105°05'

105°00'

20°15'

20°10'

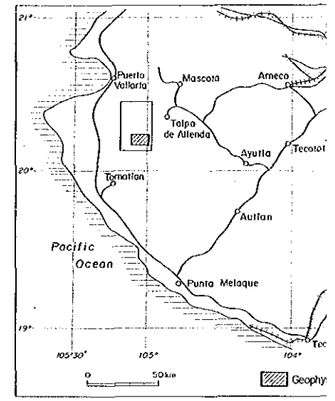
Y 15,000

Y 10,000

Y 5,000

MINERAL EXPLORATION
IN THE JALISCO AREA
PHASE 2

PLAN OF RESISTIVITY STRU
(400m ABOVE THE SEA L



Scale 1 : 25,000

0 500 1000 1500 2000

JAPAN INTERNATIONAL COOPERATION A
METAL MINING AGENCY OF JAPA

APRIL 1986

LEGEND

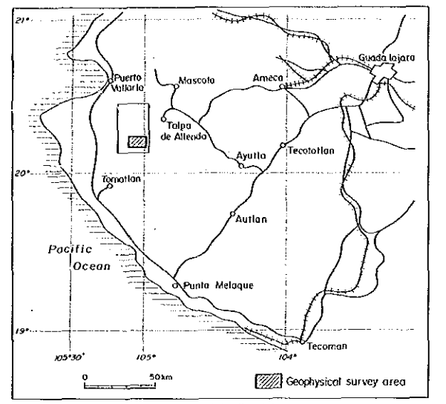
210 Station Point, No.

Transmitter Dipole

100 Contour of Resistivity

MINERAL EXPLORATION IN THE JALISCO AREA PHASE 2

PLAN OF RESISTIVITY STRUCTURE (400m ABOVE THE SEA LEVEL)



Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

105°05'

105°00'

20°15'

20°10'

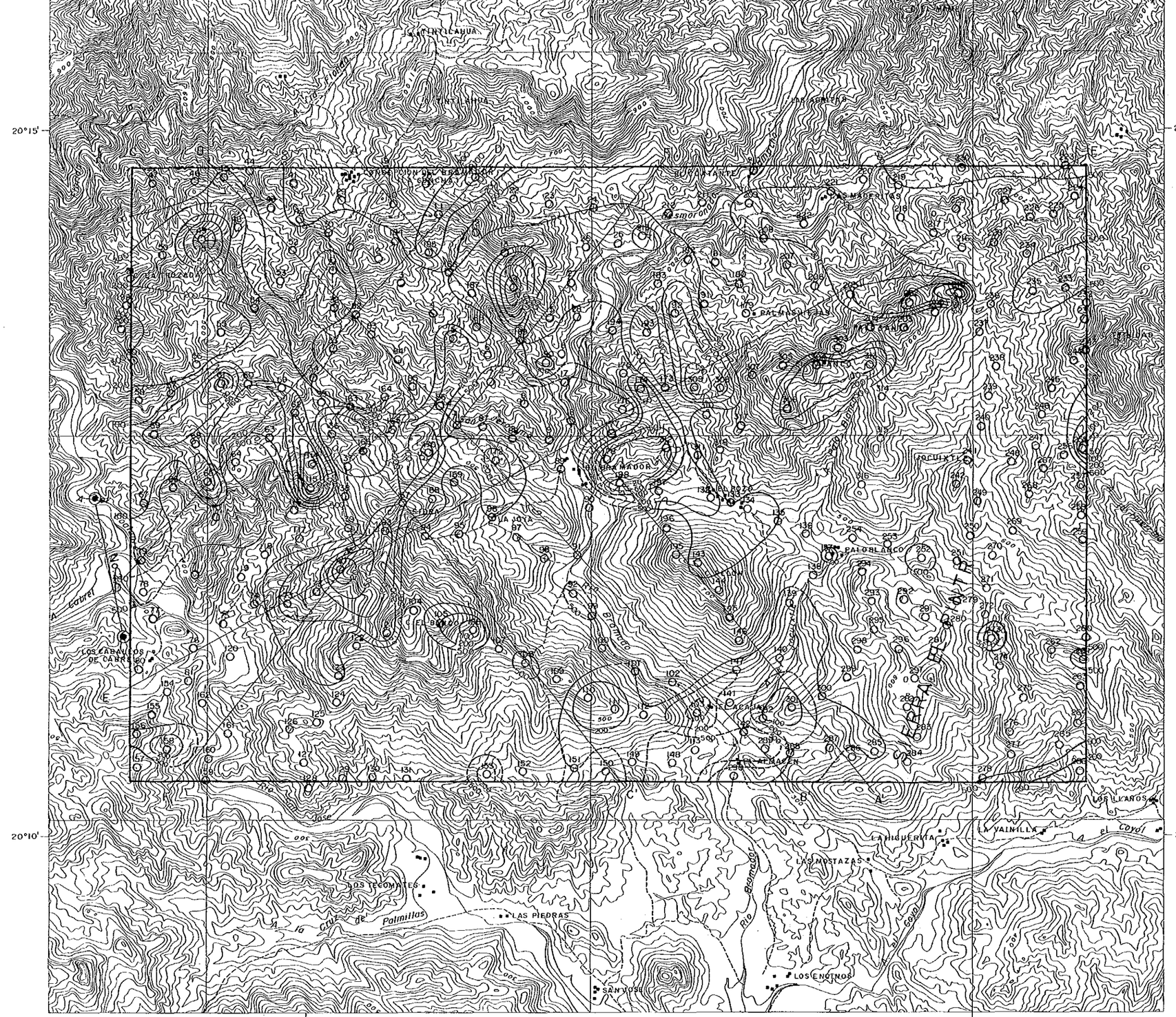
Y 15,000

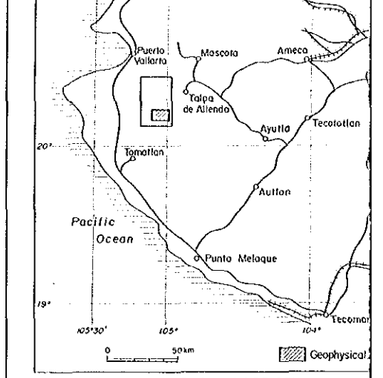
Y 10,000

Y 5,000

LEGEND

- 210 — Station Point, No.
- Transmitter Dipole
- 100 — Contour of Resistivity (Ω-m)





LEGEND

- 210 — Station Point, No.
- Transmitter Dipole
- 100 — Contour of Resistivity (Ω

Y 15,000

20°15'

Y 10,000

Y 5,000

20°10'

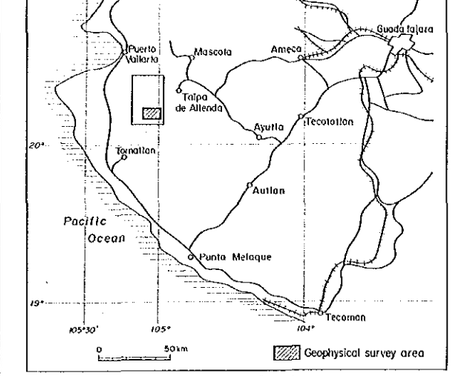
105°05'

105°00'

X-15,000

X-10,000

X-5,000



Scale 1 : 25,000

0 500 1000 1500 2000 2500m

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

LEGEND

210 — Station Point, No.

Transmitter Dipole

100 — Contour of Resistivity (Ω-m)

105°05'

105°00'

20°15'

20°10'

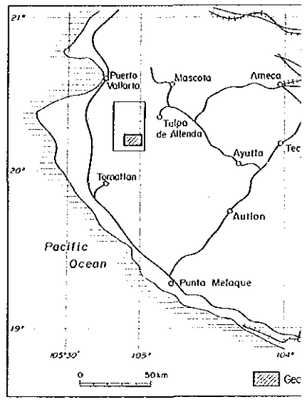
Y 15,000

Y 10,000

Y 5,000

MINERAL EXPLORATIC
IN THE JALISCO ARE
PHASE 2

PLAN OF RESISTIVITY STI
(200m ABOVE THE SEA



Scale 1 : 25,000

0 500 1000 1500

JAPAN INTERNATIONAL COOPERATION
METAL MINING AGENCY OF JA

APRIL 1986

LEGEND

210 Station Point, No.

Transmitter Dipole

100 Contour of Resistiv

105°05'

105°00'

20°15'

20°10'

Y 15,000

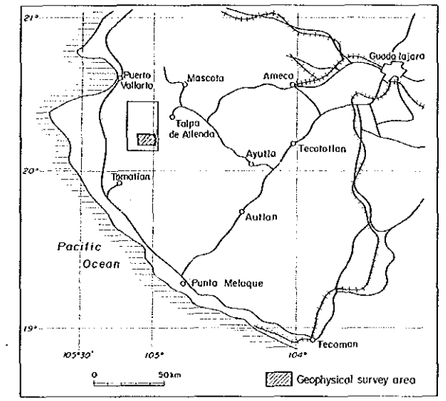
Y 10,000

Y 5,000

MINERAL EXPLORATION
IN THE JALISCO AREA
PHASE 2

PL23

PLAN OF RESISTIVITY STRUCTURE (200m ABOVE THE SEA LEVEL)



