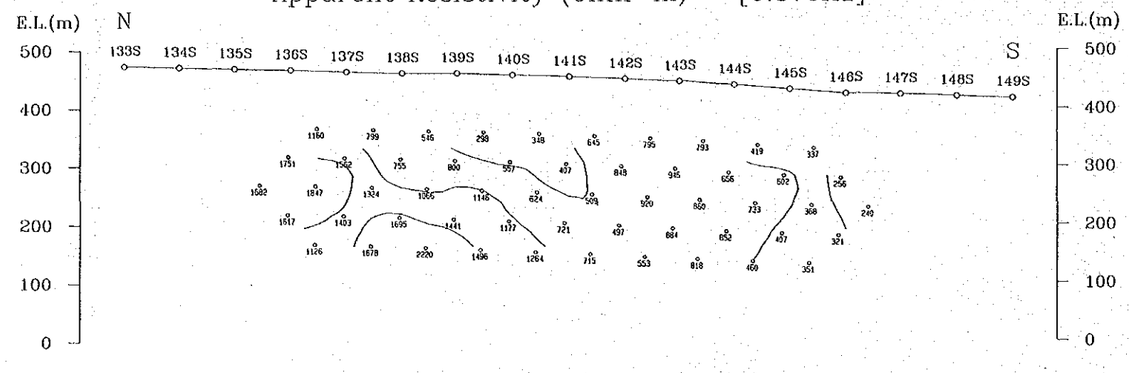
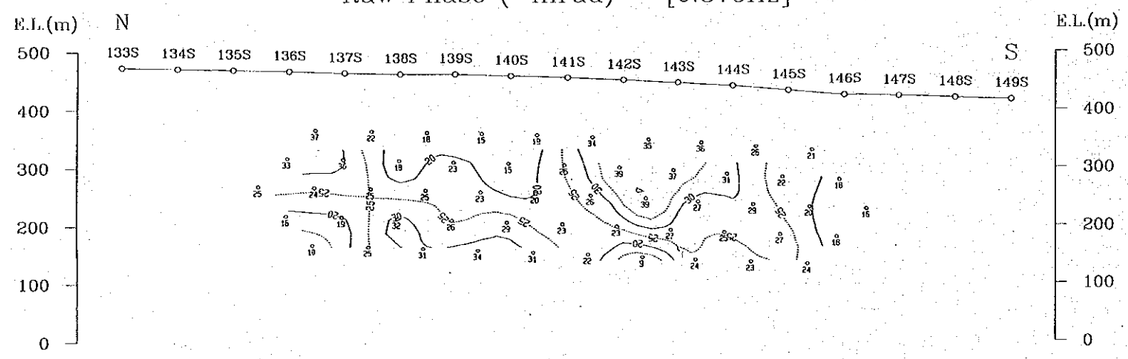
Line-20E

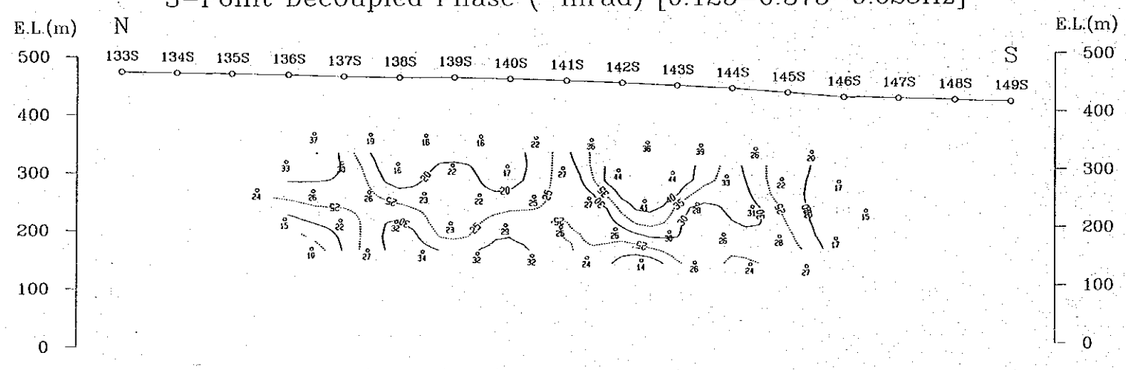
Apparent Resistivity (Ohm-m) [0.375Hz]



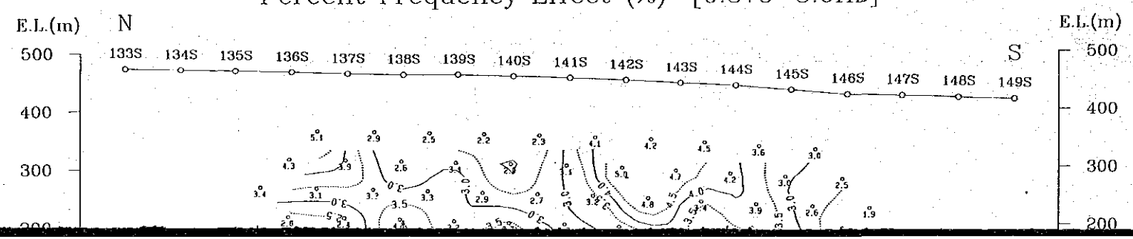
Raw Phase (-mrad) [0.375Hz]



3-Point Decoupled Phase (-mrad) [0.125-0.375-0.625Hz]



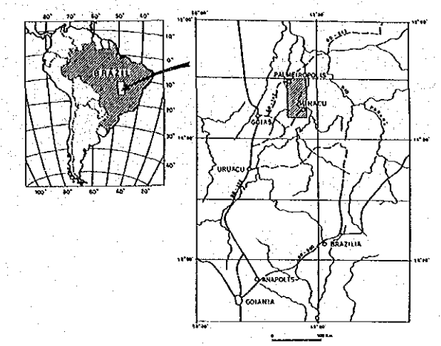
Percent Frequency Effect (%) [0.375-3.0Hz]



PL.II-2-7

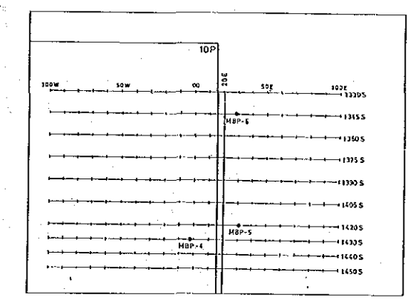
GEOLOGICAL SURVEY
IN
PALMEIROPOLIS, BRAZIL
PHASE III

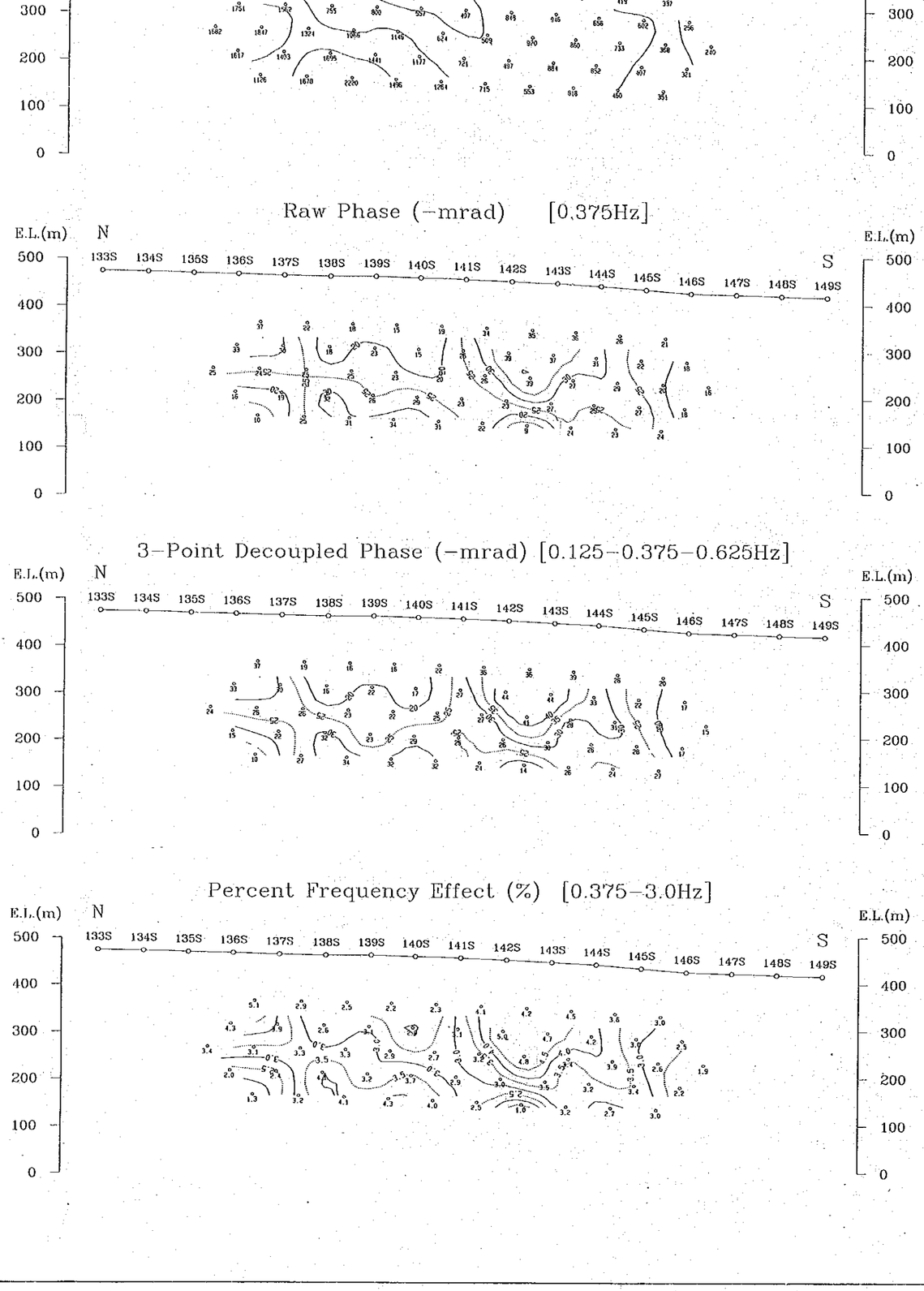
SIP Pseudo-Section (Line-20E)

