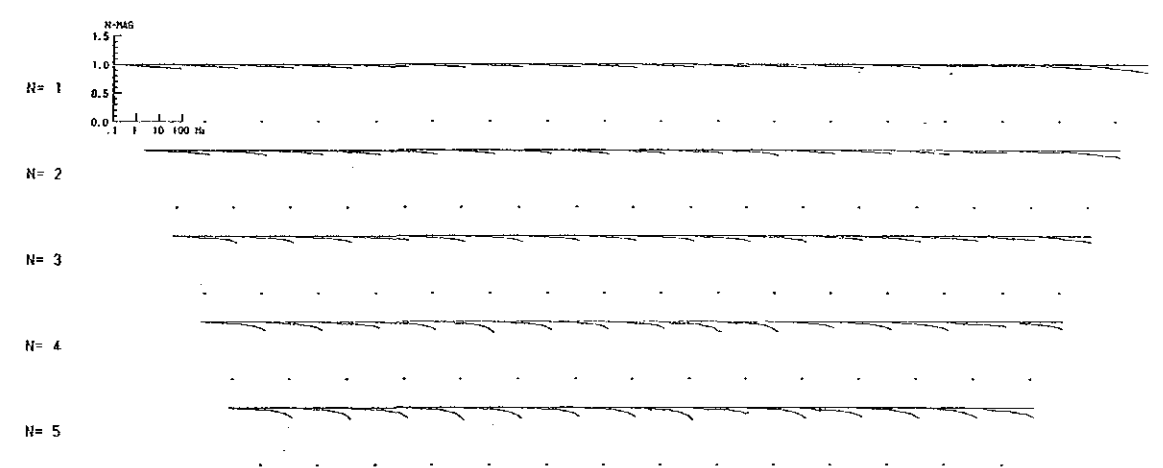
LINE B Phase Spectrum



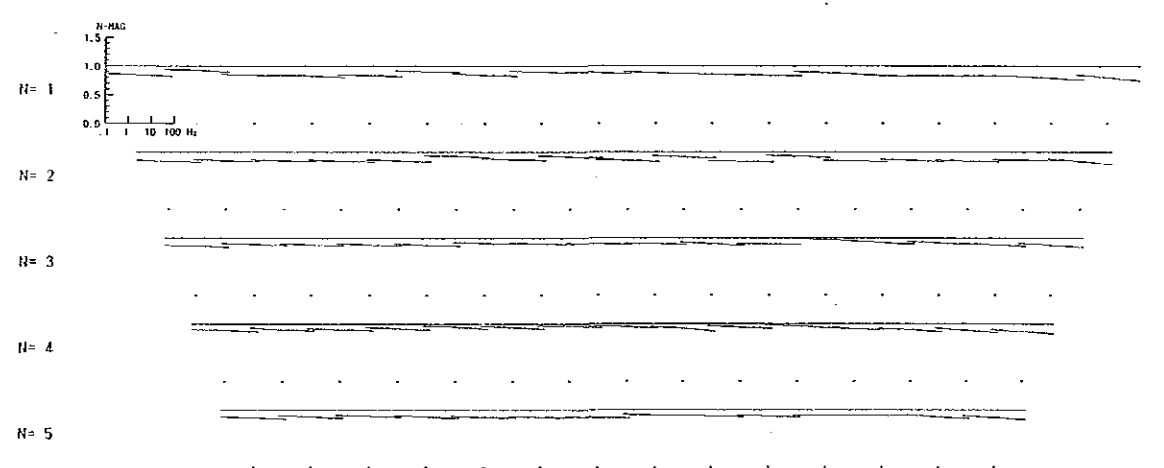
LINE B DeCoupled Phase Spectrum



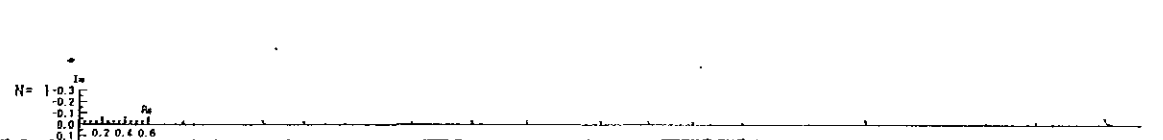
LINE B Magnitude Spectrum



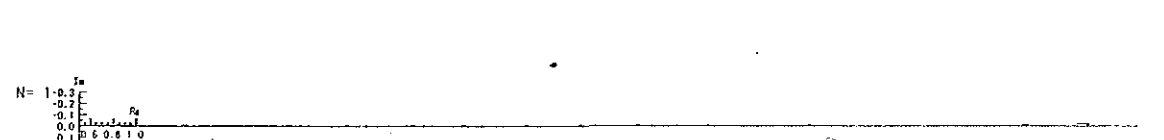
LINE B DeCoupled Magnitude Spectrum



LINE B Cole-Cole Diagram



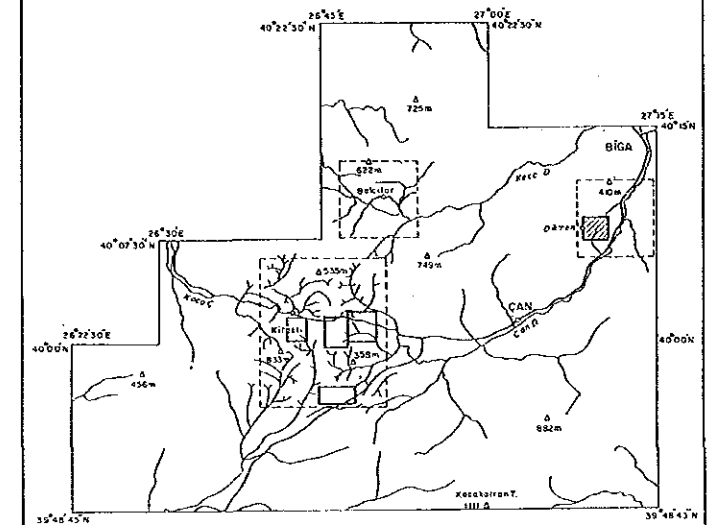
LINE B DeCoupled Cole-Cole Diagram



IN
F
40° 00'
30° 00'
30° 00'

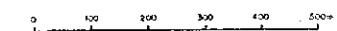
REPORT ON THE MINERAL EXPLORATION
IN THE ÇANAKKALE AREA, THE REPUBLIC OF TURKEY

Phase, Magnitude and Cole-Cole Spectra
(Line B)

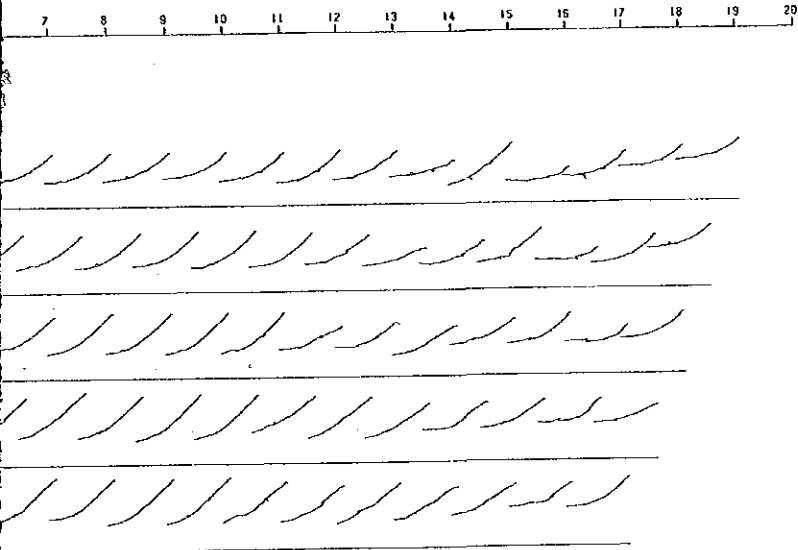


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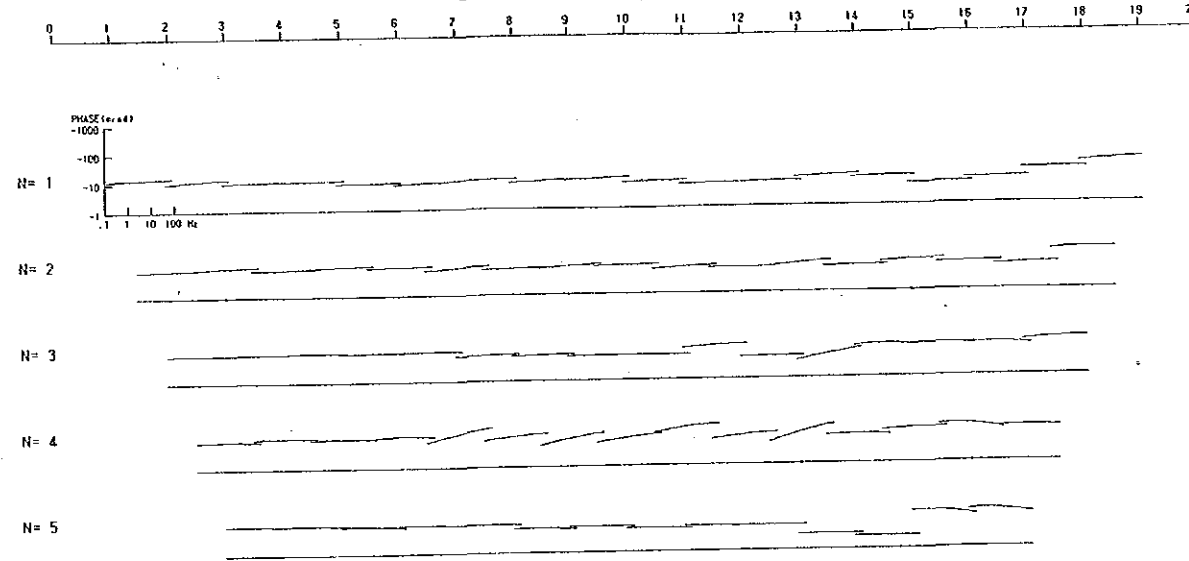
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN



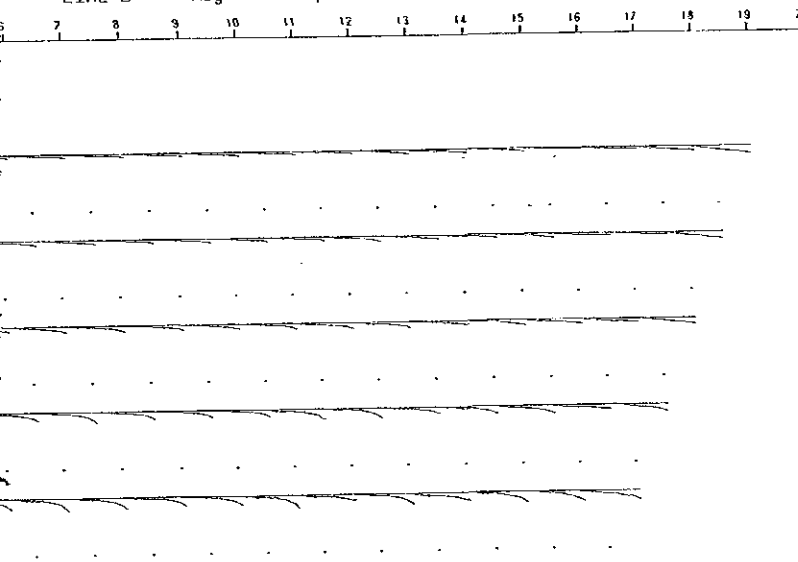
LINE B Phase Spectrum



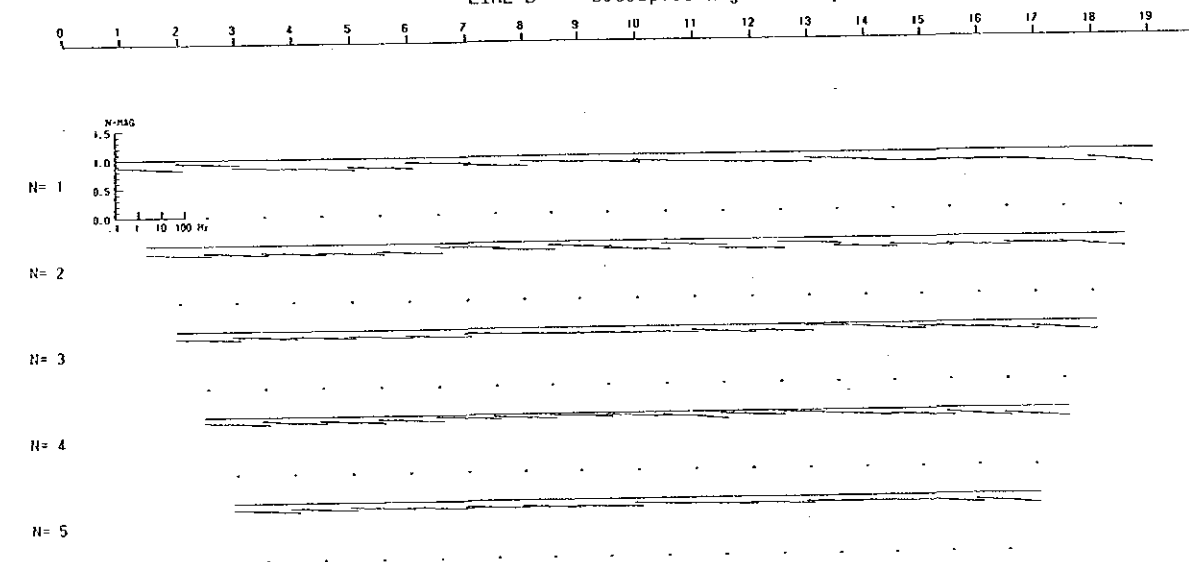
LINE B DeCoupled Phase Spectrum



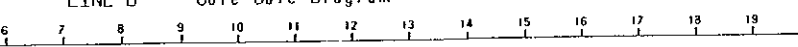
LINE B Magnitude Spectrum



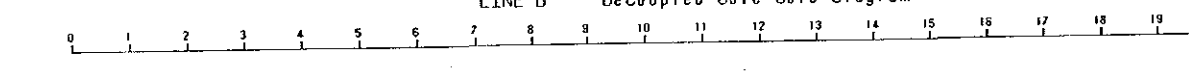
LINE B DeCoupled Magnitude Spectrum



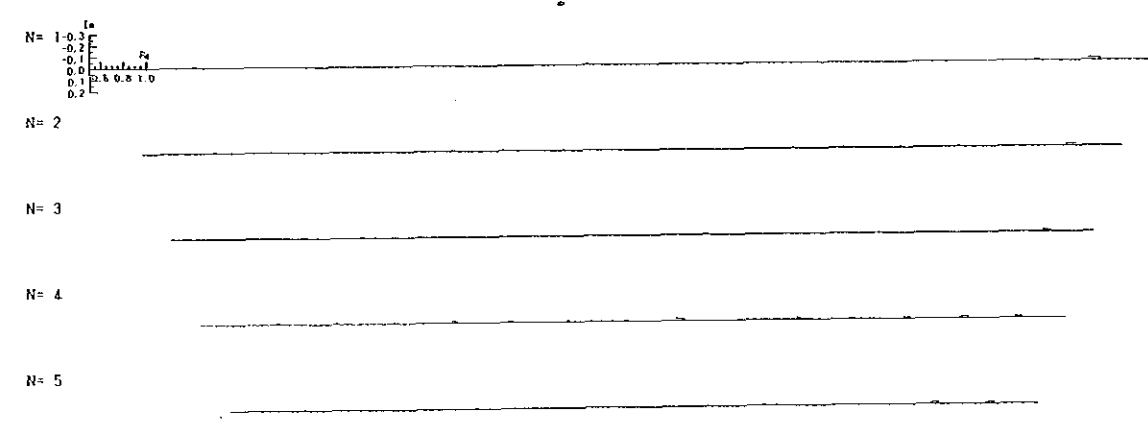
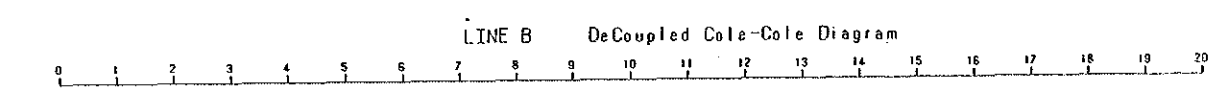
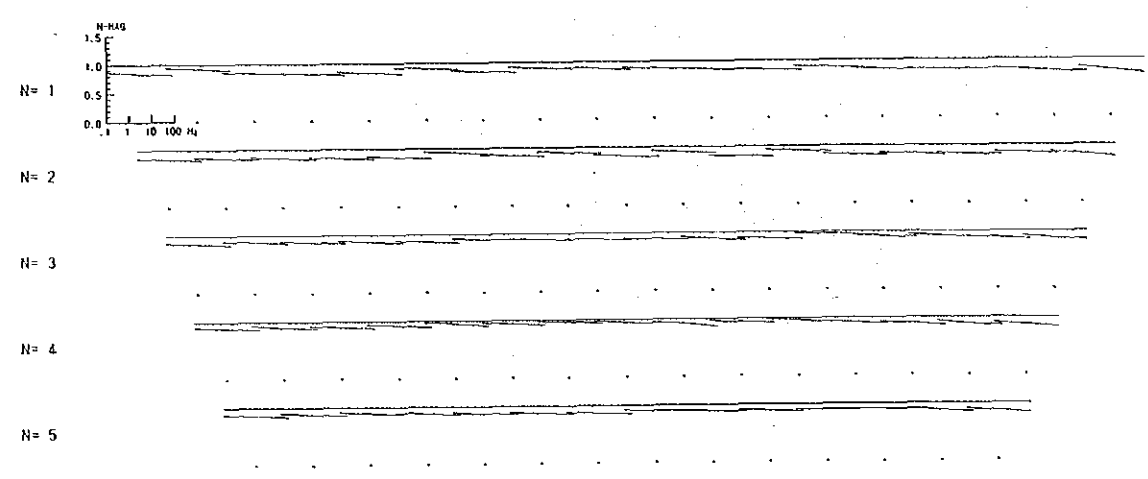
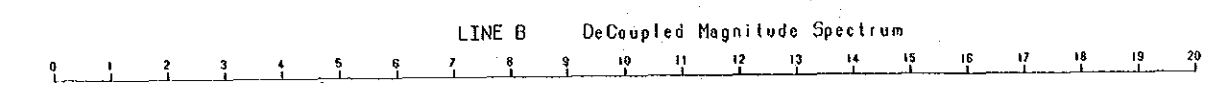
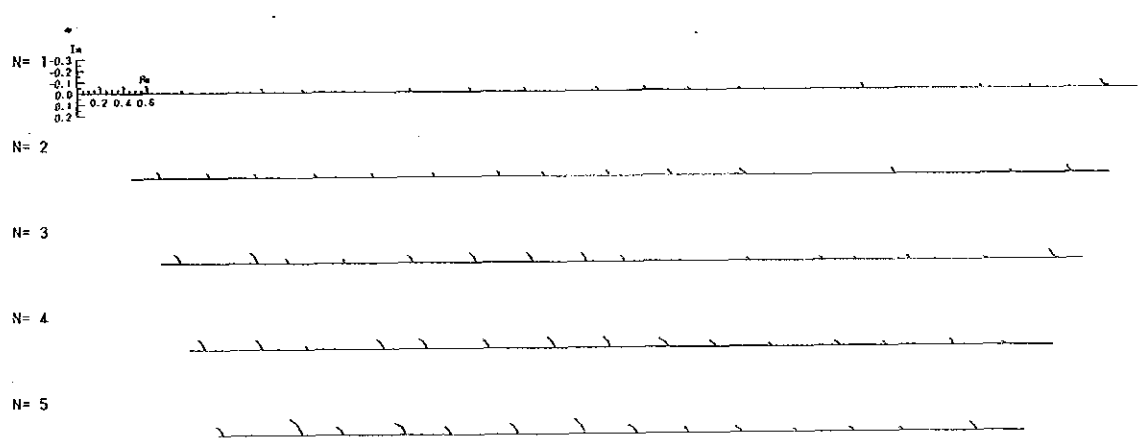
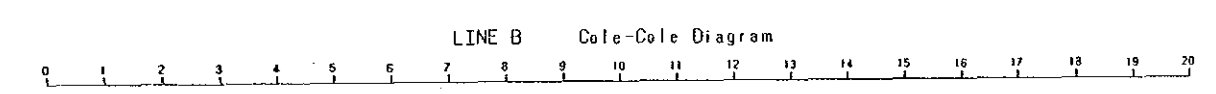
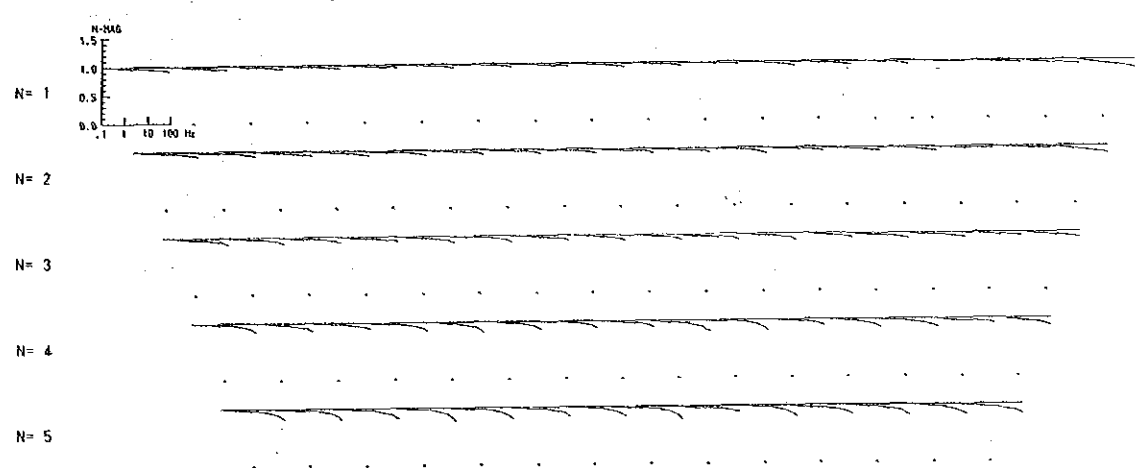
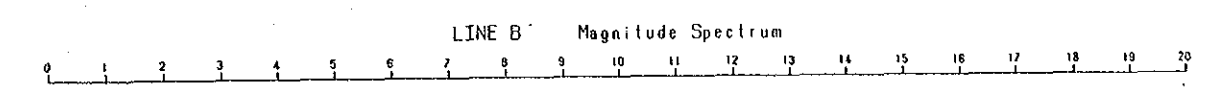
LINE B Cole-Cole Diagram

