

REPORT
ON
THE MINERAL EXPLORATION
IN
PERAK, MALAYSIA

(PHASE I)

MARCH 1990

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

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REPORT ON THE MINERAL EXPLORATION
IN PERAK, MALAYSIA

(PHASE I)

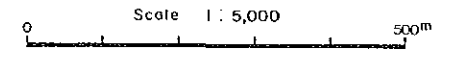
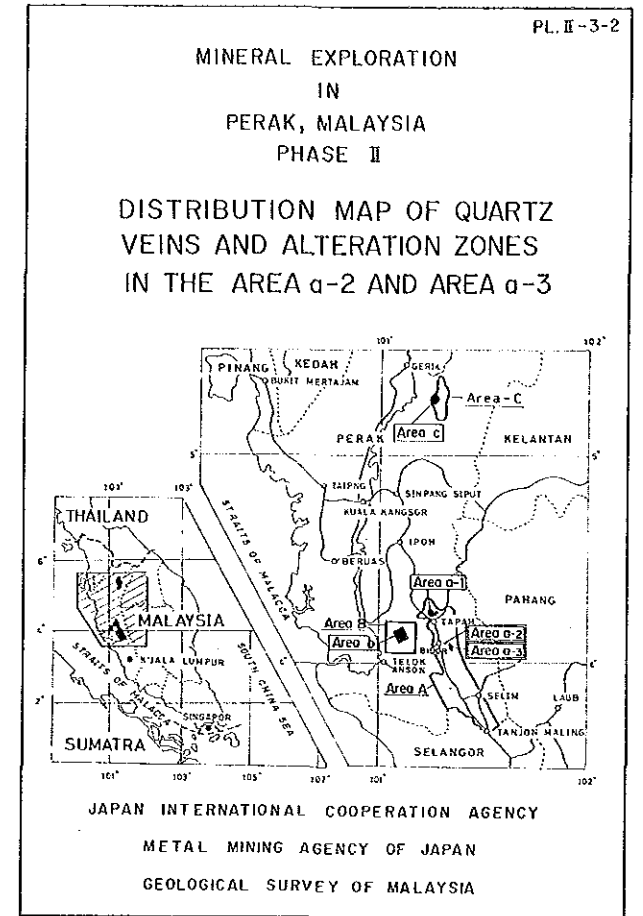
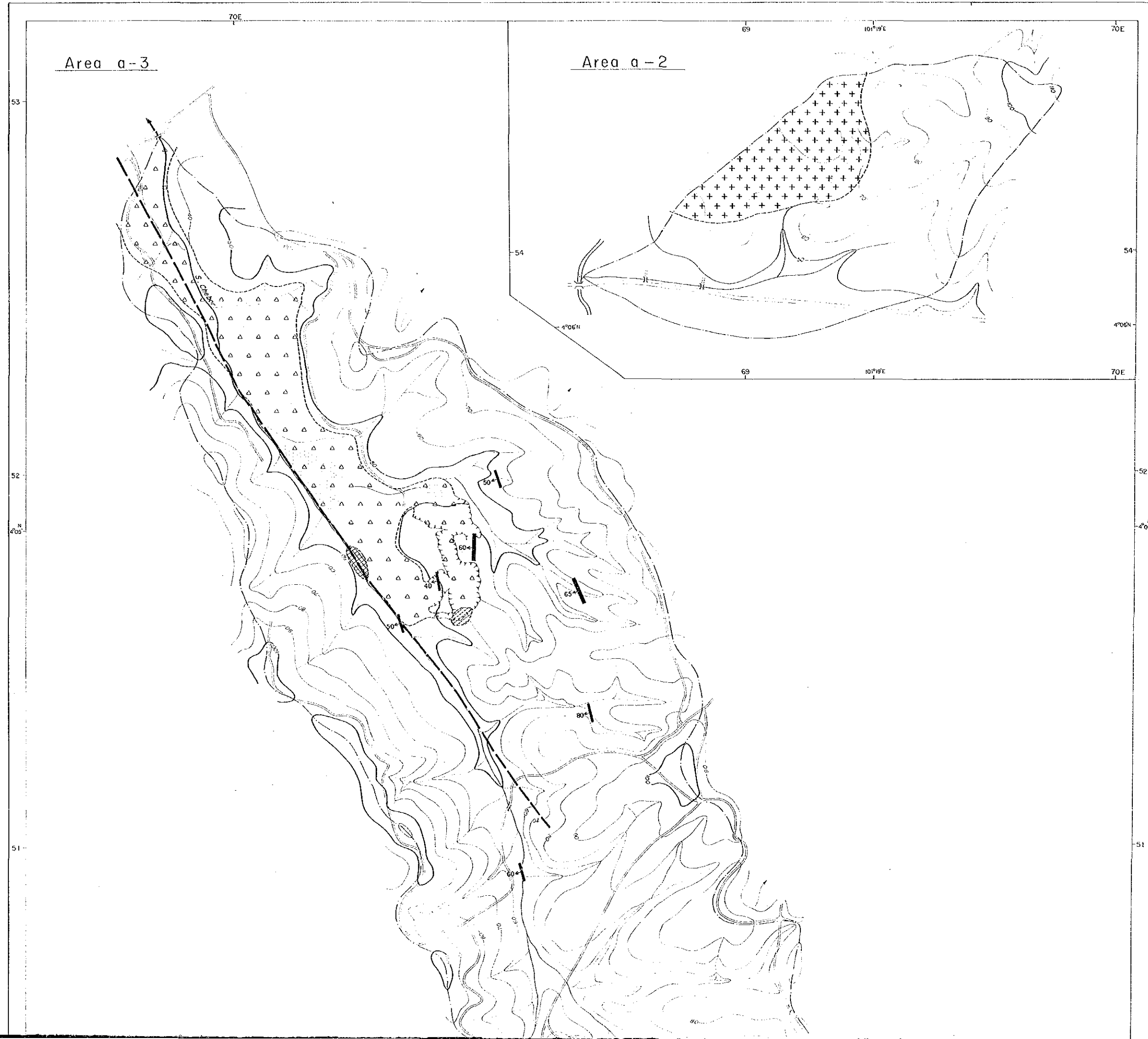
MARCH 1990

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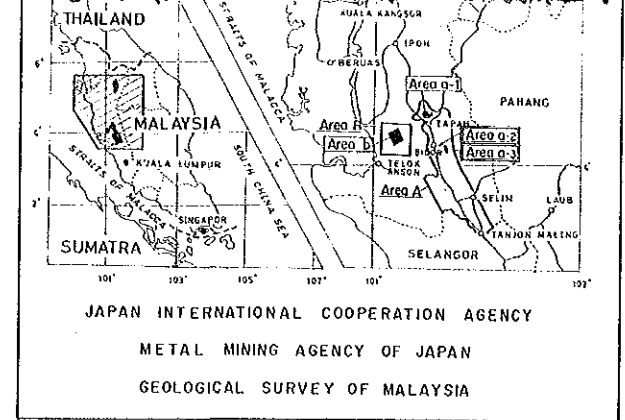
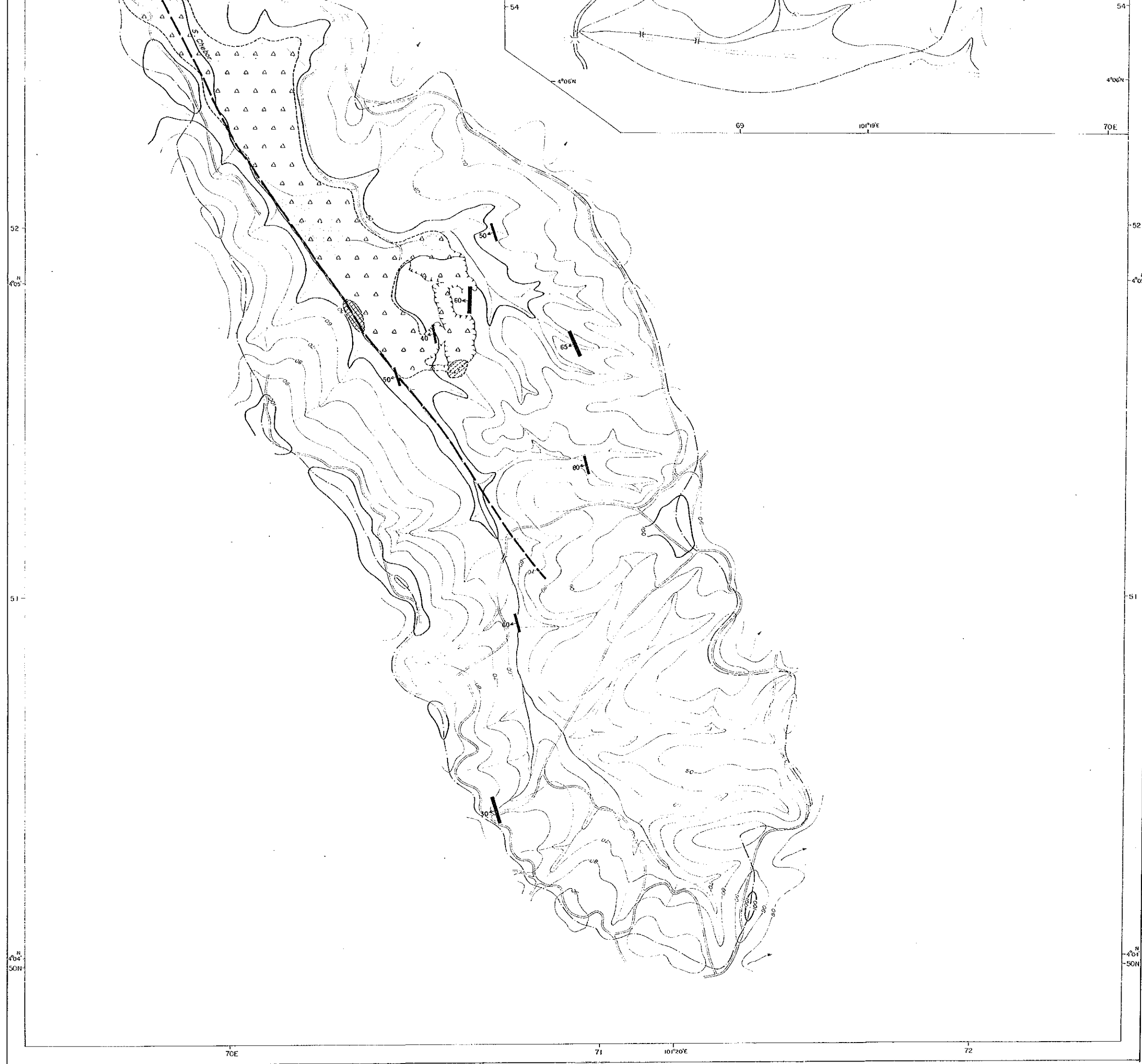
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





