



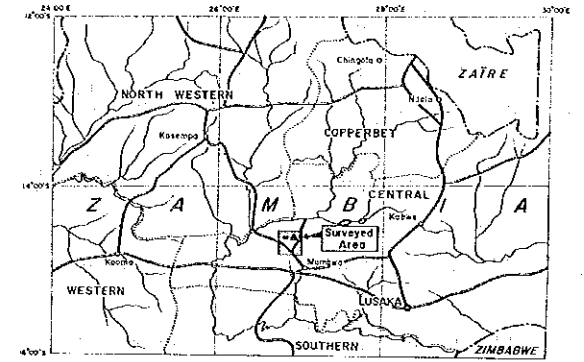
REPORT ON THE MINERAL EXPLORATION  
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

APPARENT RESISTIVITY MAP

8 Hz

国際協力事業団  
12978  
調査資料図表

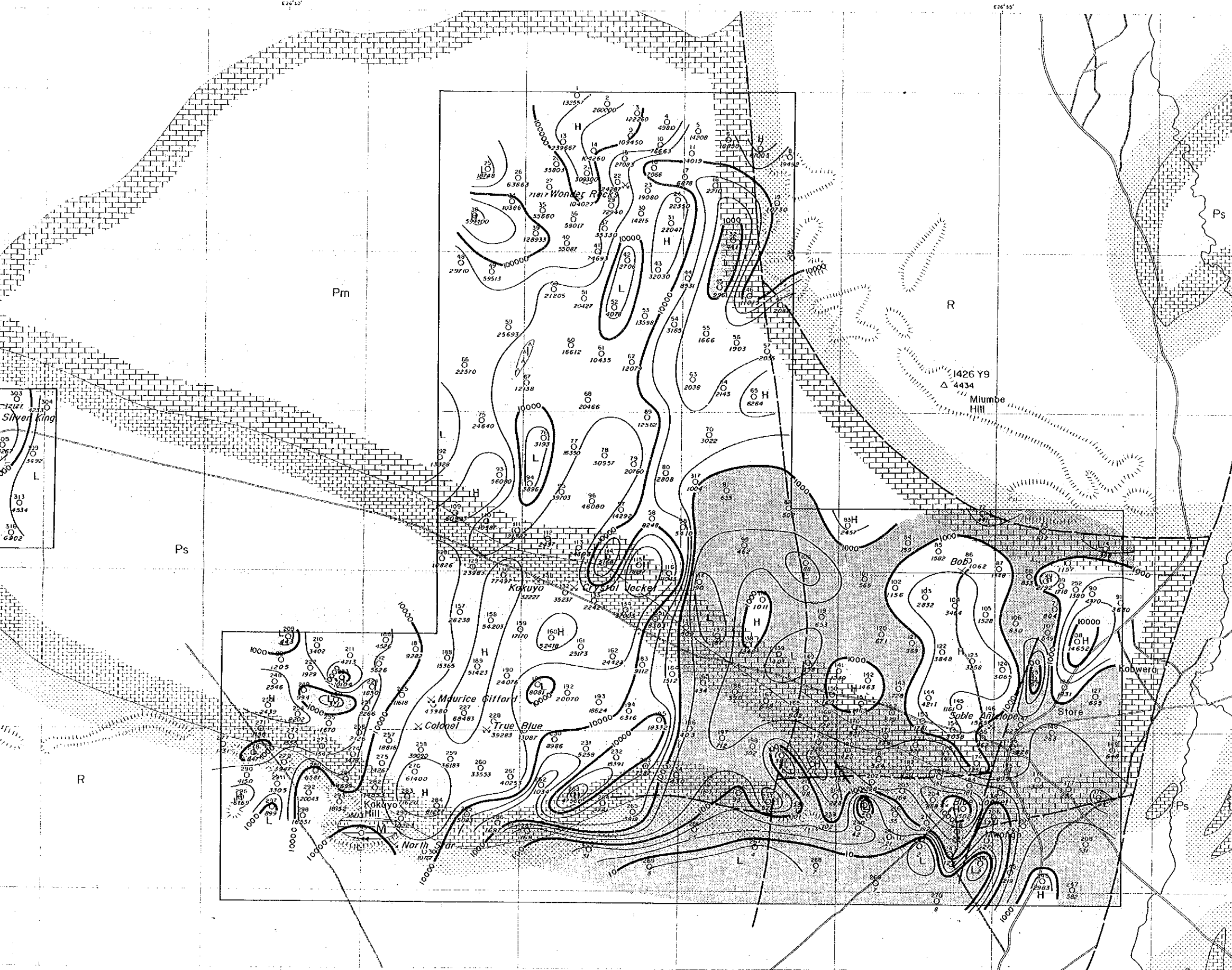
Scale 1:25,000  
0 0.5 1.5 2 km



Geological and Geochemical Surveyed Area  
Geophysical Surveyed Area (CSAMT Method)

FEBRUARY 1985

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN



LEGEND

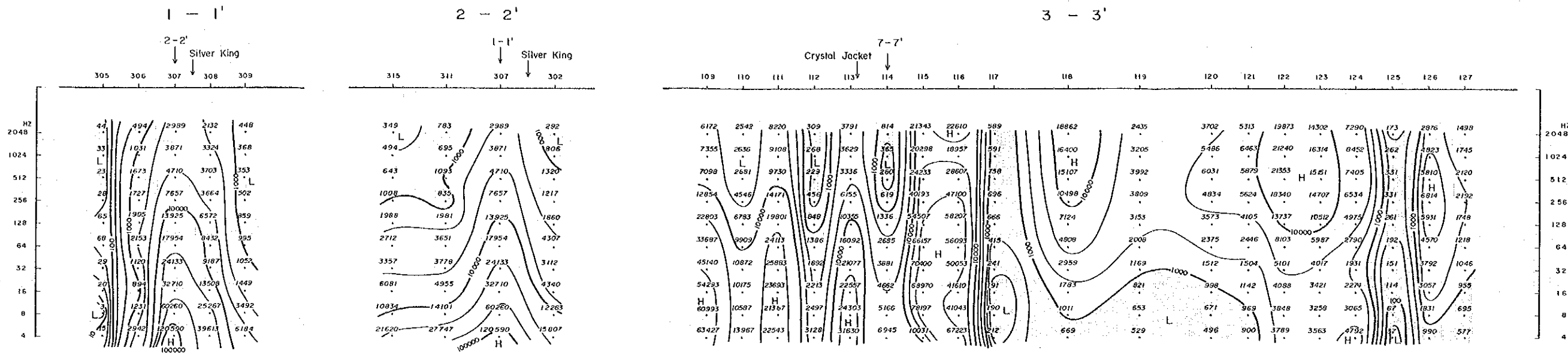
- Station Number
- Apparent Resistivity (ohm-m)
- 100 Contour Interval
- 10, 21, 46, 100, 210, 460, 1000, —
- H High Apparent Resistivity (ohm-m)
- L Low Apparent Resistivity (ohm-m)
- < 1000 ohm-m
- W Alluvial deposits
- R Argillaceous - Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates
- ▲▲▲ Porphyry
- M— Iron Oxides



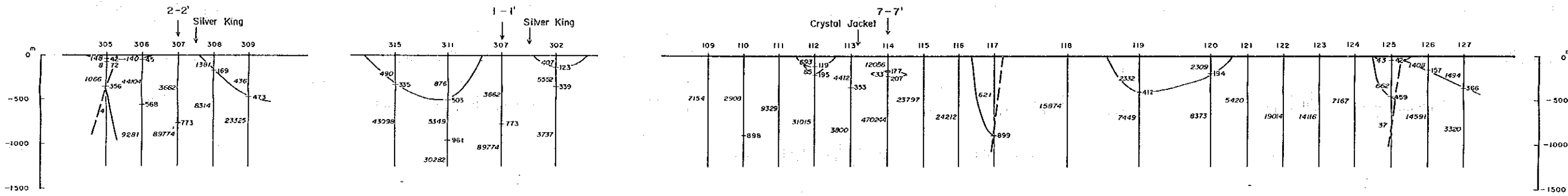




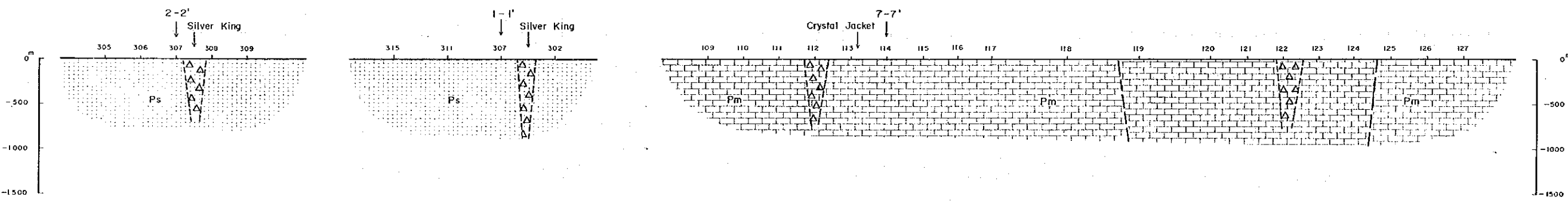
# APPARENT RESISTIVITY SECTION



# RESISTIVITY SECTION

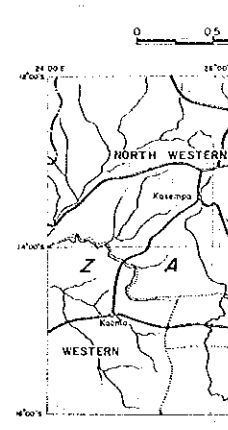


# GEOLOGICAL SECTION



REPORT ON THE  
OF KARENDA AREA,

RESIST



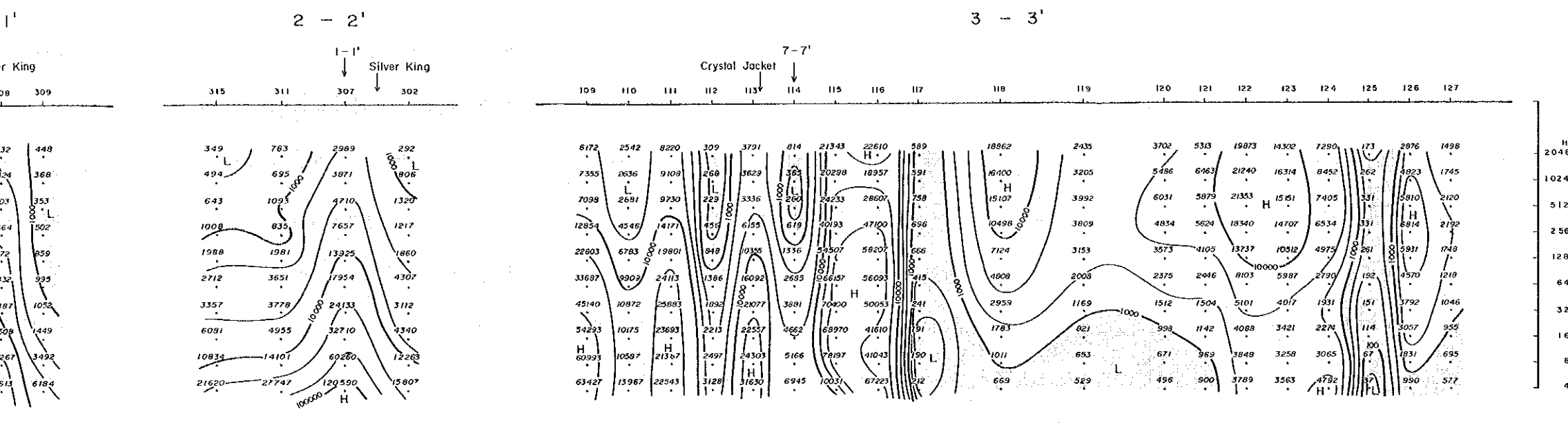
Geological and Geochemical  
Surveyed Area