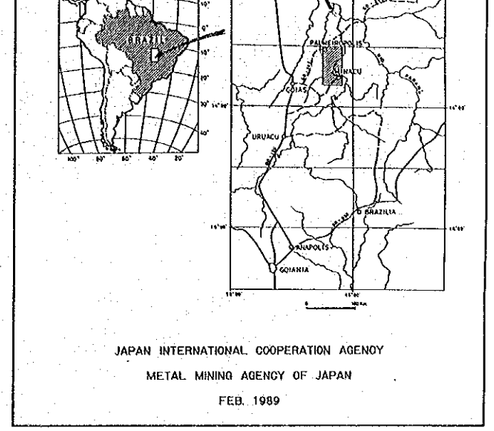


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEB. 1989

Scale 1:5,000
0 100 200 300 500m

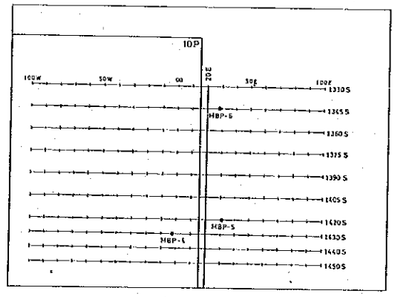


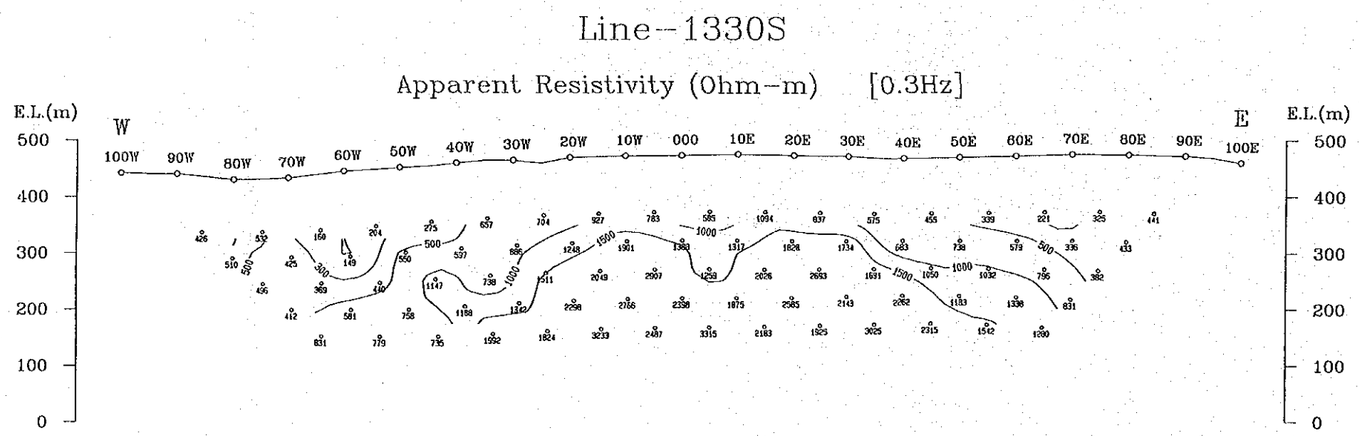


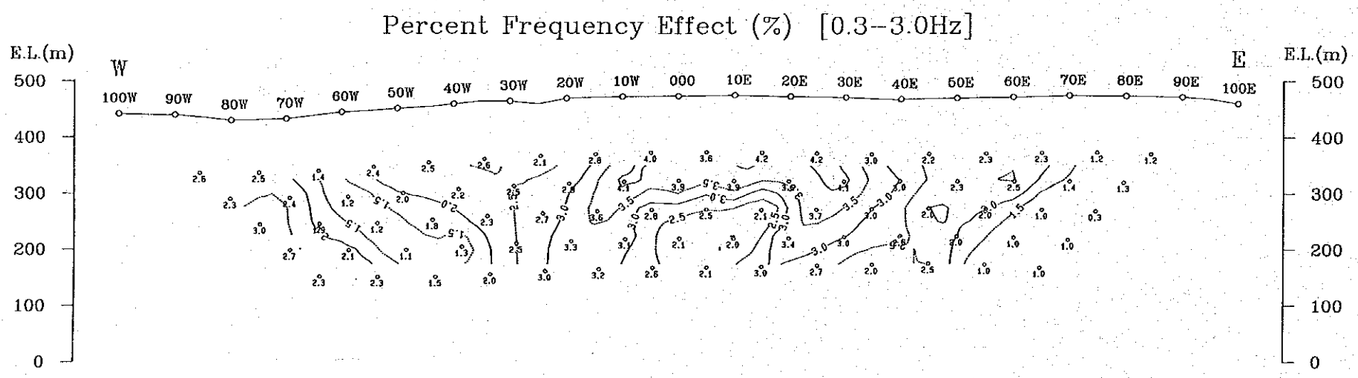


Scale 1:5,000

0 100 200 300 500m



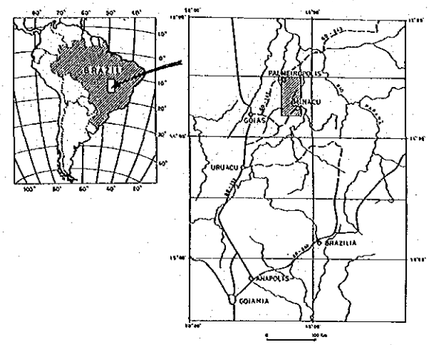




PL. II-2-8

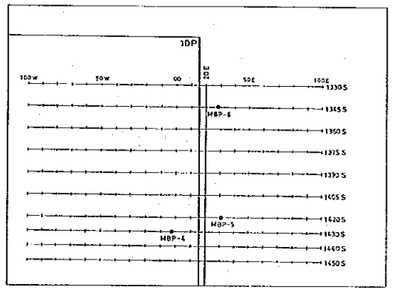
GEOLOGICAL SURVEY
IN
PALMEIROPOLIS, BRAZIL
PHASE III

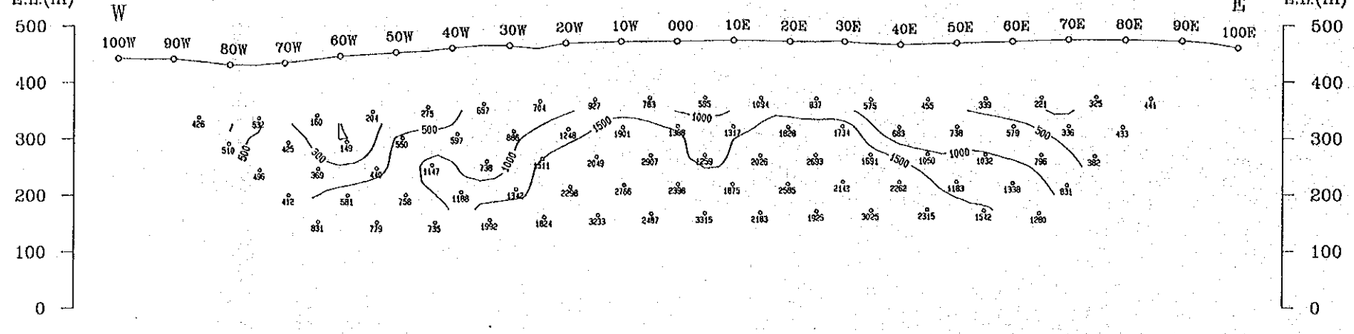
IP Pseudo-Section (Line-1330S)

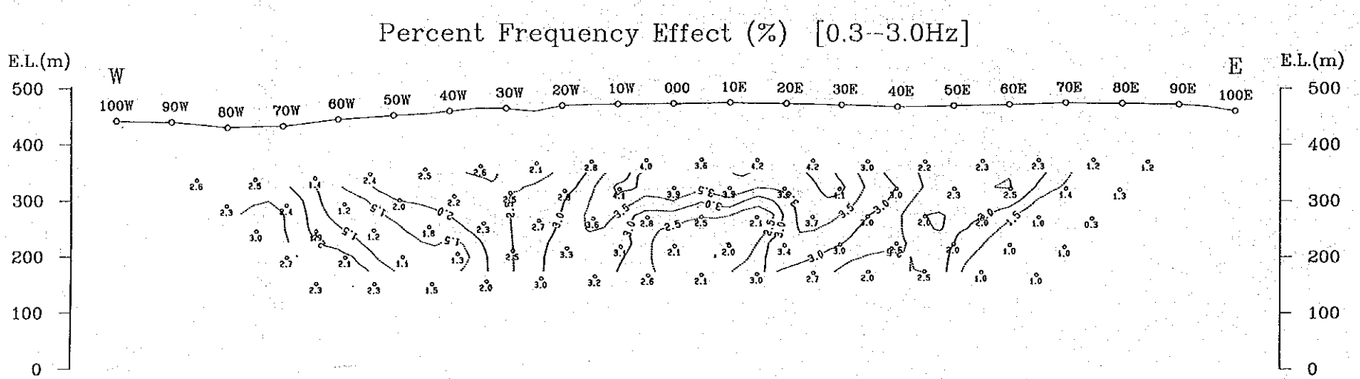


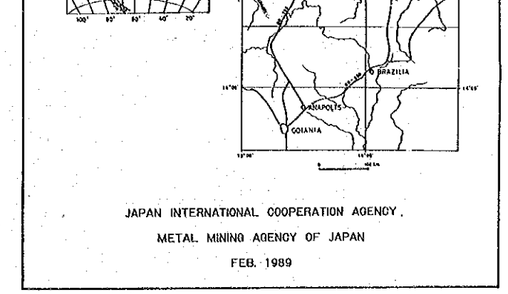
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEB. 1989

Scale 1:5,000
0 100 200 300 500m



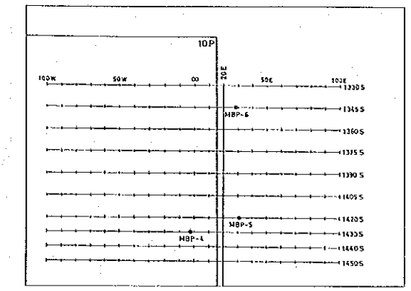


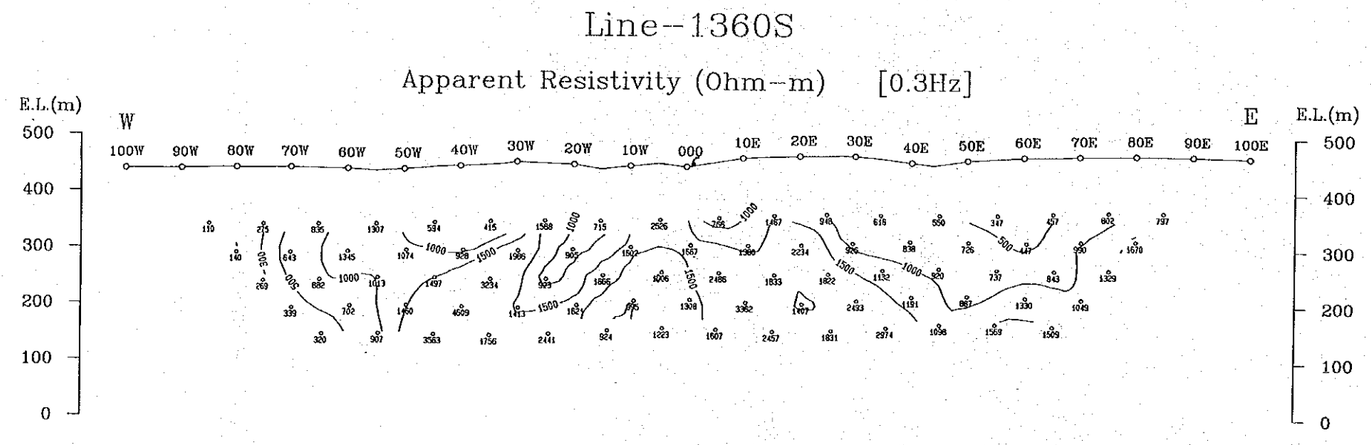


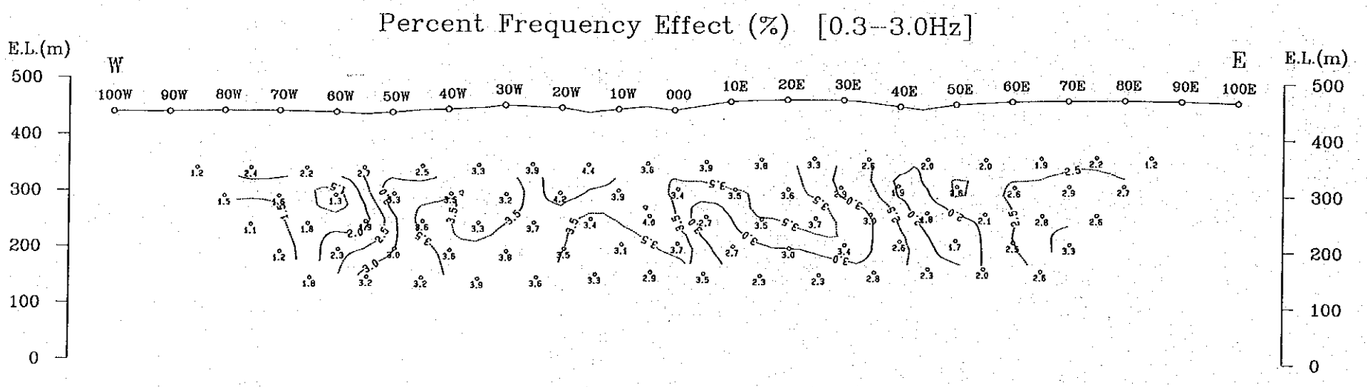


Scale 1:5,000

0 100 200 300 500m



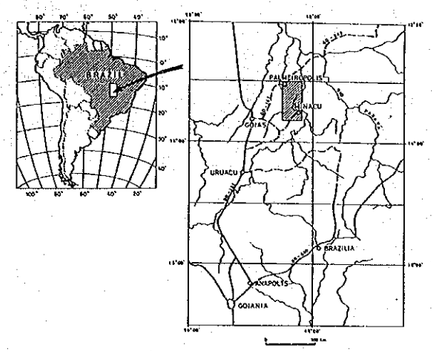




PL. II-2-9

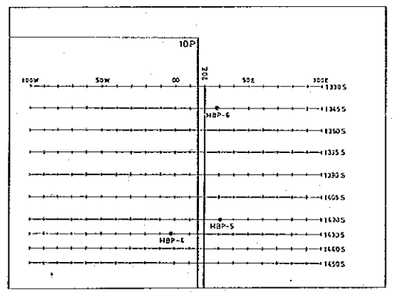
GEOLOGICAL SURVEY
IN
PALMEIROPOLIS, BRAZIL
PHASE III

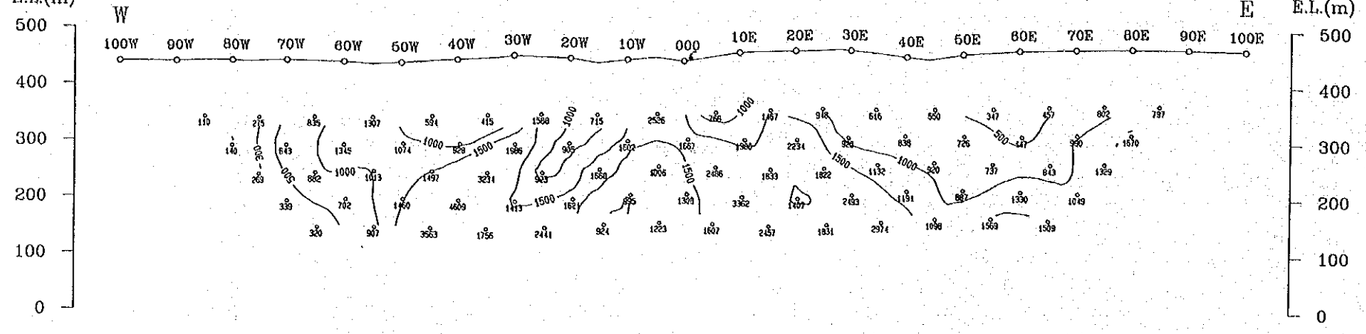
IP Pseudo-Section (Line-1360S)