LEGEND

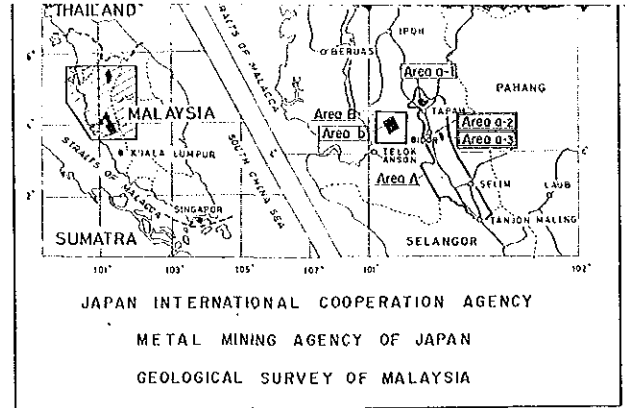
- Quartz vein with dip (≥ 10 cm w.)
- Quartz vein with dip (< 10 cm w.)
- Kaolinite Zone
- Sericite Zone
- Inferred fault
- Main range granite
- Mine dump



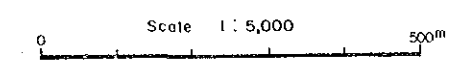
Scale 1 : 5,000
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LEGEND

-  Quartz vein with dip (≥ 10 cm w.)
-  Quartz vein with dip (< 10 cm w.)
-  Koolinite Zone
-  Sericite Zone
-  Inferred fault
-  Main range granite
-  Mine dump



JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN
 GEOLOGICAL SURVEY OF MALAYSIA



LEGEND

- F01 : Sampling point and sample number
- A : Ore analysis
- P : Polished Section
- T : Thin Section
- X : X-ray diffractive analysis

○ A13228 : Sampling point of soil geochemical analysis

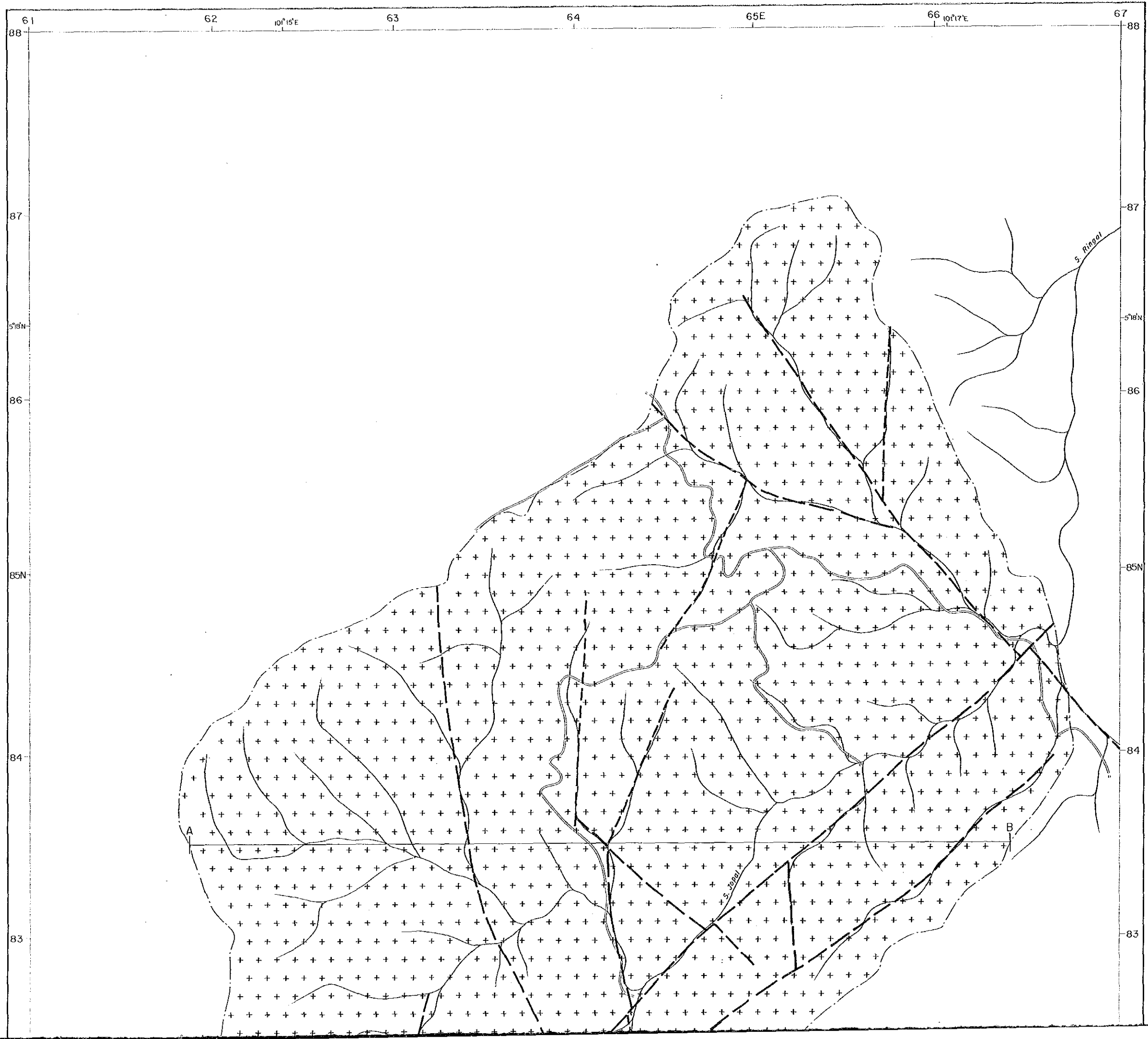
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└── column number