JAPAN INTERNATIONAL  
METAL MINING

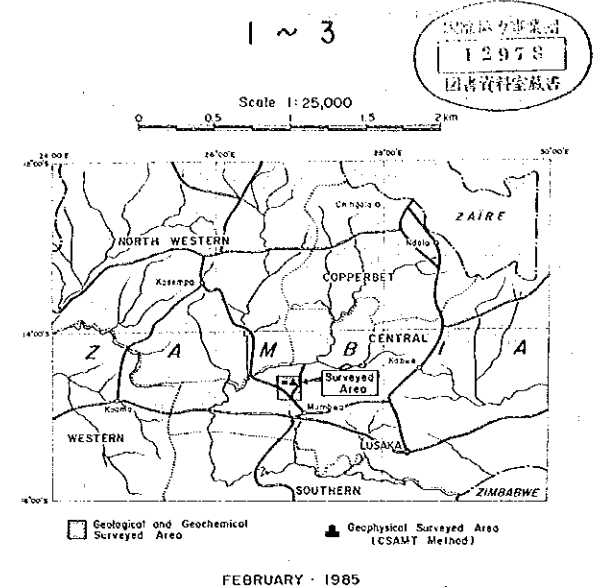
- < 100
- 632 Depth
- 2017 Resistivity
- Breccia
- Beaded
- Massive

REPORT ON THE MINERAL EXPLORATION OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

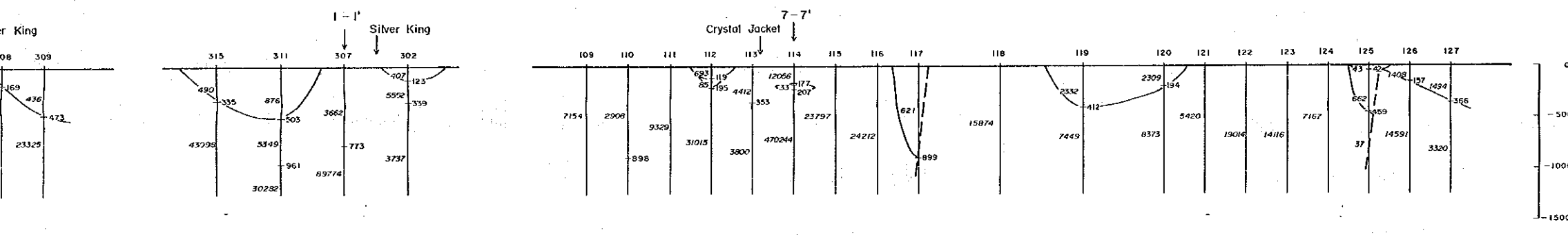
APPARENT RESISTIVITY SECTION



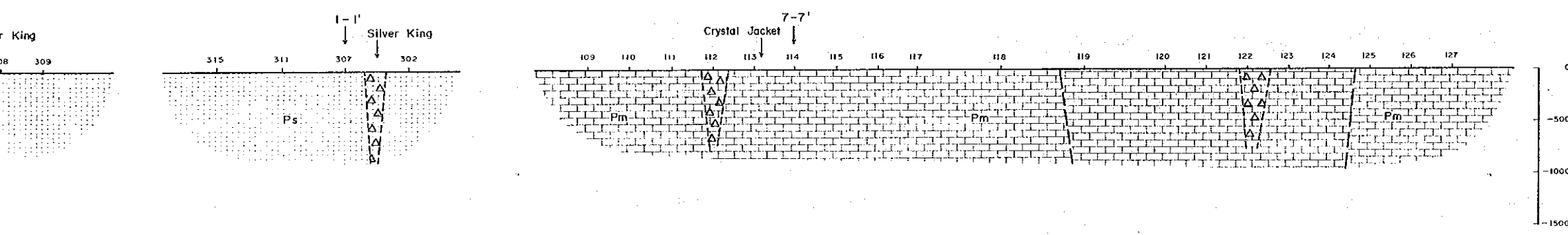
RESISTIVITY SECTION



RESISTIVITY SECTION



GEOLOGICAL SECTION



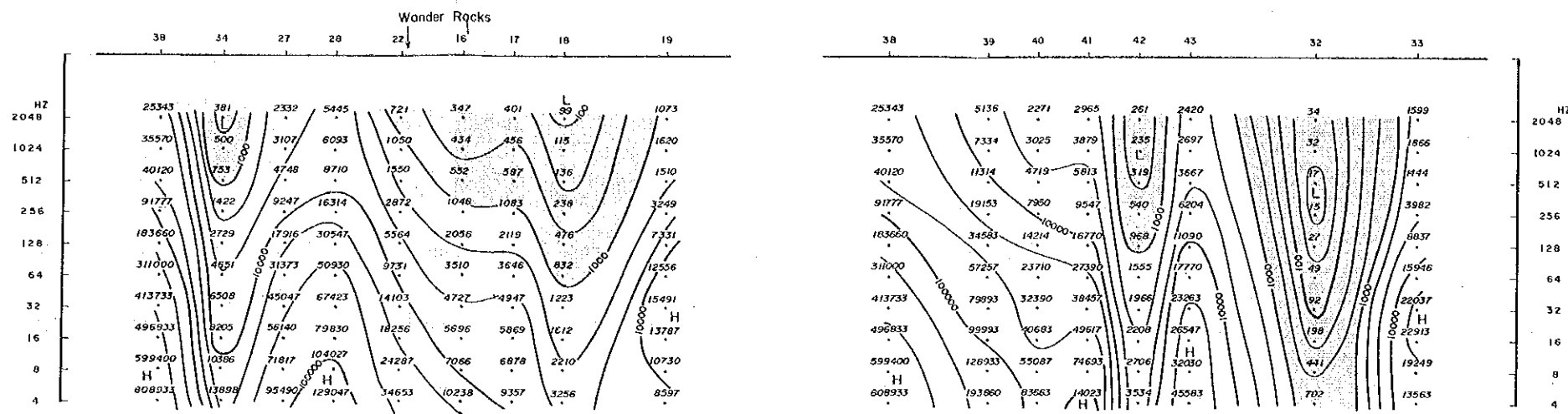
LEGEND

- < 1000 ohm-m
- Depth (m)
- Resistivity (ohm-m)
- Brecciated and Silicified Zone
- Bedded Carbonates
- Massive Carbonates

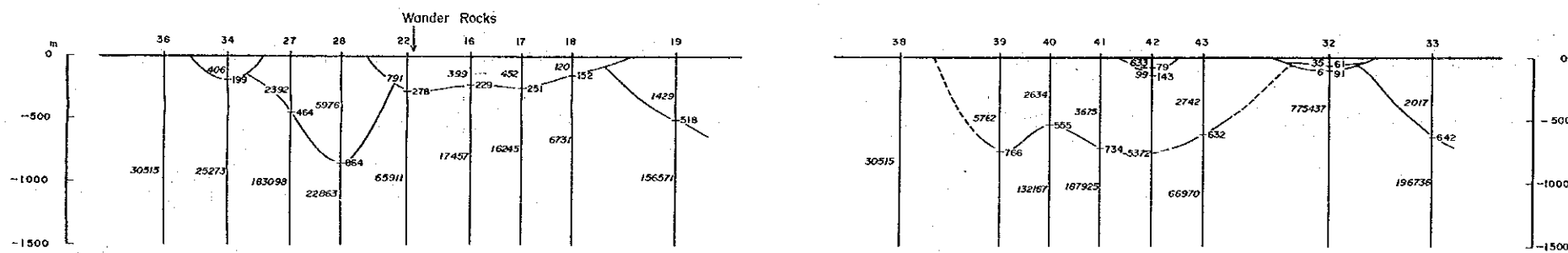
# APPARENT RESISTIVITY SECTION

4 - 4'

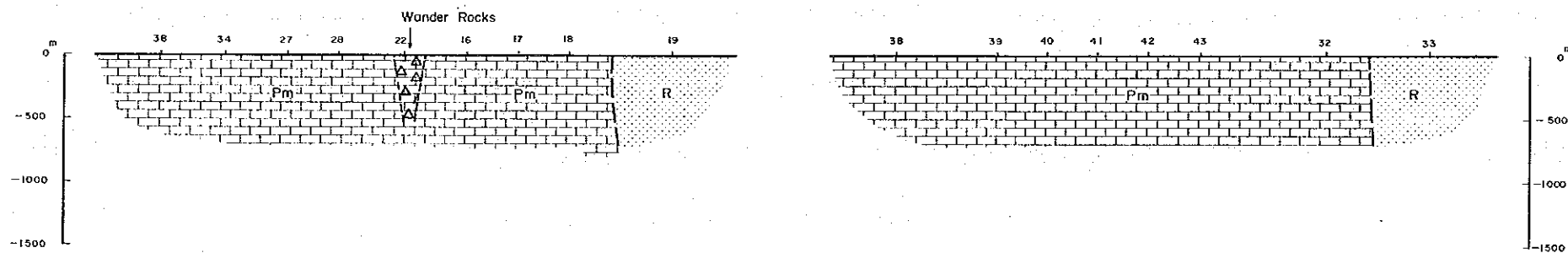
5 - 5'



# RESISTIVITY SECTION



# GEOLOGICAL SECTION



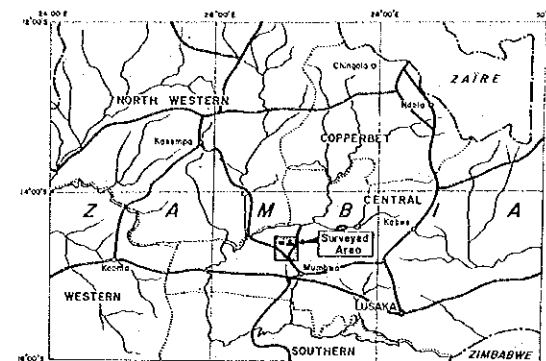
# REPORT ON THE MINERAL EXPLORATION OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

## RESISTIVITY SECTION

4 ~ 5

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12978  
国書資料室蔵書

Scale 1:25,000



Geological and Geochemical Surveyed Area  
Geophysical Surveyed Area (CSAMT Method)

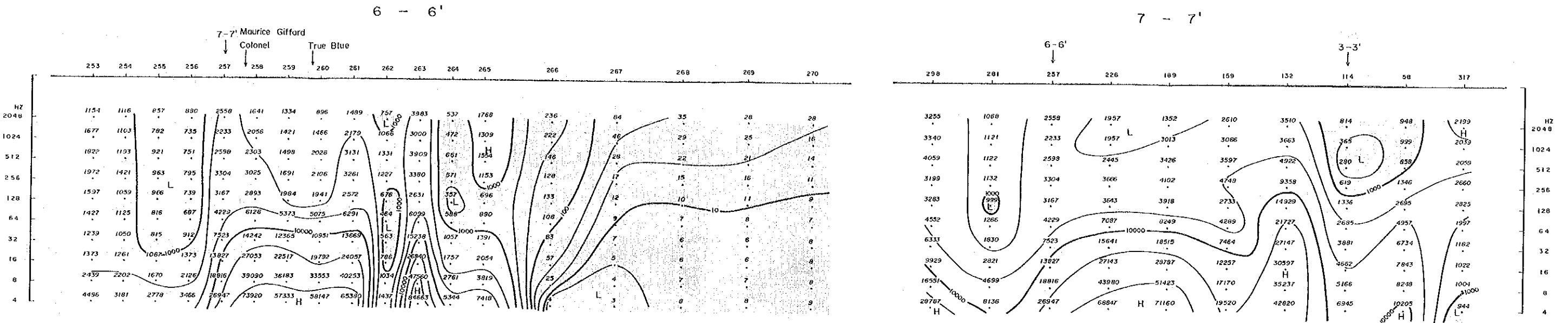
FEBRUARY, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

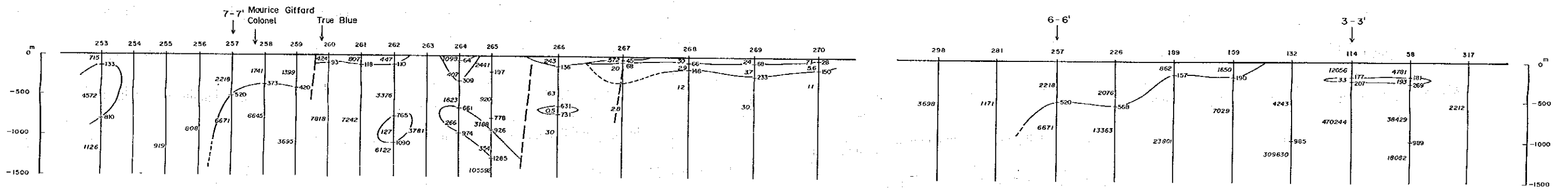
### LEGEND

- < 1000 ohm-m
- 632 Depth (m)
- 2017 Resistivity (ohm-m)
- Brecciated and Silicified Zone
- Argillaceous ~ Arenaceous Metasediments
- Bedded Carbonates