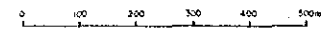


LINE B DeCoupled Cole-Cole Diagram

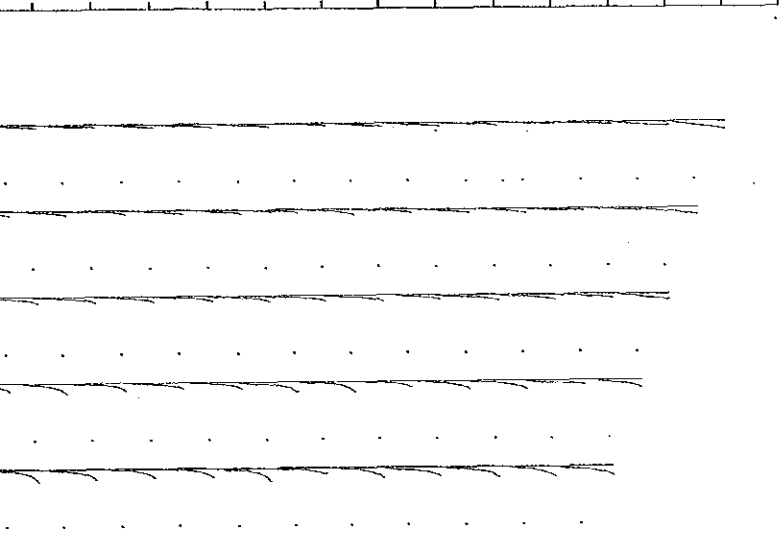


N= 1-0.3
-0.2

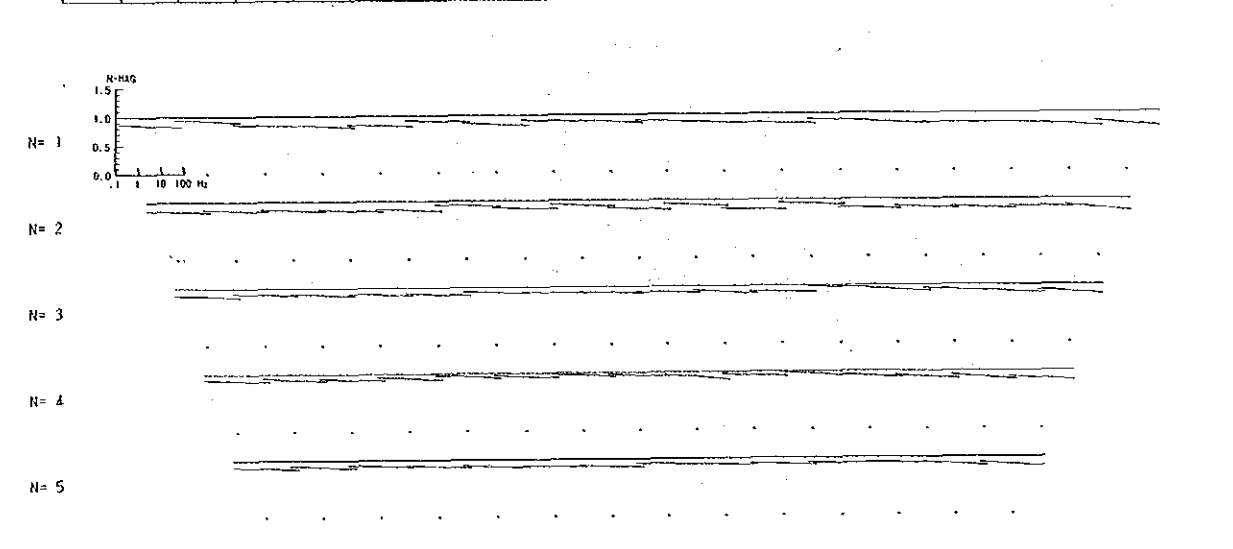




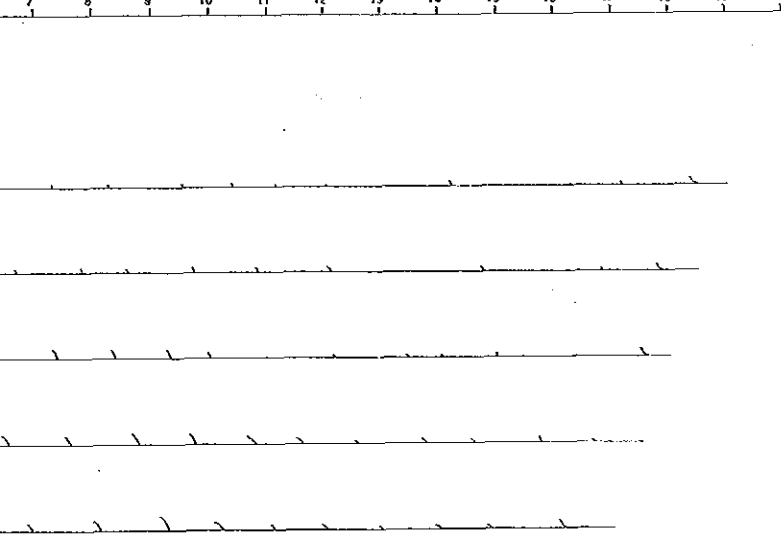
LINE B Magnitude Spectrum



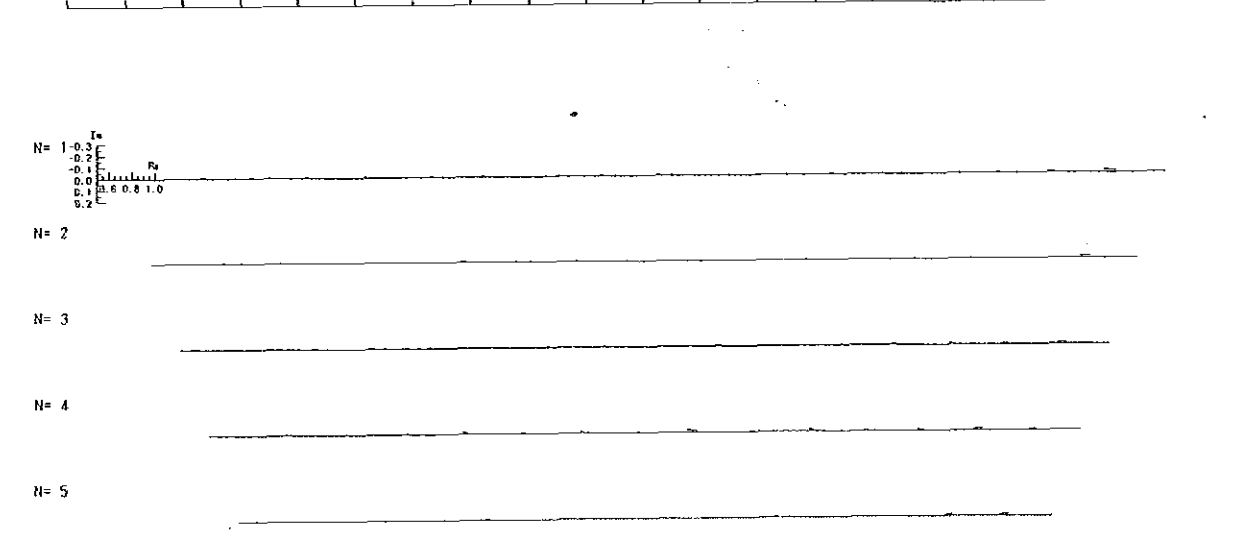
LINE B DeCoupled Magnitude Spectrum

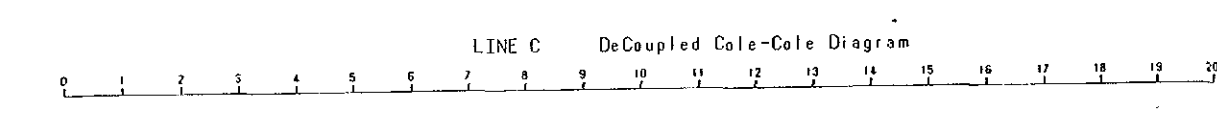
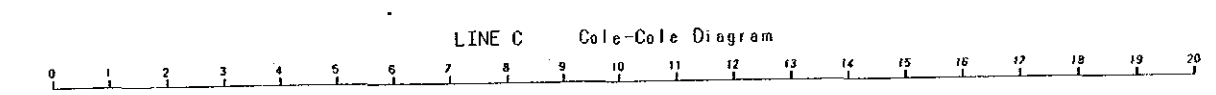
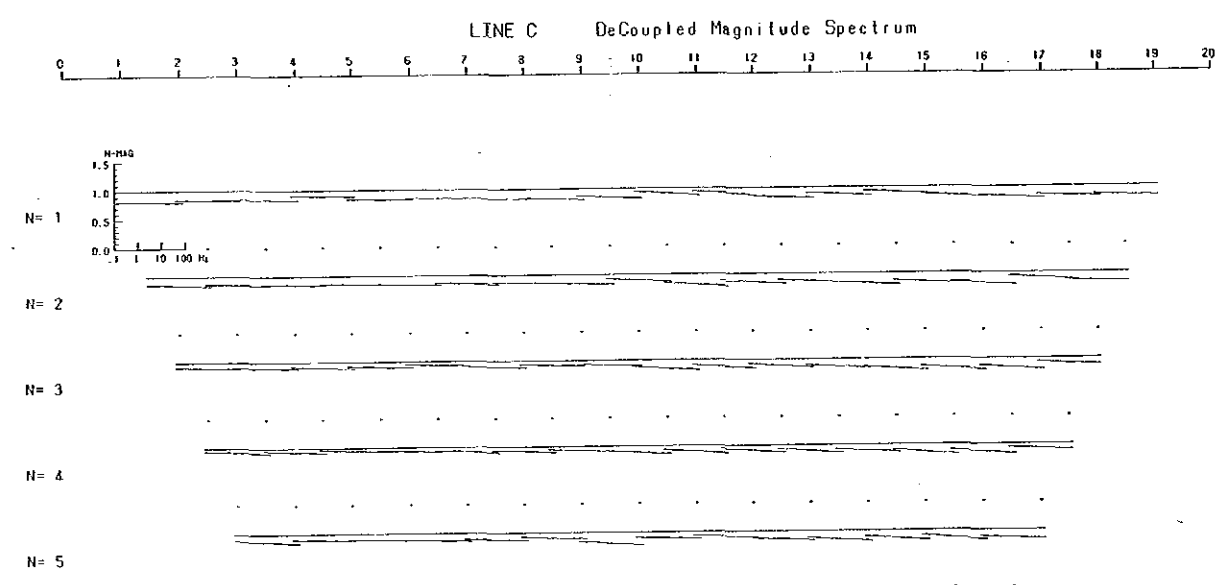