Scale 1 : 25,000

0 500 1000 1500 2000 2500m

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

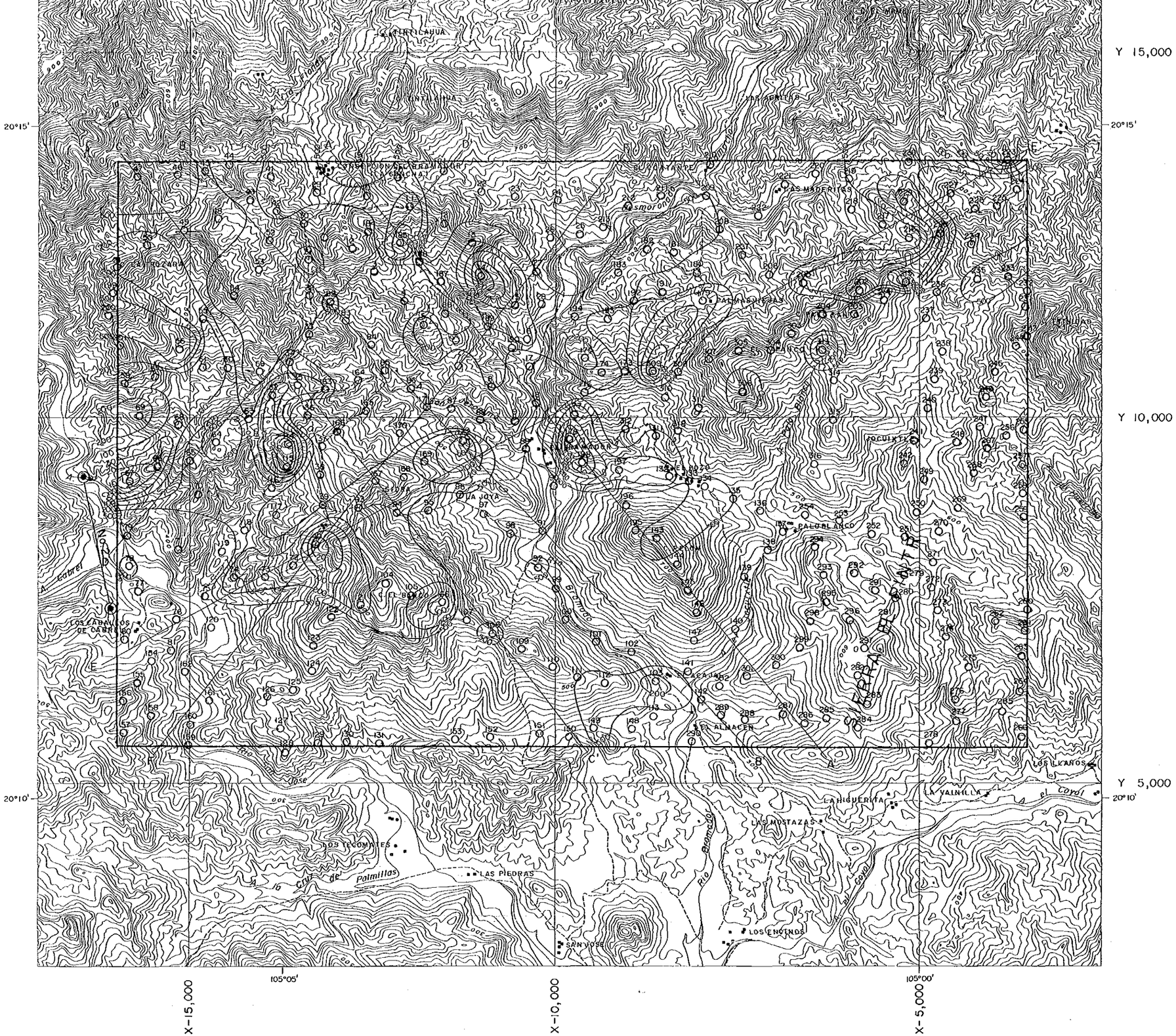
APRIL 1986

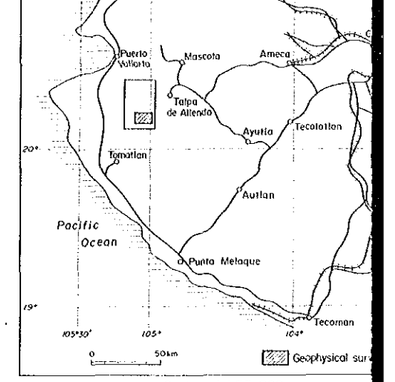
LEGEND

210 — Station Point, No.

Transmitter Dipole

100 — Contour of Resistivity (Ω-m)





Scale 1 : 25,000

0 500 1000 1500 2000 2500

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

LEGEND

- 210 — Station Point, No.
- Transmitter Dipole
- 100 — Contour of Resistivity (Ω·m)

Y 15,000

20°15'

Y 10,000

Y 5,000

20°10'

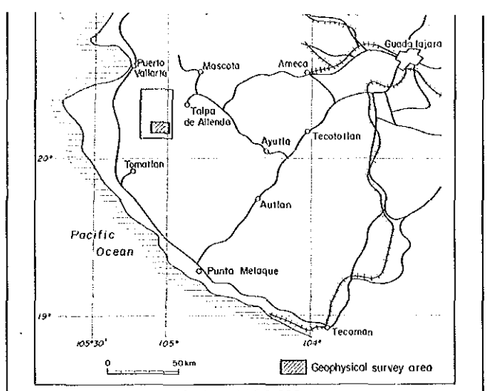
105°05'

105°00'

X-15,000

X-10,000

X-5,000



Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

LEGEND

210 — Station Point, No.

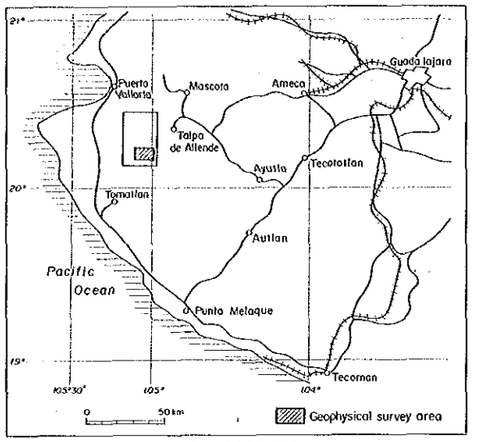
Transmitter Dipole

100 — Contour of Resistivity (Ω·m)

MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 2

A-A' SECTION
(RESISTIVITY PSEUDO-SECTION)
(STRUCTURAL RESISTIVITY SECTION)
(GEOLOGICAL SECTION)



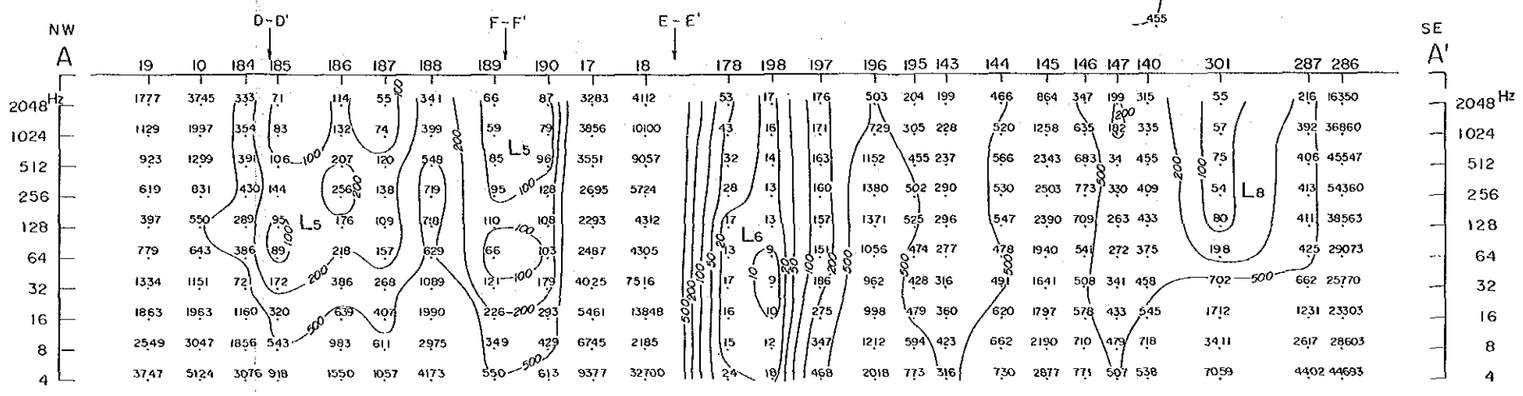
Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