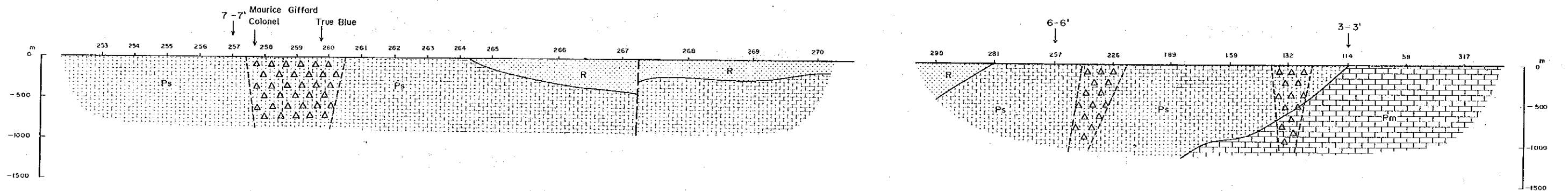
# APPARENT RESISTIVITY SECTION



# RESISTIVITY SECTION



# GEOLOGICAL SECTION



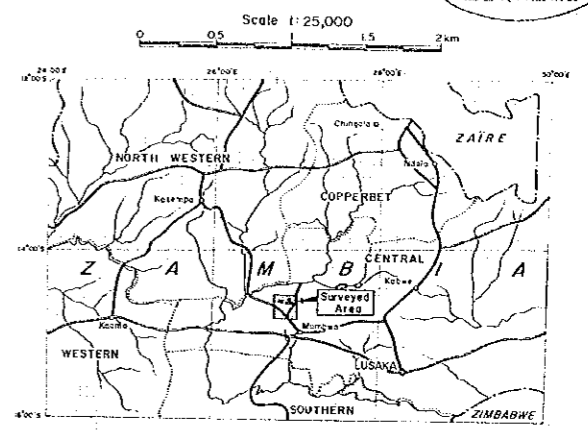


REPORT ON THE MINERAL EXPLORATION OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

RESISTIVITY SECTION

6 ~ 7

国際協力事業団 12078 国土地理院蔵書



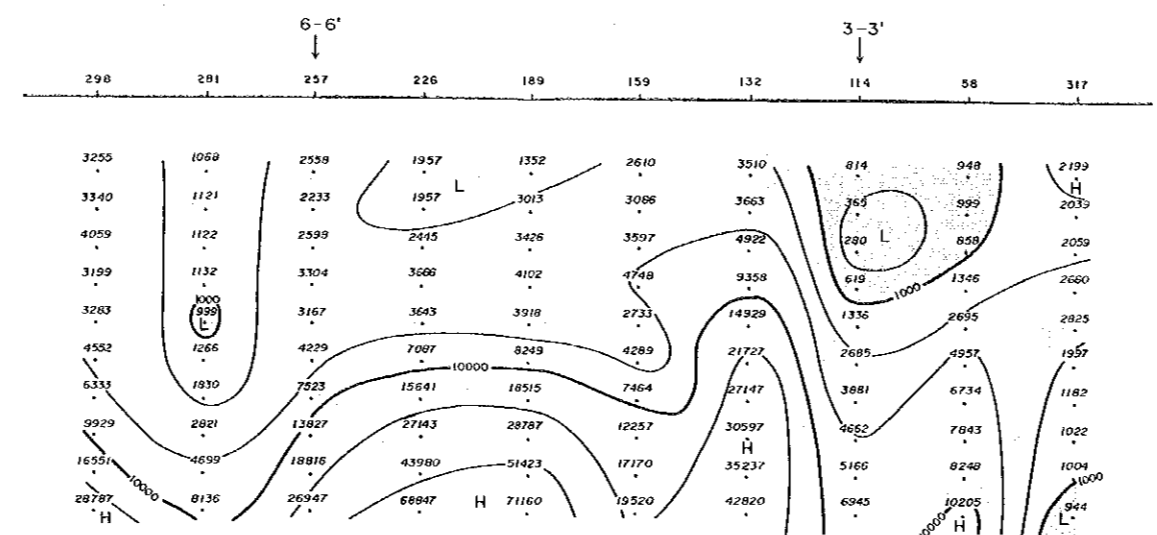
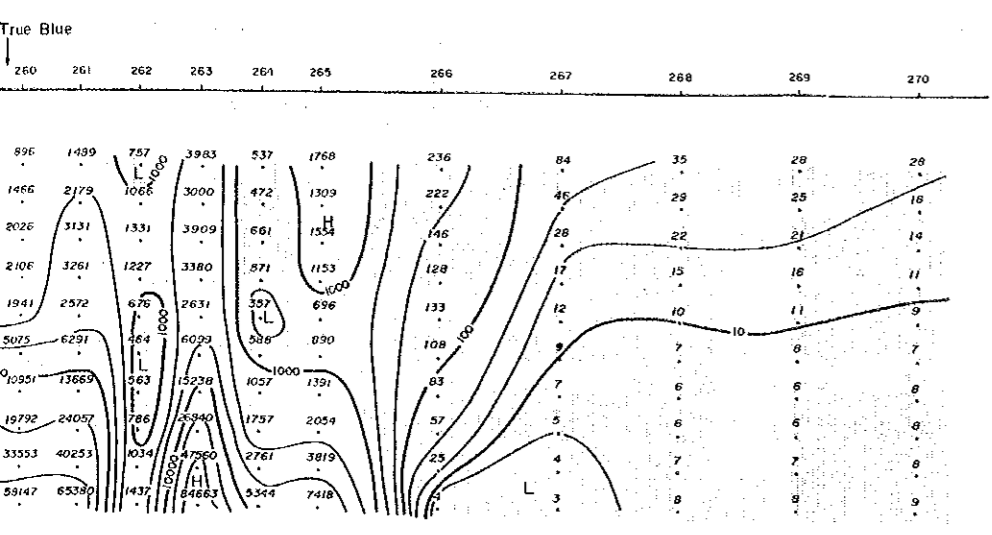
FEBRUARY - 1985

JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN

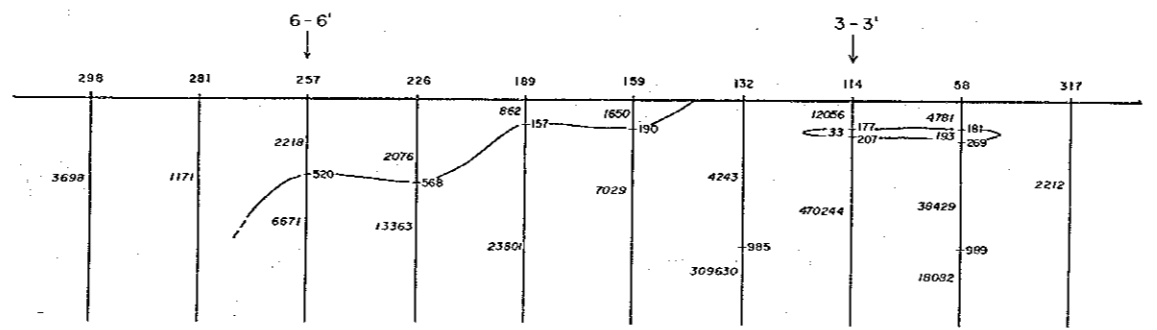
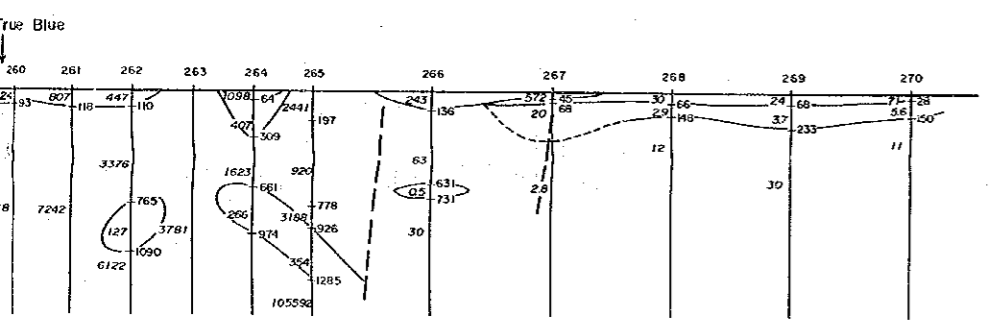
APPARENT RESISTIVITY SECTION

6 - 6'

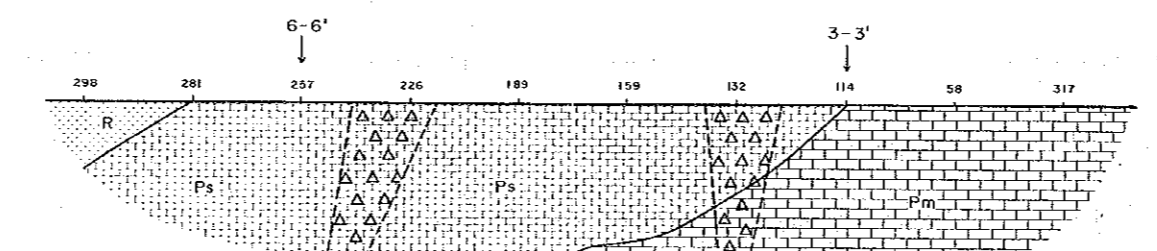
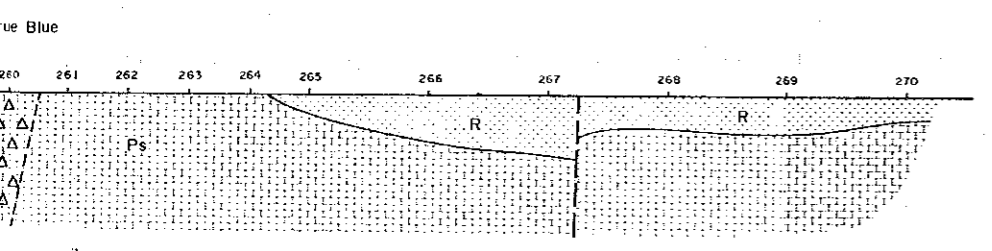
7 - 7'