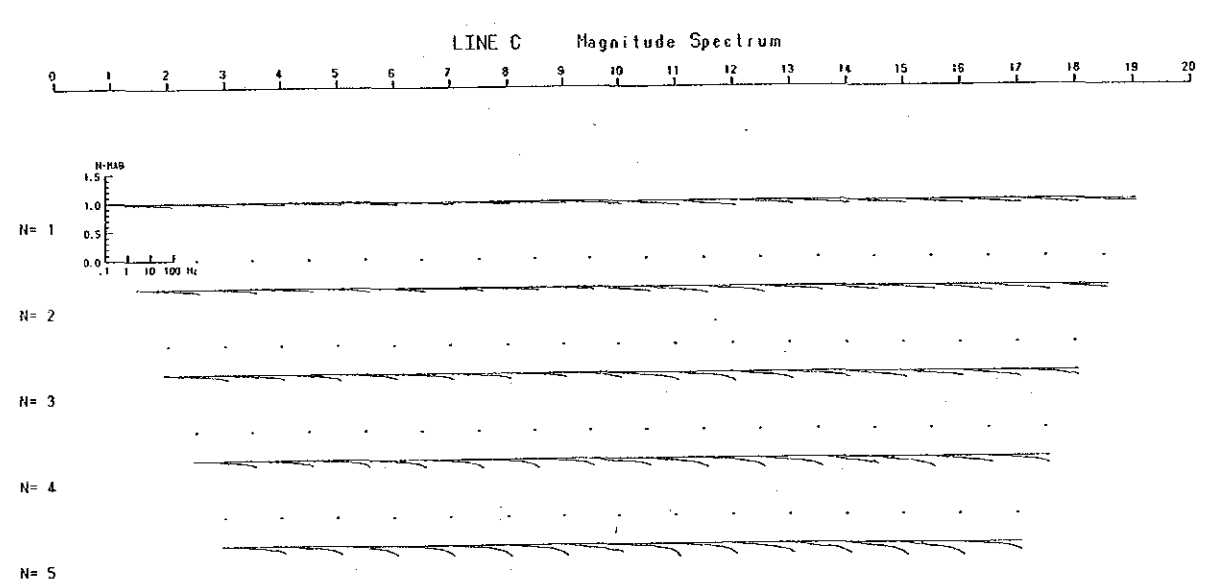
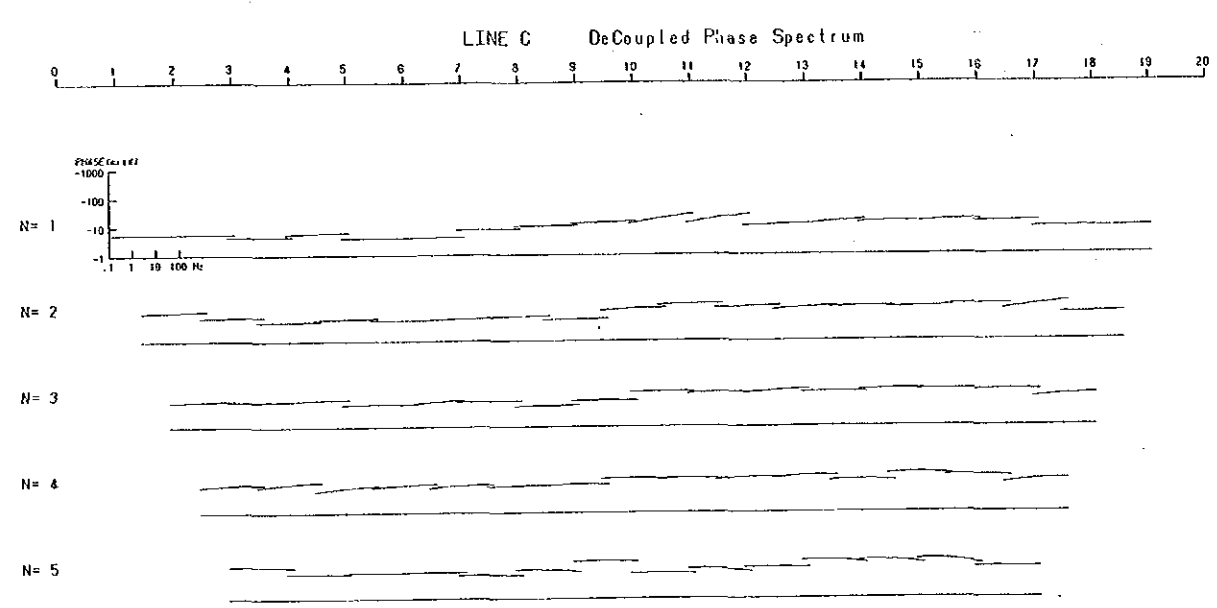
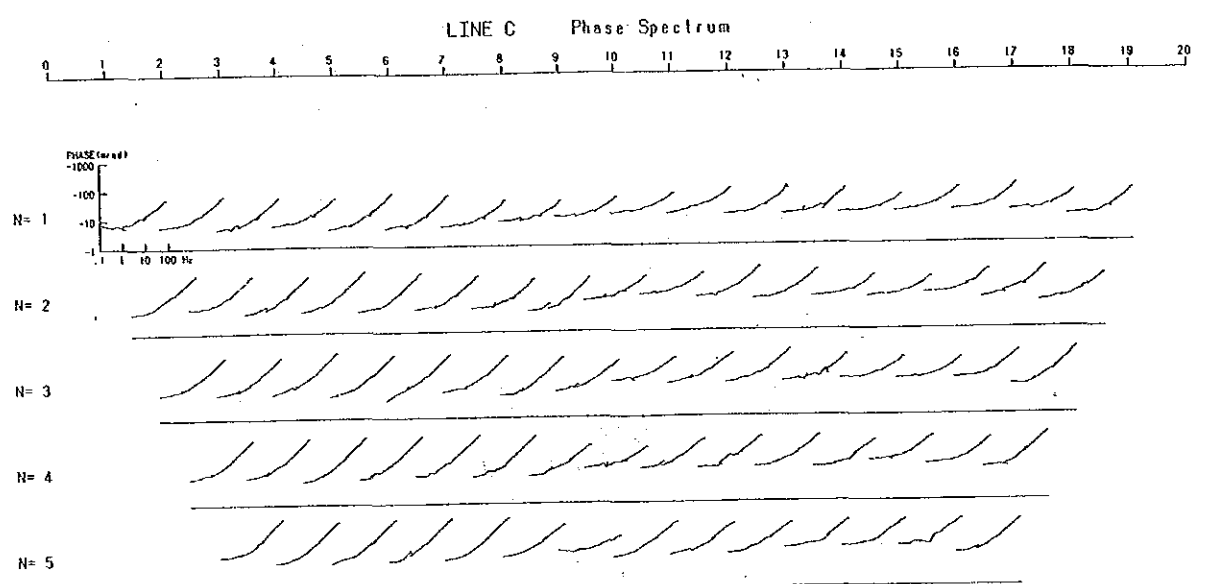


LINE B Cole-Cole Diagram



LINE B DeCoupled Cole-Cole Diagram





N=1-0.3

IN T-

Pho

40° 07' 30" N

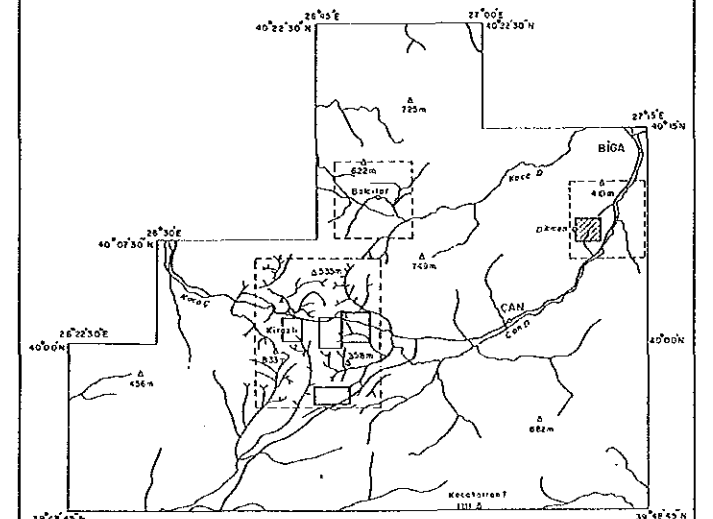
40° 22' 30" E

39° 45' 45" N

JA

REPORT ON THE MINERAL EXPLORATION
IN THE ÇANAKKALE AREA, THE REPUBLIC OF TURKEY

Phase, Magnitude and Cole-Cole Spectra
(Line C)