└── line number

└── area name

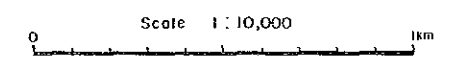


PL. IV-2-1

MINERAL EXPLORATION
IN
PERAK, MALAYSIA
PHASE II




GEOLOGICAL MAP OF THE AREA c

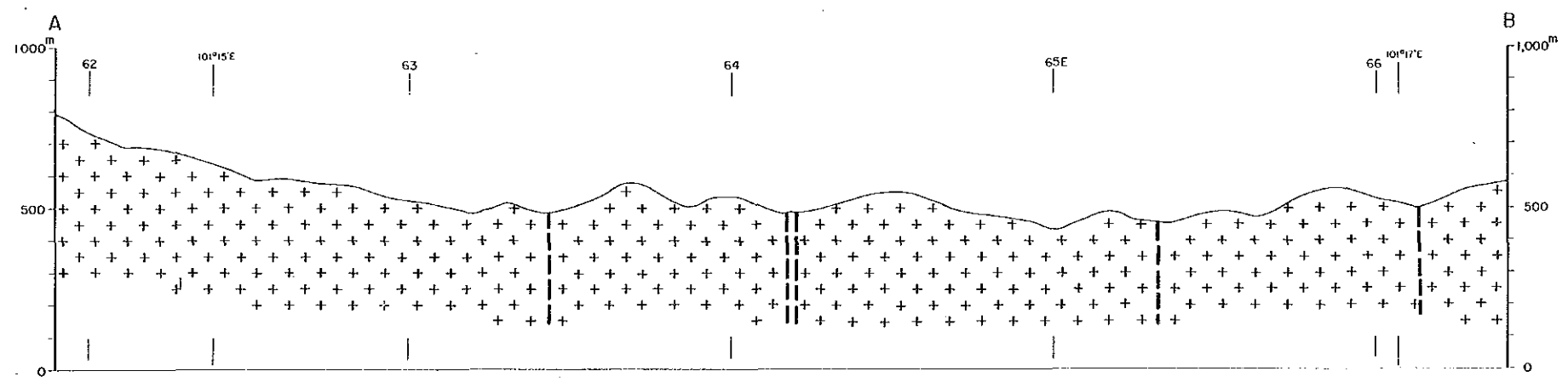
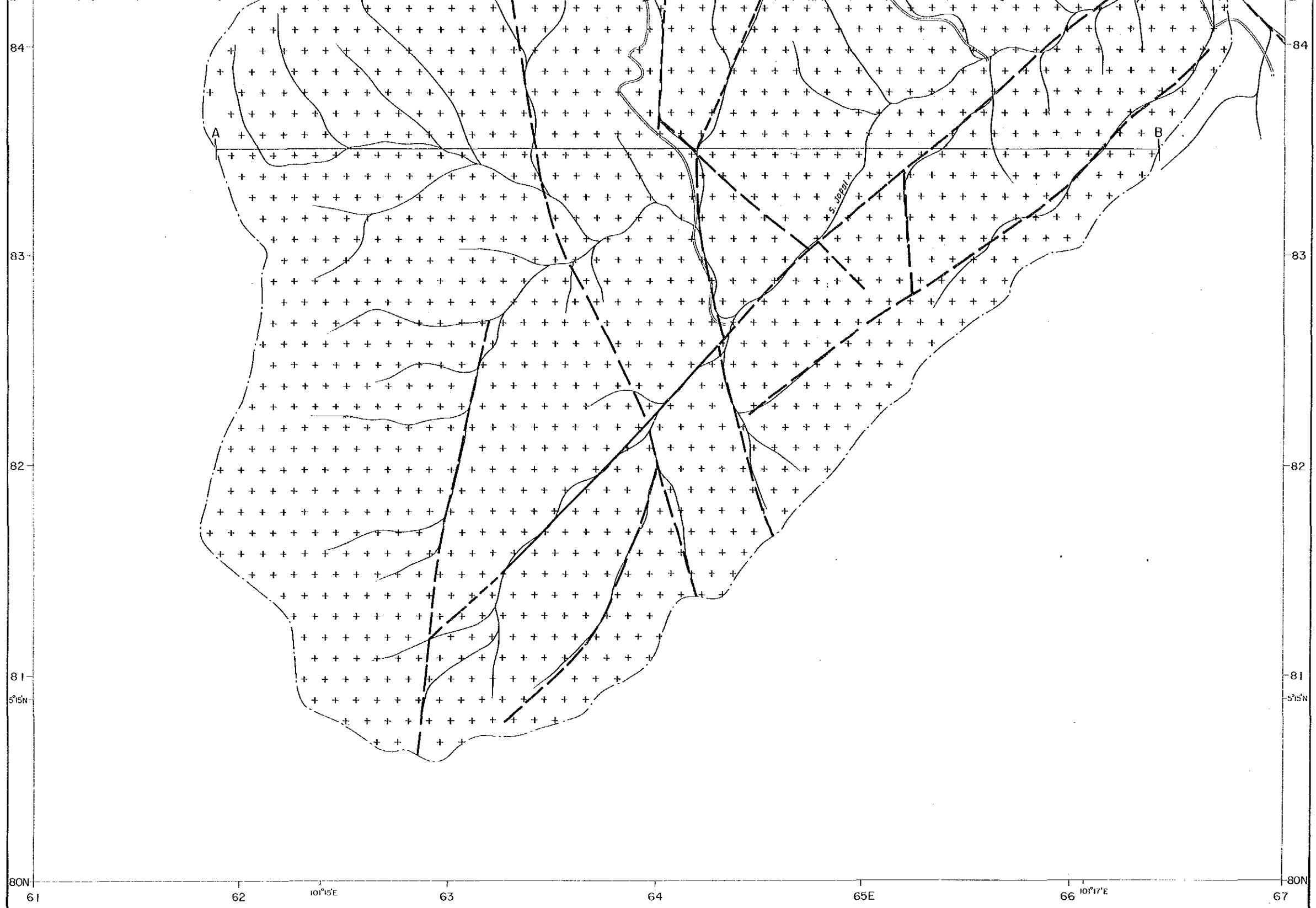
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA

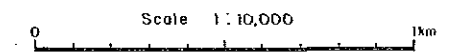
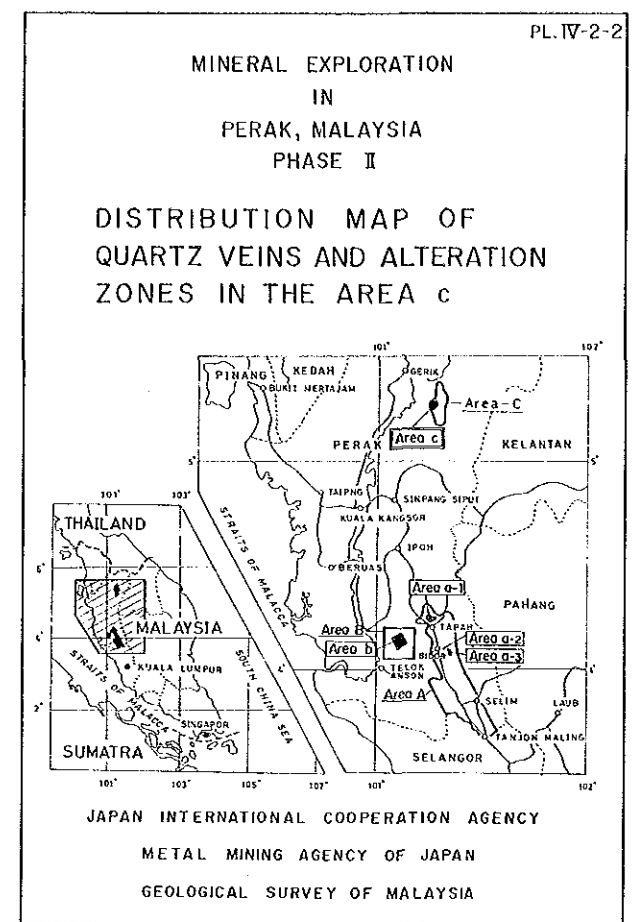
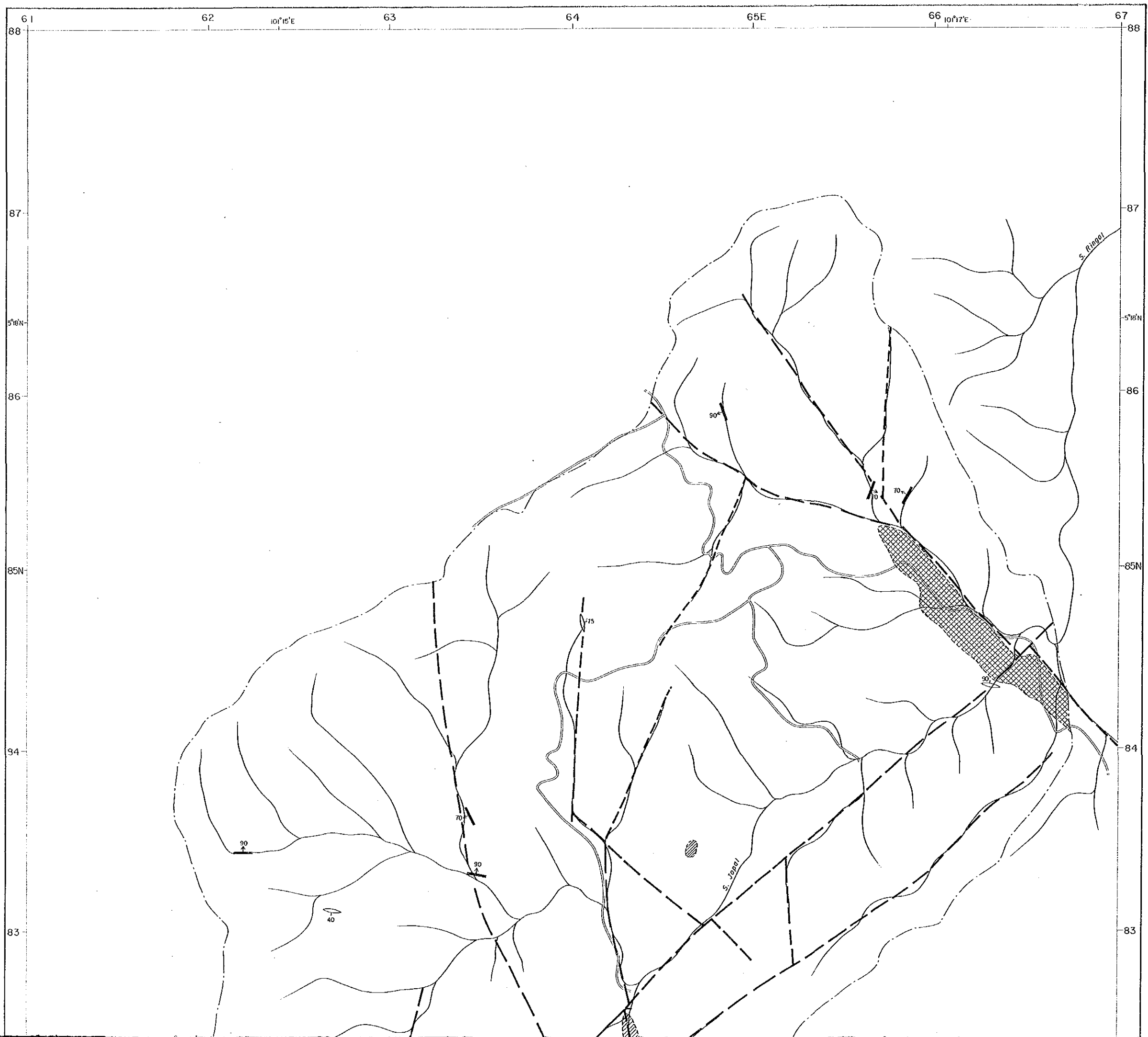


LEGEND

- (Intrusive Rocks)
- Main Range Granite Porphyritic granite
 - Inferred fault (Lineament)
 - Survey area
 - Section A-B