RESISTIVITY SECTION



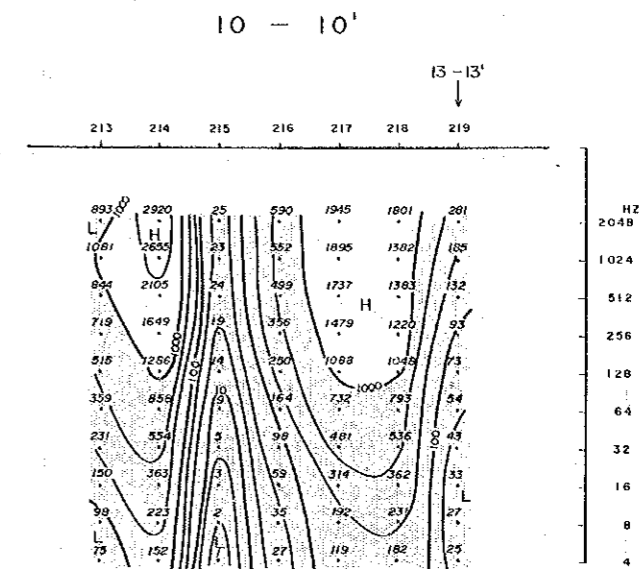
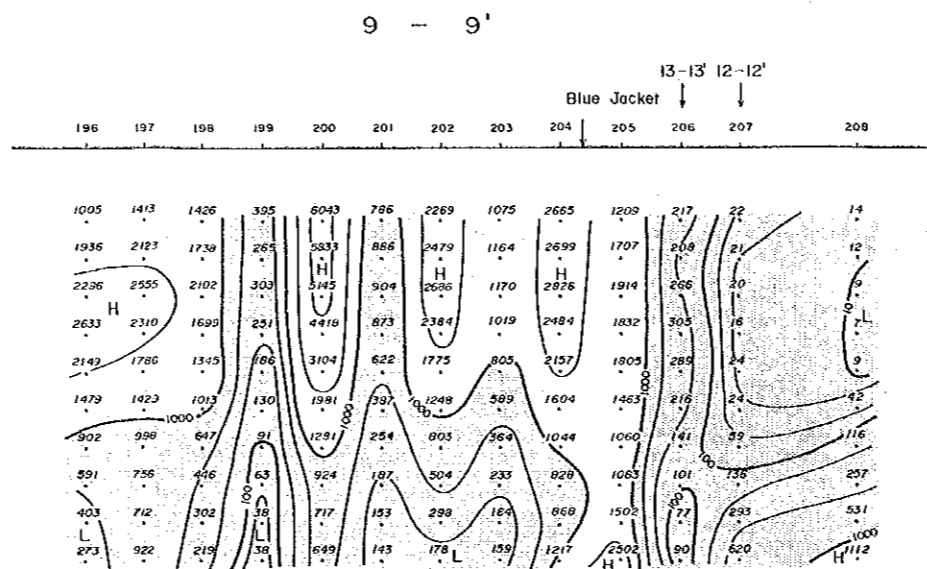
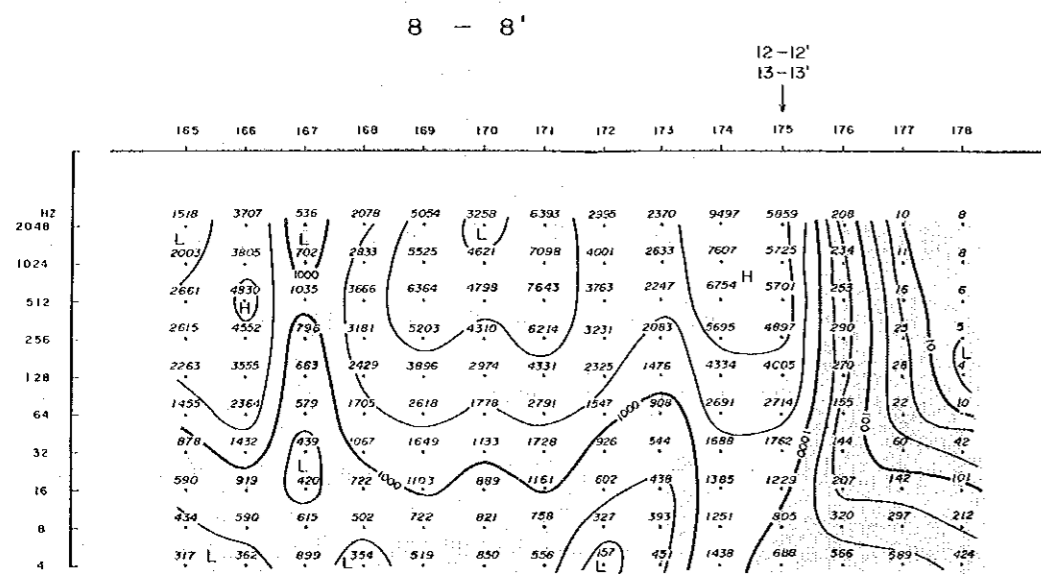
GEOLOGICAL SECTION



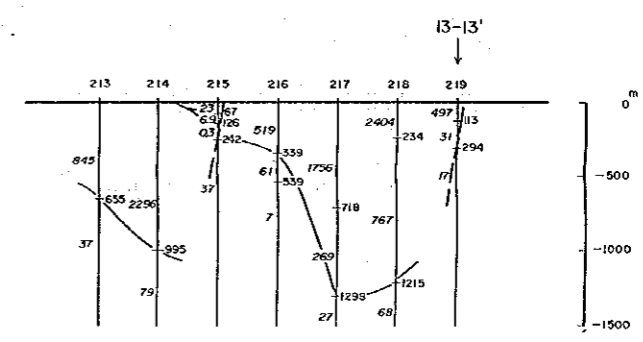
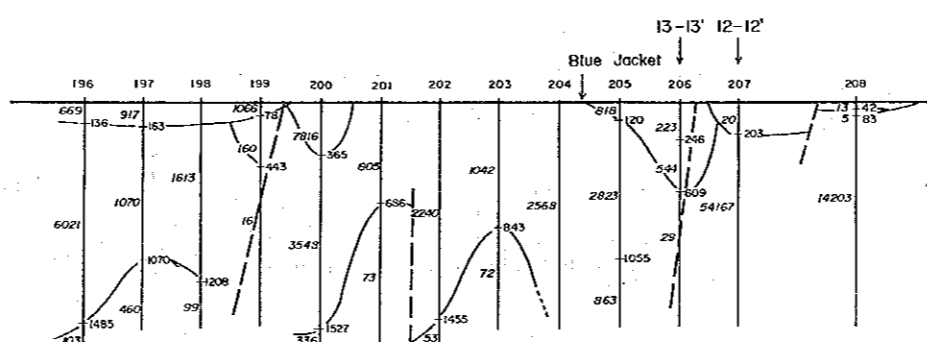
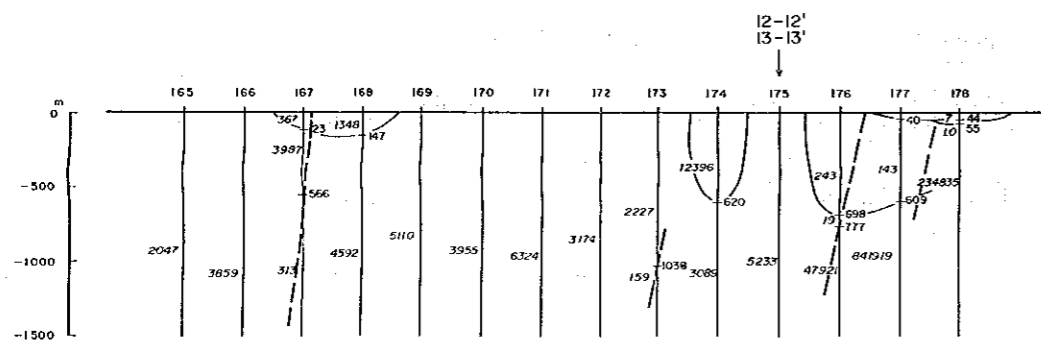
LEGEND

- < 1000 ohm-m
- 632 Depth (m)
- 2017 Resistivity (ohm-m)
- Brecciated and Sulfidized Zone
- Argillaceous ~ Arenaceous Metasediments
- Bedded Carbonates
- Massive Carbonates

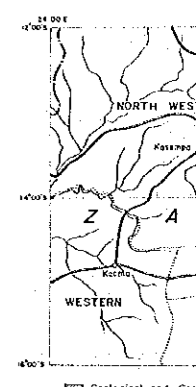
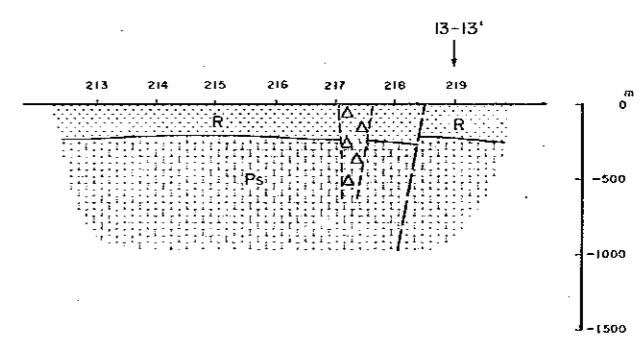
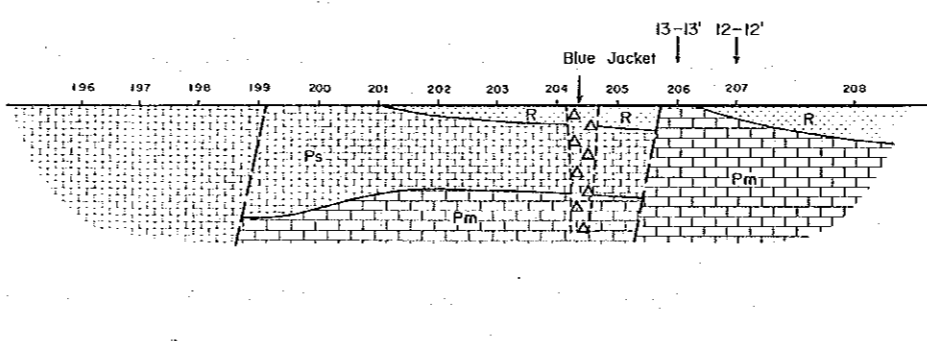
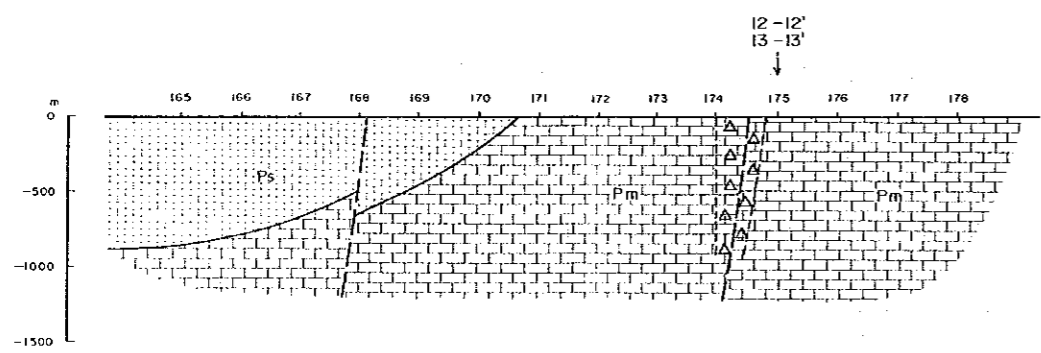
# APPARENT RESISTIVITY SECTION



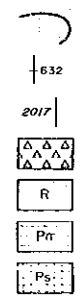
# RESISTIVITY SECTION



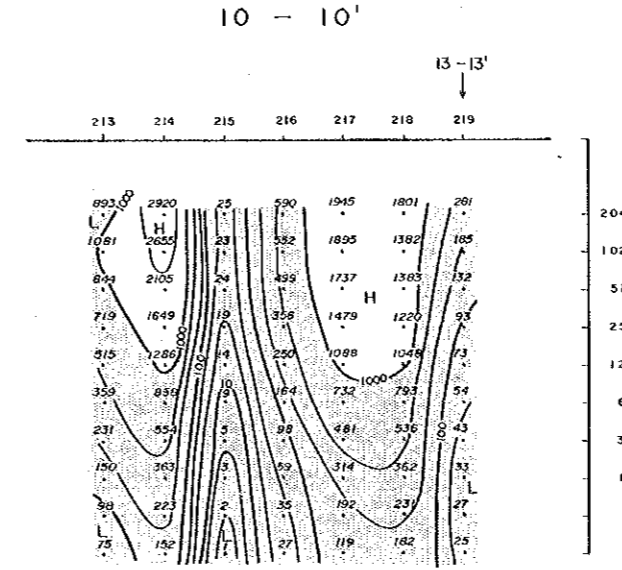
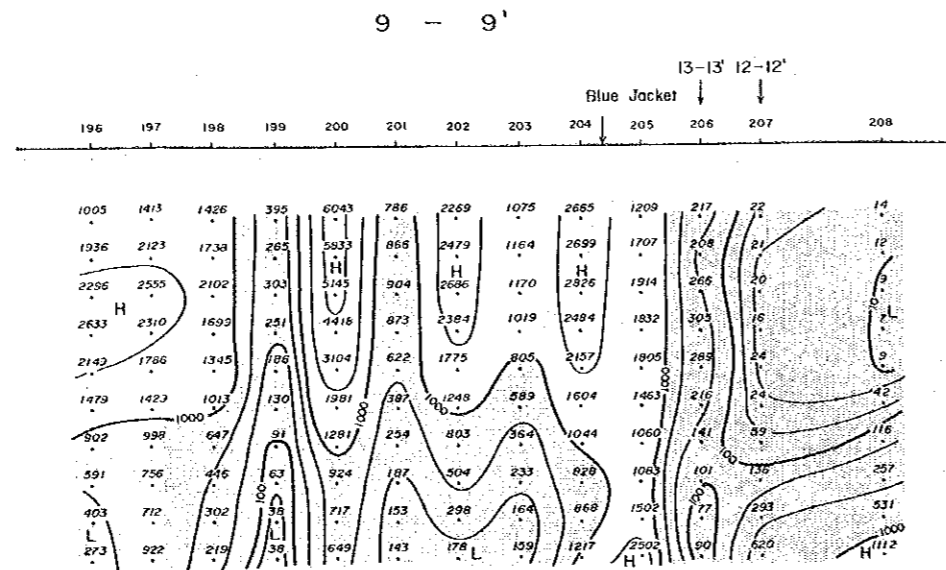
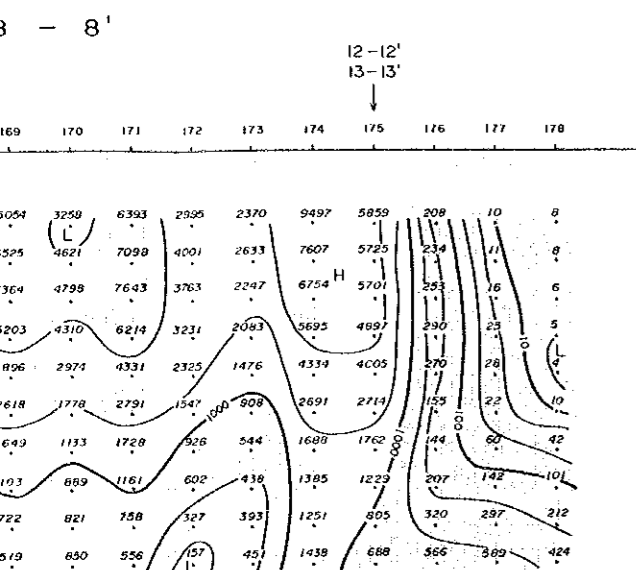
# GEOLOGICAL SECTION