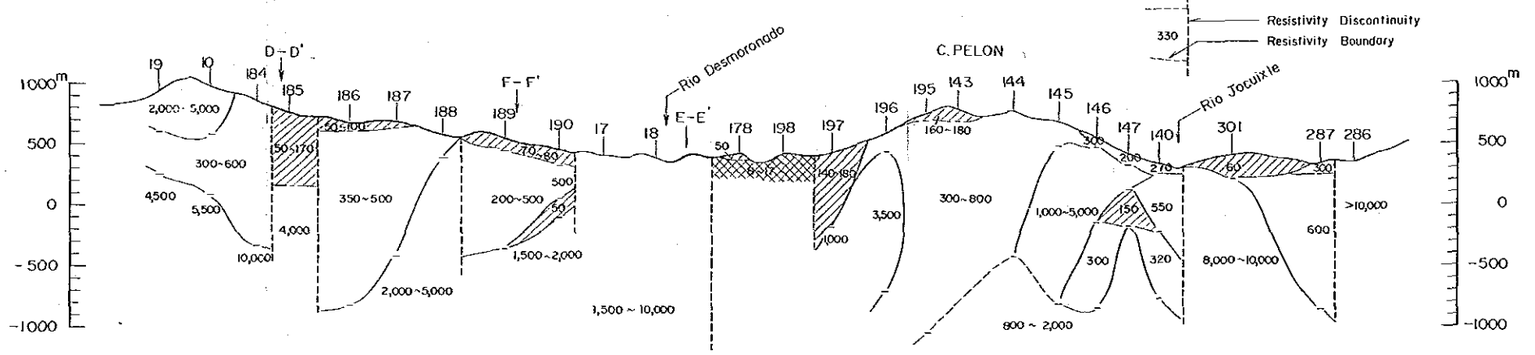
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

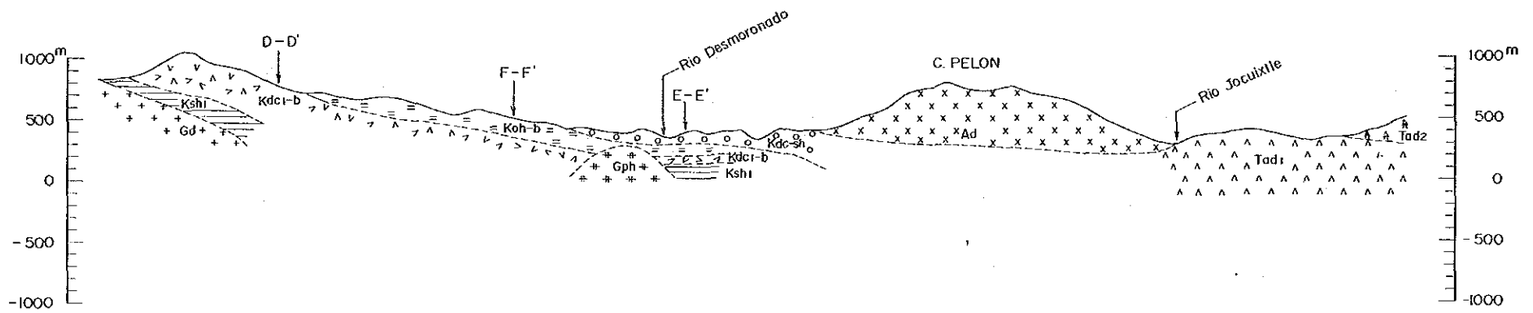
Resistivity Pseudo - Section



Structural Resistivity Section



Geological Section



LEGEND

- Low Resistivity Zone possibly related to Mineralization
  - <20 Ω·m
  - 20 ~200 Ω·m

Tertiary System

- Tdc I — I - Stage Dacite – Pyroclastics
- Tad2 — II - Stage Andesite – Pyroclastics
- Tadl — I - Stage Andesite – Pyroclastics

Cretaceous System

- Kdc-sh — Hanging Wall Dacite – Pyroclastics – Shale
- Koh-b — Ore Horizon Pyroclastics
- Kdcl-b — Footwall Dacite
- Kshl — Shale intercalated with Sandstone

Jurassic System

- Jsch — Metamorphic Rocks

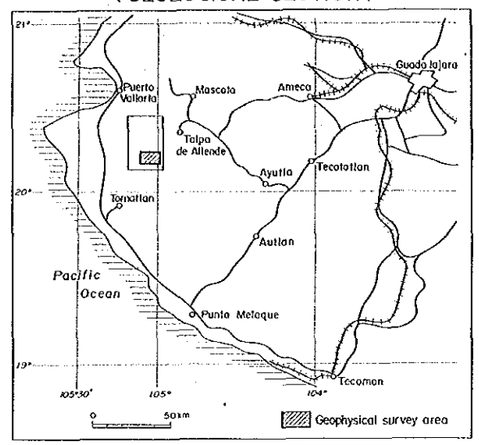
Intrusives

- Dc — Dacite
- Ad — Andesite
- Gph — Granophyre
- Gd — Granodiorite
- Fault

MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 2

B-B' SECTION
(RESISTIVITY PSEUDO-SECTION)
(STRUCTURAL RESISTIVITY SECTION)
(GEOLOGICAL SECTION)



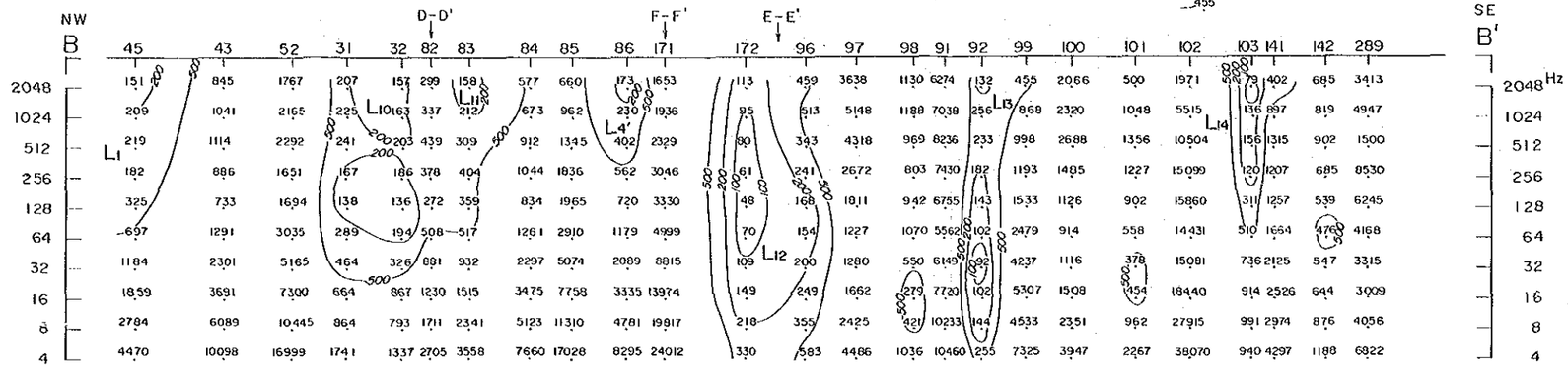
Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