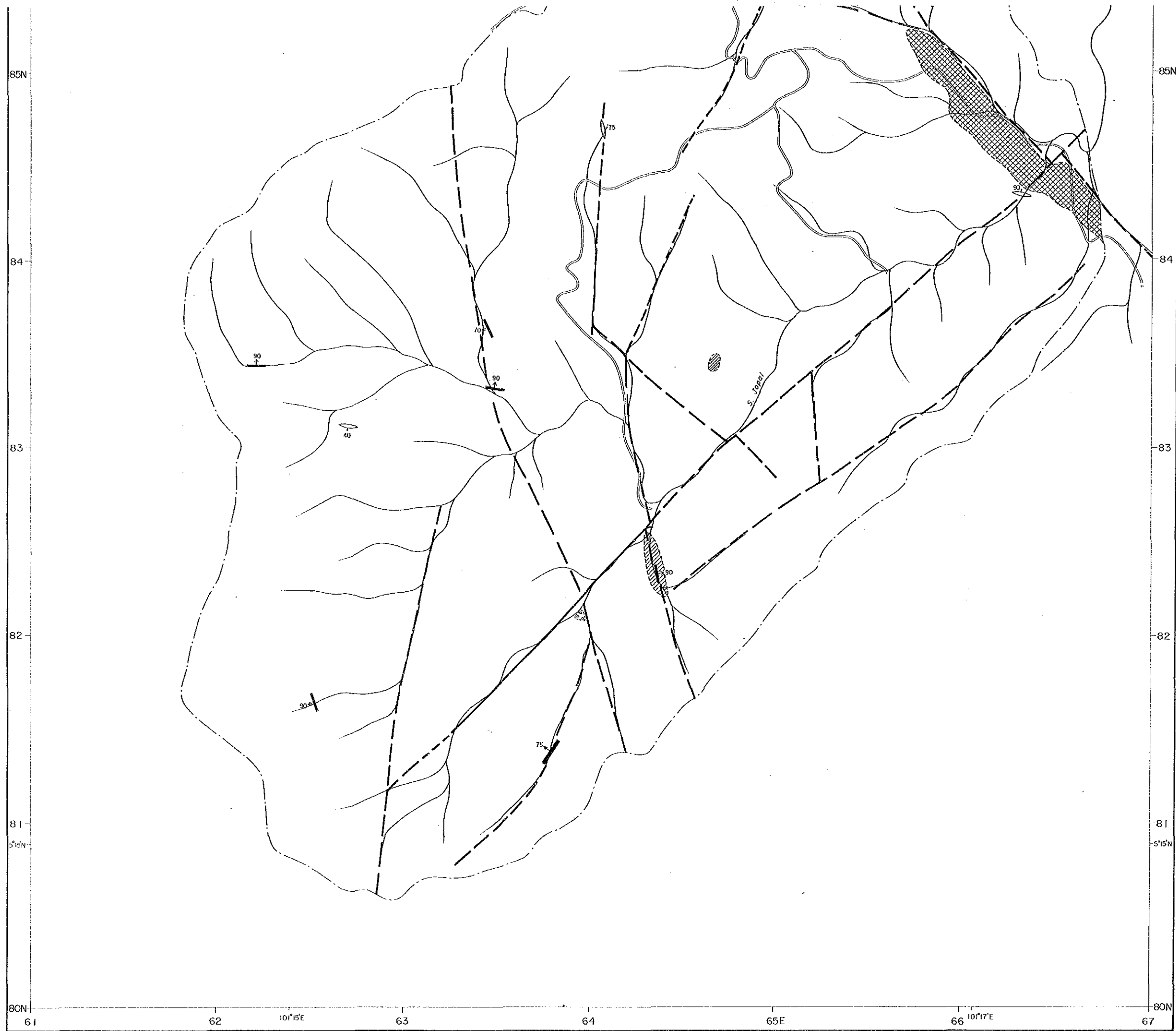
-  Inferred fault (Lineament)
-  Survey area
-  Section A-B





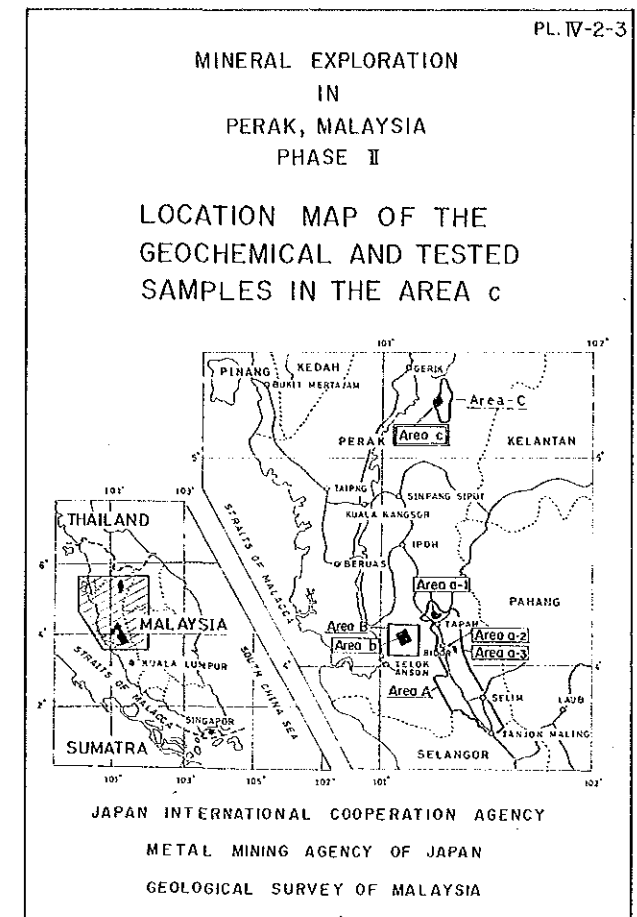
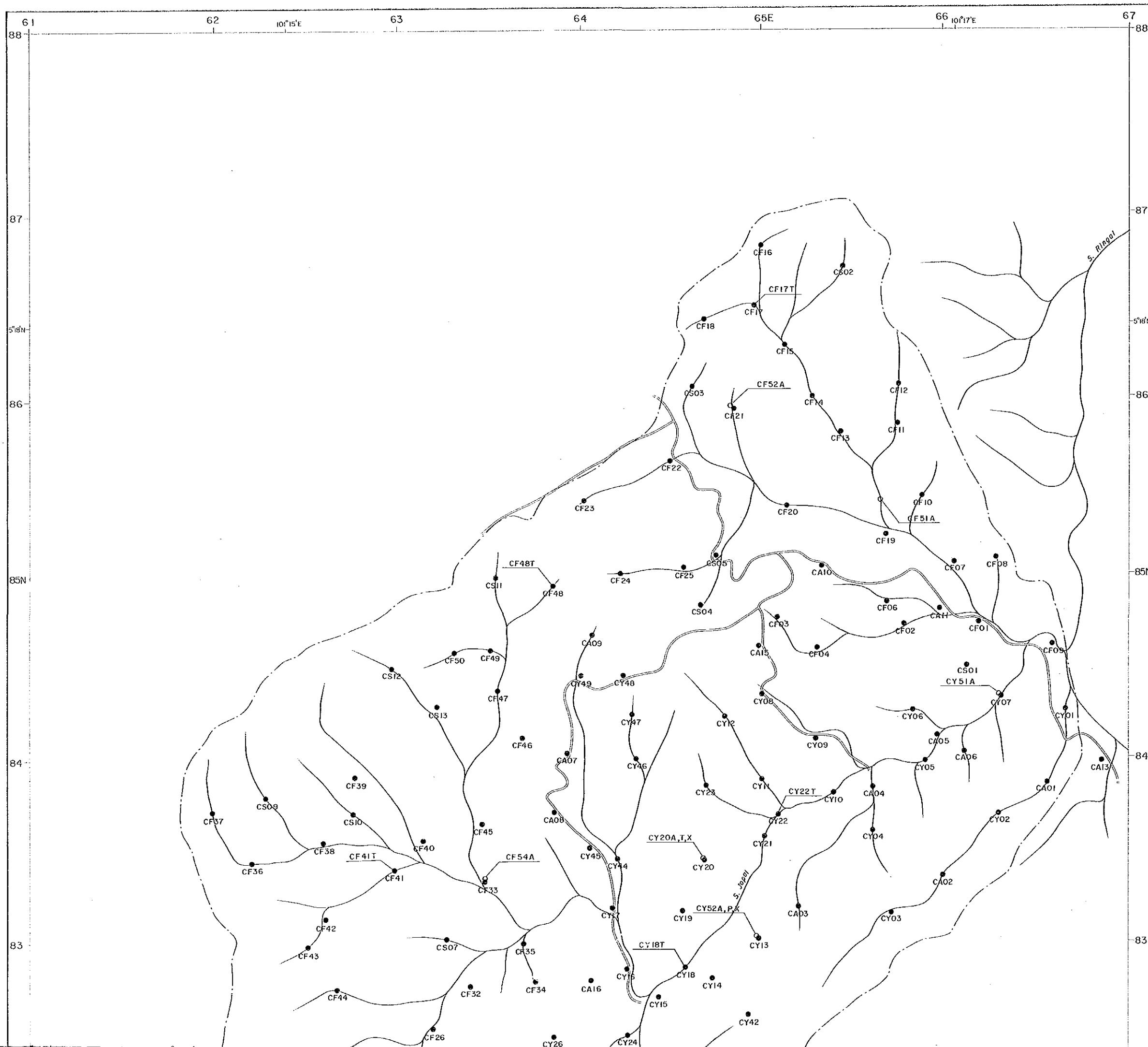
LEGEND