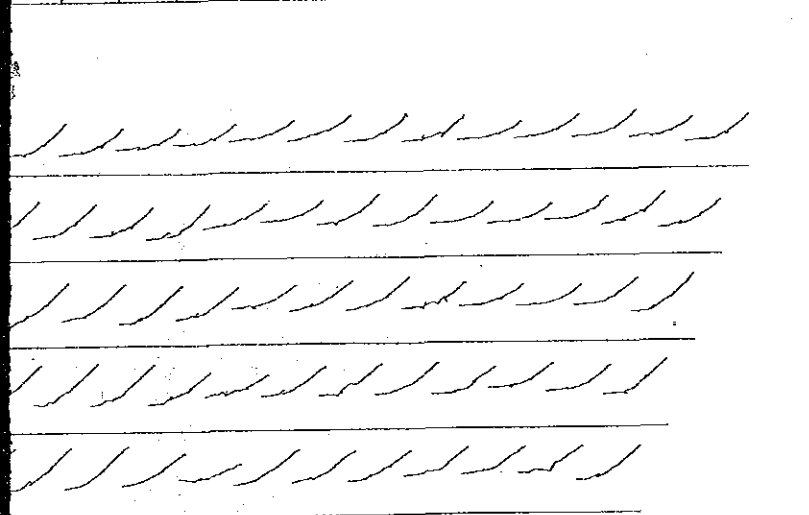


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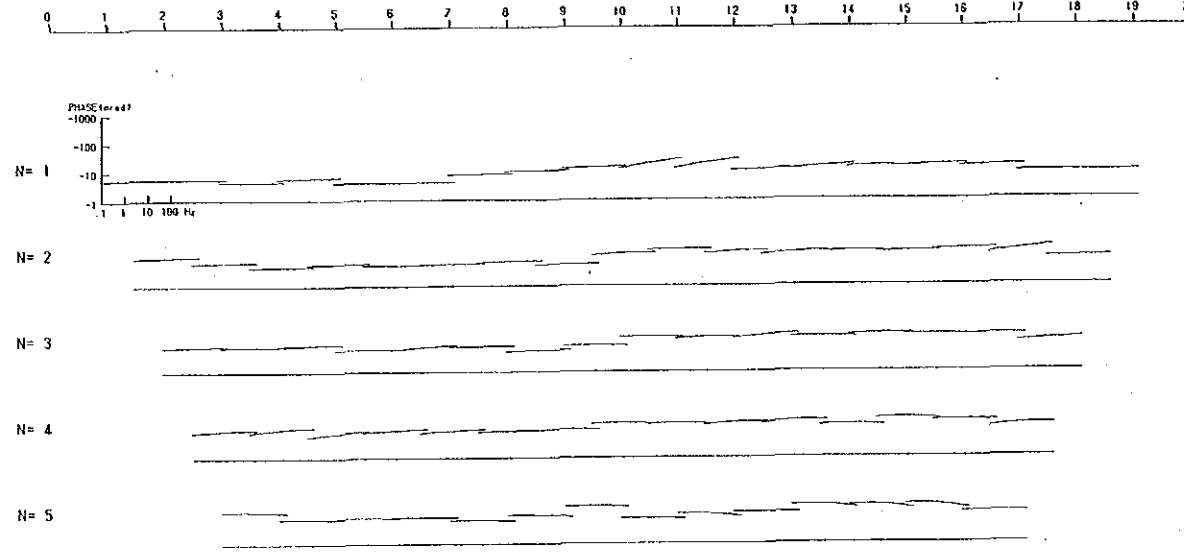
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN