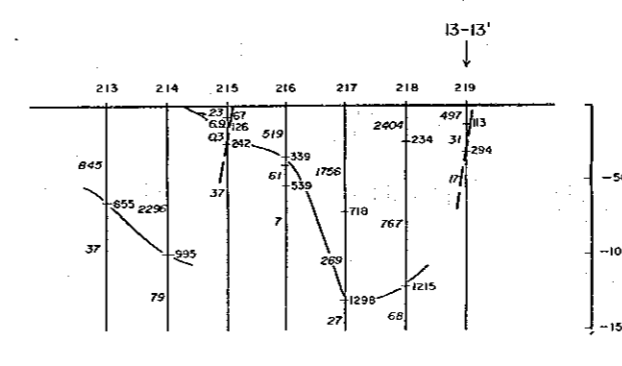
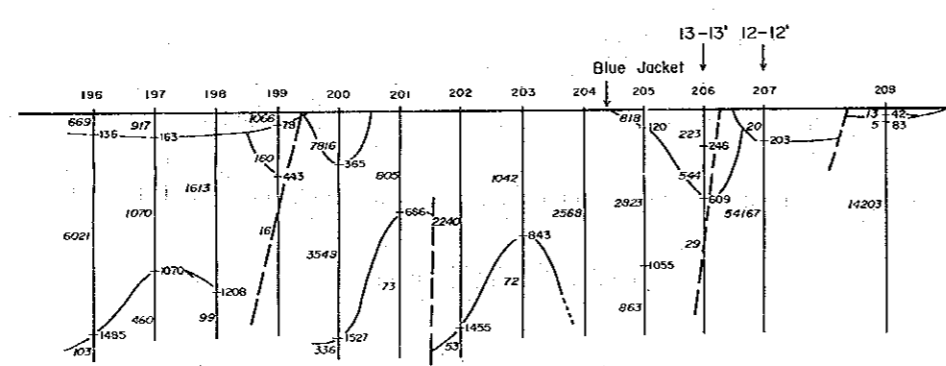
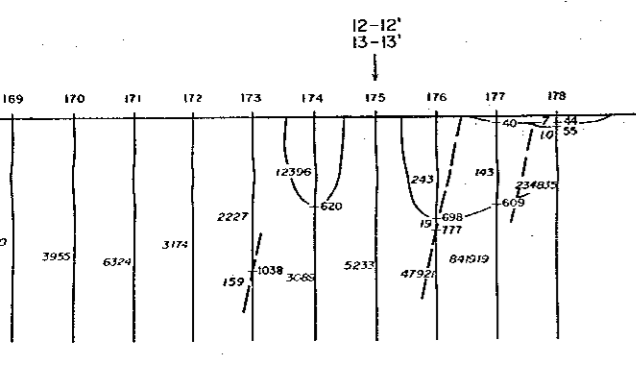
Geological and Geophysical Surveyed Area



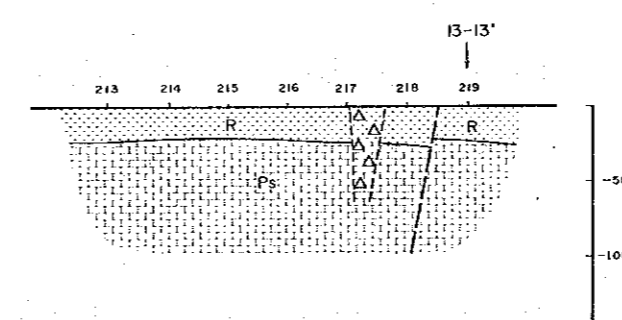
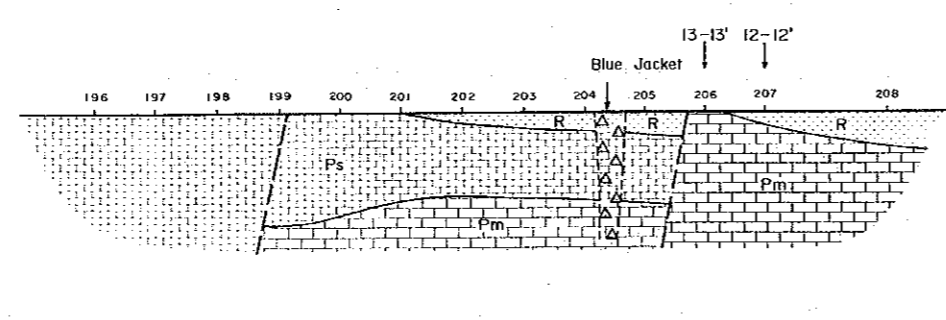
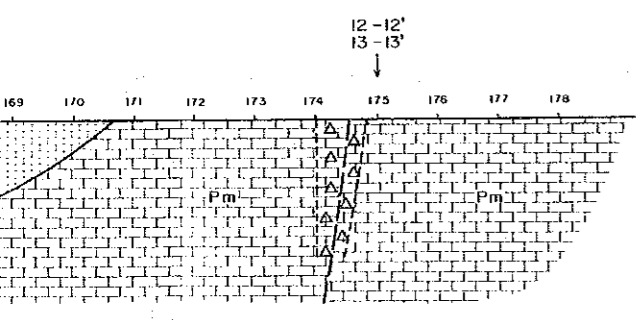
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# RESISTIVITY SECTION



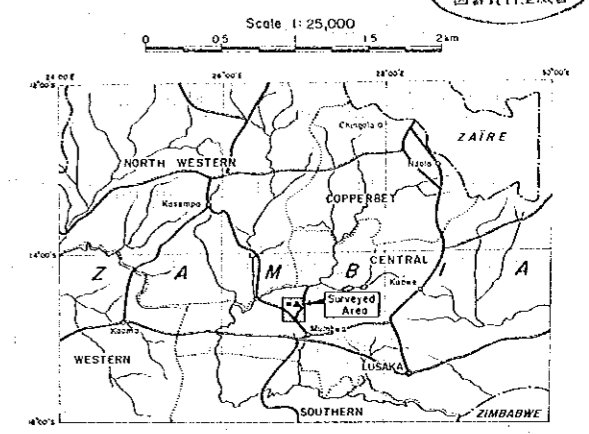
# GEOLOGICAL SECTION



# RESISTIVITY SECTION

8 ~ 10

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12078  
調査資料室蔵書



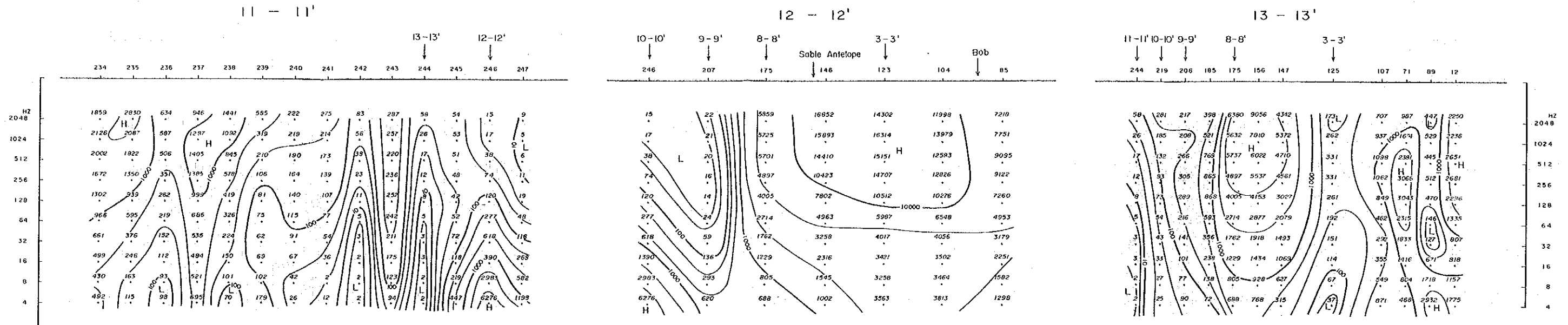
FEBRUARY 1985

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

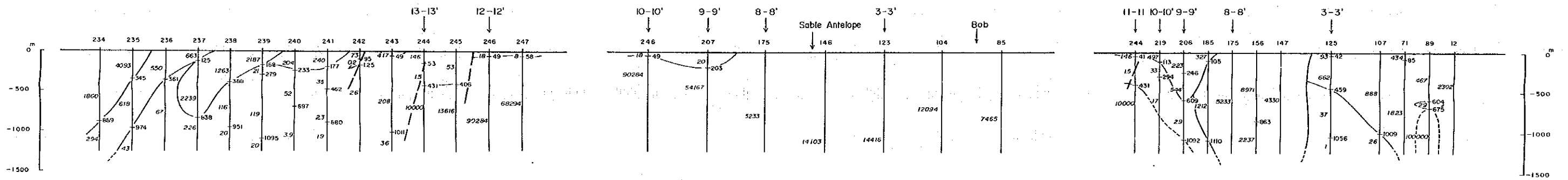
# LEGEND

- < 1000 ohm-m
- 632 Depth (m)
- 2017 Resistivity (ohm-m)
- Brecciated and Silicified Zone
- Argillaceous ~ Arenaceous Metasediments
- Beaded Carbonates
- Massive Carbonates