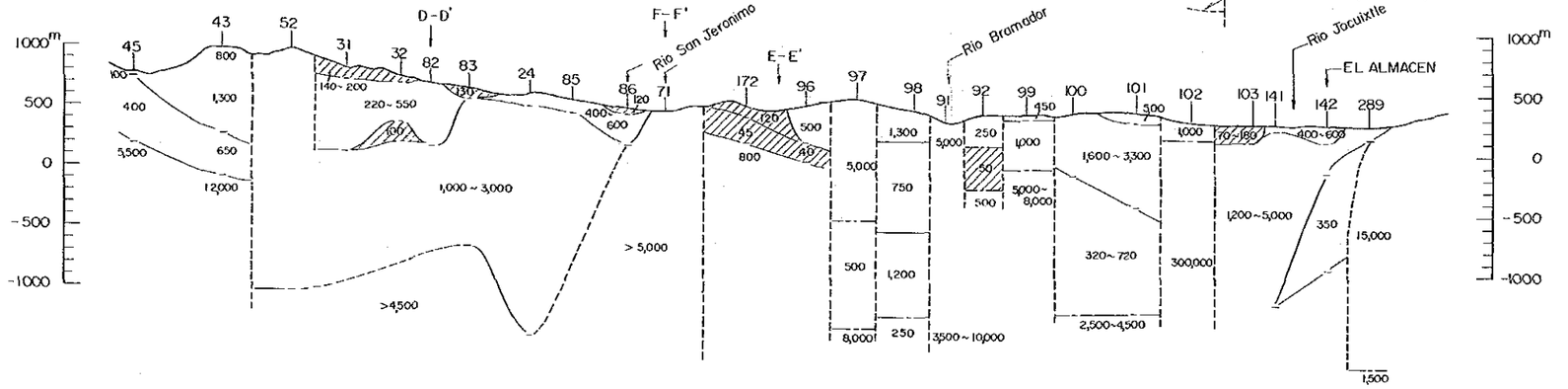
APRIL 1986

Resistivity Pseudo - Section



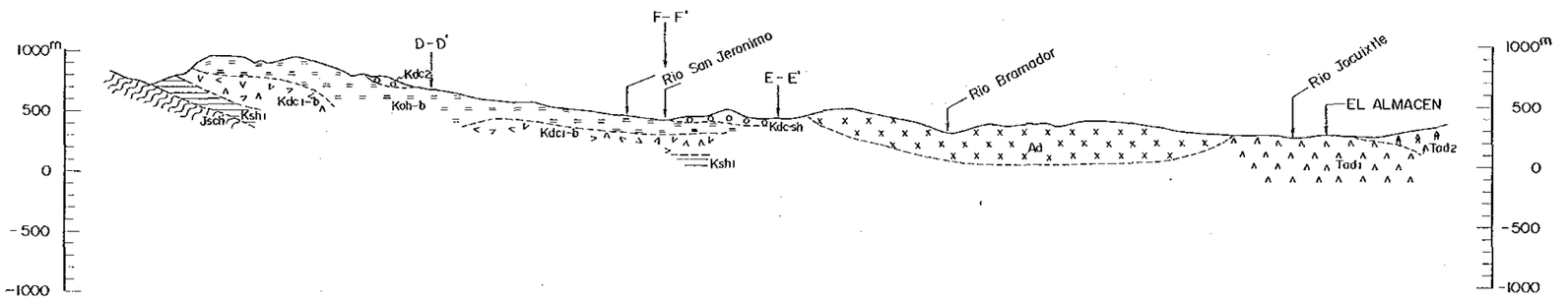
D-D'
Intersection
34 Station No.
618 Apparent Resistivity (Ω·m)
585 Contour of Apparent Resistivity
540
455

Structural Resistivity Section



D-D'
Intersection
34 Station No.
630 Resistivity (Ω·m)
Resistivity Discontinuity
330 Resistivity Boundary

Geological Section



LEGEND

- <20 Ω·m
- 20 ~ 200 Ω·m

Low Resistivity Zone possibly related to Mineralization

Tertiary System

- Tdc1 — I - Stage Dacite - Pyroclastics
- Tad2 — II - Stage Andesite - Pyroclastics
- Tad1 — I - Stage Andesite - Pyroclastics

Cretaceous System

- Kdc-sh — Hanging Wall Dacite - Pyroclastics - Shale
- Koh-b — Ore Horizon Pyroclastics
- Kdc-b — Footwall Dacite
- Kshl — Shale intercalated with Sandstone

Jurassic System

- Jsch — Metamorphic Rocks

Intrusives

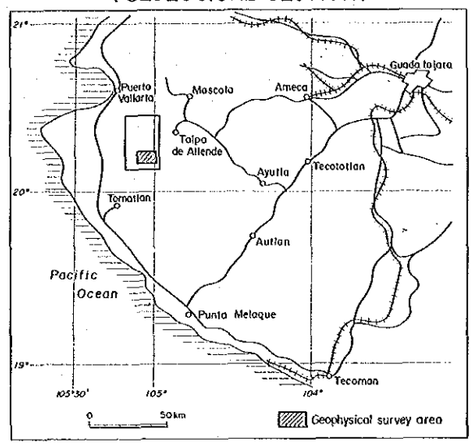
- Dc — Dacite
- Ad — Andesite
- Gph — Granophyre
- Gd — Granodiorite

Fault

MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 2

C-C' SECTION
(RESISTIVITY PSEUDO-SECTION)
(STRUCTURAL RESISTIVITY SECTION)
(GEOLOGICAL SECTION)



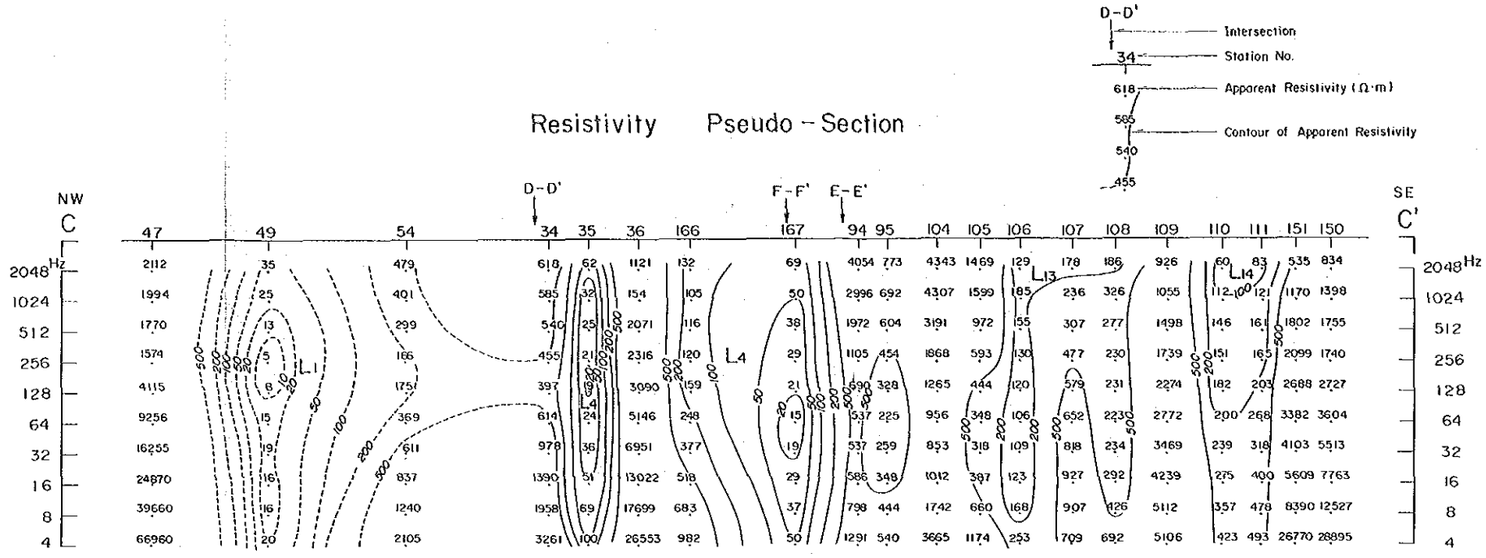
Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

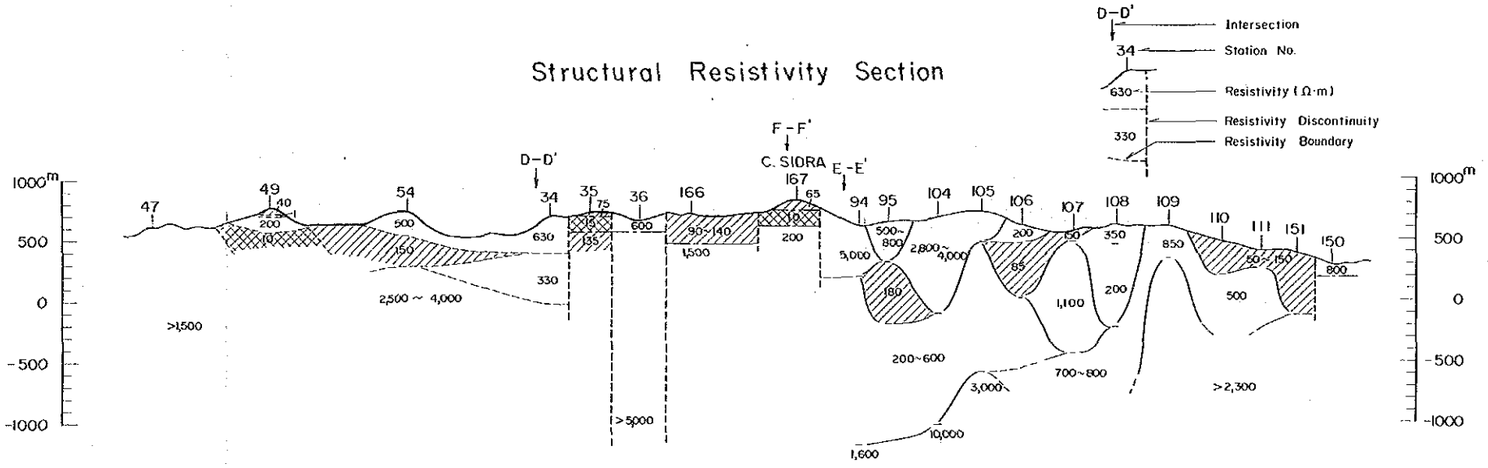
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