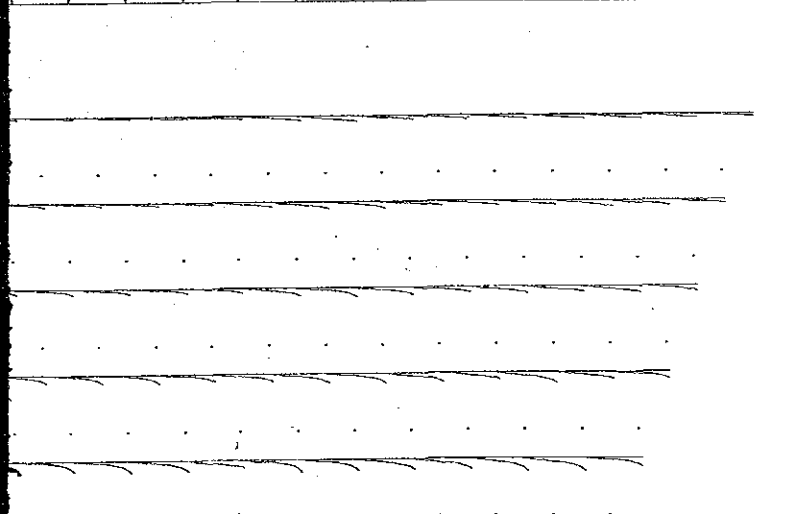
LINE C Phase Spectrum



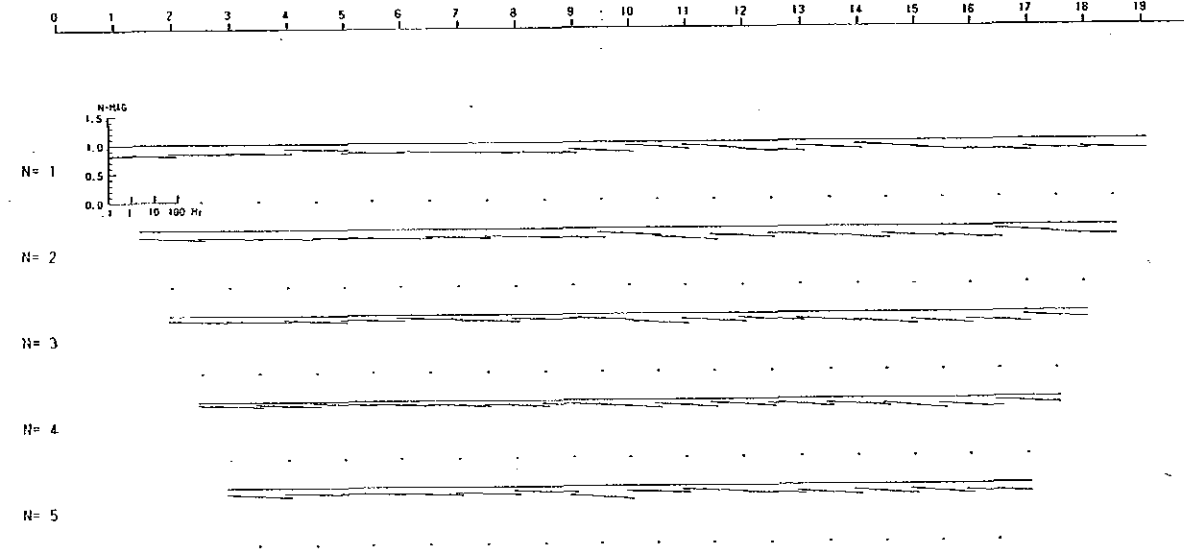
LINE C DeCoupled Phase Spectrum



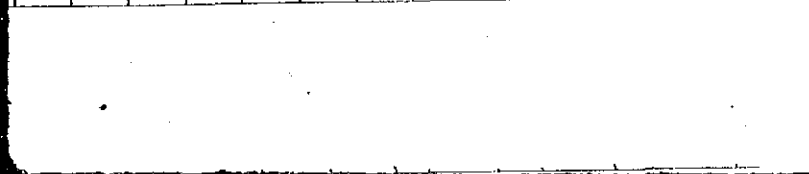
LINE C Magnitude Spectrum



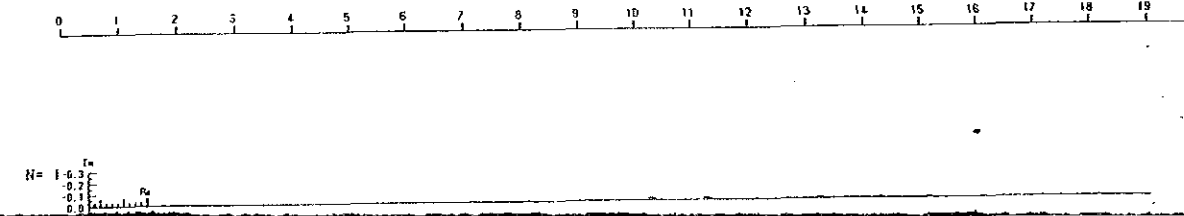
LINE C DeCoupled Magnitude Spectrum

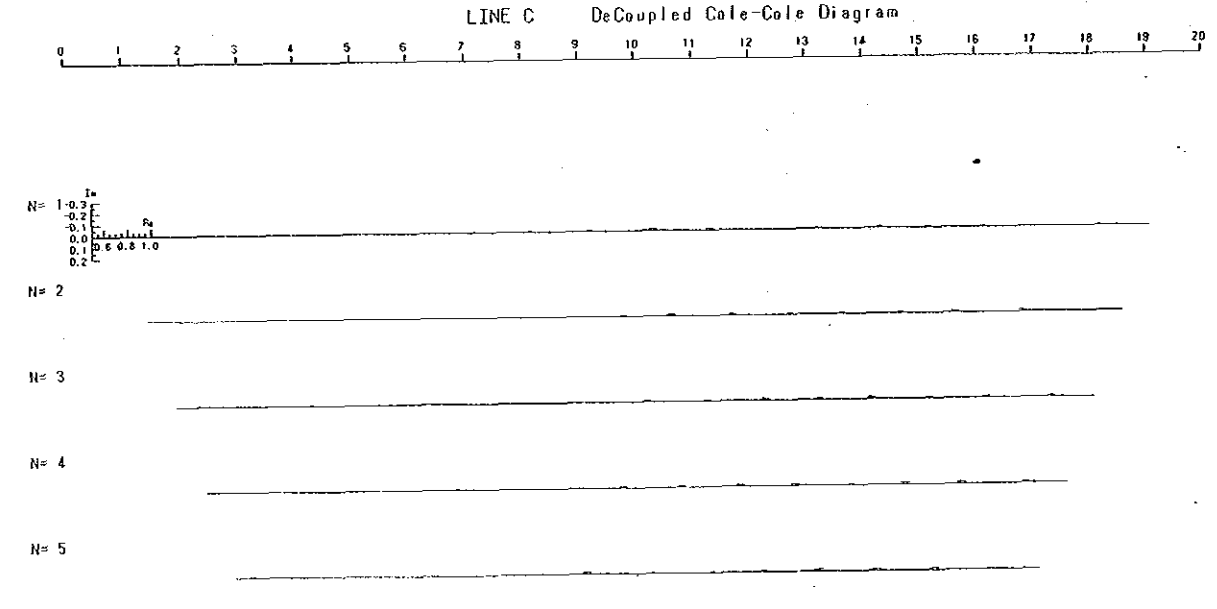
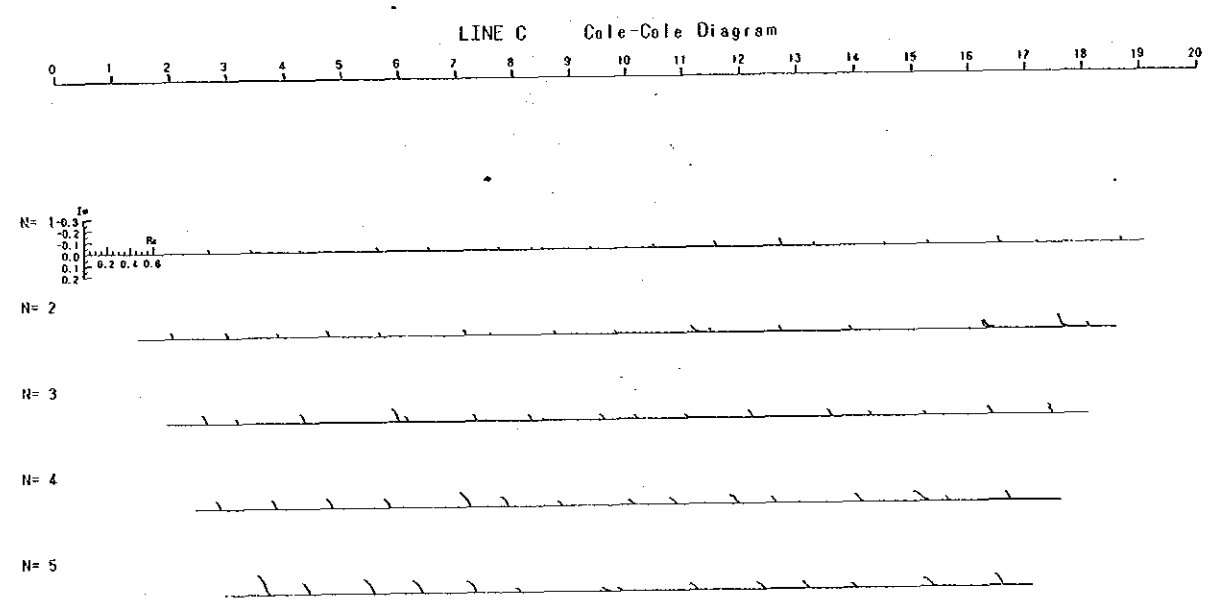
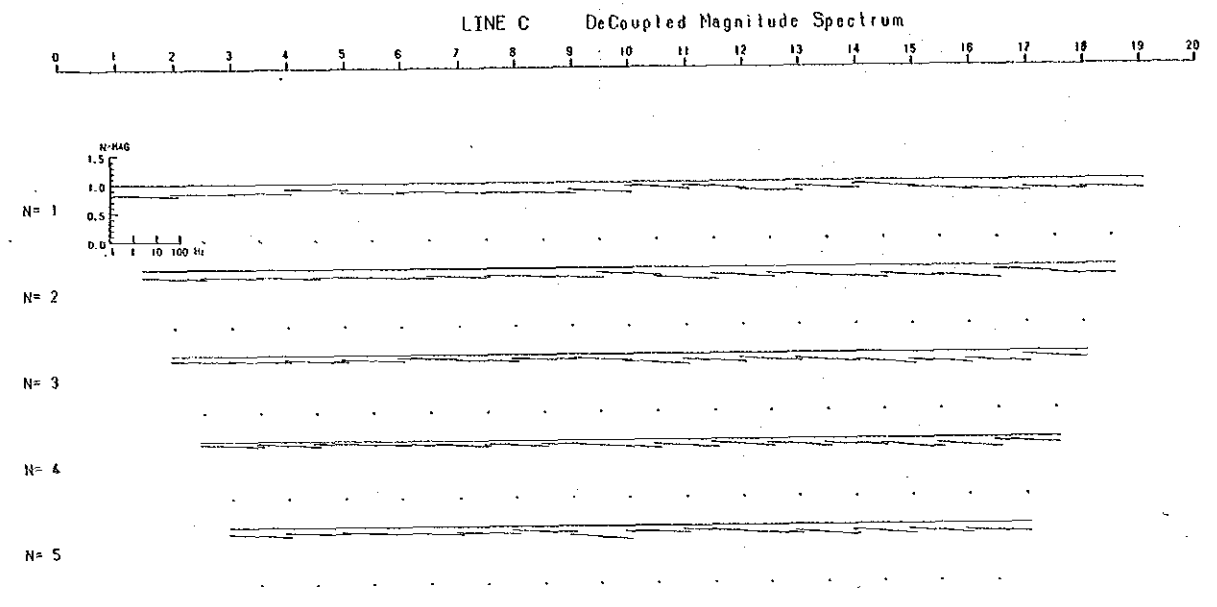
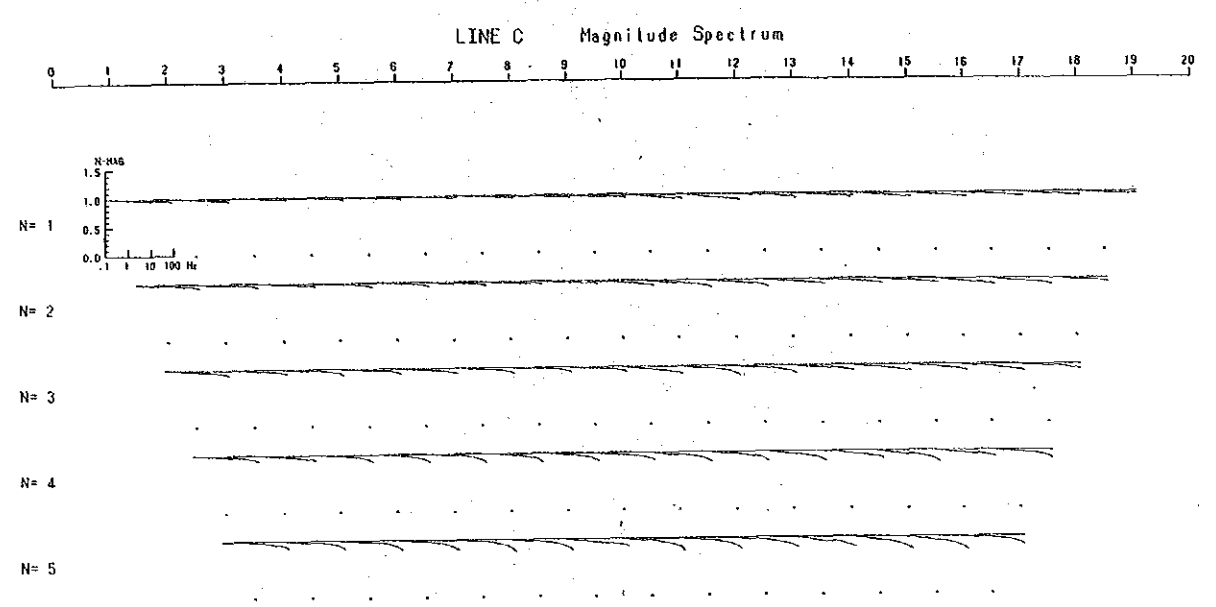


LINE C Cole-Cole Diagram

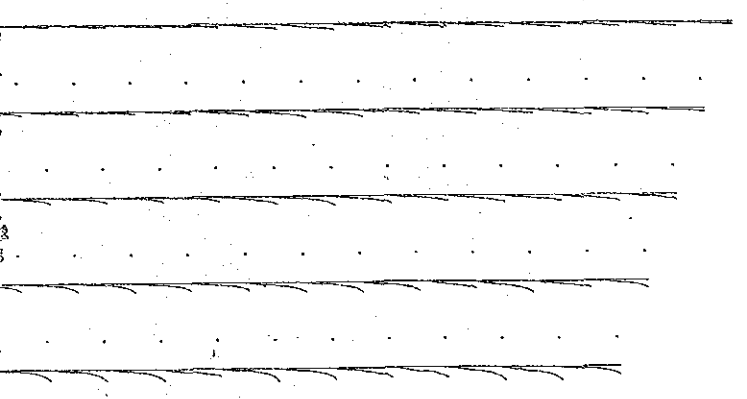
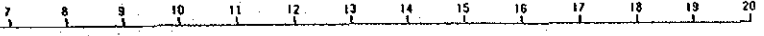


LINE C DeCoupled Cole-Cole Diagram

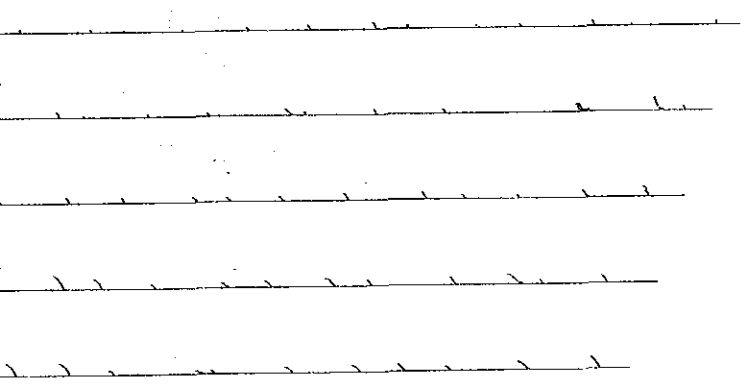
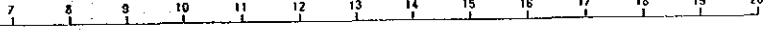




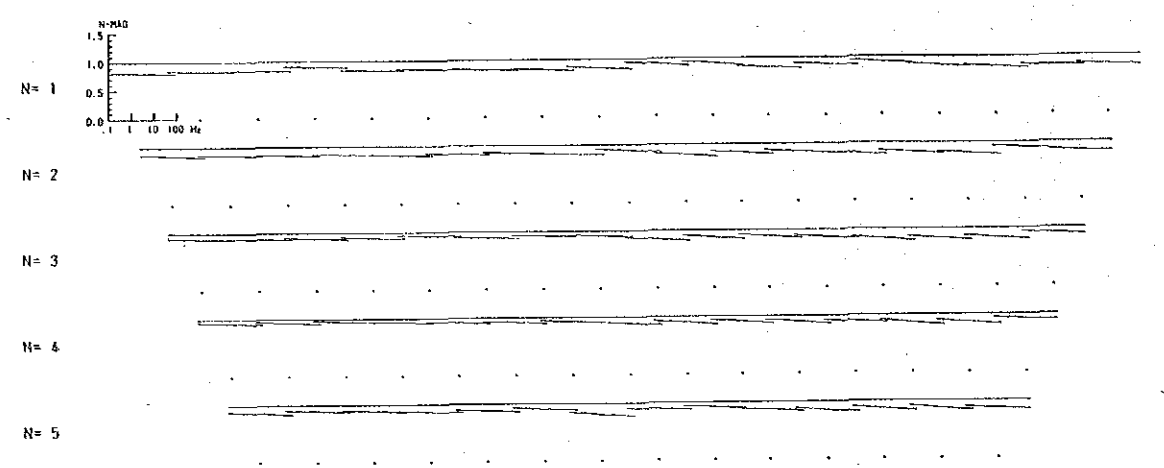
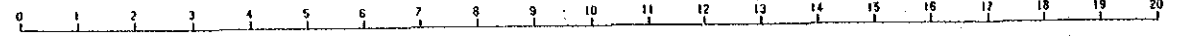
LINE C Magnitude Spectrum



