PL. 23

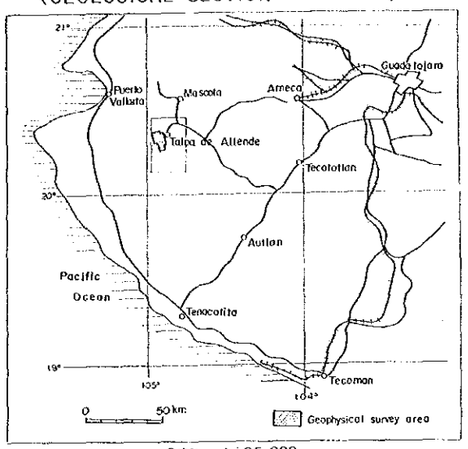


MINERAL EXPLORATION
IN THE JALISCO AREA

PHASE I

# A – A' SECTION

(RESISTIVITY PSEUDO-SECTION
STRUCTURAL RESISTIVITY SECTION
GEOLOGICAL SECTION)




Scale 1 : 25,000

0 500 1000 1500 2000 2500m

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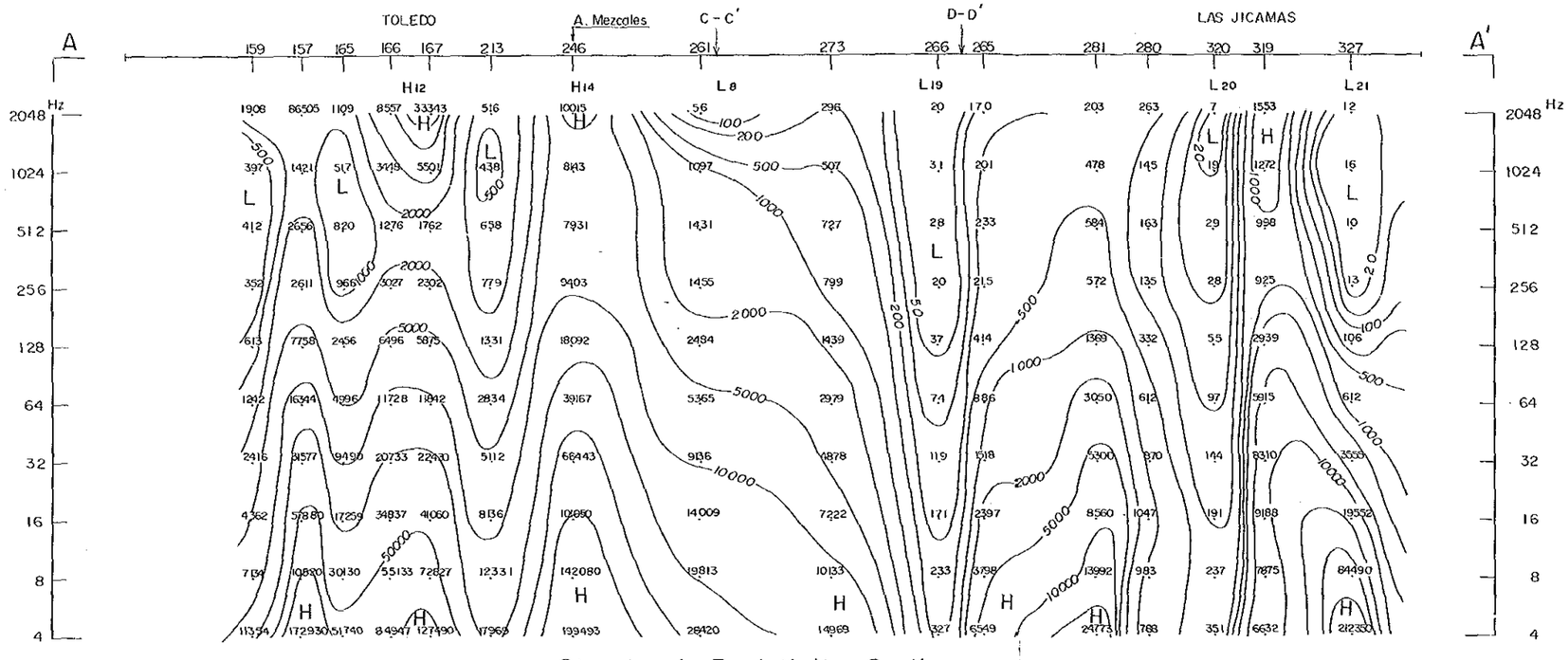
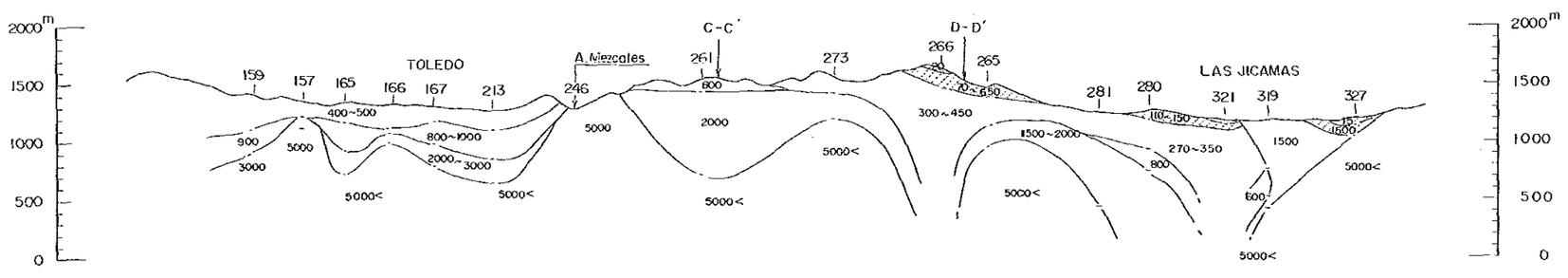
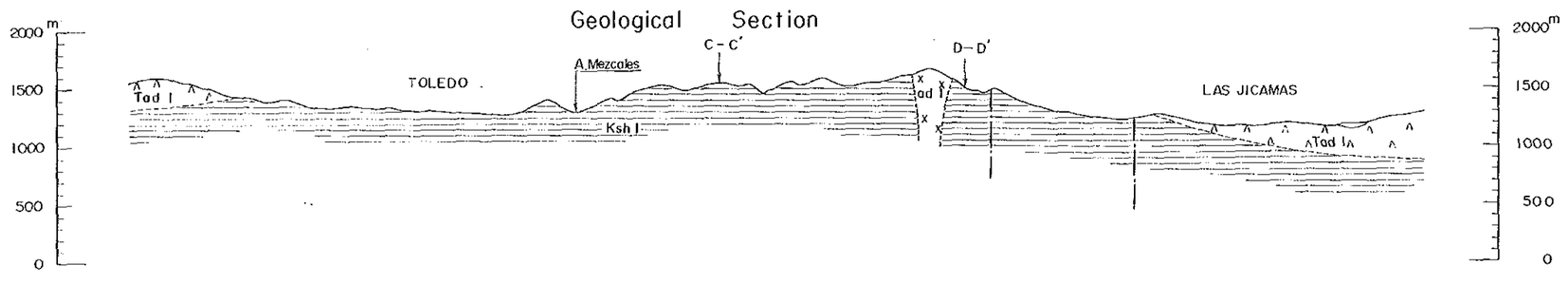
## Resistivity Pseudo-Section