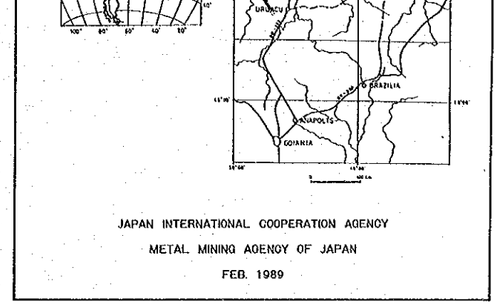


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEB. 1989

Scale 1:5,000
0 100 200 300 500m



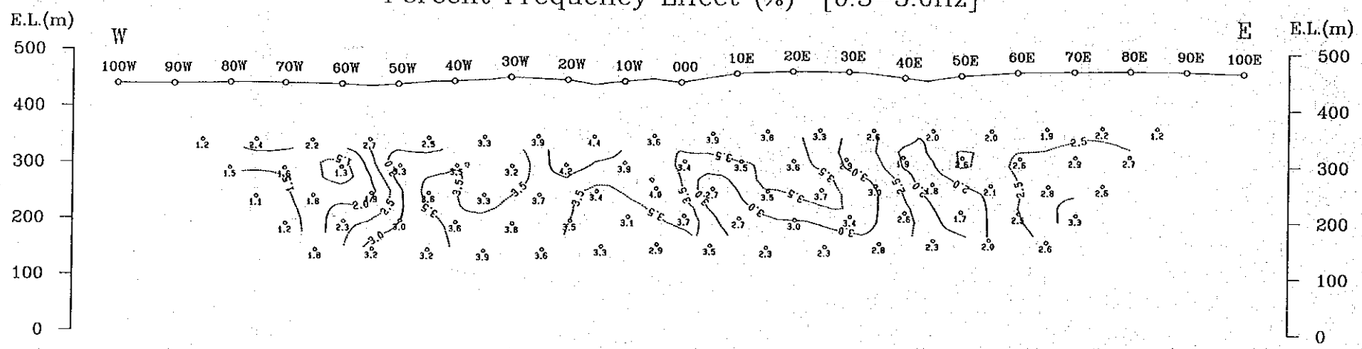


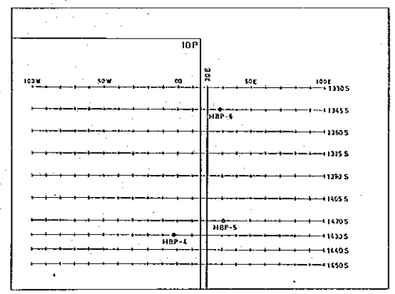


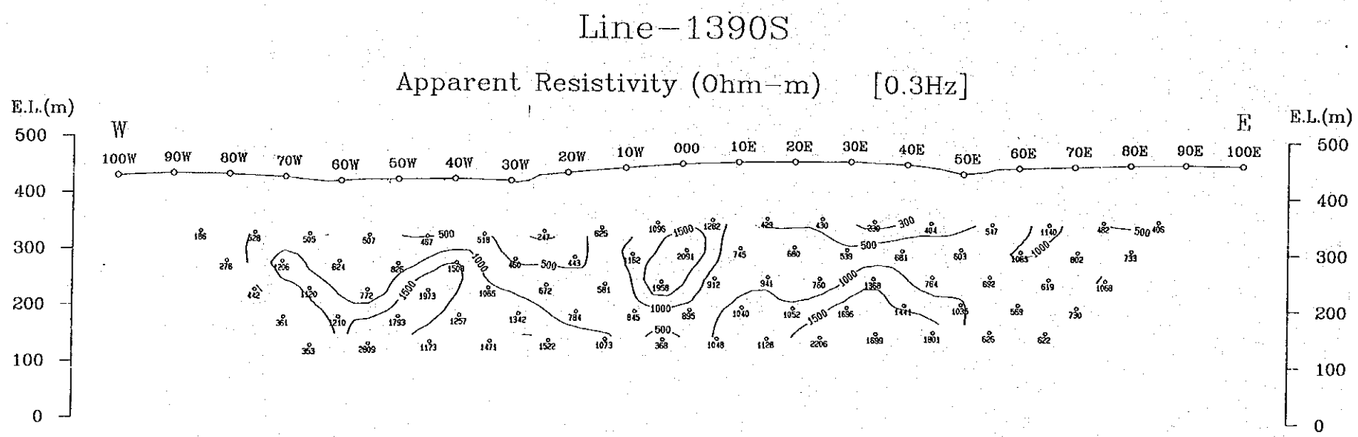
Scale 1:5,000

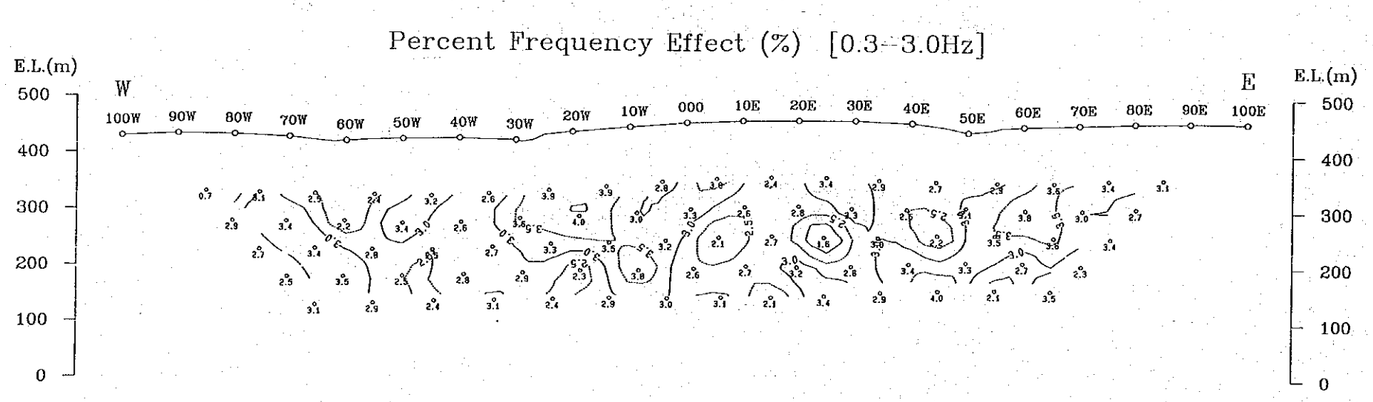
0 100 200 300 500m

Percent Frequency Effect (%) [0.3–3.0Hz]





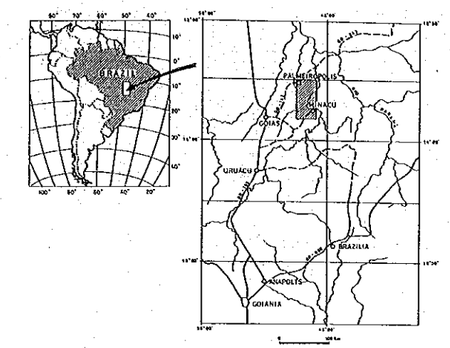




PL. II-2-10

GEOLOGICAL SURVEY
IN
PALMEIROPOLIS, BRAZIL
PHASE III

IP Pseudo-Section (Line-1390S)



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
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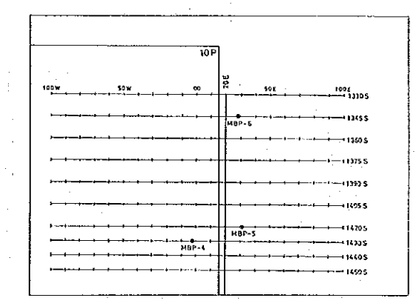
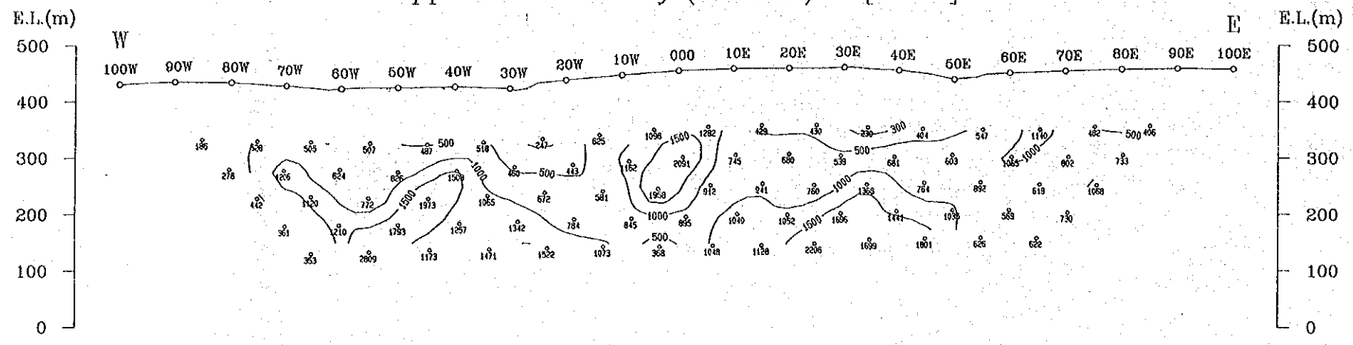
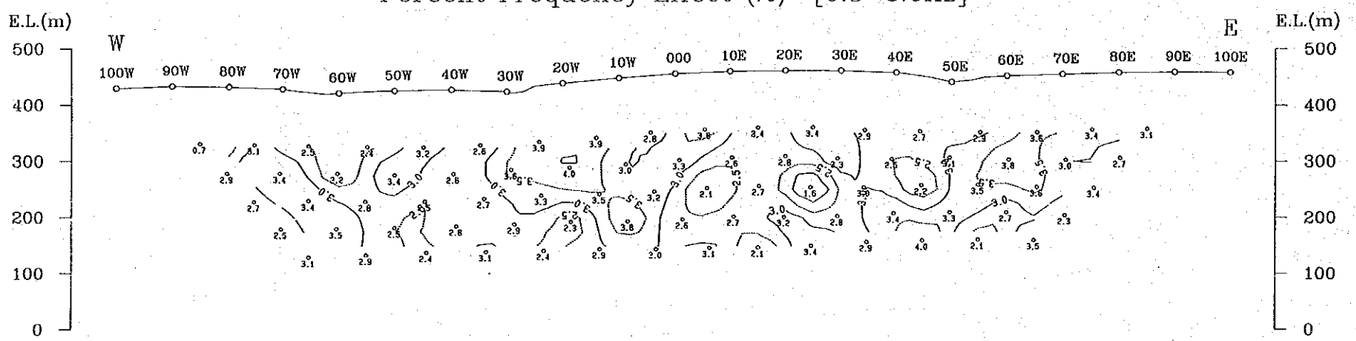
Scale 1:5,000
0 100 200 300 500m

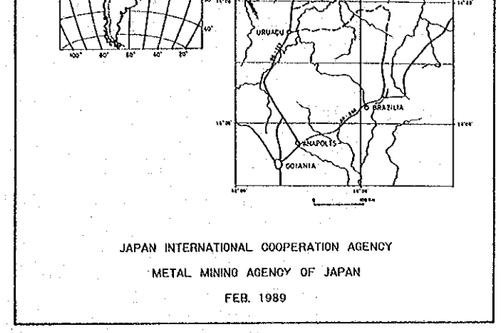


Apparent Resistivity (Ohm-m) [0.3Hz]



Percent Frequency Effect (%) [0.3--3.0Hz]





JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

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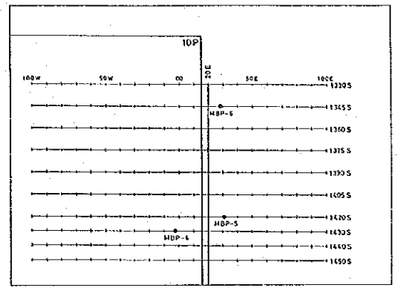
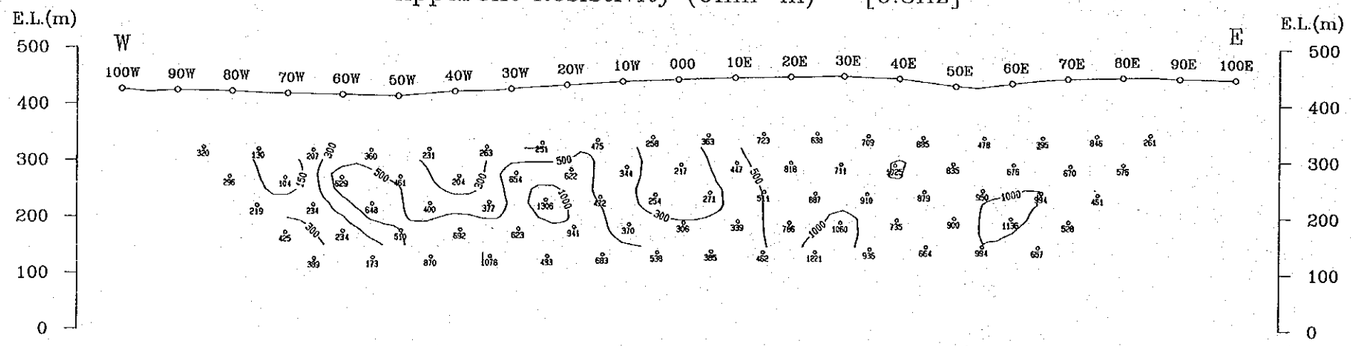
Scale 1:5,000

0 100 200 300 500m

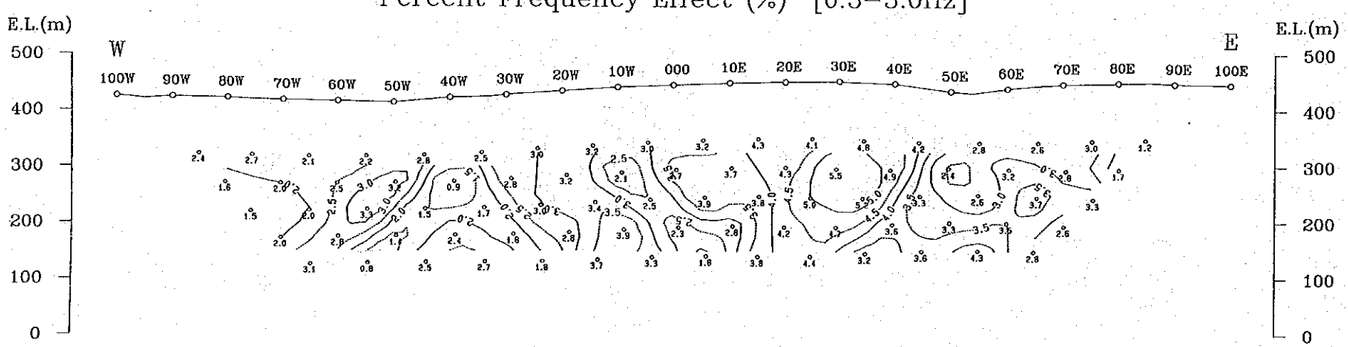


Line-1420S

Apparent Resistivity (Ohm--m) [0.3Hz]