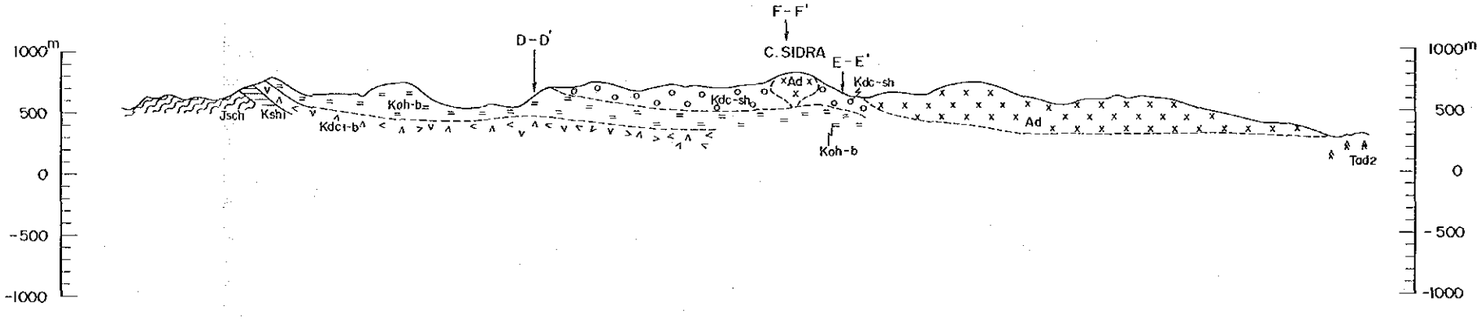
Resistivity Pseudo-Section



Structural Resistivity Section



Geological Section



LEGEND

- <20 Ω·m, 20 ~200 Ω·m — Low Resistivity Zone possibly related to Mineralization

Tertiary System

- Tdc I — I - Stage Dacite - Pyroclastics
- Tad2 — II - Stage Andesite - Pyroclastics
- Tad I — I - Stage Andesite - Pyroclastics

Cretaceous System

- Kdc-sh — Hanging Wall Dacite - Pyroclastics - Shale
- Koh-b — Ore Horizon Pyroclastics
- Kdc-b — Footwall Dacite
- Kshl — Shale intercalated with Sandstone

Jurassic System

- Jsch — Metamorphic Rocks

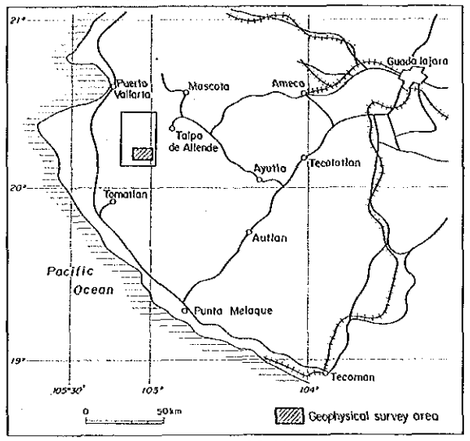
Intrusives

- Dc — Dacite
- Ad — Andesite
- Gph — Gronophyre
- Gd — Granodiorite
- Fault

MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 2

D-D' SECTION
(RESISTIVITY PSEUDO-SECTION)
(STRUCTURAL RESISTIVITY SECTION)
(GEOLOGICAL SECTION)



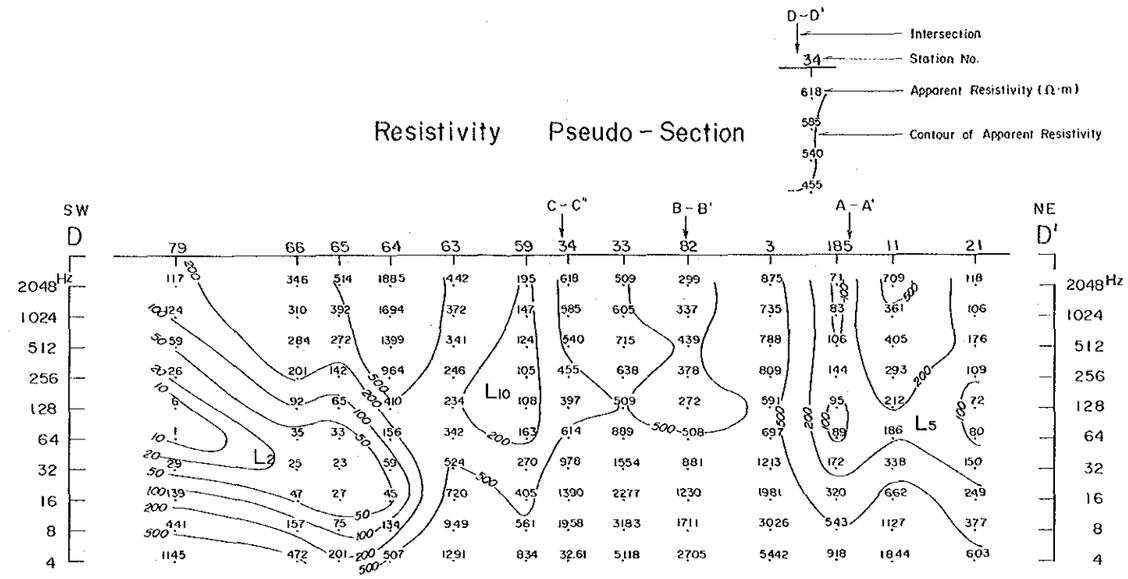
Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

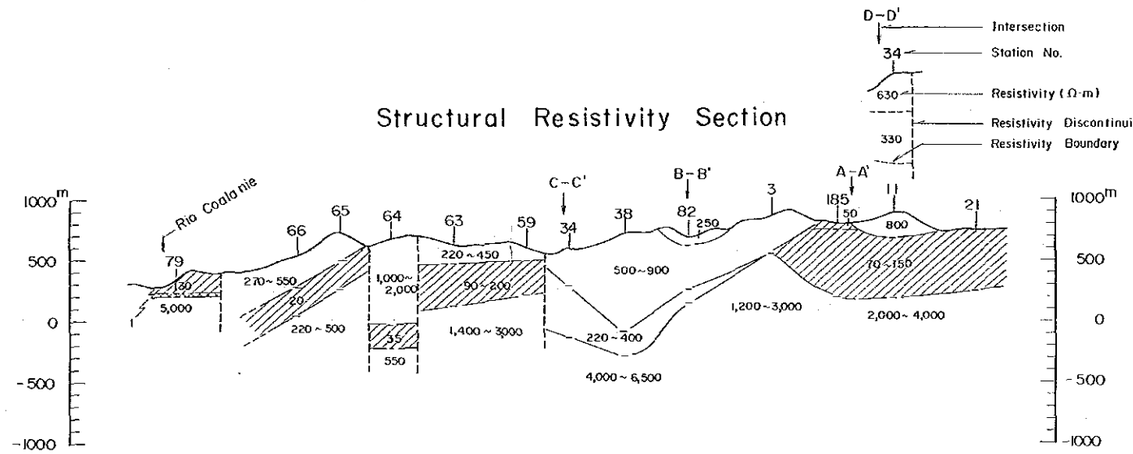
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

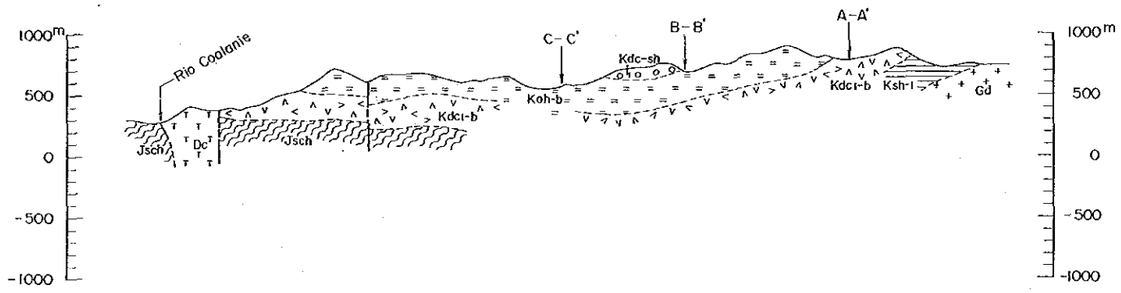
Resistivity Pseudo-Section



Structural Resistivity Section



Geological Section



LEGEND

- <20Ω·m / 20~200Ω·m — Low Resistivity Zone possibly related to Mineralization

Tertiary System

- Tdc1 — I-Stage Dacite – Pyroclastics
- Tad2 — II-Stage Andesite – Pyroclastics
- Tad1 — I-Stage Andesite – Pyroclastics

Cretaceous System

- Kdc-sh — Hanging Wall Dacite – Pyroclastics – Shale
- Koh-b — Ore Horizon Pyroclastics
- Kdcr-b — Footwall Dacite
- Kshl — Shale intercalated with Sandstone