## Structural Resistivity Section




## Geological Section




## LEGEND

- Low Resistivity Zone Possibly Related to Mineralization
- Low Resistivity Zone Possibly Related to Sandstone or Quarternary System
- Tad I — I-Stage Andesite – Pyroclastics
- Ksh I — Shale Intercalated with Sandstone
- Ad I — Andesite I

PL. 24



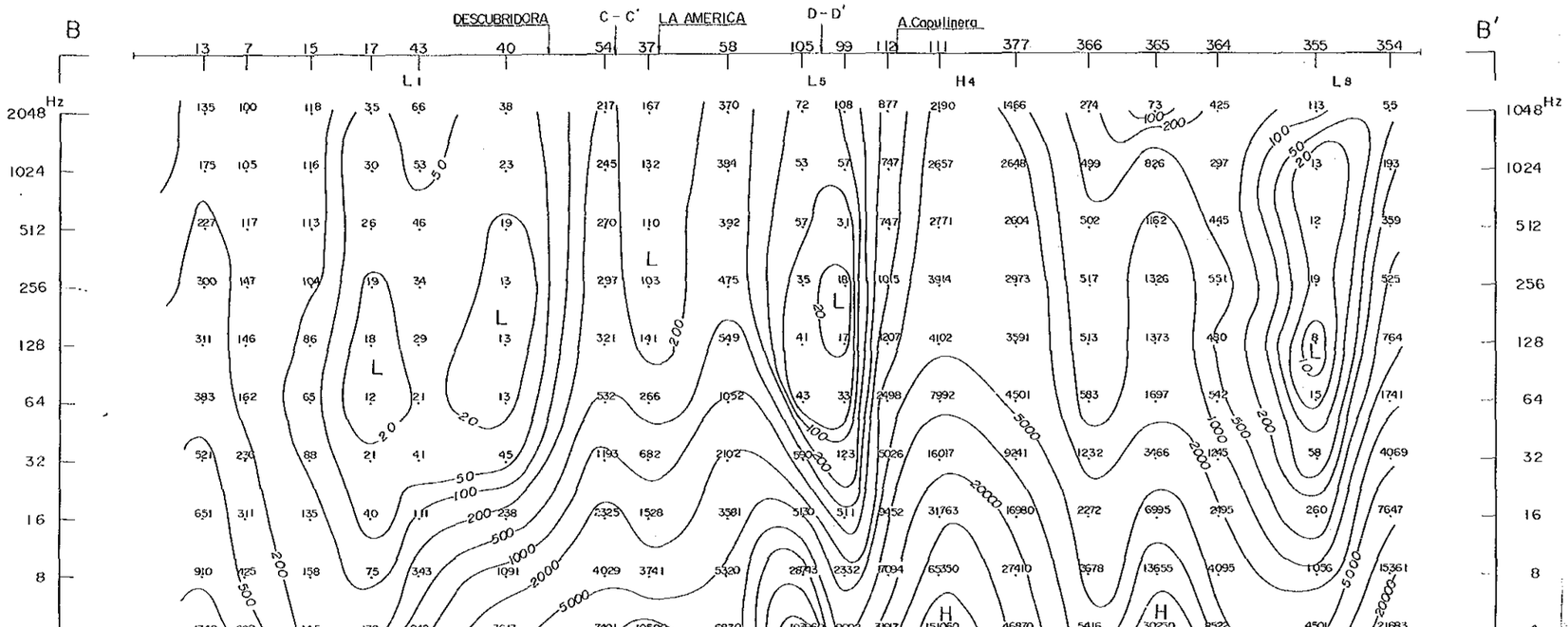
# MINERAL EXPLORATION IN THE JALISCO AREA

PHASE I

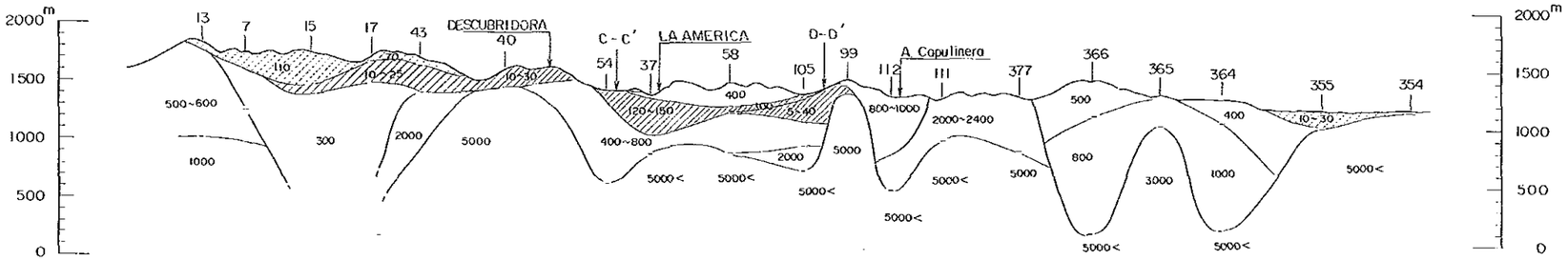
## B – B' SECTION

(RESISTIVITY PSEUDO-SECTION
STRUCTURAL RESISTIVITY SECTION
GEOLOGICAL SECTION

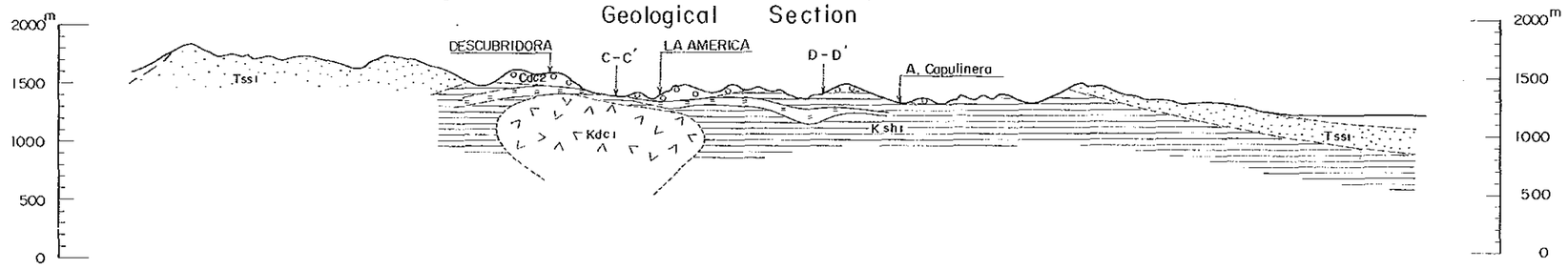
## Resistivity Pseudo-section

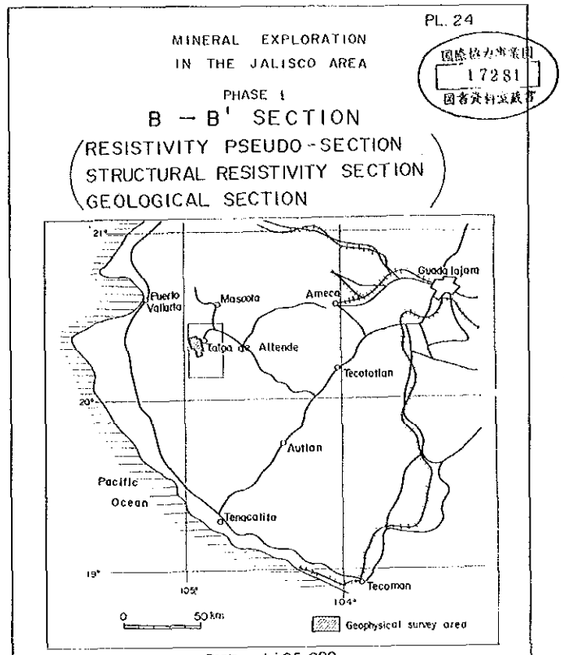