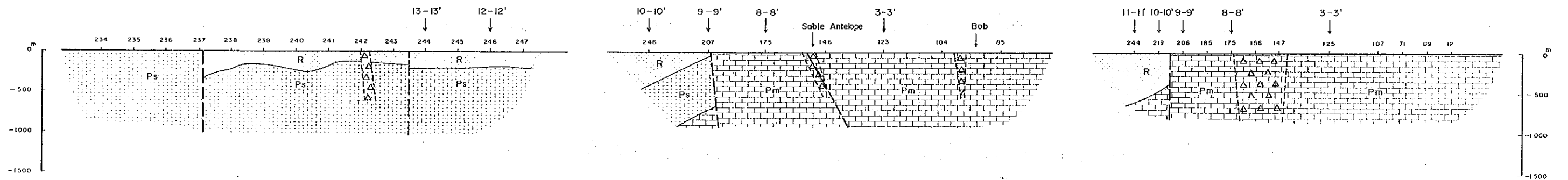
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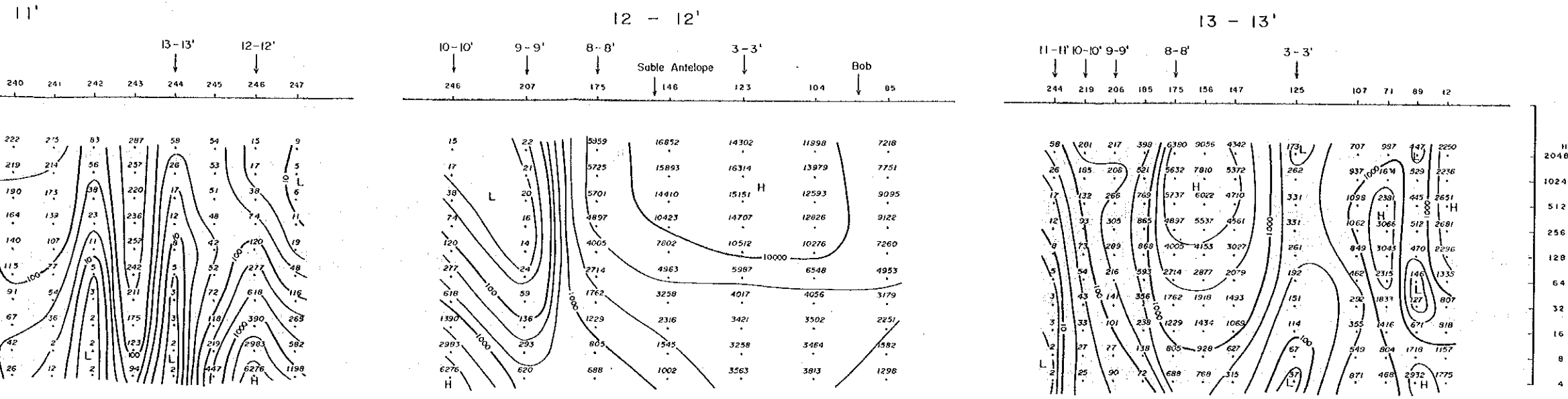
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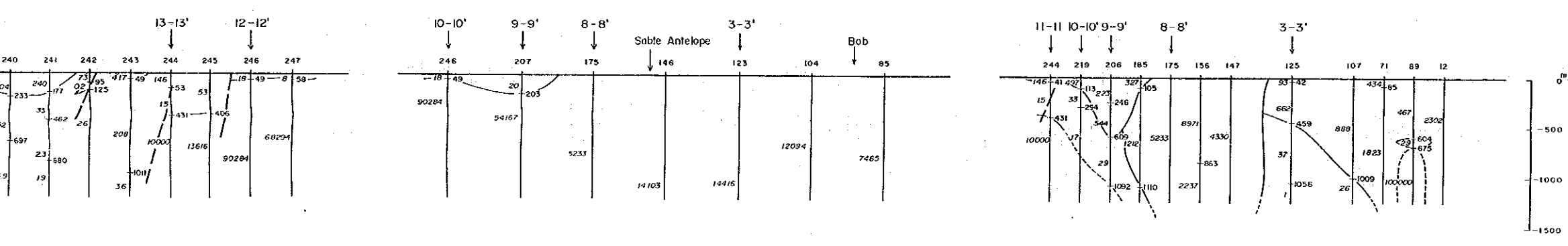
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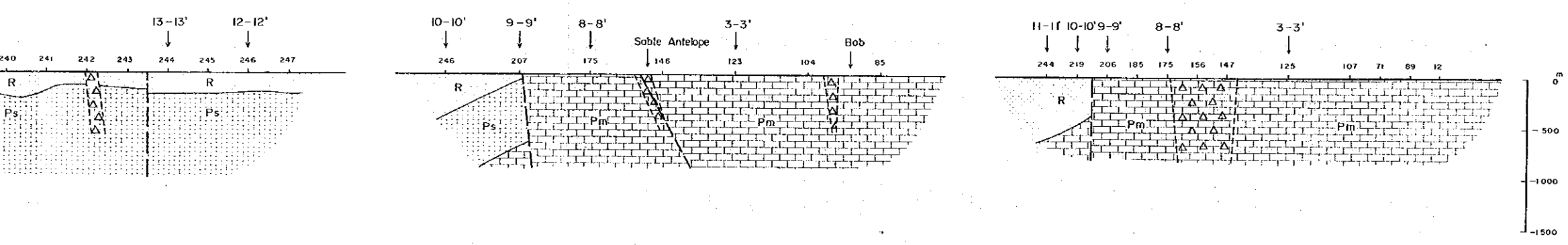
# APPARENT RESISTIVITY SECTION



# RESISTIVITY SECTION



# GEOLOGICAL SECTION



PL. 17

REPORT ON THE MINERAL EXPLORATION  
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

**RESISTIVITY SECTION**  
11 ~ 13

国領地質調査  
12978  
国領地質調査

Scale 1: 25,000

FEBRUARY, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

- LEGEND
- < 1000 ohm-m
  - 632 Depth (m)
  - 2017 Resistivity (ohm-m)
  - Brecciated and Silicified Zone
  - Argillaceous ~ Arenaceous Metasediments
  - Beaded Carbonates
  - Massive Carbonates



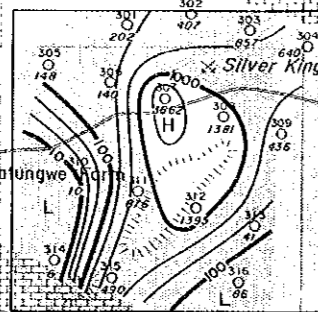
M N

W

Pm

R

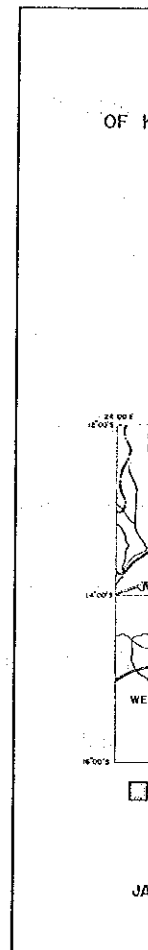
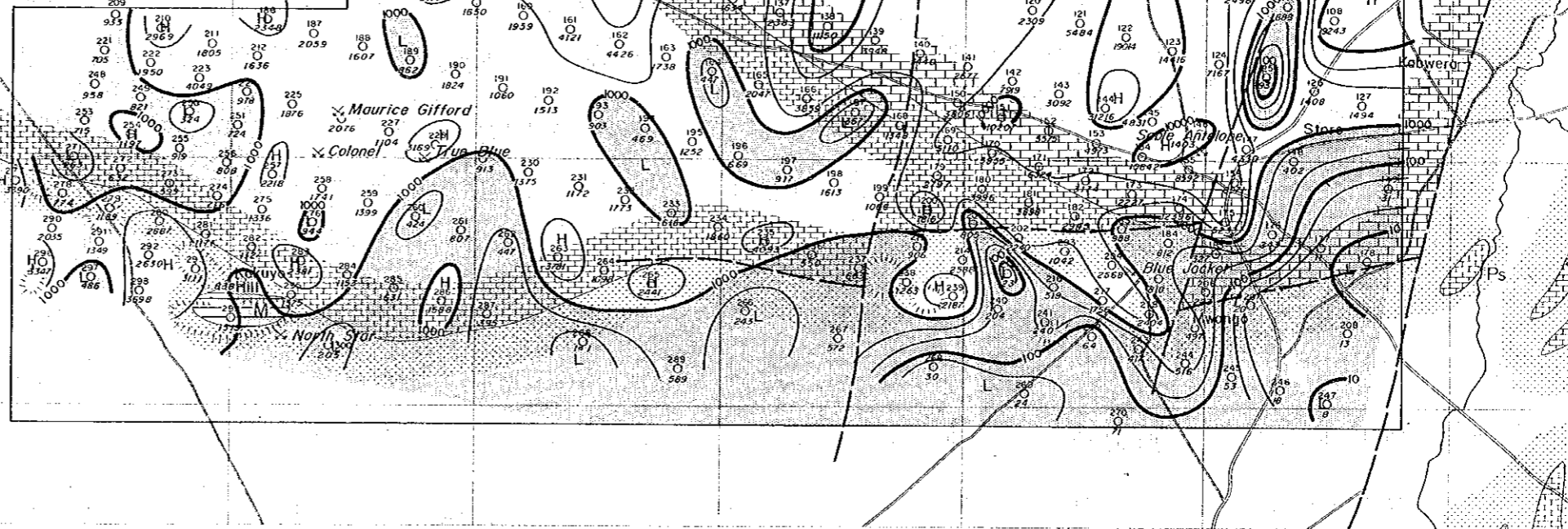
Ps



Ps

Katungwe Hill

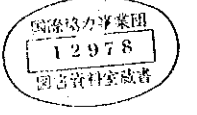
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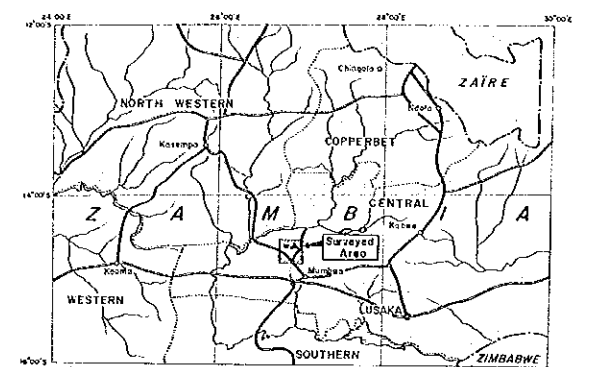
REPORT ON THE MINERAL EXPLORATION OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

RESISTIVITY MAP

0 m



Scale 1:25,000



Geological and Geochemical Surveyed Area, Geophysical Surveyed Area (CSAMT Method)

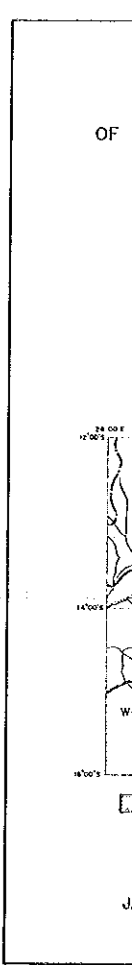
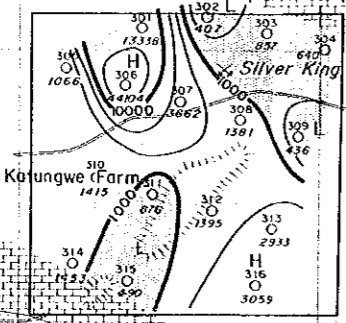
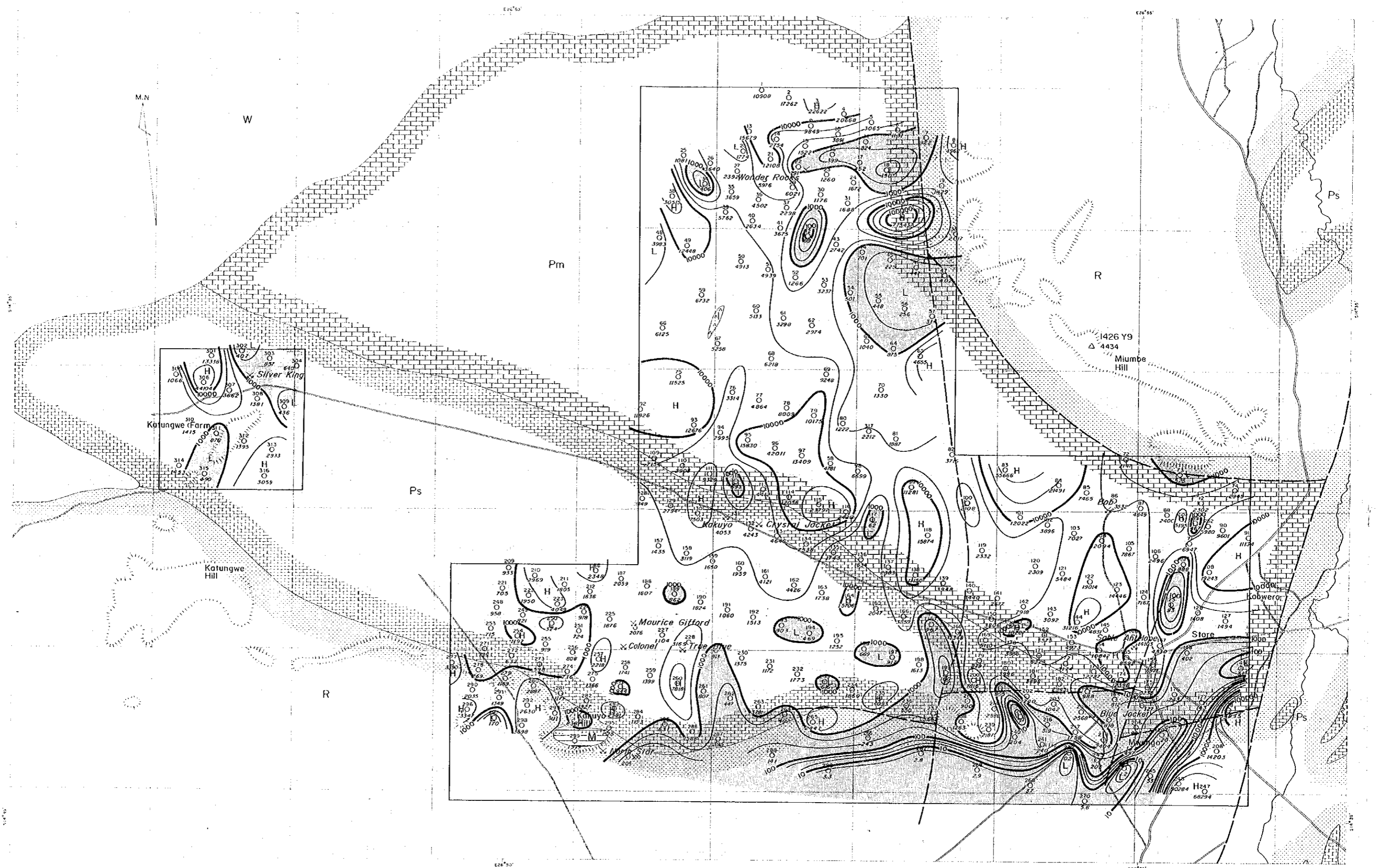
FEBRUARY, 1985

JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN



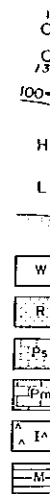
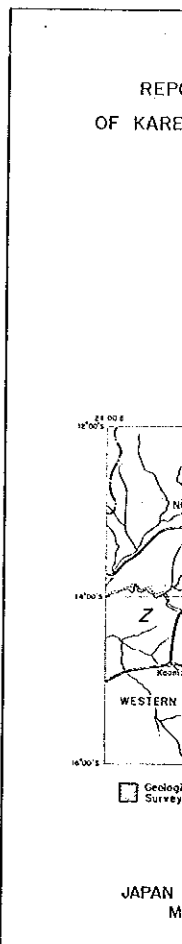
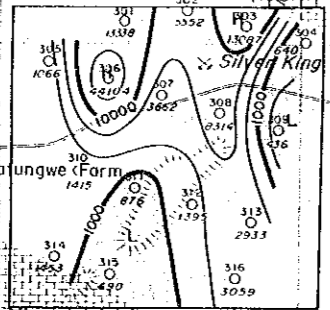
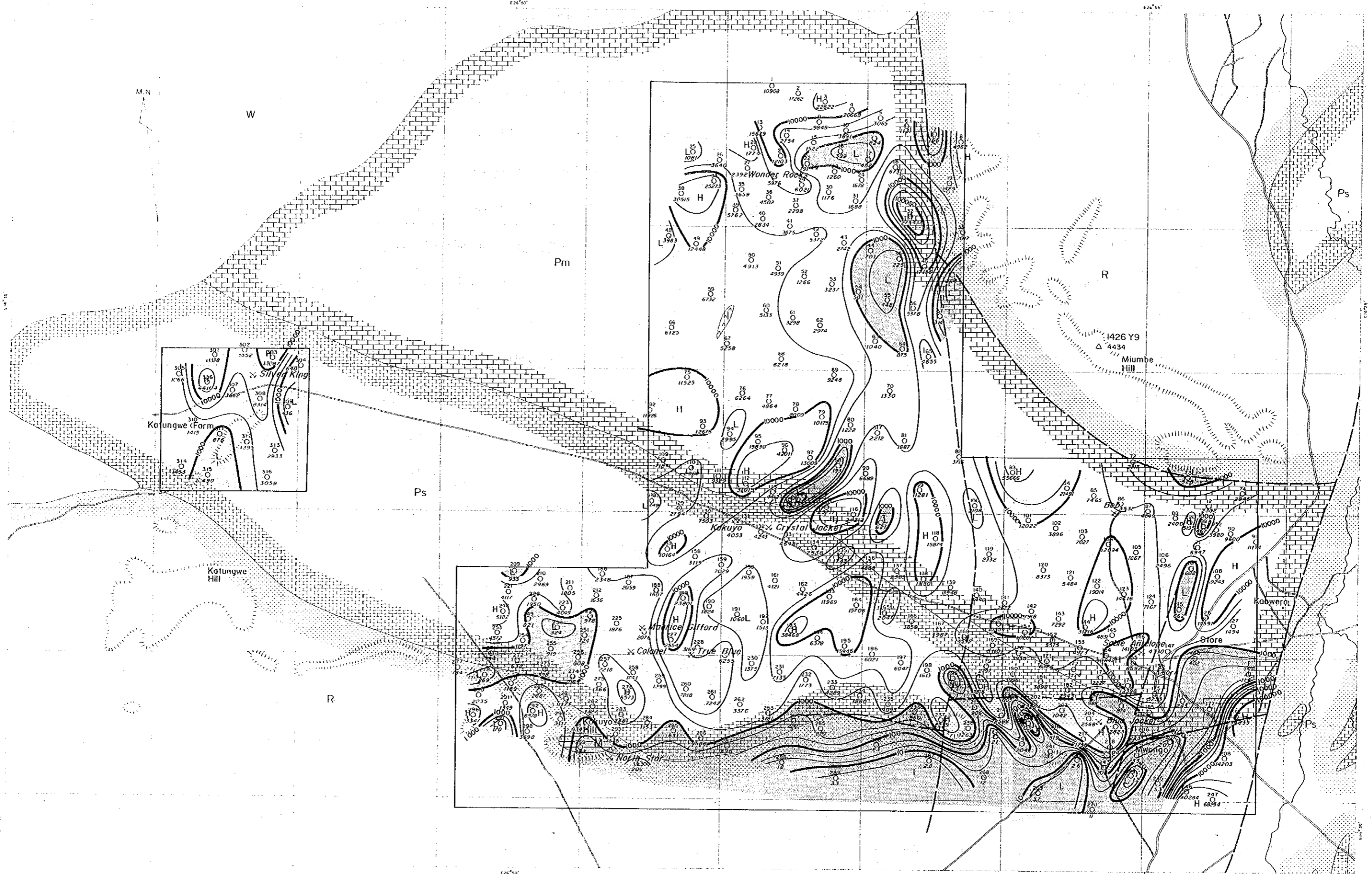
LEGEND

- Station Number, Resistivity (ohm-m), Contour Interval, High Resistivity (ohm-m), Low Resistivity (ohm-m), < 1000 ohm-m, Alluvial deposits, Argillaceous - Arenaceous Metosediments, Massive Carbonates, Bedded Carbonates, Porphyrite, Iron Oxides











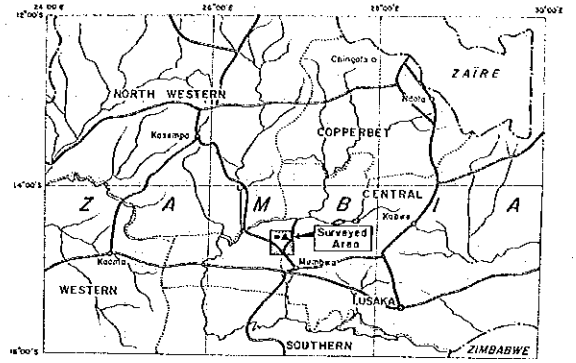
REPORT ON THE MINERAL EXPLORATION  
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

RESISTIVITY MAP

- 200 m

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12973  
国土地理院

Scale 1:25,000



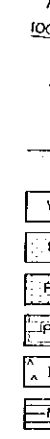
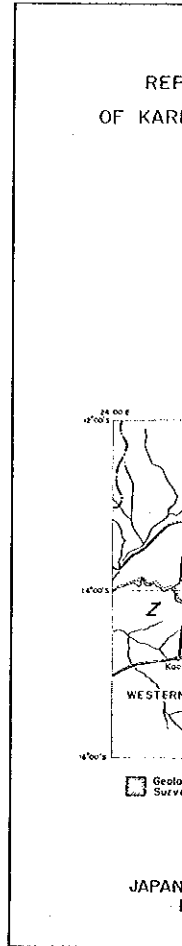
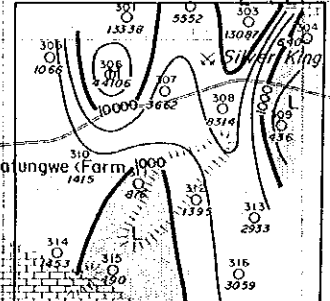
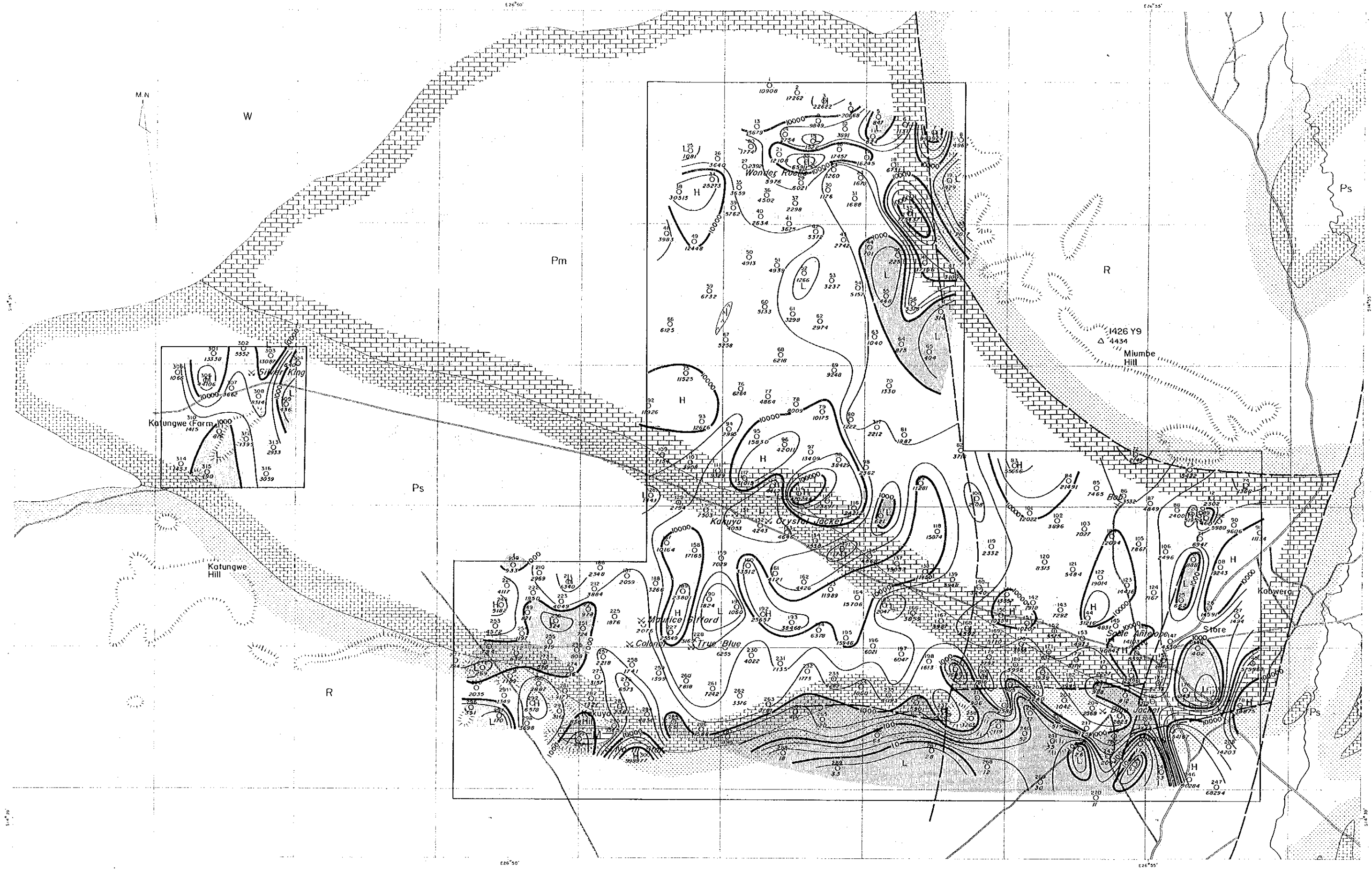
FEBRUARY 1985