- Quartz vein with dip (≥ 10 cm w.)
- Quartz vein with dip (< 10 cm w.)
- Koolinite Zone
- Silicified Zone
- Aplite / Pegmatite
- Inferred fault
- Main range granite
- Mine dump
- Survey area



LEGEND

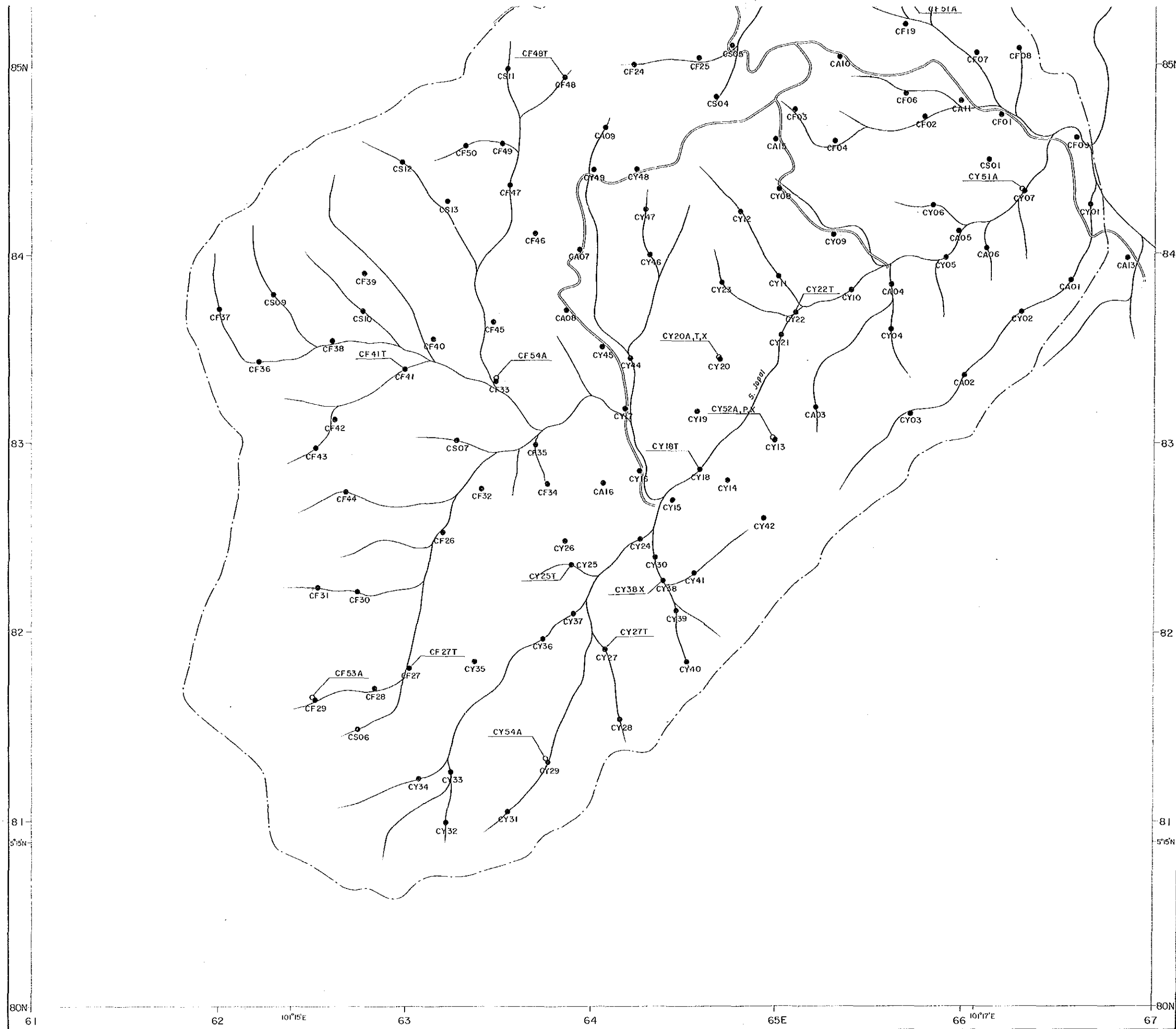
- Quartz vein with dip (≥ 10 cm w.)
- Quartz vein with dip (< 10 cm w.)
- Kaolinite Zone
- Silicified Zone
- Aplite / Pegmatite
- Inferred fault
- Main range granite
- Mine dump
- Survey area



Scale 1:10,000
0 1km

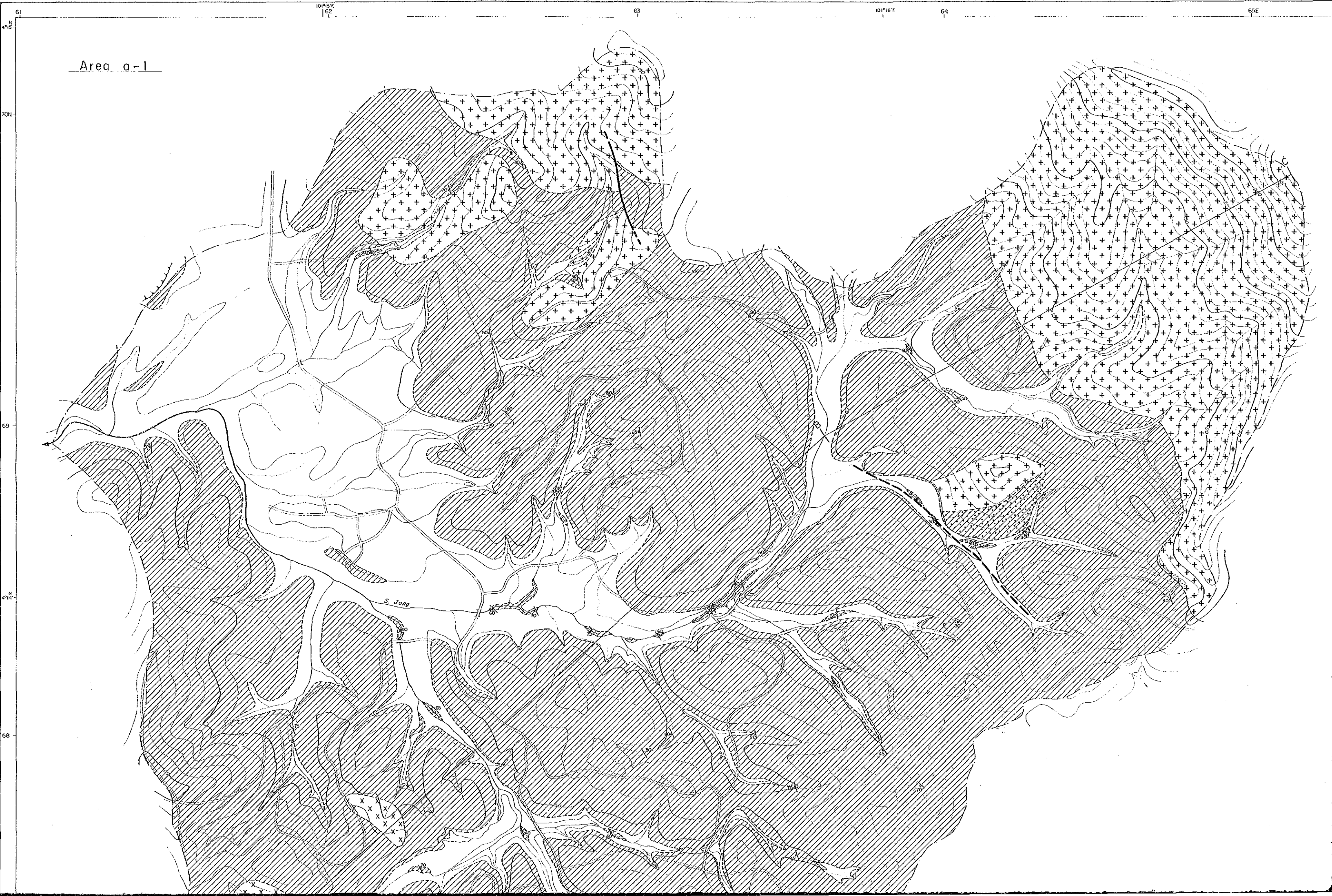
LEGEND

- CF01 : Sampling point and sample number
- A : Ore analysis
- P : Polished section
- T : Thin section
- X : X-ray diffractive analysis
- CF01 : Sampling point of rock geochemical analysis