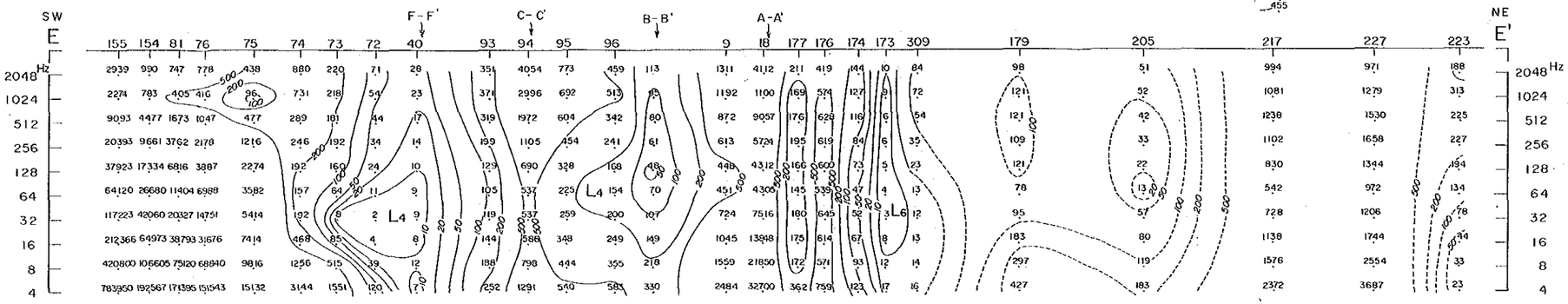
Jurassic System

- Jsch — Metamorphic Rocks

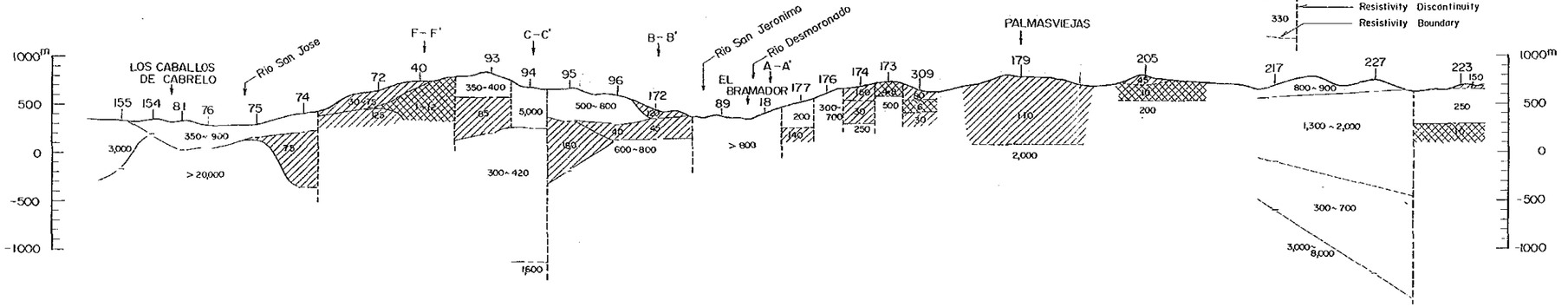
Intrusives

- Dc — Dacite
- Ad — Andesite
- Gph — Granophyre
- Gd — Granodiorite
- Fault

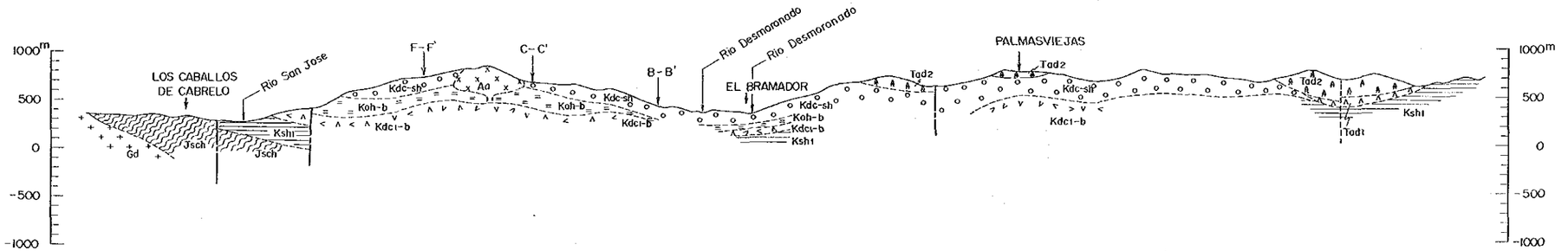
Resistivity Pseudo – Section



Structural Resistivity Section



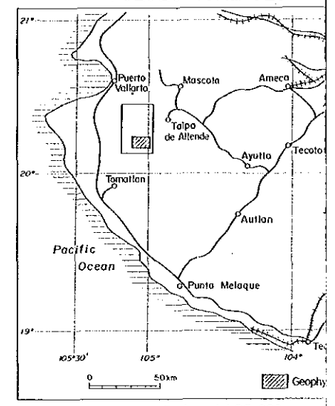
Geological Section



MINERAL EXPLORATION
IN THE JALISCO AREA

PHASE 2

E–E' SECTION
(RESISTIVITY PSEUDO-SEC
(STRUCTURAL RESISTIVITY S
(GEOLOGICAL SECTIO



Scale 1 : 25,000

0 500 1000 1500 2000

JAPAN INTERNATIONAL COOPERATION
METAL MINING AGENCY OF JAPA

APRIL 1986

LEGEND

- <20Ω·m, 20~200Ω·m — Low Resistivity Zone possibly related to Mineralization

Tertiary System

- Tdc I — I – Stage Dacite – Pyroclastics
- Tad2 — II – Stage Andesite – Pyroclastics
- Tad I — I – Stage Andesite – Pyroclastic

Cretaceous System

- Kdc-sh — Hanging Wall Dacite – Pyroclast
- Koh-b — Ore Horizon Pyroclastics
- Kdcl-b — Footwall Dacite
- Ksh I — Shale intercalated with Sands

Jurassic System

- Jsch — Metamorphic Rocks

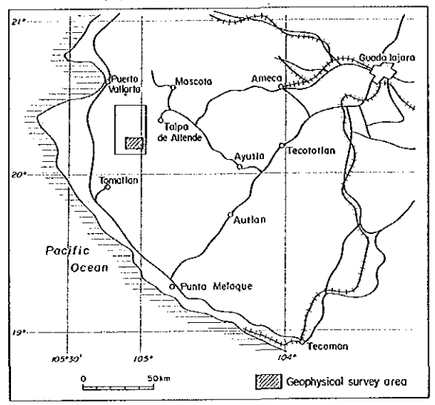
Intrusives

- Dc — Dacite
- Ad — Andesite
- Gph — Granophyre
- Gd — Granodiorite
- Fault

MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 2

E-E' SECTION
(RESISTIVITY PSEUDO-SECTION)
(STRUCTURAL RESISTIVITY SECTION)
(GEOLOGICAL SECTION)



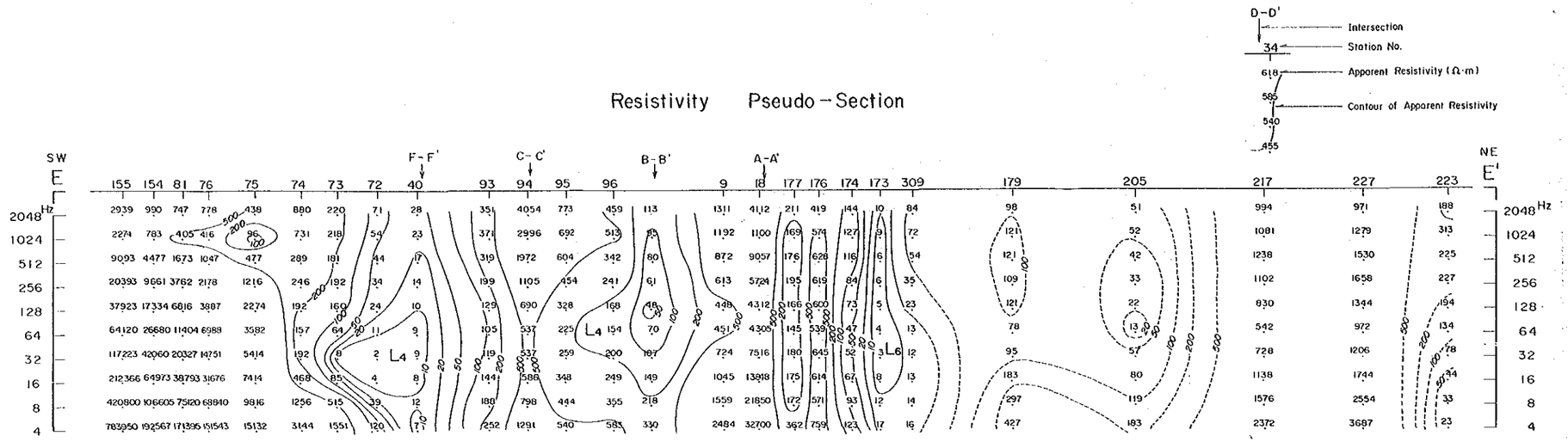
Scale 1 : 25,000

0 500 1000 1500 2000 2500m

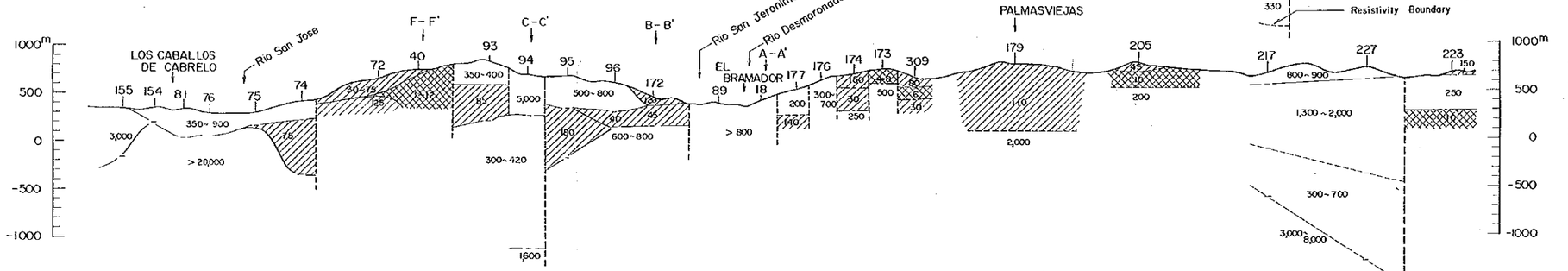
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