## Structural Resistivity Section




## Geological Section




Scale 1 : 25,000

0 500 1000 1500 2000 2500m

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LEGEND

- Low Resistivity Zone Possibly Related to Mineralization
- Low Resistivity Zone Possibly Related to Sandstone or Quarternary System
- Tss1 Sandstone ( Conglomerate )
- Kdc2 Hanging Wall Dacite
- Koh Ore Horizon Pyroclastics
- Kdc1 Foot Wall Dacite
- Ksh1 Shale Intercalated with Sandstone

PL. 25

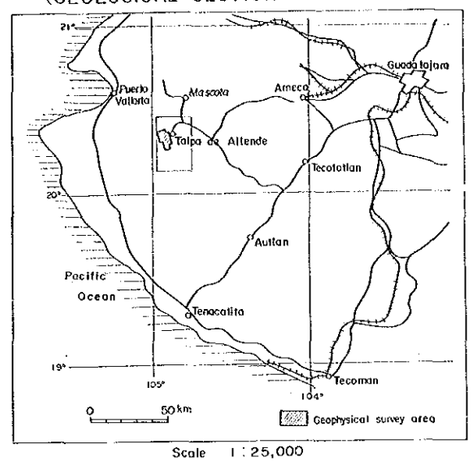


MINERAL EXPLORATION
IN THE JALISCO AREA

PHASE 1

# C – C' SECTION

(RESISTIVITY PSEUDO-SECTION
STRUCTURAL RESISTIVITY SECTION
GEOLOGICAL SECTION)