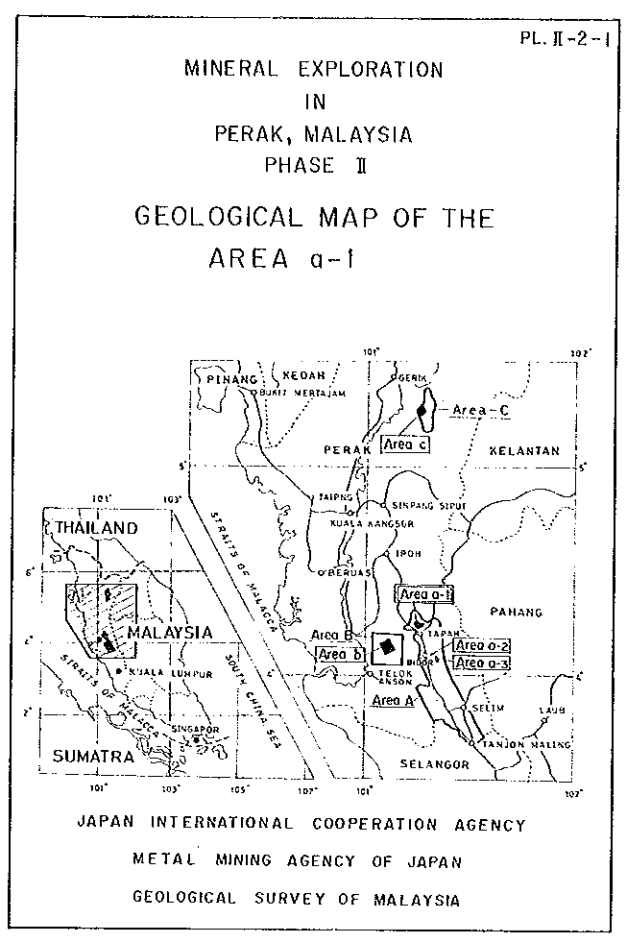
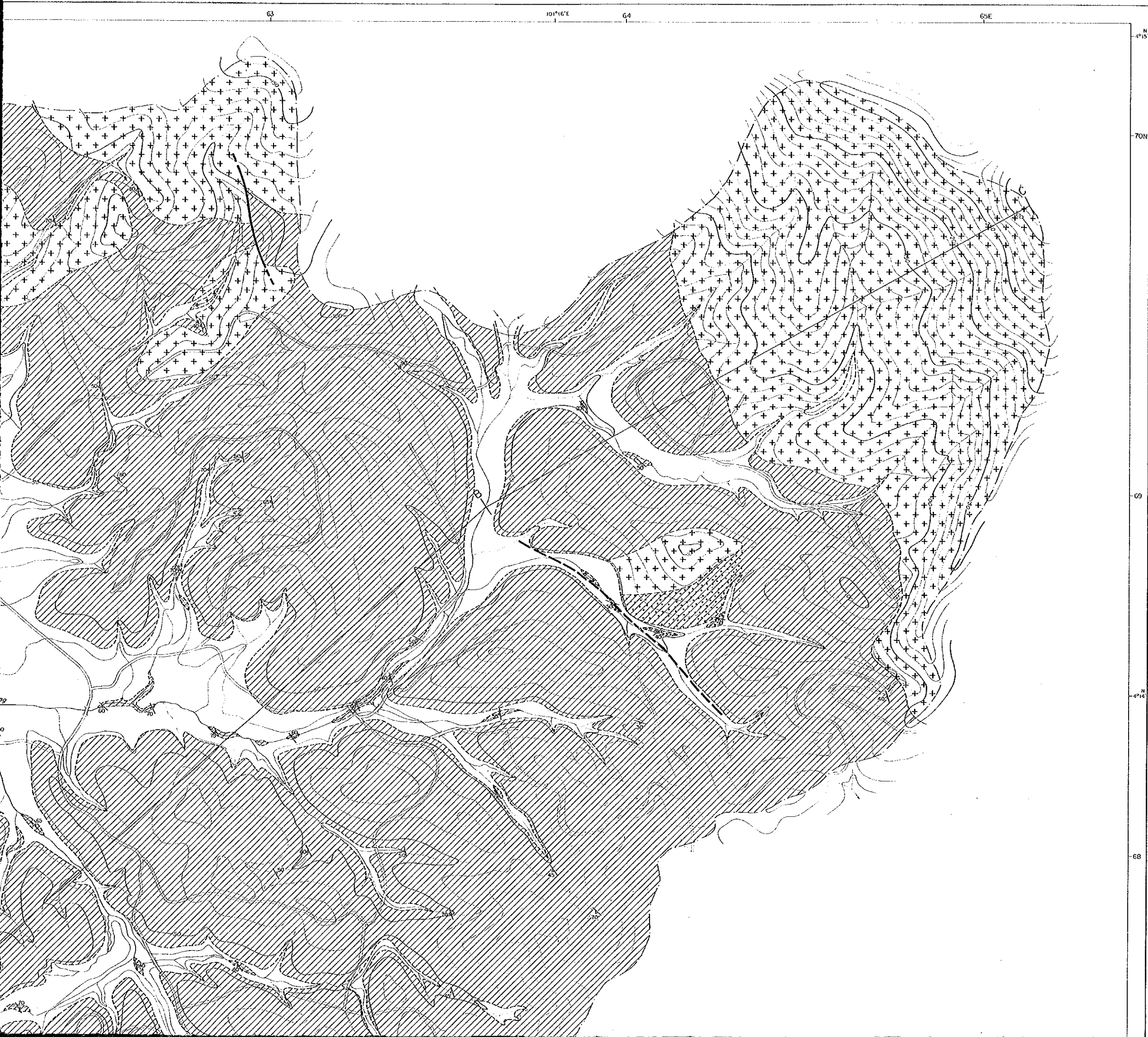
LEGEND

- CF01 : Sampling point and sample number
- A : Ore analysis
- P : Polished section
- T : Thin section
- X : X-ray diffractive analysis
- CF01 : Sampling point of rock geochemical analysis