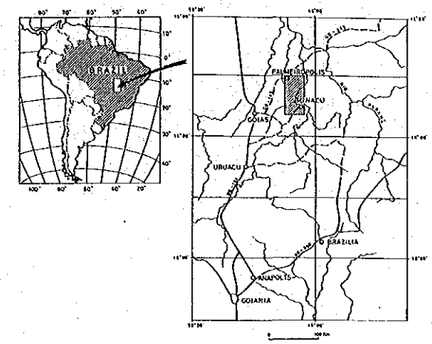
Percent Frequency Effect (%) [0.3-3.0Hz]



PL. II-2-11

GEOLOGICAL SURVEY
IN
PALMEIROPOLIS, BRAZIL
PHASE III

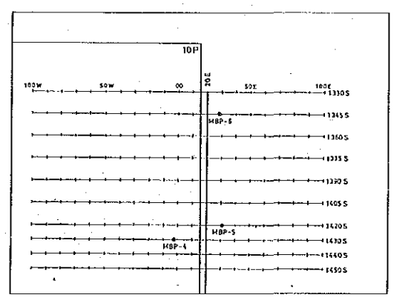
IP Pseudo-Section (Line-1420S)

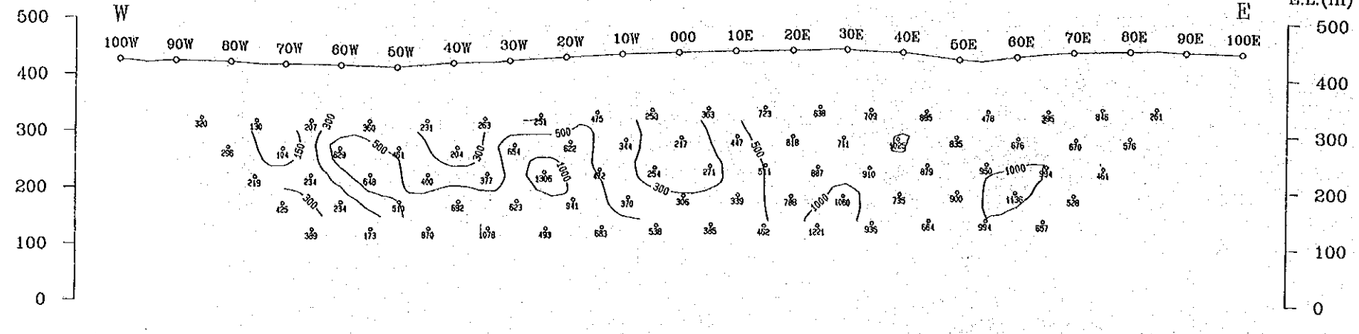


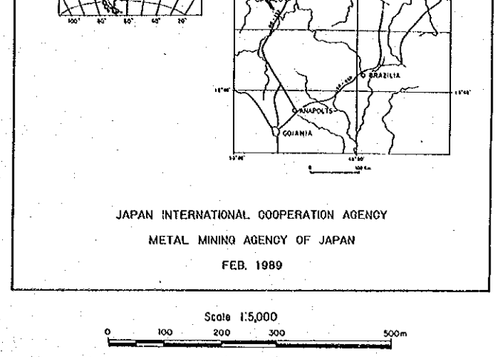
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEB. 1989

Scale 1:5,000

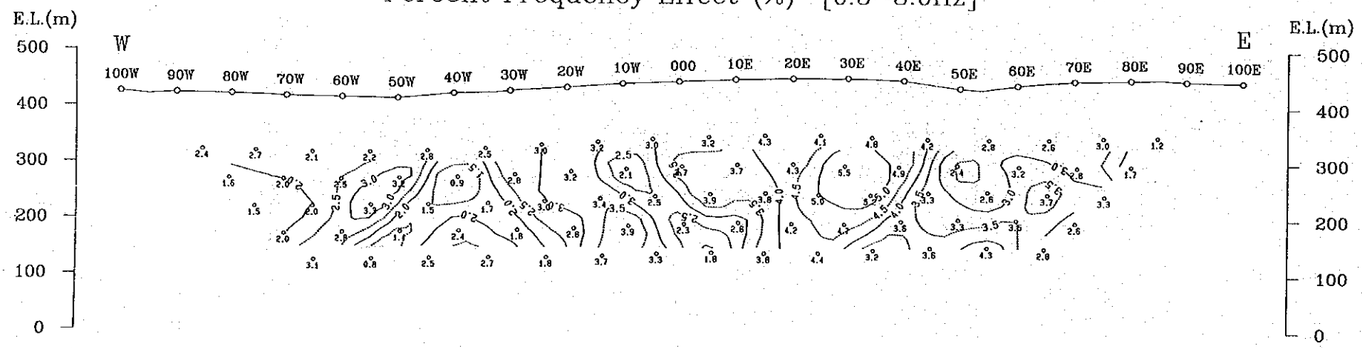
0 100 200 300 500m

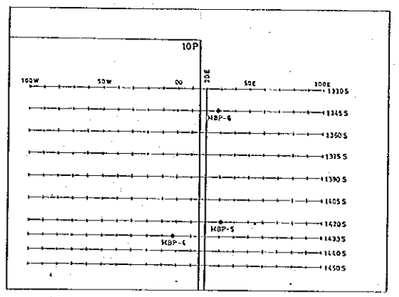


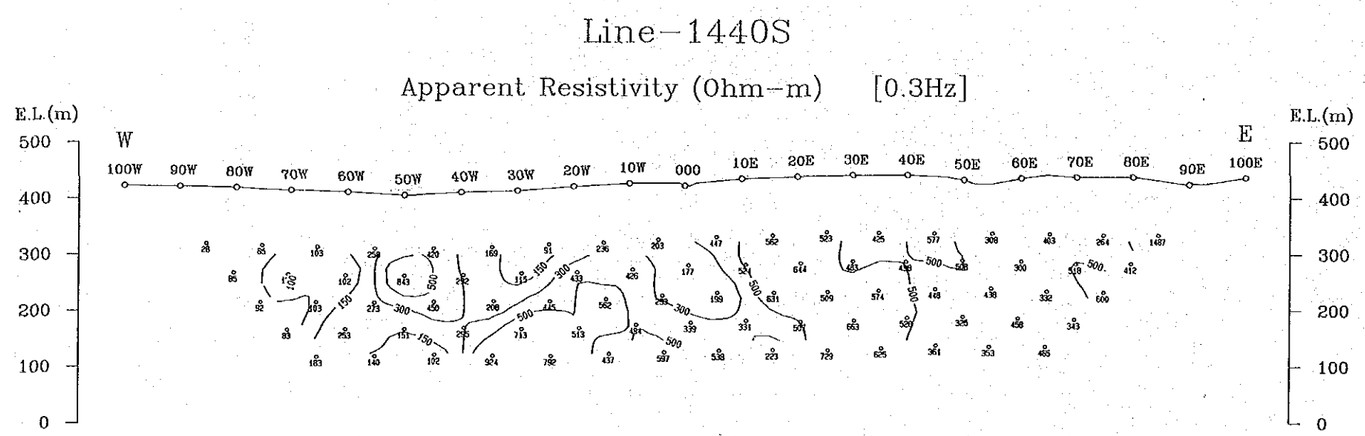


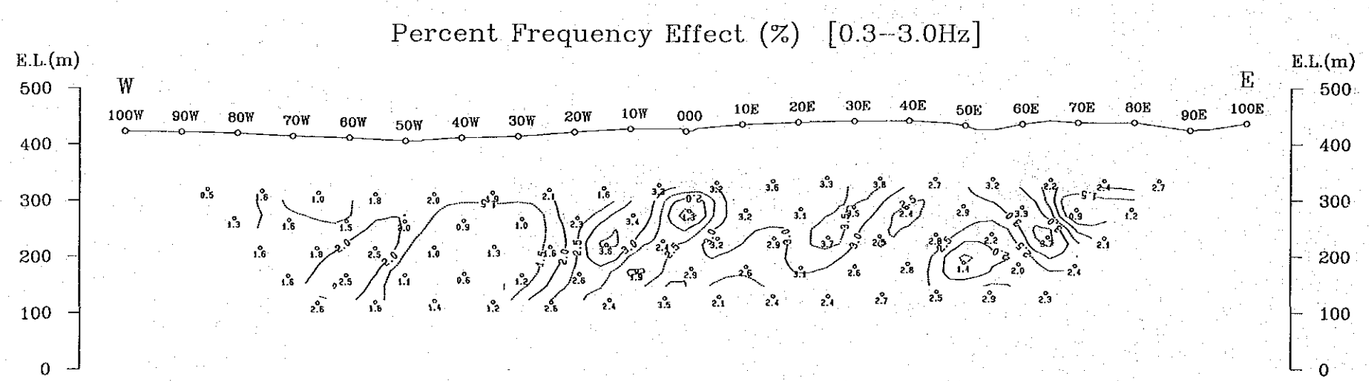


Percent Frequency Effect (%) [0.3–3.0Hz]





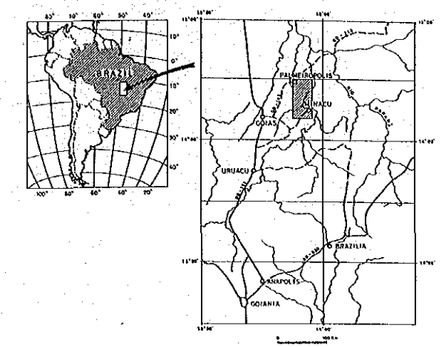




PL. II-2-12

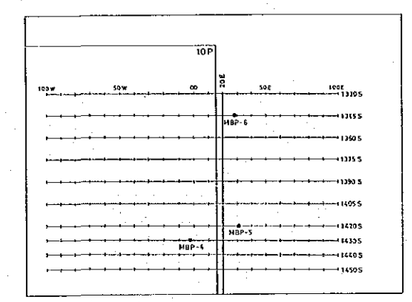
GEOLOGICAL SURVEY
IN
PALMEIROPOLIS, BRAZIL
PHASE III

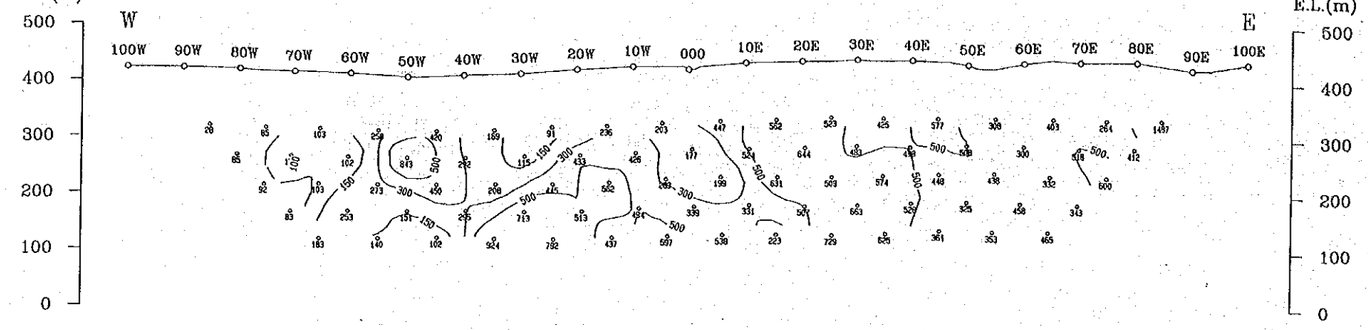
IP Pseudo-Section (Line-1440S)