Scale 1 : 25,000

0 500 1000 1500 2000 2500m

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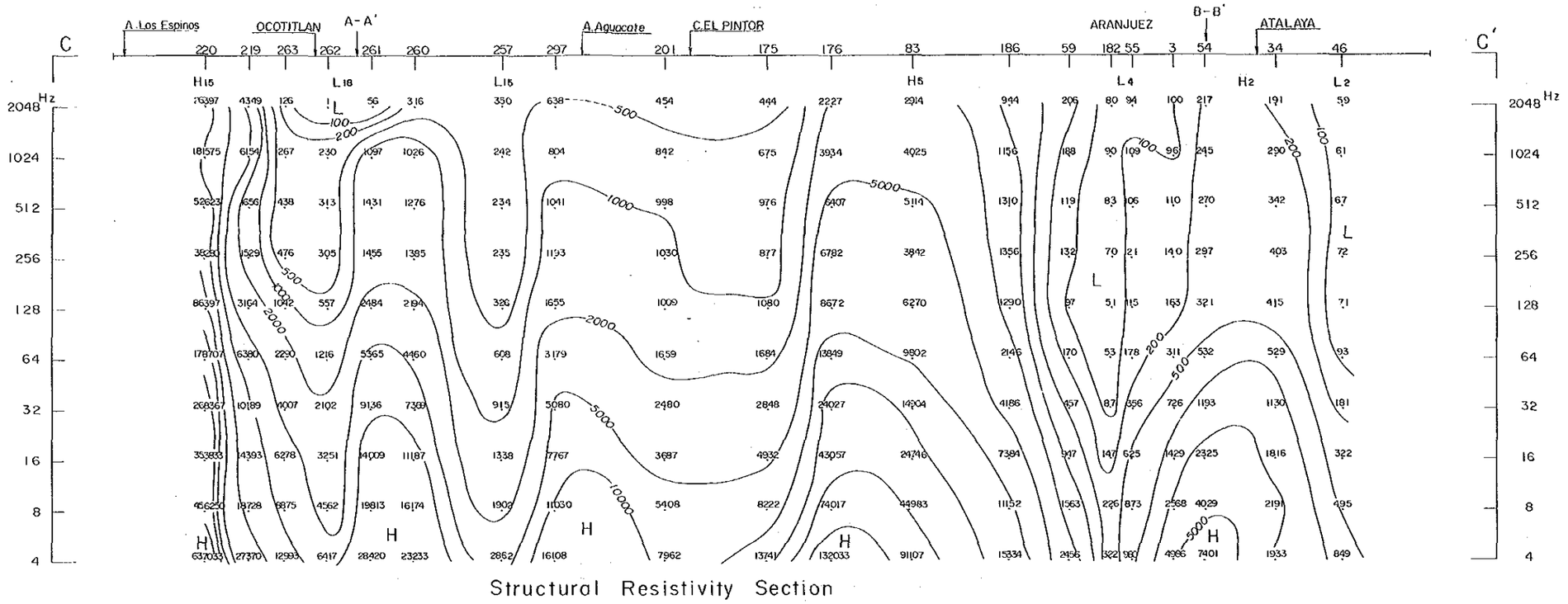
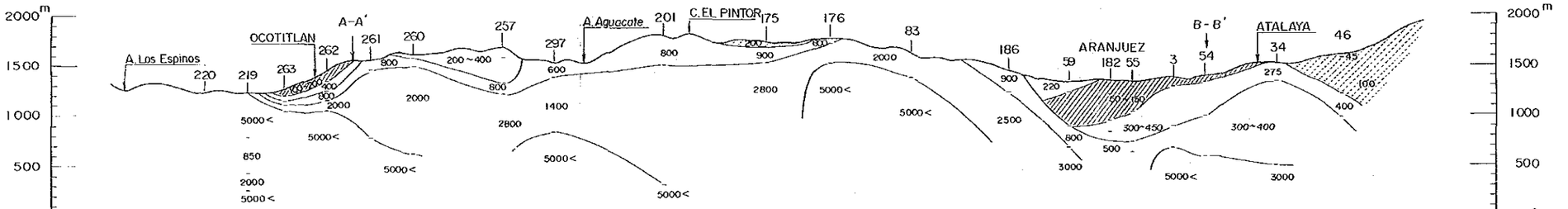
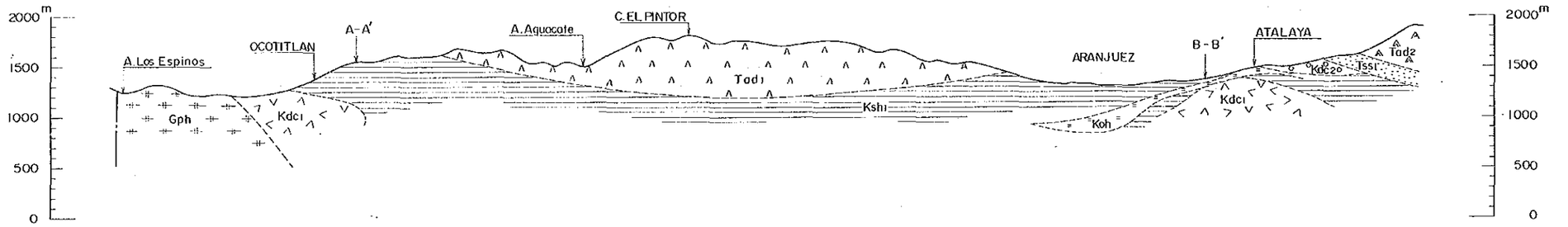
## Resistivity Pseudo-Section