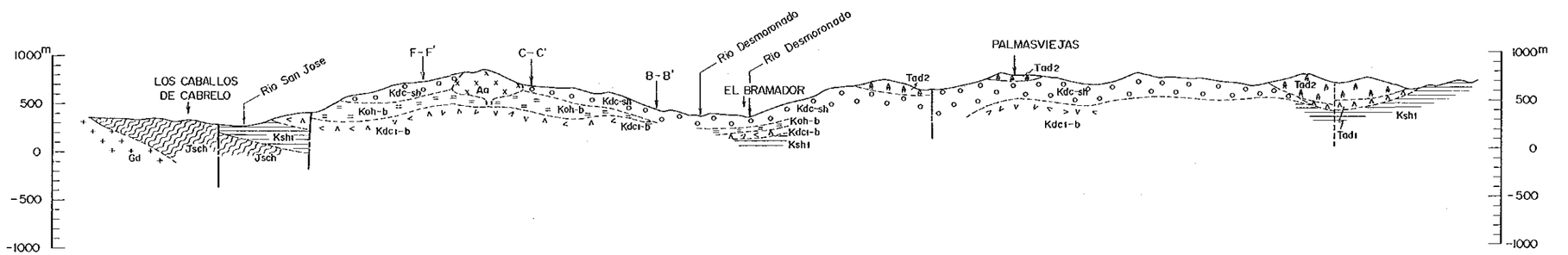
Resistivity Pseudo-Section



Structural Resistivity Section



Geological Section



LEGEND

- Low Resistivity Zone possibly related to Mineralization
  - <20Ω·m
  - 20~200Ω·m

Tertiary System

- Tdc I — I-Stage Dacite – Pyroclastics
- Tad2 — II-Stage Andesite – Pyroclastics
- Tad1 — I-Stage Andesite – Pyroclastics

Cretaceous System

- Kdc-sh — Hanging Wall Dacite – Pyroclastics-Shale
- Koh-b — Ore Horizon Pyroclastics
- Kdc1-b — Footwall Dacite
- Kshl — Shale intercalated with Sandstone

Jurassic System

- Jsch — Metamorphic Rocks

Intrusives

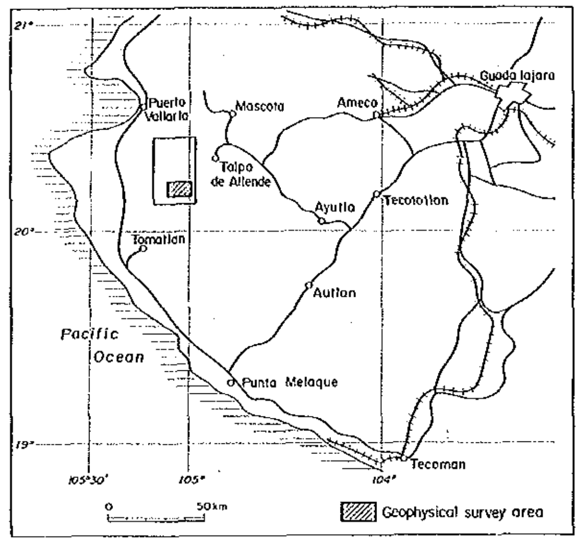
- Dc — Dacite
- Ad — Andesite
- Gph — Granophyre
- Gd — Granodiorite
- Fault

PL.29

MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 2

F-F' SECTION
(RESISTIVITY PSEUDO-SECTION)
(STRUCTURAL RESISTIVITY SECTION)
(GEOLOGICAL SECTION)



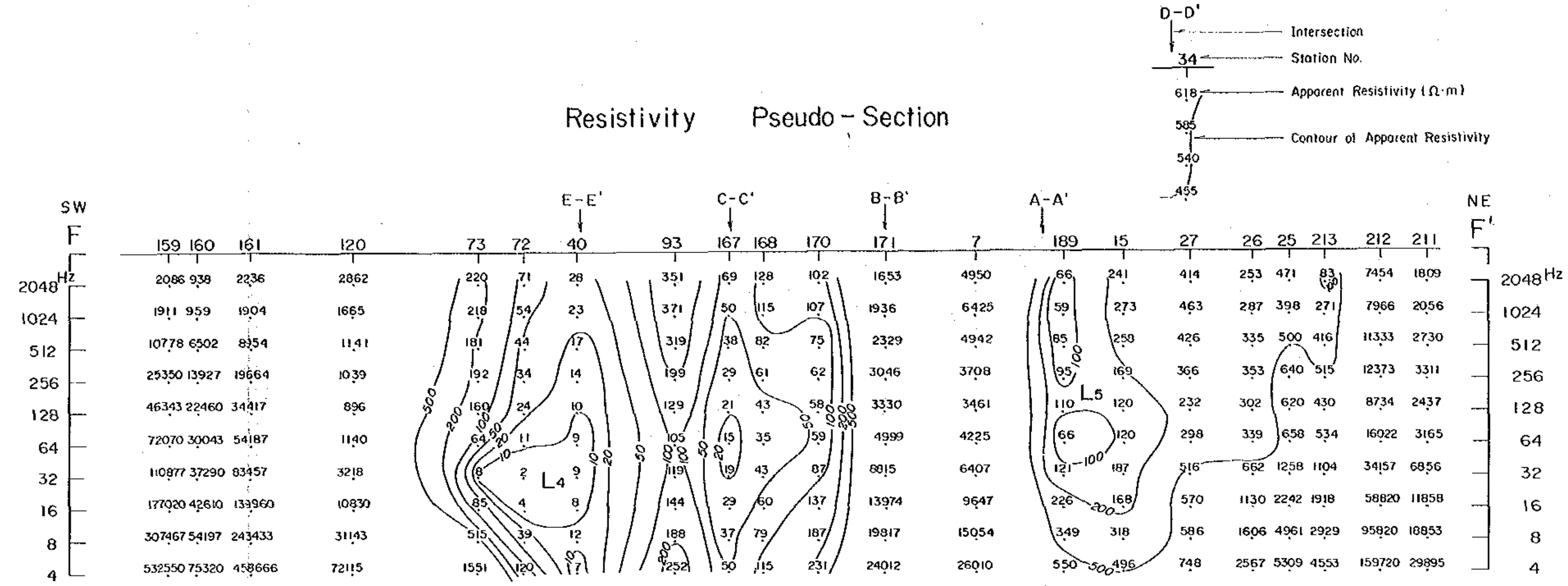
Scale 1 : 25,000

0 500 1000 1500 2000 2500m

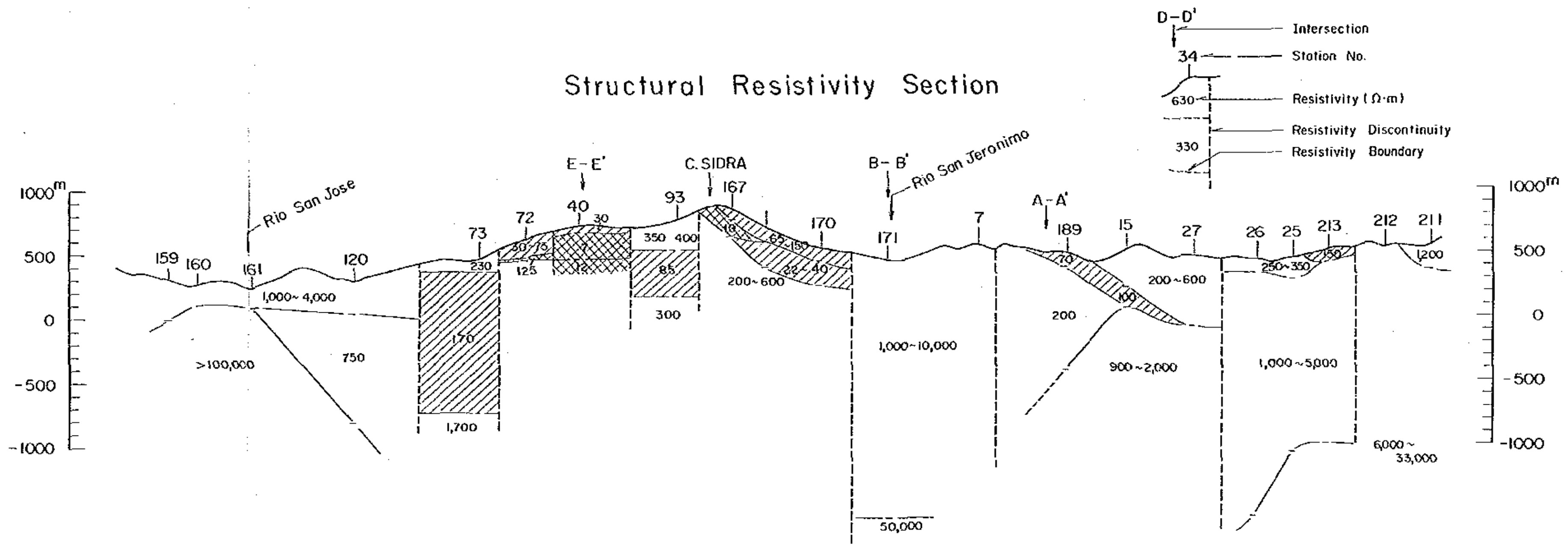
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986