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

LEGEND

- Station Number
- / 35 Resistivity (ohm-m)
- 100 Contour Interval
- 10, 21, 46, 100, 210, 460, 1000, ---
- H High Resistivity (ohm-m)
- L Low Resistivity (ohm-m)
- < 1000 ohm-m
- W Alluvial deposits
- R Argillaceous - Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates
- A I A Porphyrite
- M Iron Oxides





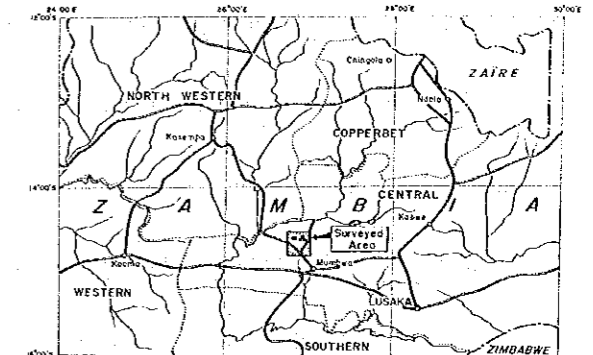
REPORT ON THE MINERAL EXPLORATION OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

RESISTIVITY MAP

- 300 m

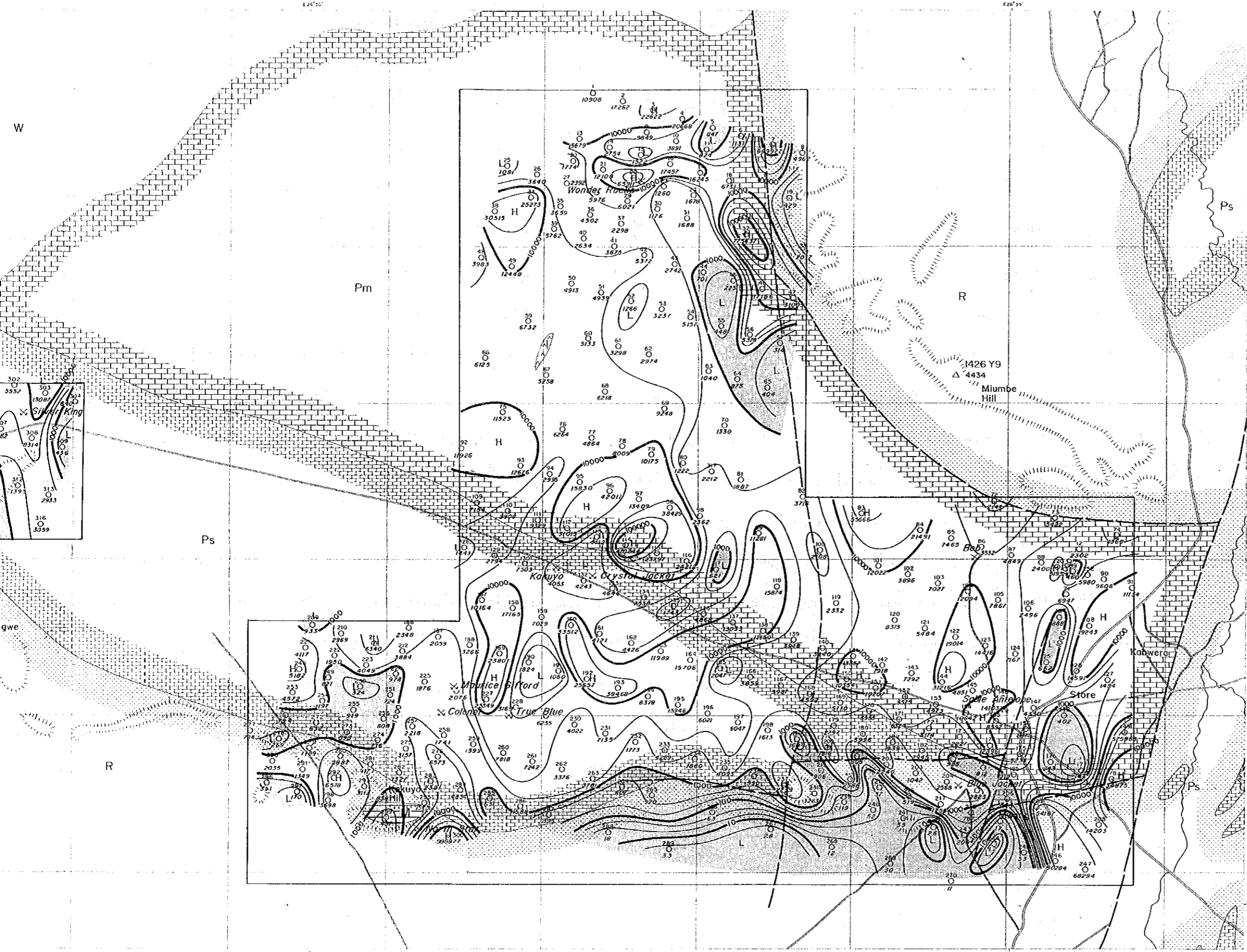
12978

Scale 1:25,000



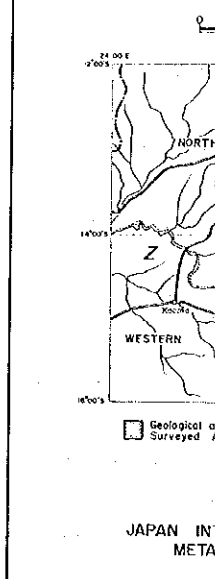
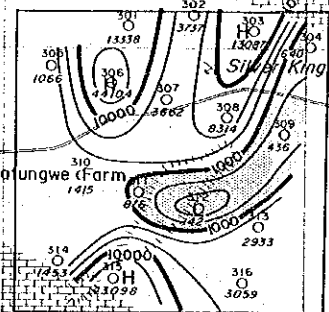
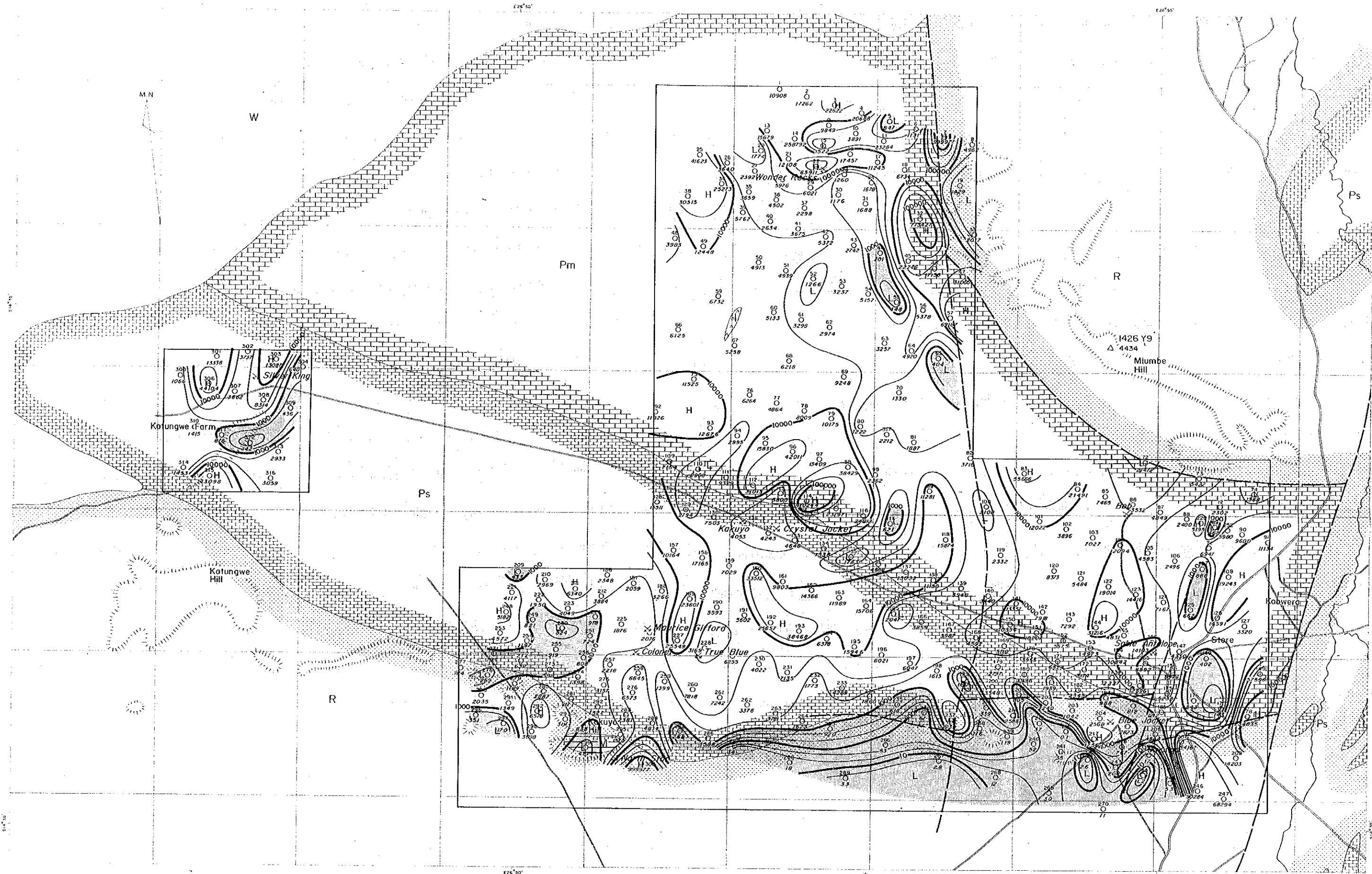
FEBRUARY 1985

JAPAN INTERNATIONAL COOPERATION AGENCY METAL MINING AGENCY OF JAPAN



LEGEND

- Station Number
- Resistivity (ohm-m)
- Contour Interval  
--- 10, 21, 46, 100, 210, 460, 1000, ---
- High Resistivity (ohm-m)
- Low Resistivity (ohm-m)
- < 1000 ohm-m
- Alluvial deposits
- Argillaceous ~ Arenaceous Metasediments
- Massive Carbonates
- Bedded Carbonates
- Porphyrite
- Iron Oxides



- 135
- 100
- H
- L
- W
- R
- Ps
- Pm
- T
- M

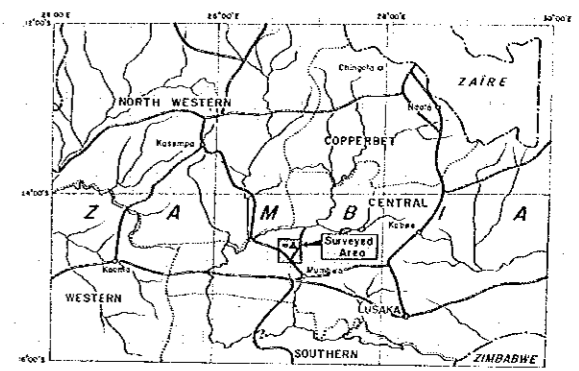
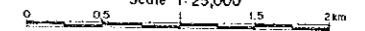


REPORT ON THE MINERAL EXPLORATION  
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA

RESISTIVITY MAP  
- 400 m

12978

Scale 1:25,000



Geological and Geochemical Surveyed Area  
Geophysical Surveyed Area (CSAMT Method)

FEBRUARY 1985

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

LEGEND

- Station Number
- Resistivity (ohm-m)
- 100 Contour Interval
- 10, 21, 46, 100, 210, 460, 1000, ---
- H High Resistivity (ohm-m)
- L Low Resistivity (ohm-m)
- < 1000 ohm-m
- W Alluvial deposits
- R Argillaceous ~ Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates
- ▲▲▲ Porphyrite
- Iron Oxides