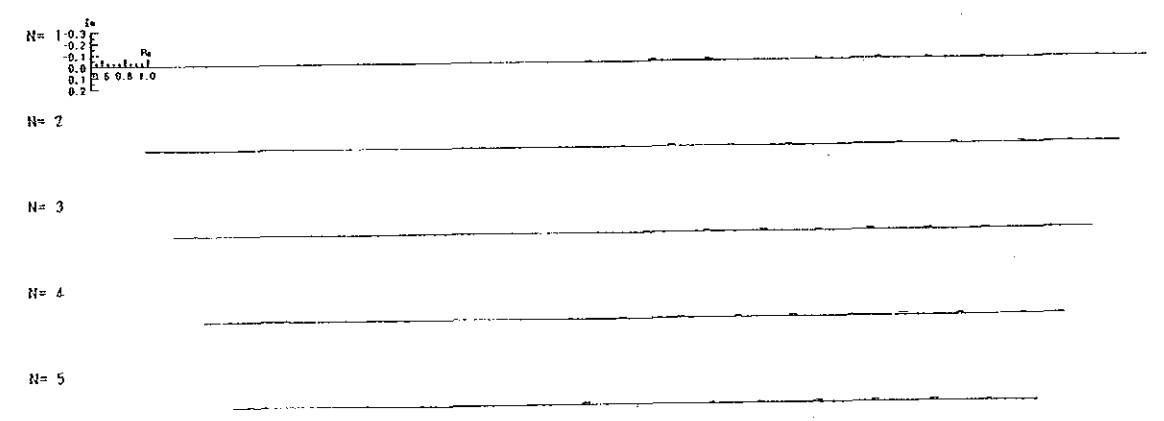
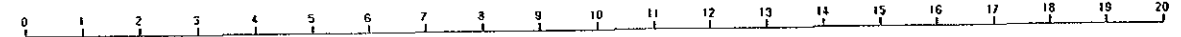
LINE C Cole-Cole Diagram



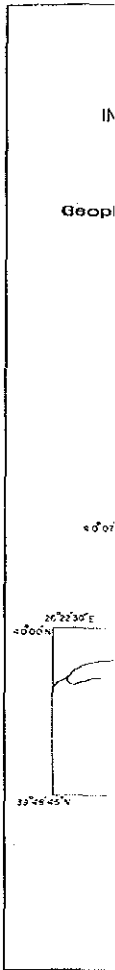
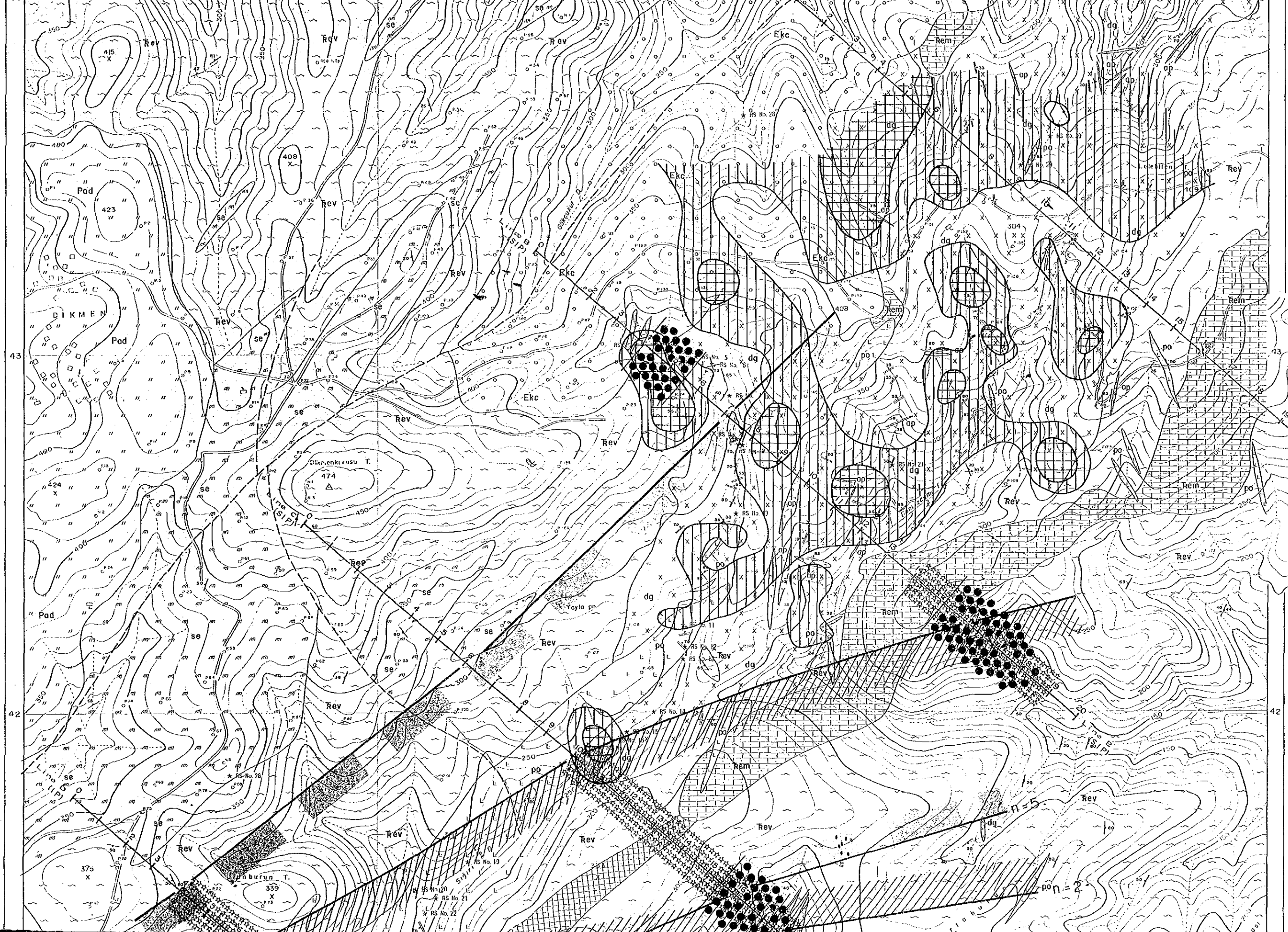
LINE C DeCoupled Magnitude Spectrum