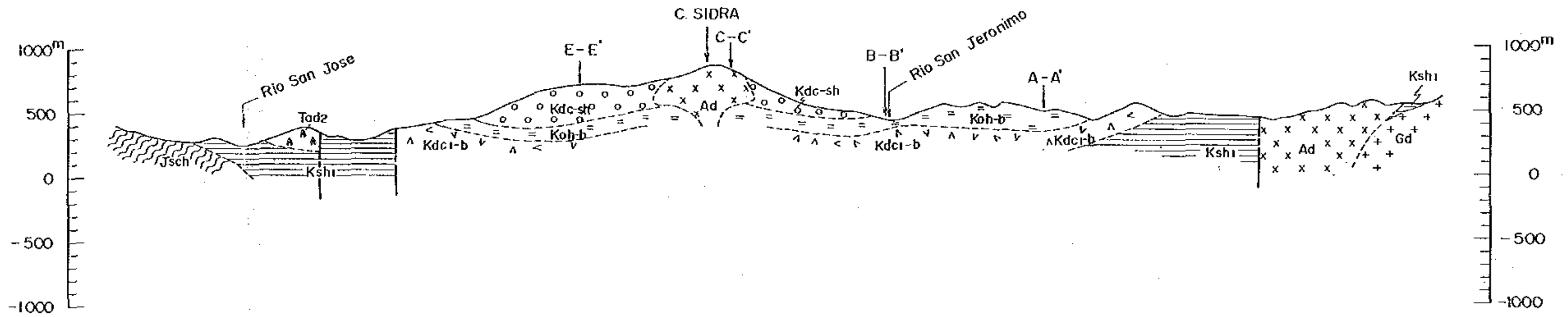
Resistivity Pseudo-Section



Structural Resistivity Section



Geological Section



LEGEND

Low Resistivity Zone possibly related to Mineralization: <20Ω·m; 20~200Ω·m

Tertiary System

- Tdc1 — I-Stage Dacite – Pyroclastics
- Tad2 — II-Stage Andesite – Pyroclastics
- Tad1 — I-Stage Andesite – Pyroclastics

Cretaceous System

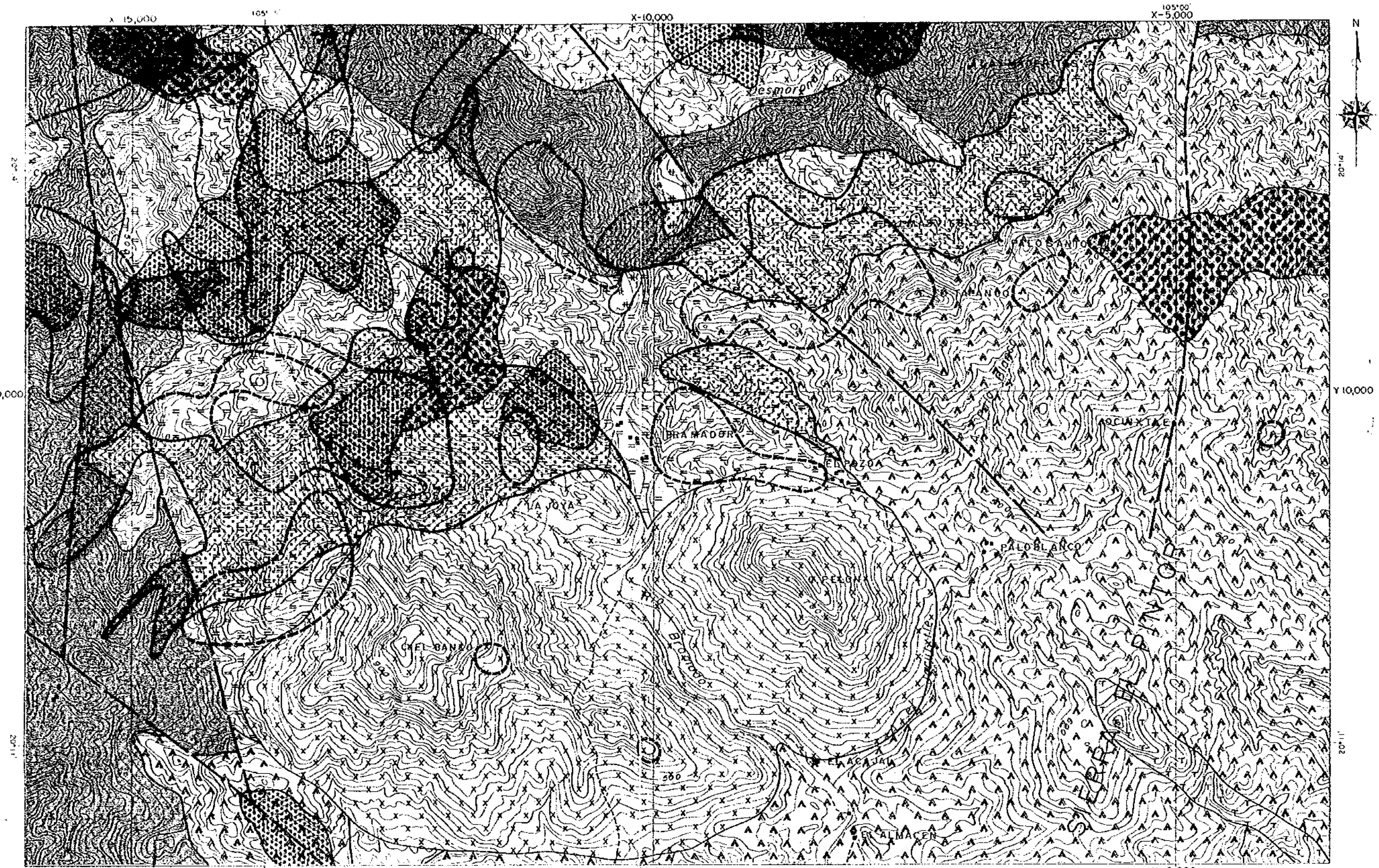
- Kdc-sh — Hanging Wall Dacite – Pyroclastics – Shale
- Koh-b — Ore Horizon Pyroclastics
- Kdc1-b — Footwall Dacite
- Kshi — Shale intercalated with Sandstone

Jurassic System

- Jsch — Metamorphic Rocks

Intrusives

- Dc — Dacite
- Ad — Andesite
- Gph — Granophyre
- Gd — Granodiorite
- Fault



LEGEND

Geochemical Anomalies

Anomaly zone by single indicator

Anomaly zone by composite indicators

Alteration zone

K-Feldspar + Sericite + Chlorite zone

Geophysical Anomalies

Detected low resistivity zone
(< 200 Ω·m at 200m depth)

Geology

Tertiary system

Hanging wall rocks and Ore horizon pyroclastics

Footwall rocks

Dacite

Andesite

Granophyre

Granodiorite

Fault

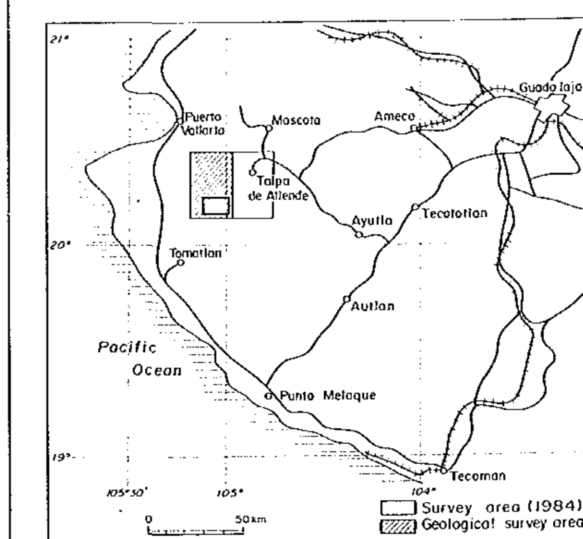
Scale

0 1km

PL.30

MINERAL EXPLORATION
IN THE JALISCO AREA
PHASE 2

INTERPRETATION MAP



Scale 1 : 25,000

0 500 1000 1500 2000 2500 m

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

APRIL 1986