Area a-1

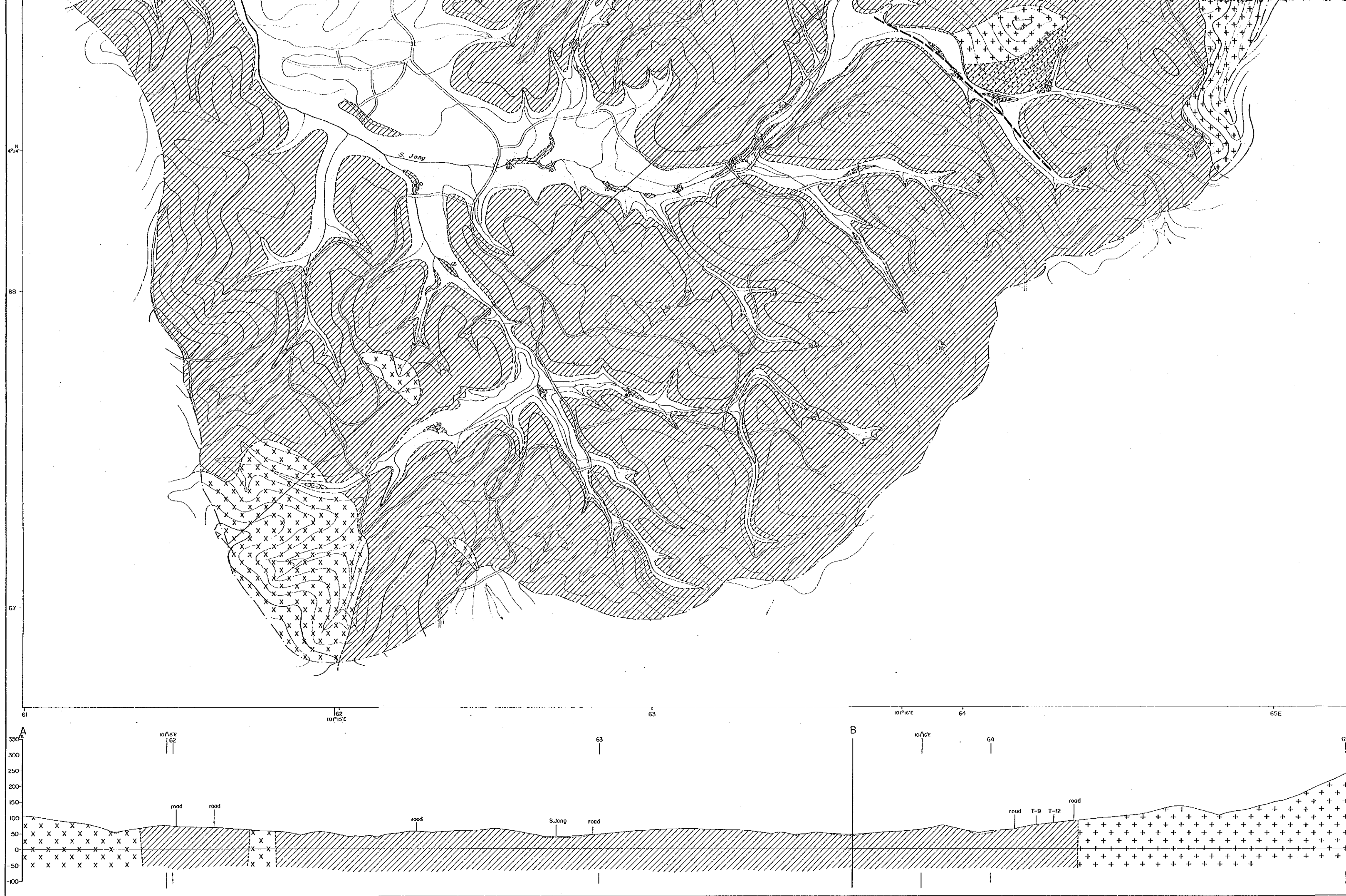
S. Jong

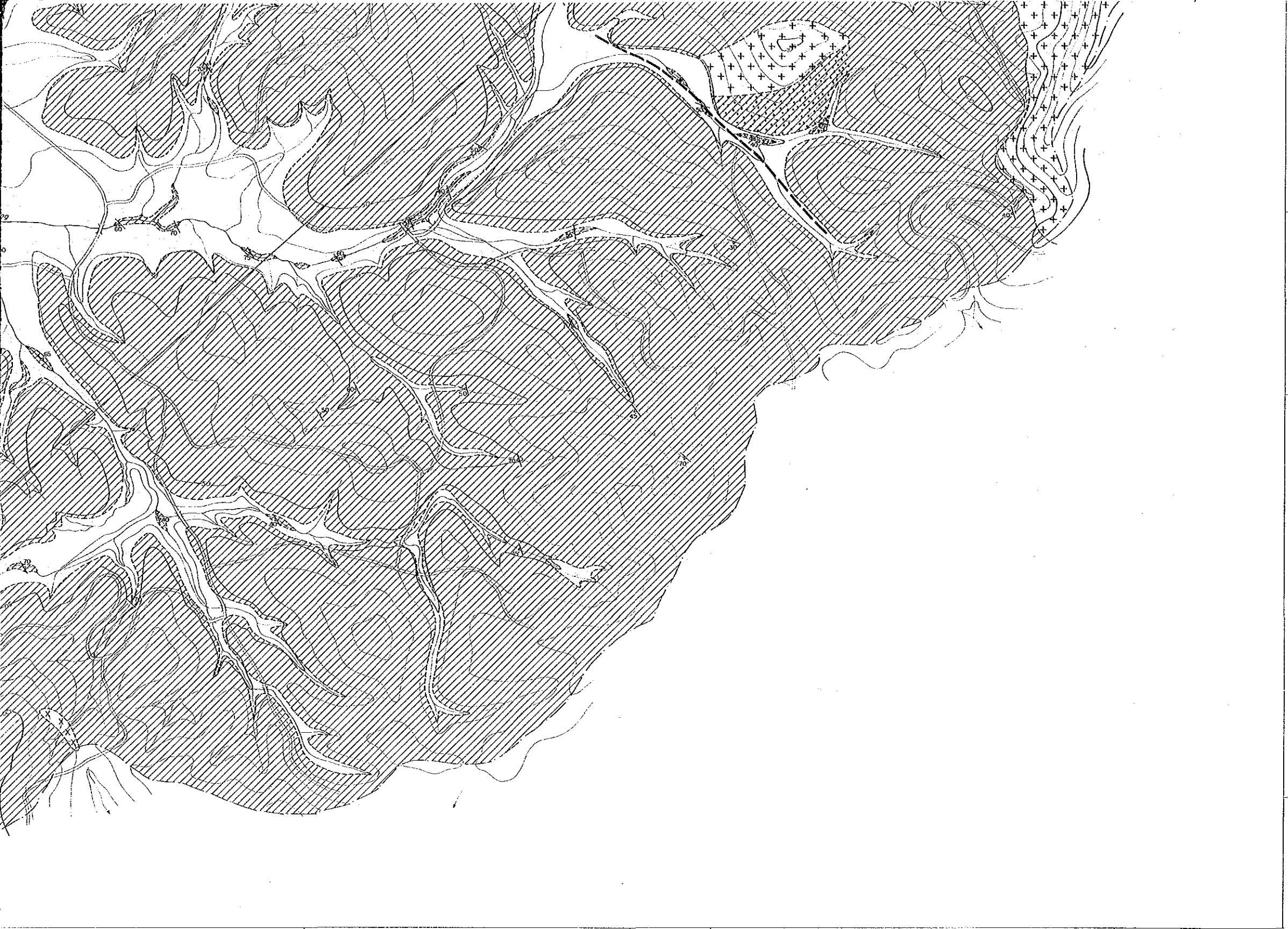


Scale 1:5,000 500m












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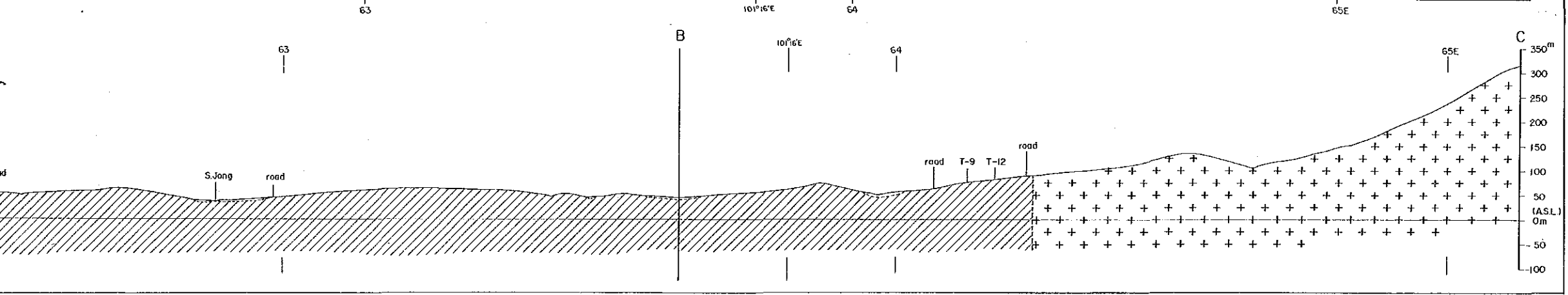
- Quaternary Formation Clay, sand, gravel
- Terolok Formation Phyllite hornfels
- (Intrusive Rocks)
- Main Range Granite Porphyritic granite
- Changkat Rembian Granite Equigranular granite
- 40 Dip and strike of schistosity
- Geological boundary
- Inferred fault
- Survey area
- A B C Section A-B-C
- 100 Topographic contour (height in meter)