LINE C DeCoupled Cole-Cole Diagram

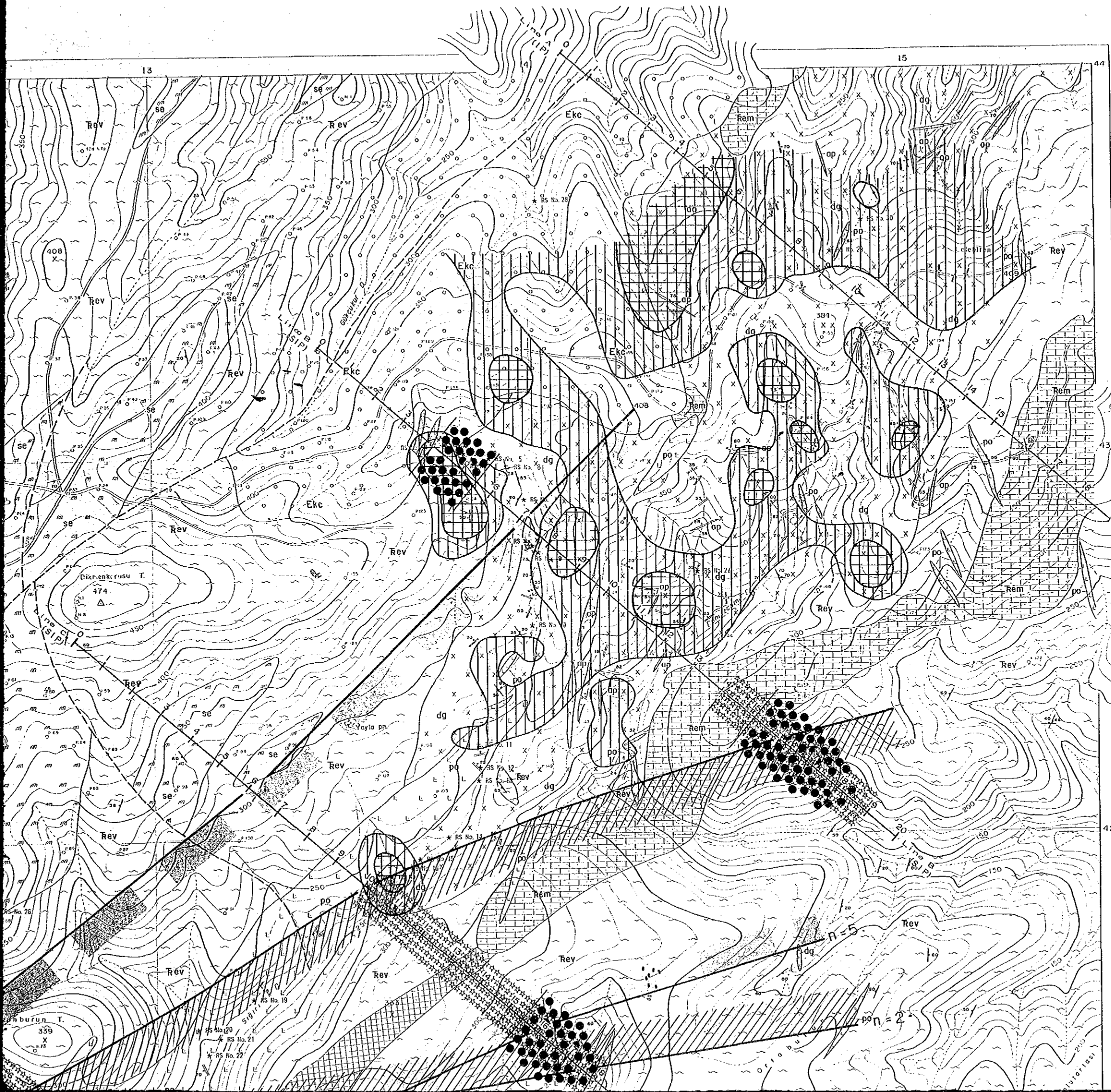


12 13 15 44 43 42



Pliocen
Eocen
Triassi

1951



PL. 37

REPORT ON THE MINERAL EXPLORATION
IN THE ÇANAKKALE AREA, THE REPUBLIC OF TURKEY

Geophysical Interpretation Map of Dikmen Area

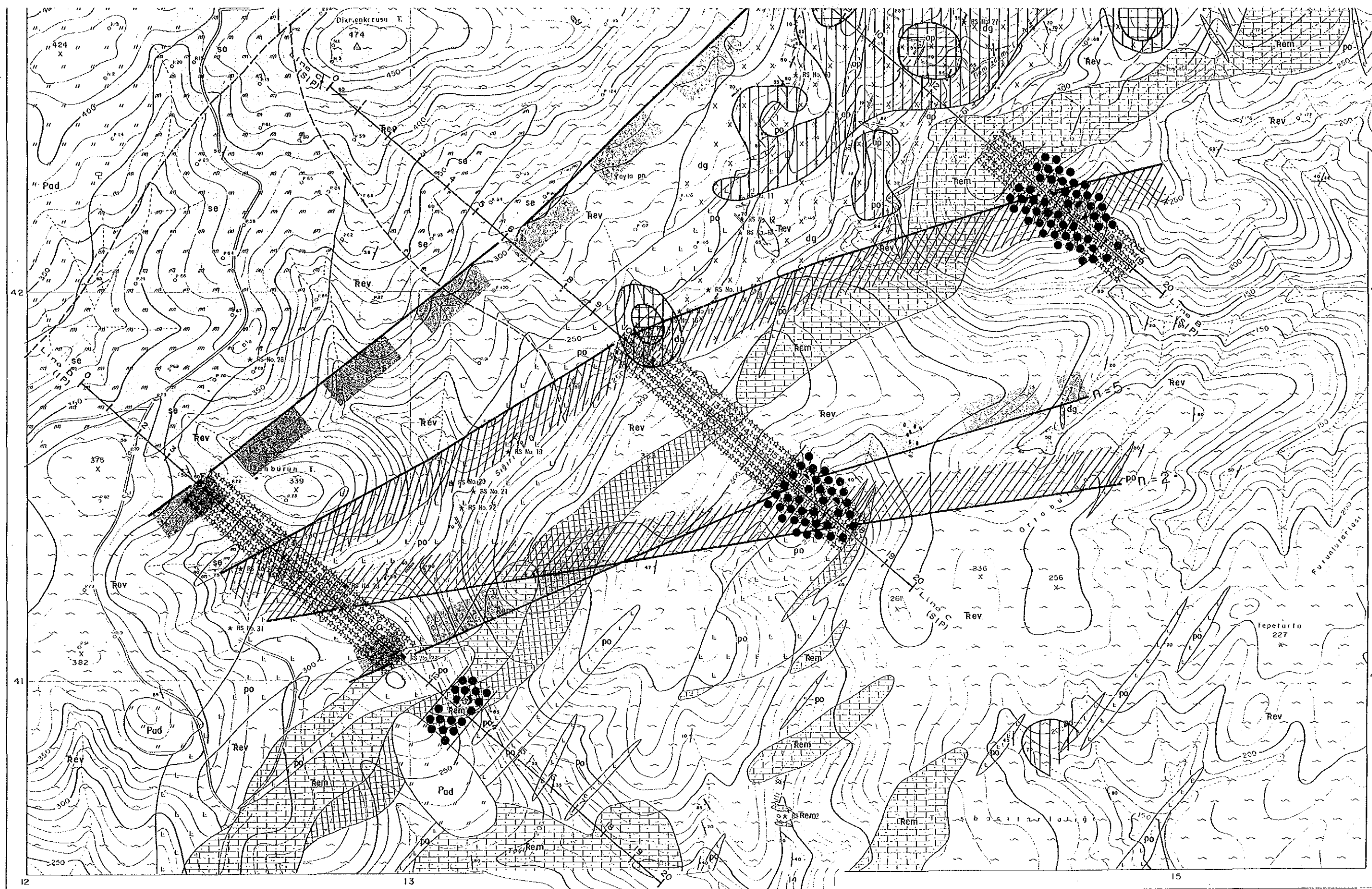
FEBRUARY 1990

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

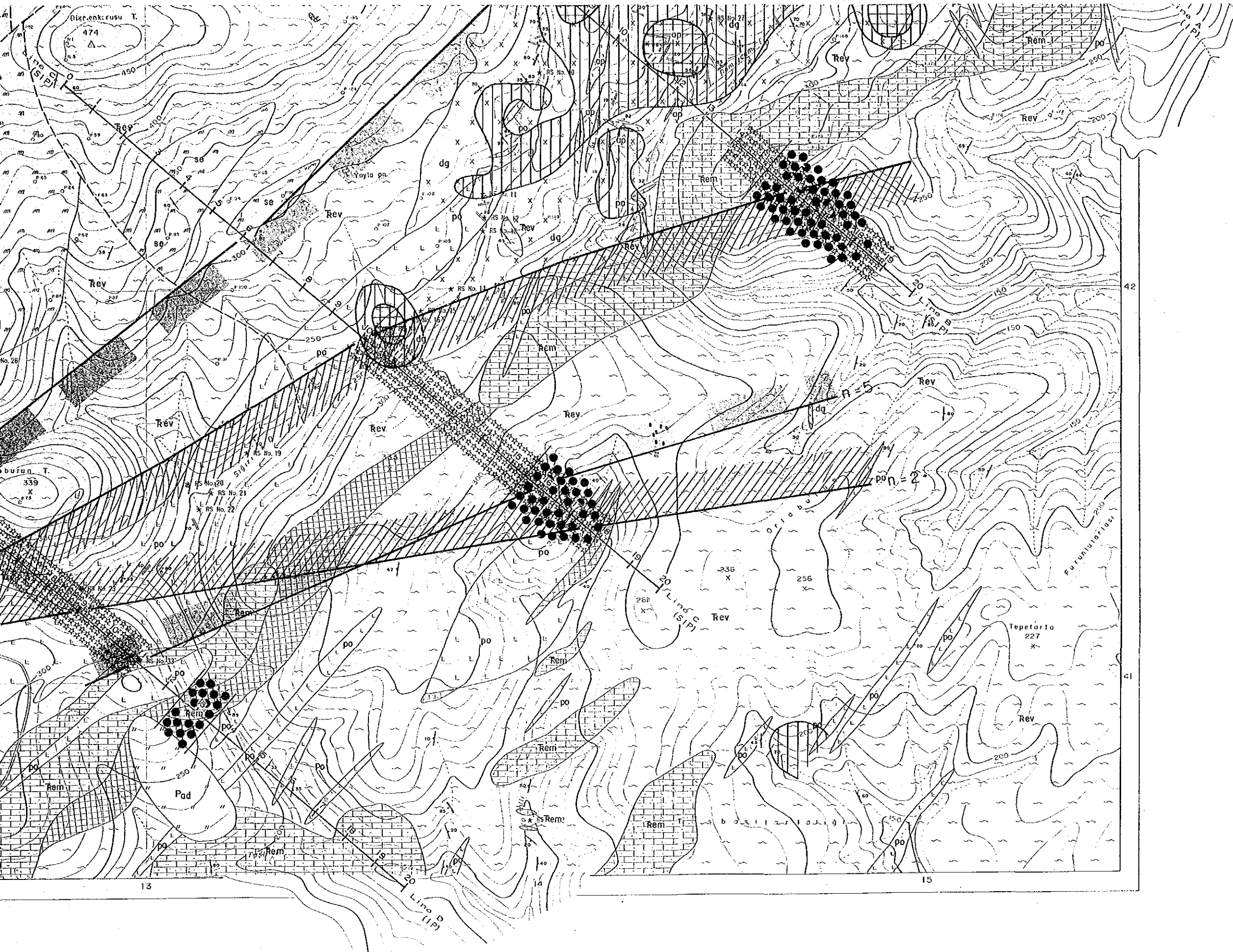
Scale 1 : 5,000

LEGEND

- | | | | |
|-----------------|--------------------------|-----|--|
| Pliocene | Akkoyrak Vol. | Pod | Dacite and dacitic tuff |
| Eocene | Koronik F. (Kızılkic M.) | Ekc | Conglomerate |
| Triassic | Emeş F. | Rem | Marble |
| | | Rev | Meta-volcanics and meta-sediments |
| Intrusive rocks | | ap | Aplite |
| | | po | Porphyry |
| | | dg | Dikmen granite |
| | | se | Serpentinite |
| Mineralization | | | Dissemination and veinlet (Mo, Cp, Py) |
| | | | Skarn zone (Fe) |
| | | | Probable fault |
| | | | Strike and dip of bedding |
| | | | Strike and dip of schistosity |
| | | | Strike and dip of joint |
| | | | Quartz vein |
| | | | Trench |
| | | | Geophysic Survey and Station NO. |
| | | | Location of Rock Samples |
| | | | PFE plan (n=2) |
| | | | high PFE (≥ 2%) Zone |



Pliocene
Eocene
Triassic



LEGEND

- | | | | |
|-----------------|---------------------------|-----|--------------------------------------|
| Pliocene | Akkayrak Vol. | Pad | Dacite and dacitic tuff |
| Eocene | Korantik F. (Kizilick M.) | Ekc | Conglomerate |
| Triassic | Emeşe F. | Rem | Marble |
| | | Rev | Meta-volcanics and meto-sediments |
| Intrusive rocks | | ap | Aplite |
| | | po | Porphyry |
| | | dg | Dikmen granite |
| | | se | Serpentinite |
| Mineralization | | | Dissemination and veinlet (Mo,Cp,Py) |
| | | | Skarn zone (Fe) |
| | | | Probable fault |
| | | | Strike and dip of bedding |
| | | | Strike and dip of schistosity |
| | | | Strike and dip of joint |
| | | | Quartz vein |
| | | | Trench |
| | | | Geophisic Survey and Station NO. |
| | | | * RS No.1 Location of Rock Samples |
| | | | PFE plan (n=2) |
| | | | high PFE (≥ 2%) Zone |
| | | | PFE plan (n=5) |
| | | | high PFE (≥ 2%) Zone |
| | | | High Apparent Resistivity Zone (n=4) |
| | | | Anomalous Area (more than 1) |
| | | | Anomalous Area (more than 2) |
| | | | Location of PFE Anomaly source |