## Structural Resistivity Section



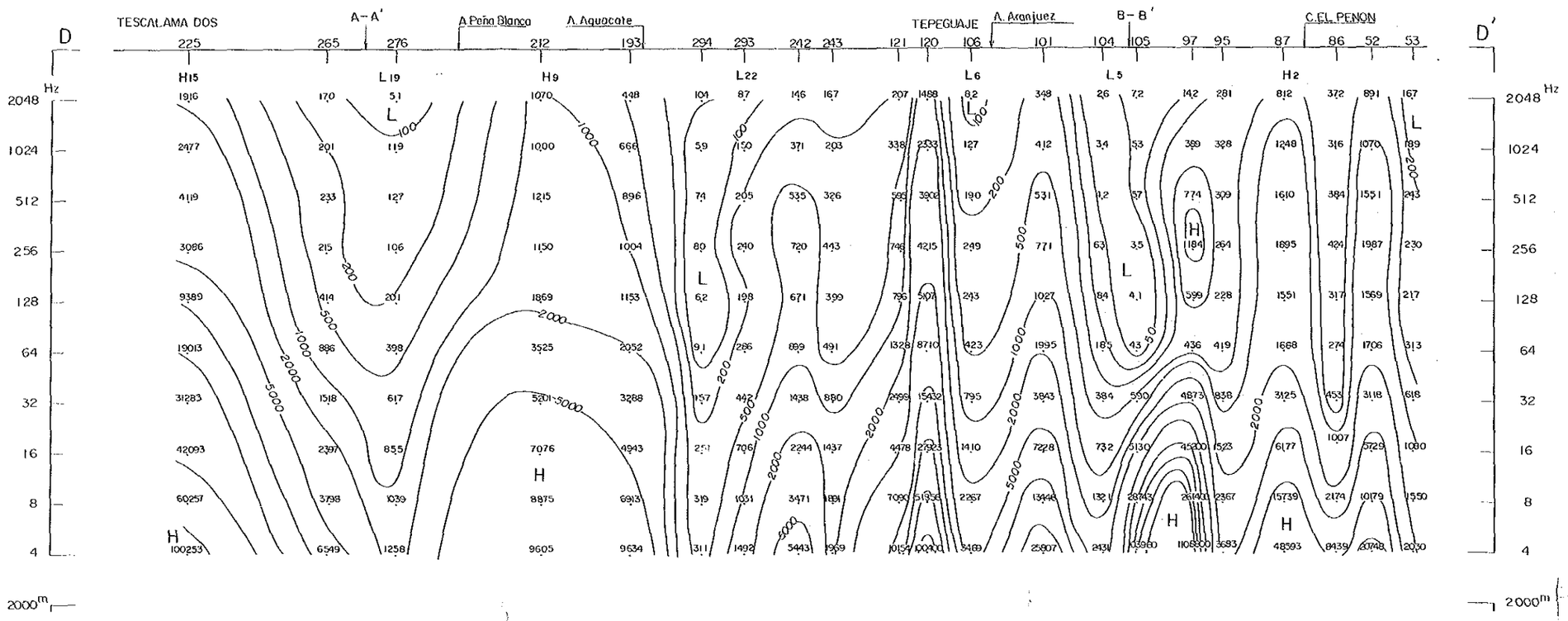

## Geological Section

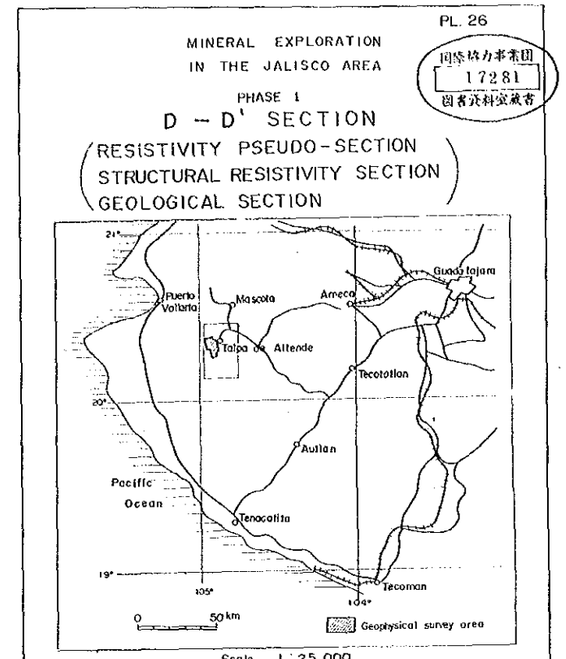



## LEGEND

- Low Resistivity Zone Possibly Related to Mineralization
- Low Resistivity Zone Possibly *Related to Sandstone or Quarternary* System
- Tad2 — Ⅱ-Stage Andesite Pyroclastics
- Tss1 — Sandstone (Conglomerate)
- Tad1 — Ⅰ-Stage Andesite Pyroclastics
- Kdc2 — Hanging Wall Dacite
- Koh — Ore Horizon Pyroclastics
- Kdc1 — Foot Wall Dacite
- Ksh1 — Shale Intercalated with Sandstone
- Gph — Granophyre

# Resistivity Pseudo - Section






## LEGEND

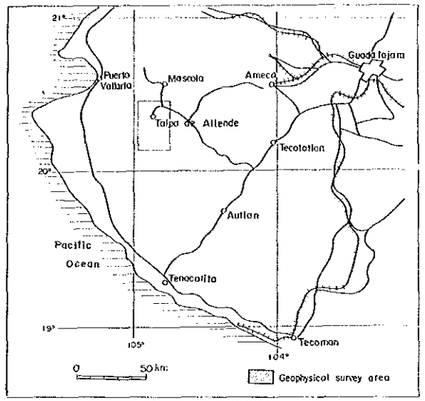
- Low Resistivity Zone Possibly Related to Mineralization
- Low Resistivity Zone Possibly Related to Sandstone or Quarternary System
- Tss1 — Sandstone (Conglomerate)
- Tod1 — I-Stage Andesite-Pyroclastics
- Kdc2 — Hanging Wall Dacite
- Koh — Ore Horizon Pyroclastics
- Kdc1 — Foot Wall Dacite
- Ksh1 — Shale Intercalated with Sandstone
- Gph — Granophyre

# MINERAL EXPLORATION IN THE JALISCO AREA

PHASE 1



## INTERPRETATION MAP




Scale 1 : 50,000

0 1000 2000 3000 4000 5000m

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## LEGEND

Quaternary System

- Q — Quaternary system

Tertiary System

- T — Tertiary system

Cretaceous System

- Honging wall dacite
- Basalt lava – pyroclastics
- Ore horizon pyroclastics
- Foot wall dacite
- Shale intercalated with sandstone

Intrusive

- Granophyre

- Fault

Geochemical Anomalies

- Anomaly zone by single indicator
- Anomaly zone by composite indicators

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Aranjuez

Aranjuez - E

La America

Descubridora

Descubridora - W

## LEGEND

**Quaternary System**

Q — Quaternary system

**Tertiary System**

T — Tertiary system

**Cretaceous System**

- Hanging wall dacite
- Basalt lava – pyroclastics
- Ore horizon pyroclastics
- Foot wall dacite
- Shale intercalated with sandstone

**Intrusive**

- Granophyre
- Fault

**Geochemical Anomalies**

- Anomaly zone by single indicator
- Anomaly zone by composite indicators

**Geophysical Anomalies**

- Detected low resistivity zone (< 200 Ω-m)
- Geophysical survey area (122 km²)

Scale 1:

0 3/5 10km