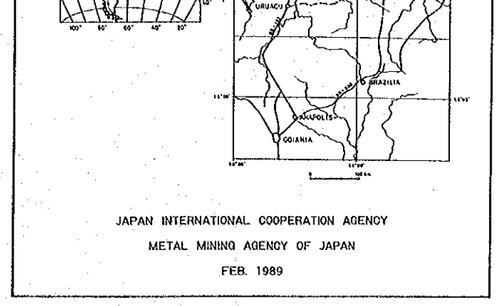


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
FEB. 1989

Scale 1:5,000
0 100 200 300 500m



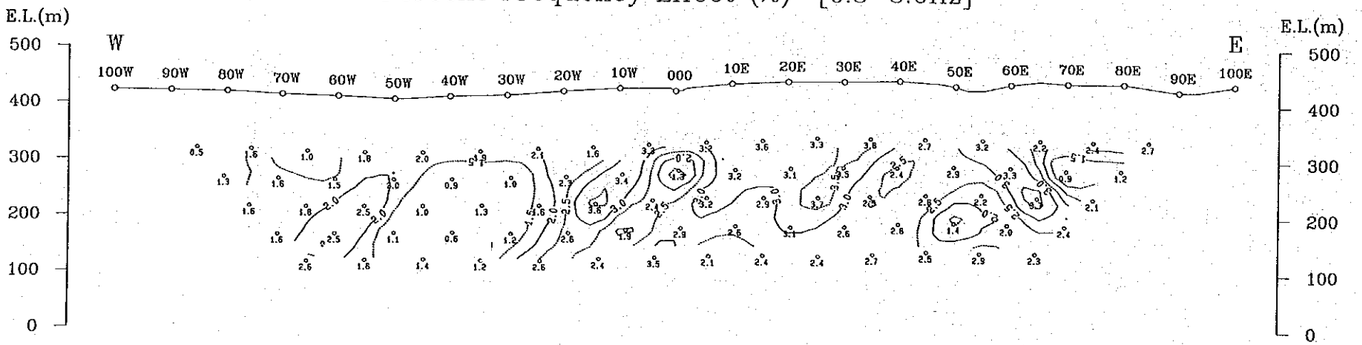


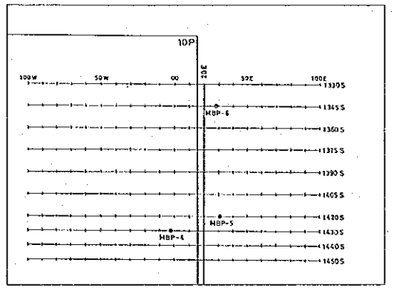


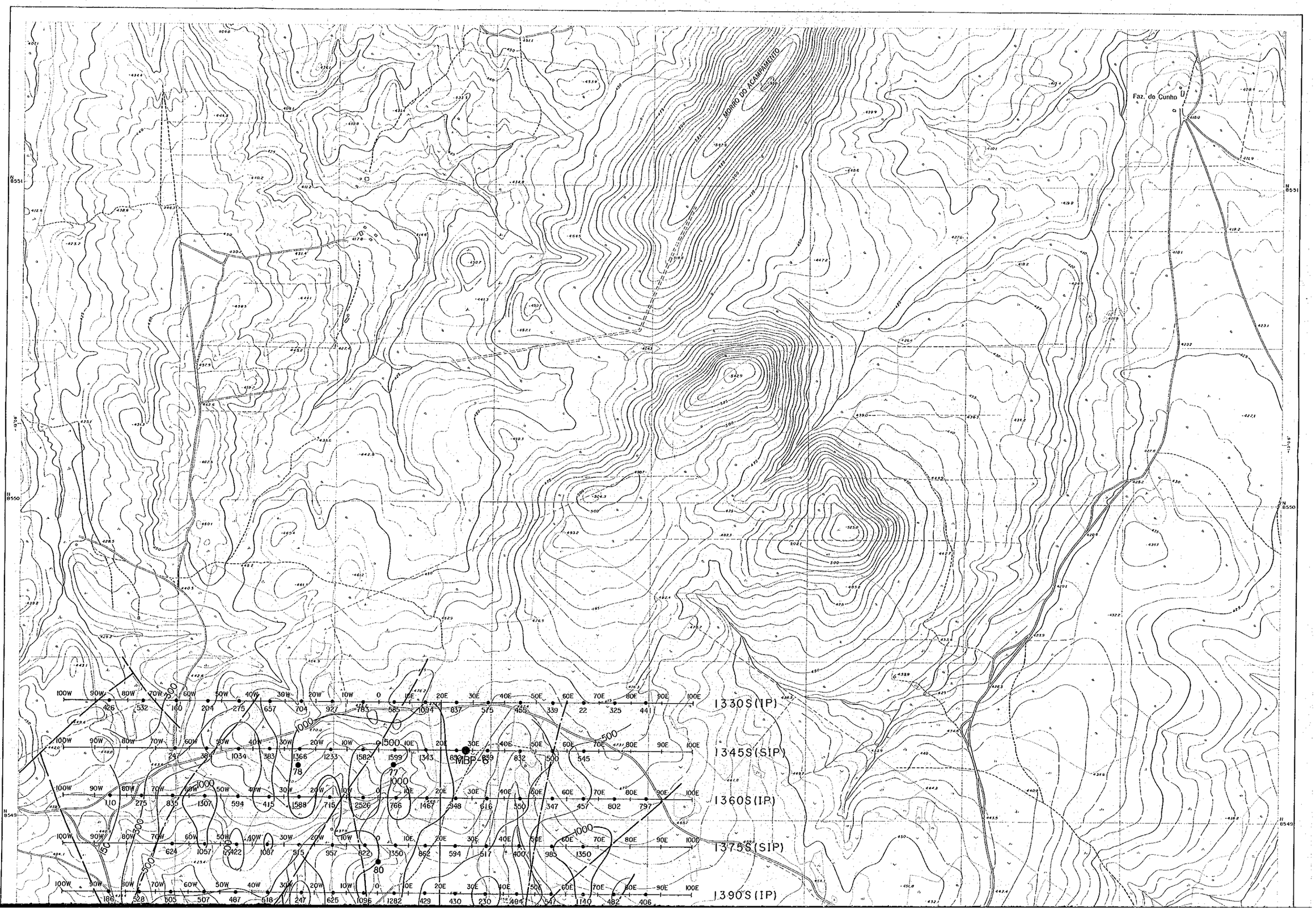
Scale 1:5,000

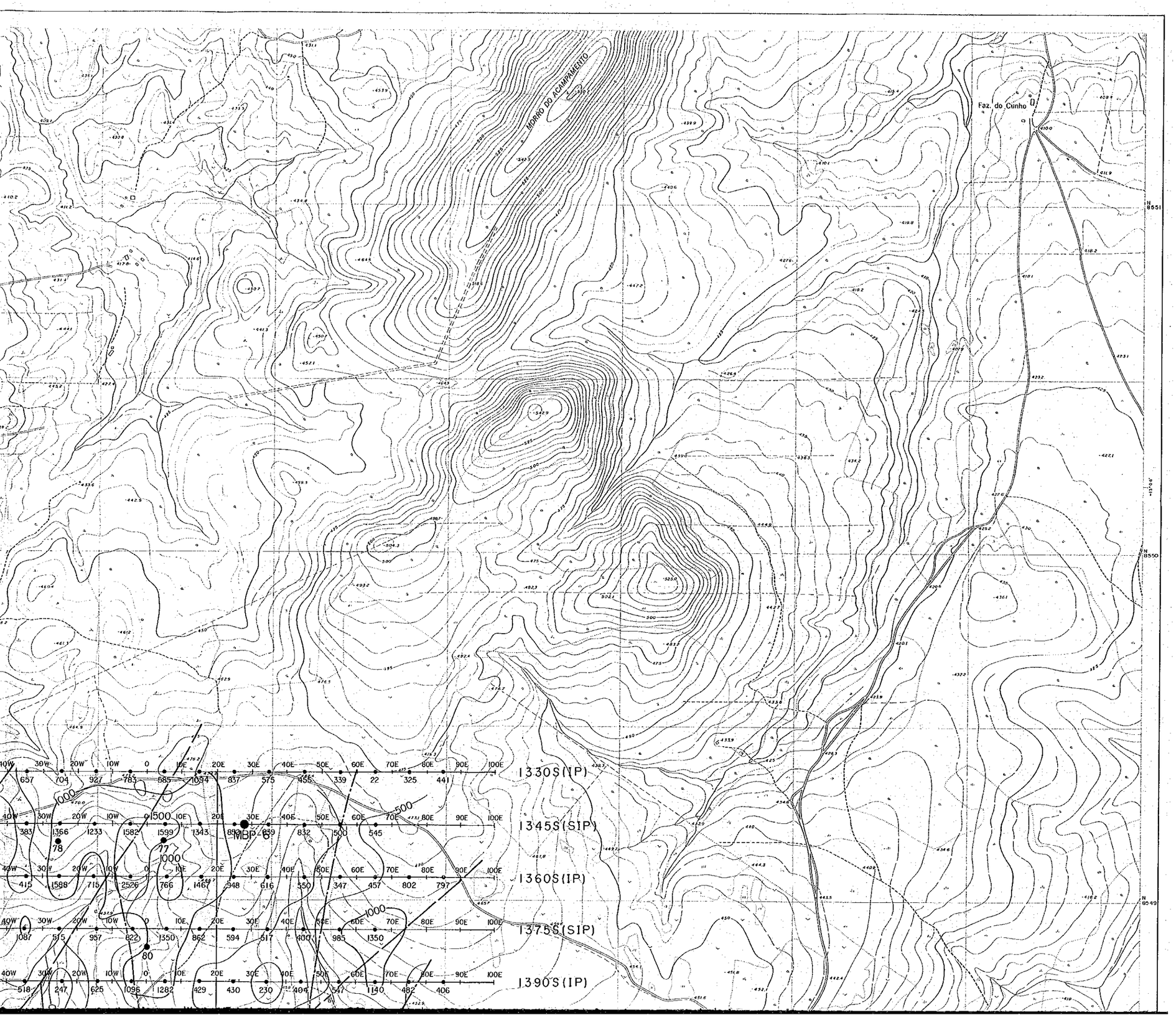
0 100 200 300 500m

Percent Frequency Effect (%) [0.3–3.0Hz]





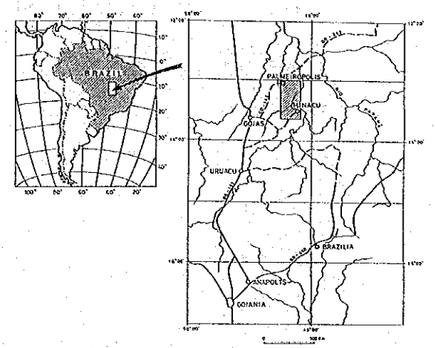

MORRO DO ACAMPAMENTO
Faz. do Cunho
1330S(IP)
1345S(SIP)
1360S(IP)
1375S(SIP)
1390S(IP)
MBP-6
N 8551
N 8550
N 8549



PL. II-2-13

GEOLOGICAL SURVEY IN PALMEIROPOLIS, BRAZIL PHASE III

Apparent Resistivity Map [n-spread 1]



JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

FEB. 1989

Scale 1:5,000

0 100 200 300 500m

LEGEND

SIP and IP Line

Drilling Point of MMAJ

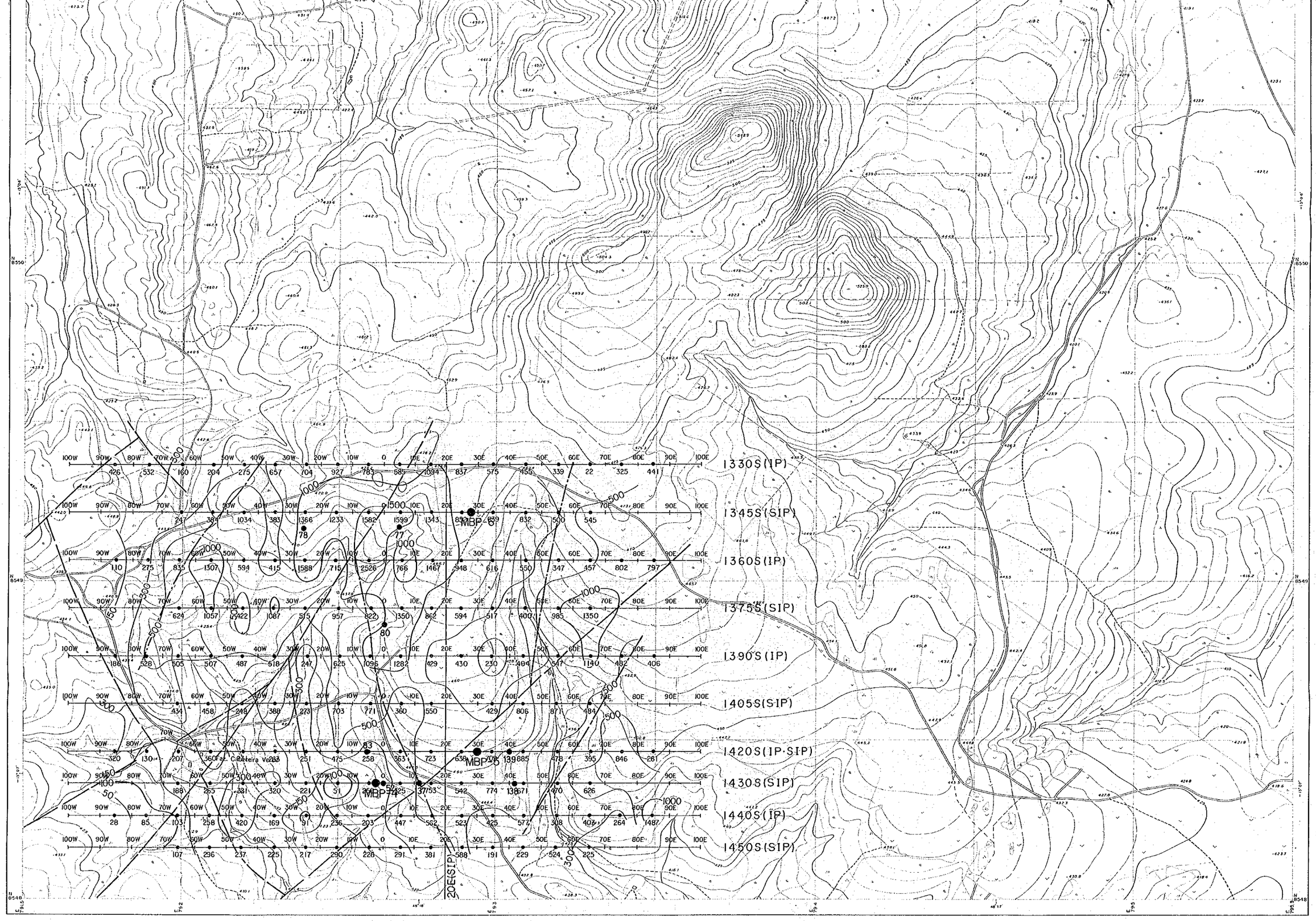
Drilling Point of CPRM

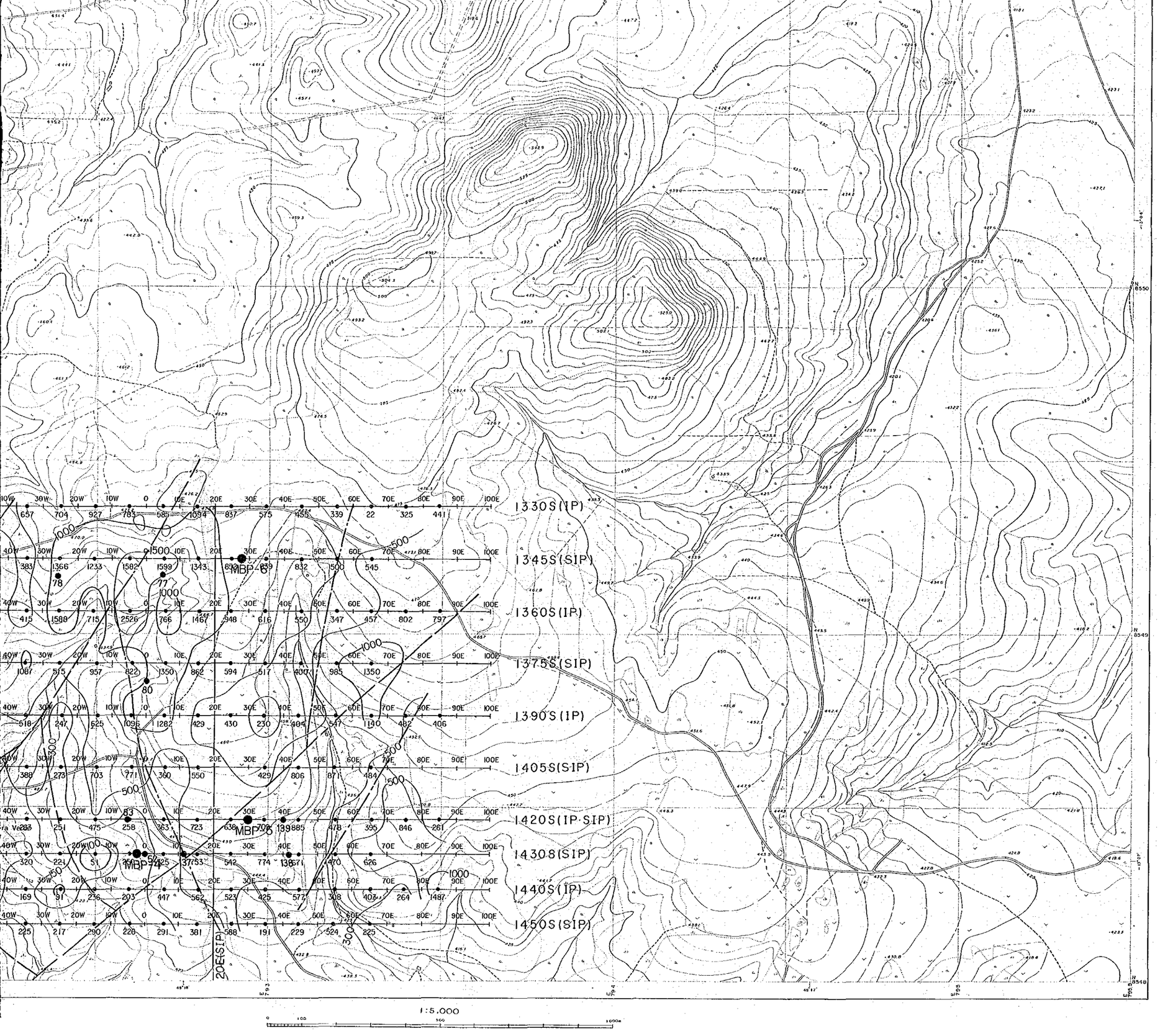
Apparent Resistivity Contour (ohm-m)

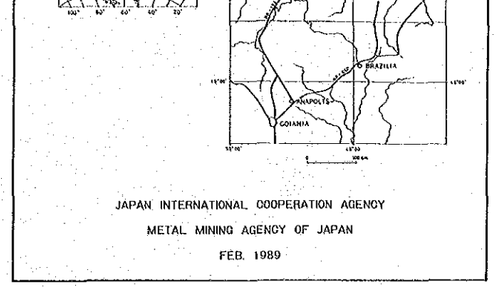
Fault

Tectionic Line Inferved by Geophysical Survey

Apparent Resistivity Values are determined from the frequency of 0.375Hz for SIP, and from the frequency of 0.3Hz for IP


1330S(IP)
1345S(SIP)
1360S(IP)
1375S(SIP)
1390S(IP)
1405S(SIP)
1420S(IP·SIP)
1430S(SIP)
1440S(IP)
1450S(SIP)
MBP-6
MBP-5
MBP-4
1:5.000





JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

FEB. 1989

Scale 1:5,000

0 100 200 300 500m

LEGEND

SIP and IP Line

Drilling Point of MMAJ

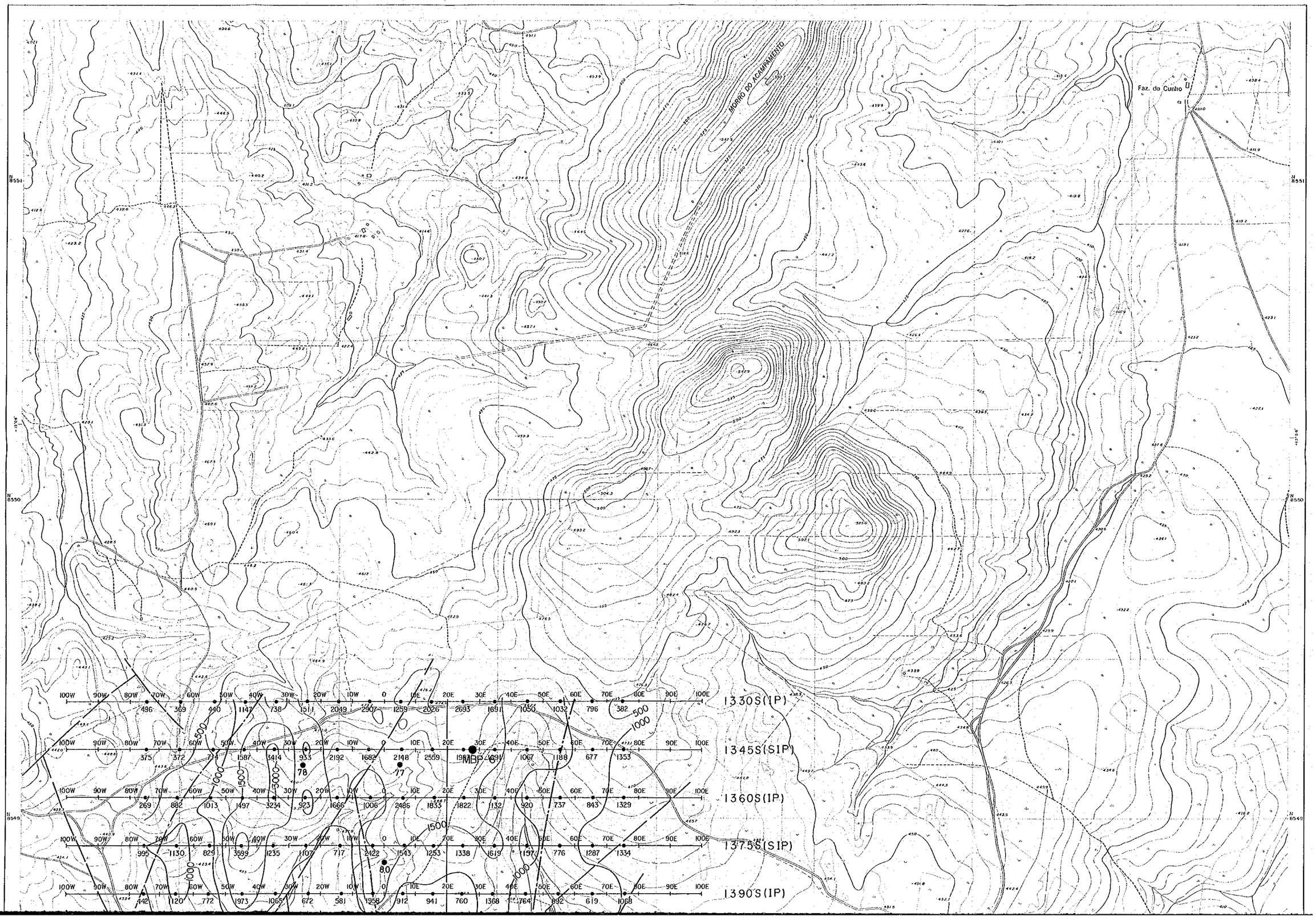
Drilling Point of CPRM

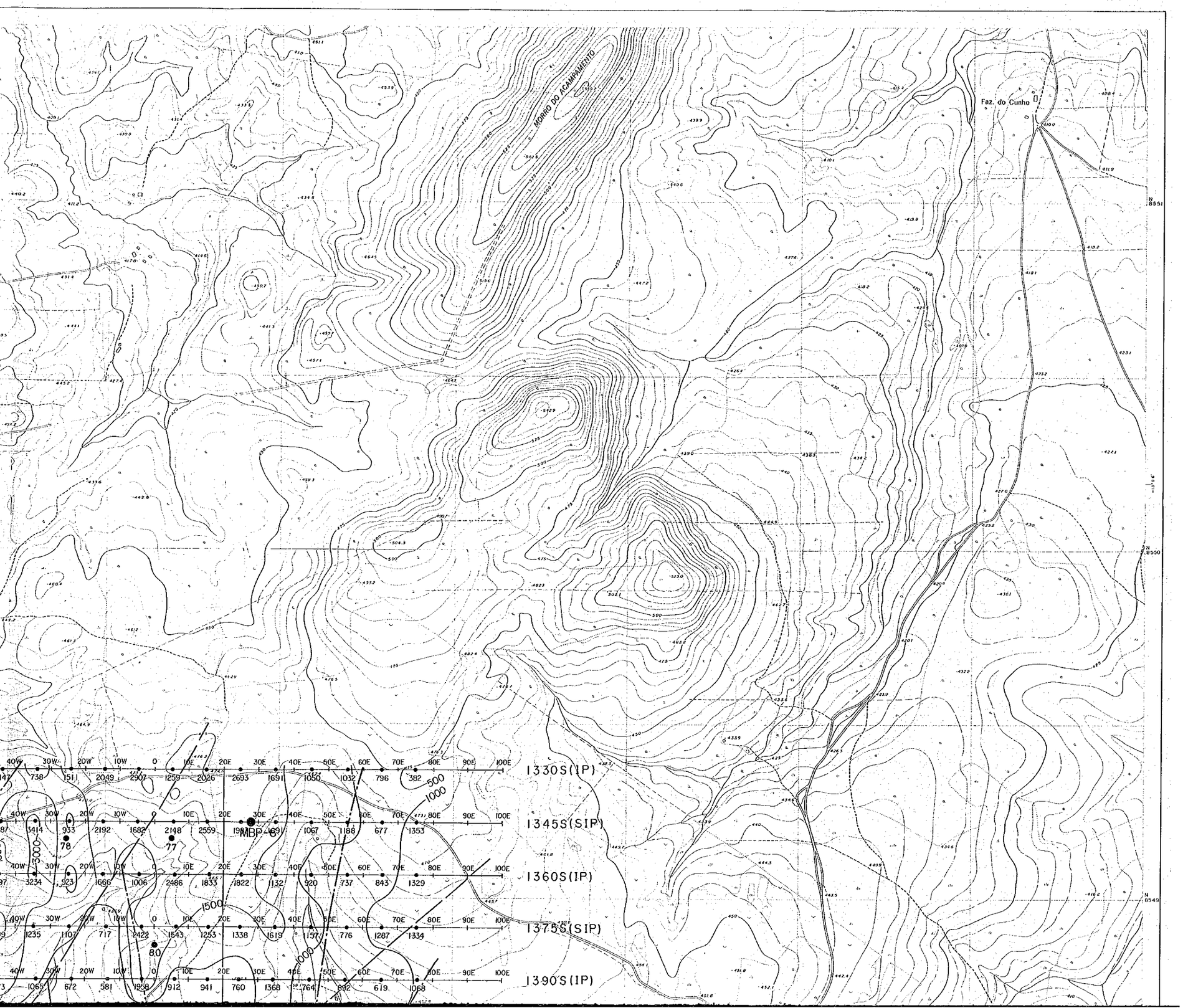
Apparent Resistivity Contour (ohm-m)

Fault

Tectonic Line Inferred by Geophysical Survey

Apparent Resistivity Values are determined from the frequency of 0.375Hz for SIP, and from the frequency of 0.3Hz for IP

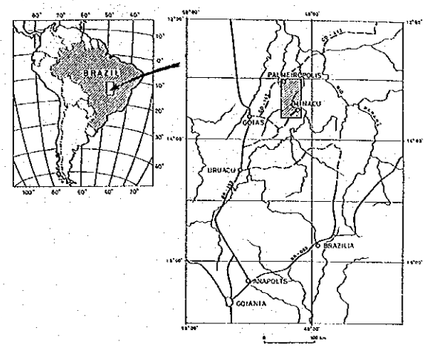

MORRO DO ACAMPAMENTO
Faz. do Cunho
1330S(IP)
1345S(SIP)
1360S(IP)
1375S(SIP)
1390S(IP)
MBP
78
77
80



PL. II-2-14

GEOLOGICAL SURVEY IN PALMEIRQPOLIS, BRAZIL PHASE III

Apparent Resistivity Map [n-spread 3]



JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

FEB. 1989

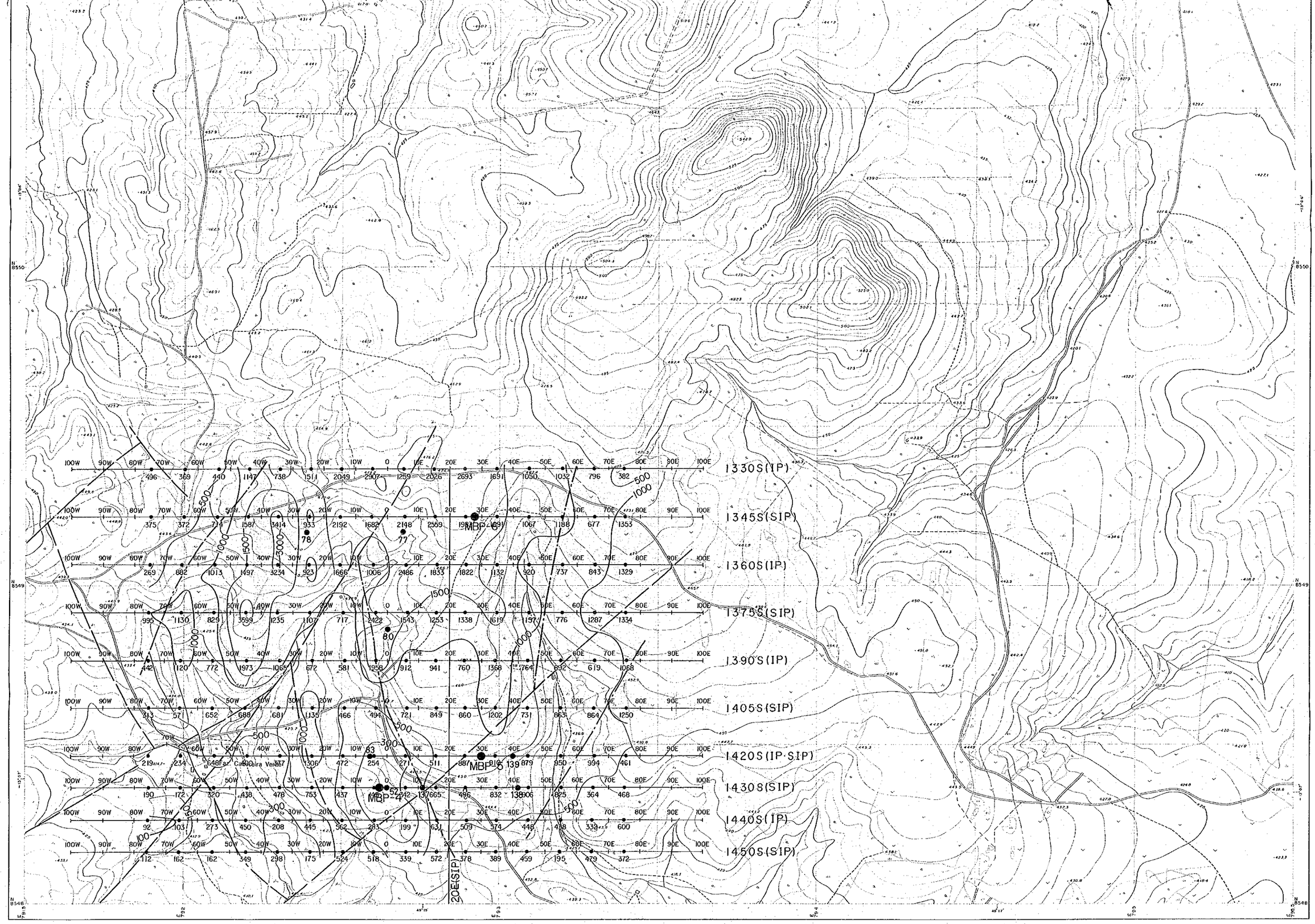
Scale 1:5,000

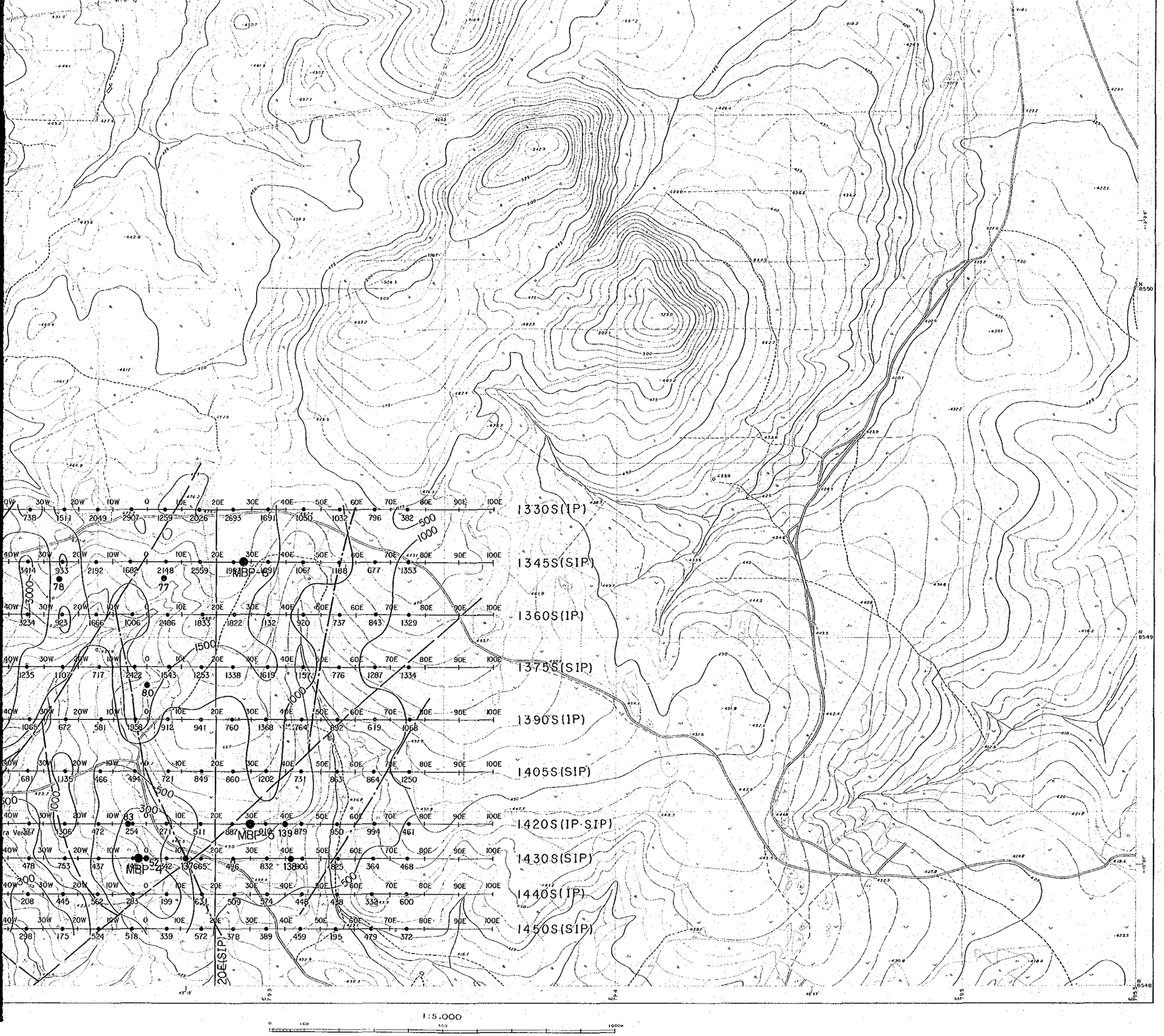
0 100 200 300 500m

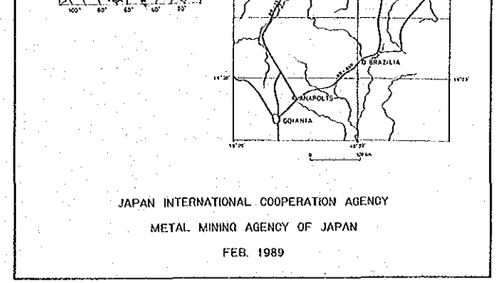
LEGEND

- SIP and IP Line
- Drilling Point of MMAJ
- Drilling Point of CPRM
- Apparent Resistivity Contour (ohm - m)
- Fault
- Tectionic Line Inferved by Geophysical Survey

Apparent Resistivity Values are determined from the frequency of 0.375Hz for SIP, and from the frequency of 0.3Hz for IP


1330S(IP)
1345S(SIP)
1360S(IP)
1375S(SIP)
1390S(IP)
1405S(SIP)
1420S(IP-SIP)
1430S(SIP)
1440S(IP)
1450S(SIP)
20E(SIP)
MBP-1
MBP-2
MBP-3
Faz. Cabeceira Verde
1:5.000





JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

FEB. 1989

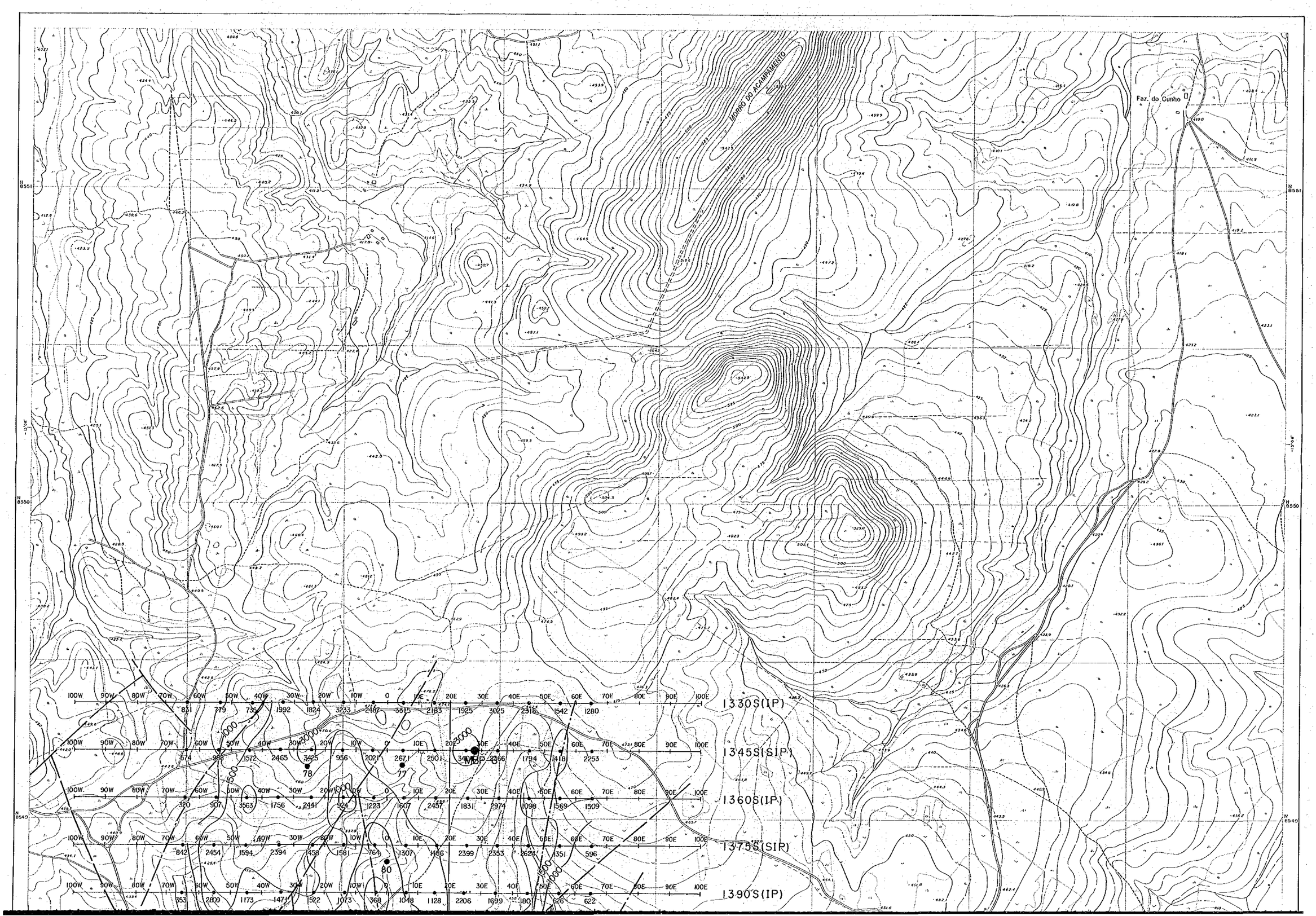
Scale 1:5,000

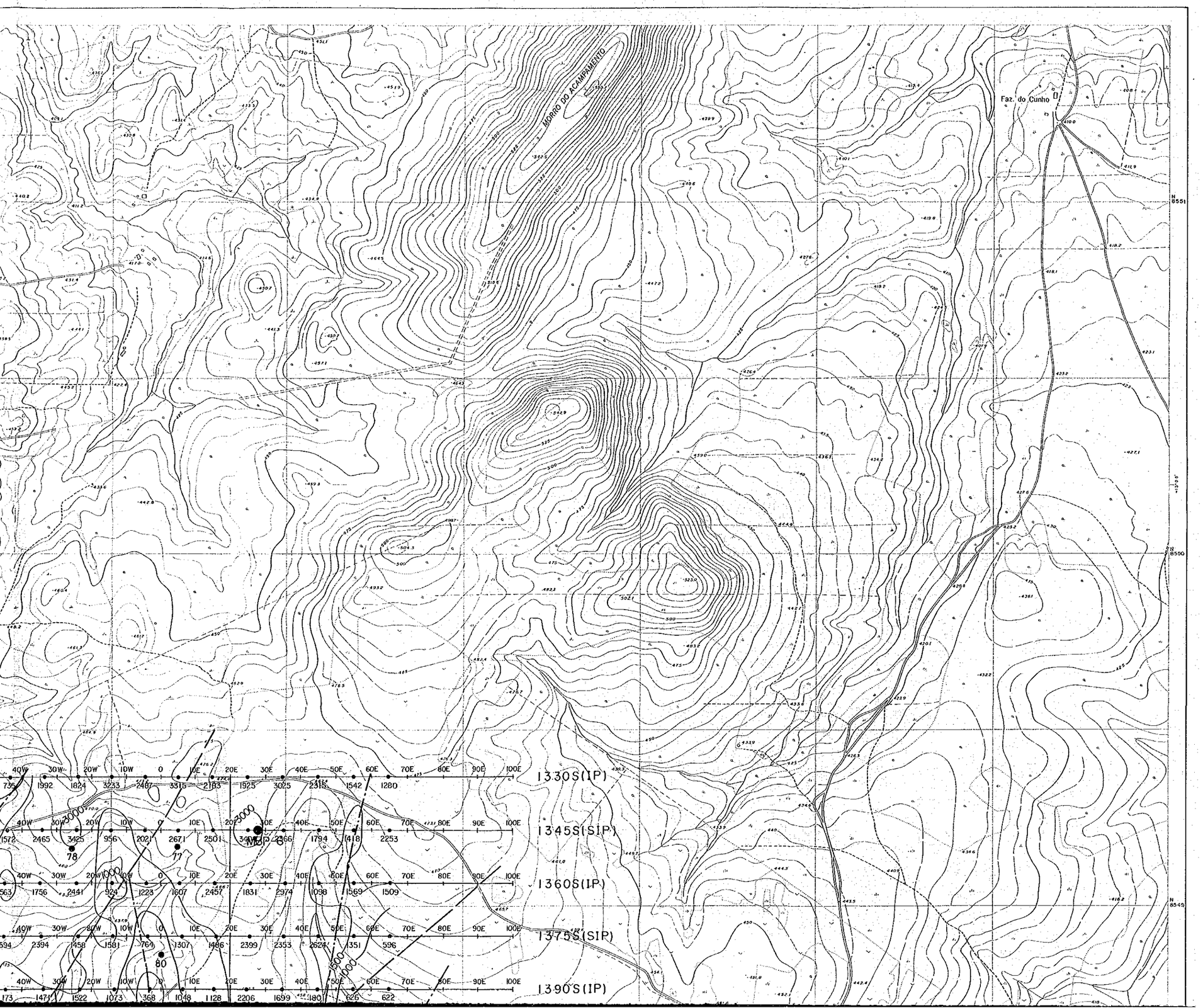
0 100 200 300 500m

LEGEND

- SIP and IP Line
- Drilling Point of MMAJ
- Drilling Point of CPRM
- Apparent Resistivity Contour (ohm - m)
- Fault
- Tectionic Line Inferved by Geophysical Survey

Apparent Resistivity Values are determined from the frequency of 0.375Hz for SIP, and from the frequency of 0.3Hz for IP

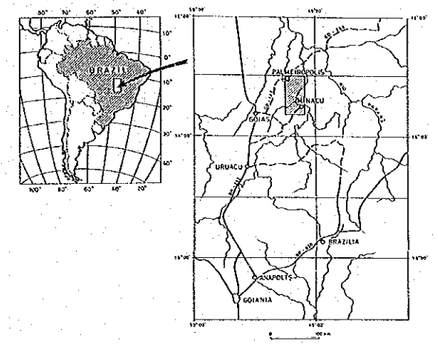

MORRO DO ACAMPAMENTO
Faz. do Cunho
N 8551
N 8550
N 8549
1330S(IP)
1345S(SIP)
1360S(IP)
1375S(SIP)
1390S(IP)
100W 90W 80W 70W 60W 50W 40W 30W 20W 10W 0 10E 20E 30E 40E 50E 60E 70E 80E 90E 100E
831 779 736 1992 1824 3233 2487 3315 2183 1925 3025 2315 1542 1280
674 988 1572 2465 3425 956 2021 2671 2501 2366 1794 1418 2253
78
77
320 907 3563 1756 2441 924 1223 1607 2457 1831 2974 1098 1569 1509
842 2454 1594 2394 458 1581 764 1307 486 2399 2353 2624 1351 596
80
353 2809 1173 1471 522 1073 368 1048 1128 2206 1699 180 626 622
1000
2000
3000
4000
5000
6000



PL. II-2-15

GEOLOGICAL SURVEY IN PALMEIROPOLIS, BRAZIL PHASE III

Apparent Resistivity Map [n-spread 5]



JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

FEB. 1989

Scale 1:5,000

0 100 200 300 500m

LEGEND

SIP and IP Line

Drilling Point of MMAJ

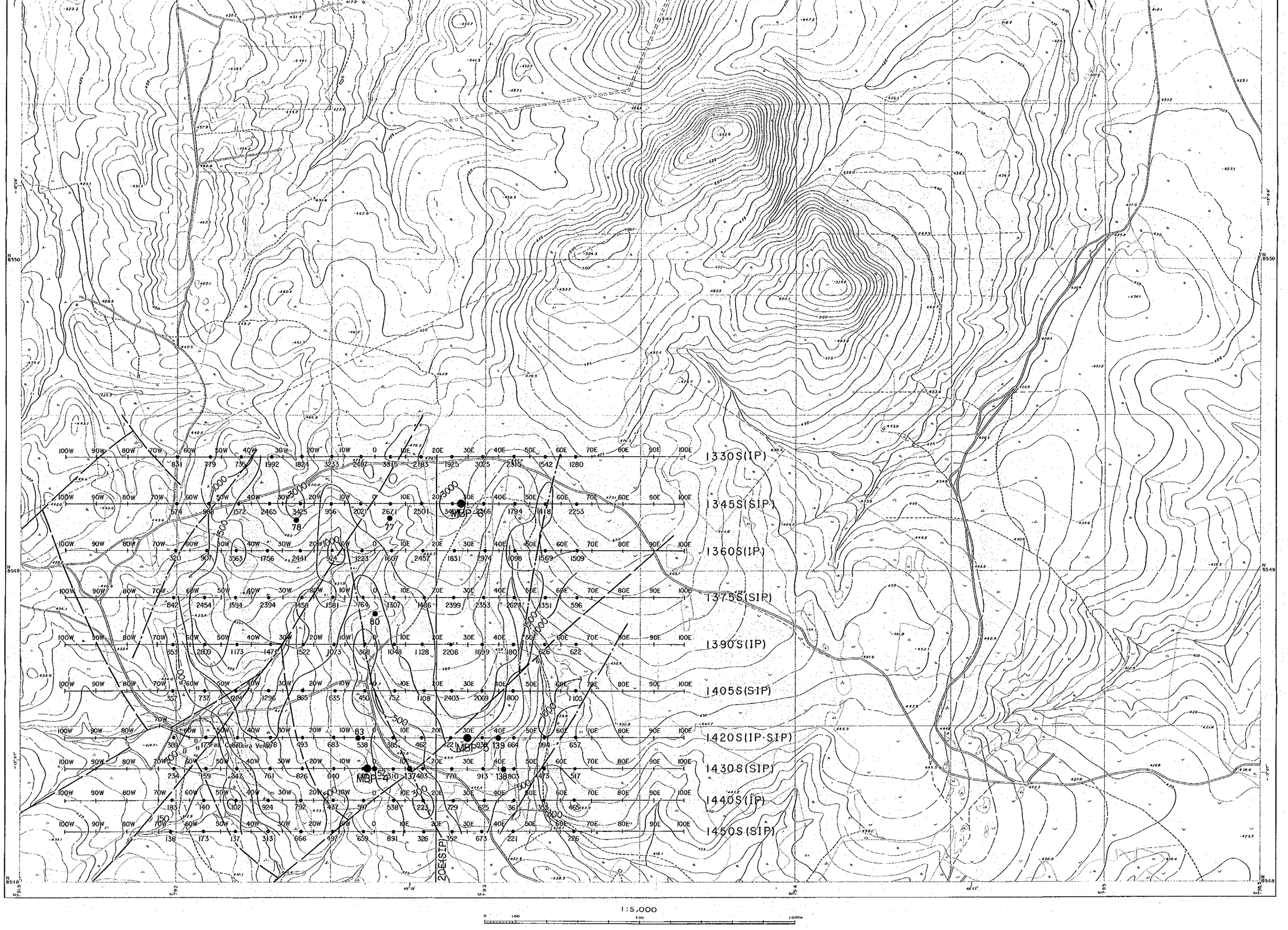
Drilling Point of CPRM

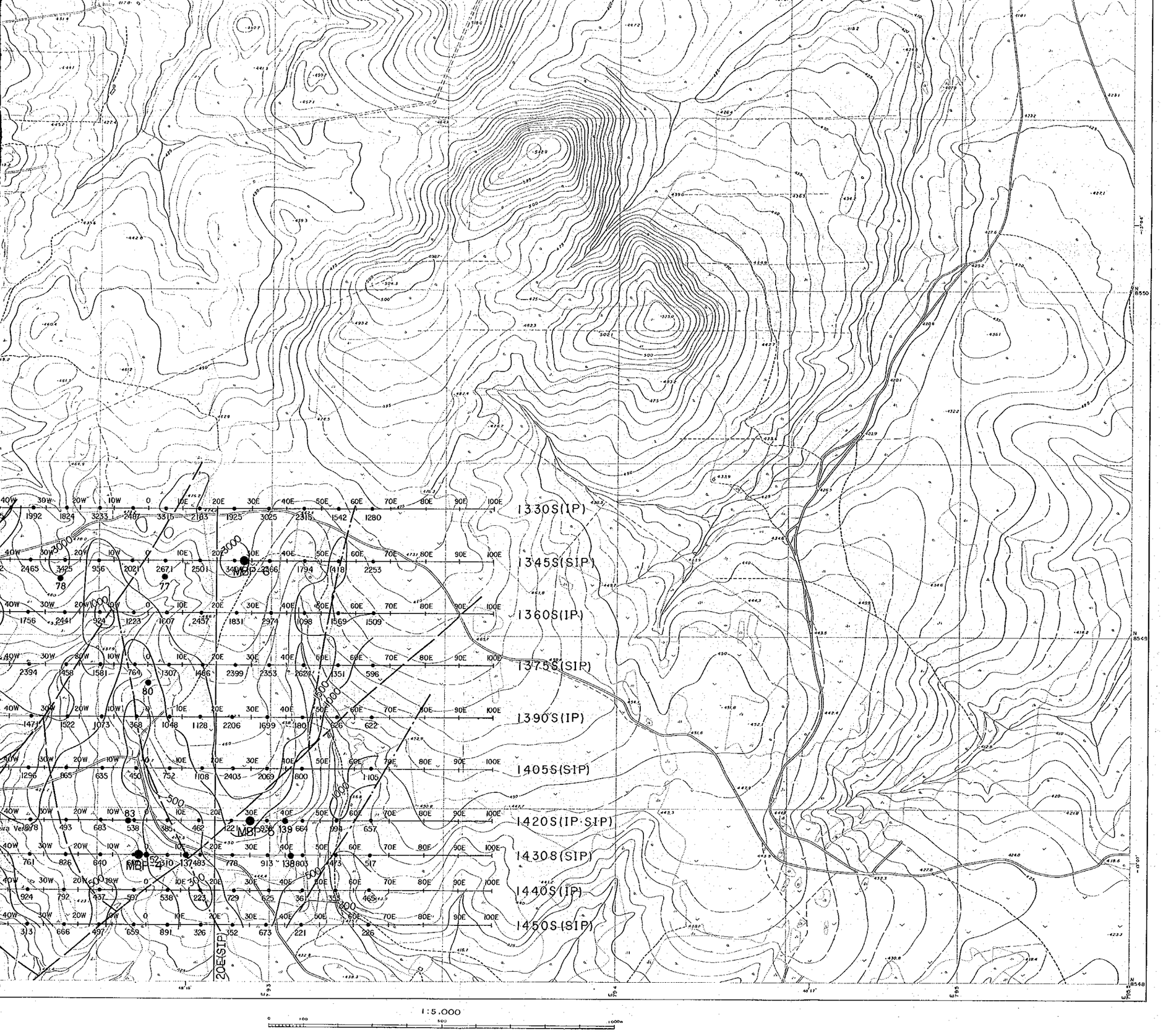
500 300 150 Apparent Resistivity Contour (ohm-m)

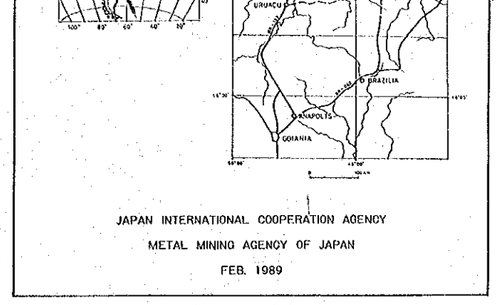
Fault

Tectionic Line Inferved by Geophysical Survey

Apparent Resistivity Values are determined from the frequency of 0.375Hz for SIP, and from the frequency of 0.3Hz for IP


1330S(IP)
1345S(SIP)
1360S(IP)
1375S(SIP)
1390S(IP)
1405S(SIP)
1420S(IP·SIP)
1430S(SIP)
1440S(IP)
1450S(SIP)
MBP-8
MBP-5
MBP-4
1:5,000





JAPAN INTERNATIONAL COOPERATION AGENCY

METAL MINING AGENCY OF JAPAN

FEB. 1989

Scale 1:5,000

0 100 200 300 500m

LEGEND

SIP and IP Line

Drilling Point of MMAJ

Drilling Point of CPRM

Apparent Resistivity Contour (ohm-m)

Fault

Tectionic Line Inferred by Geophysical Survey

Apparent Resistivity Values are determined from the frequency of 0.375Hz for SIP, and from the frequency of 0.3Hz for IP