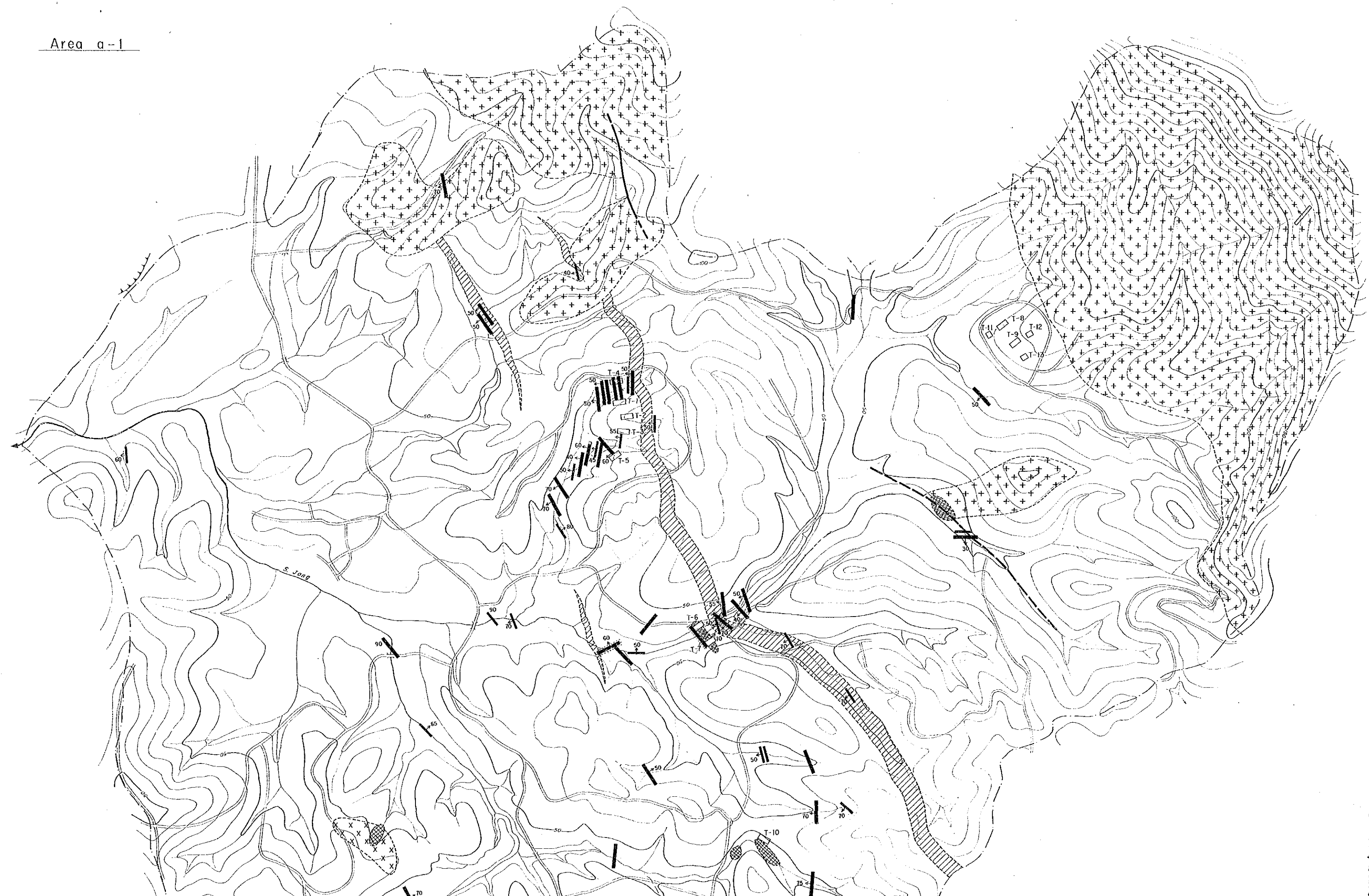


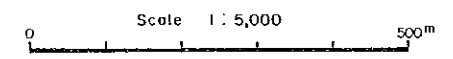
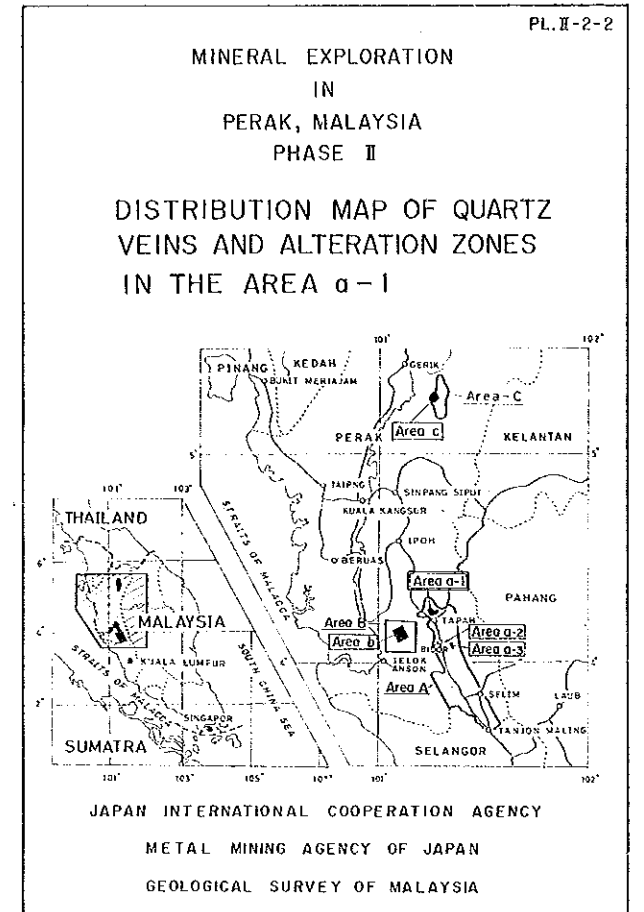
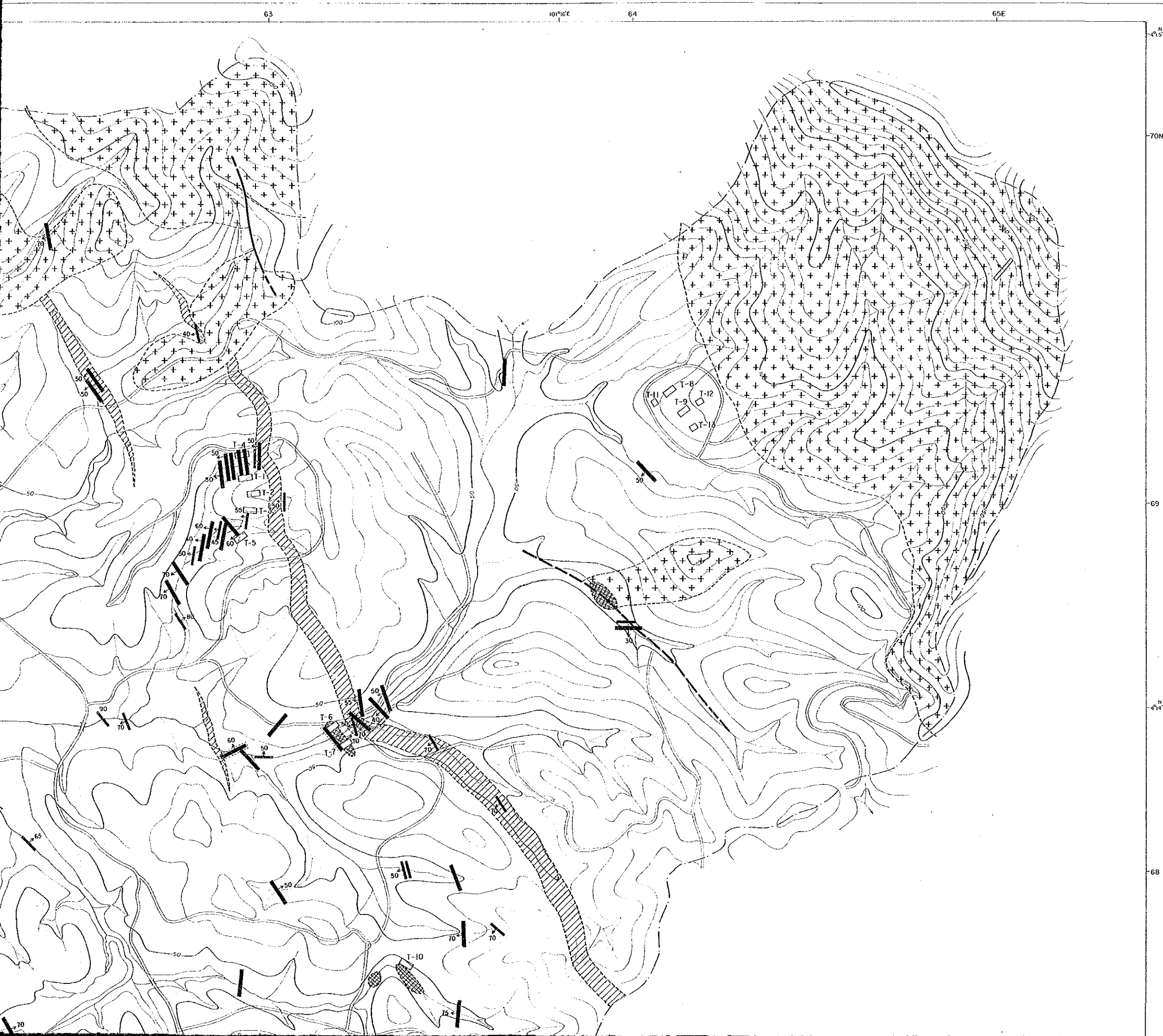
LEGEND

- Quaternary Formation  Clay, sand, gravel
- Terolok Formation  Phyllite  hornfels
- (Intrusive Rocks)
- Main Range Granite  Porphyritic granite
- Changkat Ramban Granite  Equigranular granite
-  Dip and strike of schistosity
-  Geological boundary
-  Inferred fault
-  Survey area
-  Section A-B-C
-  Topographic contour (height in meter)



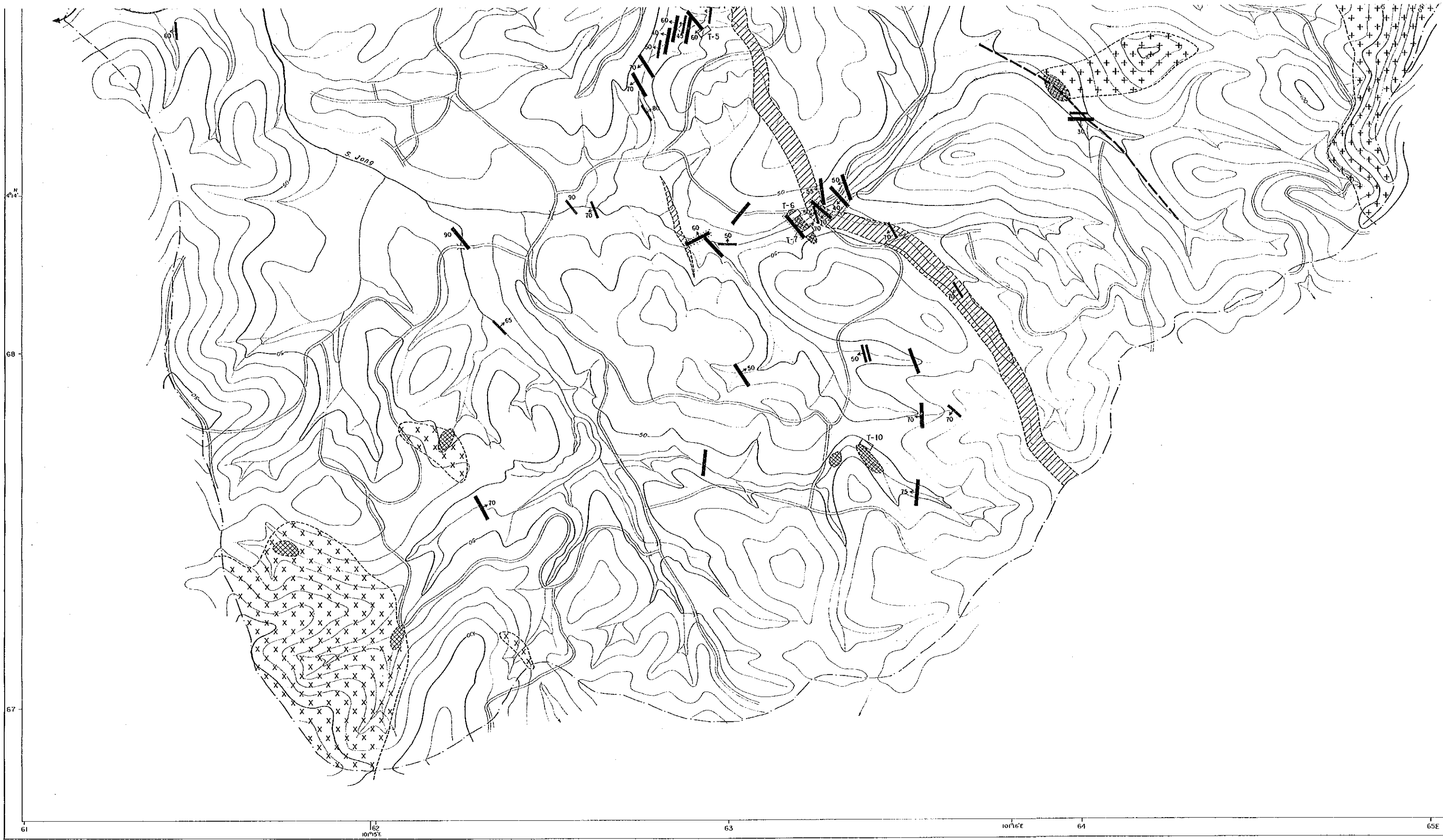
Area a-1

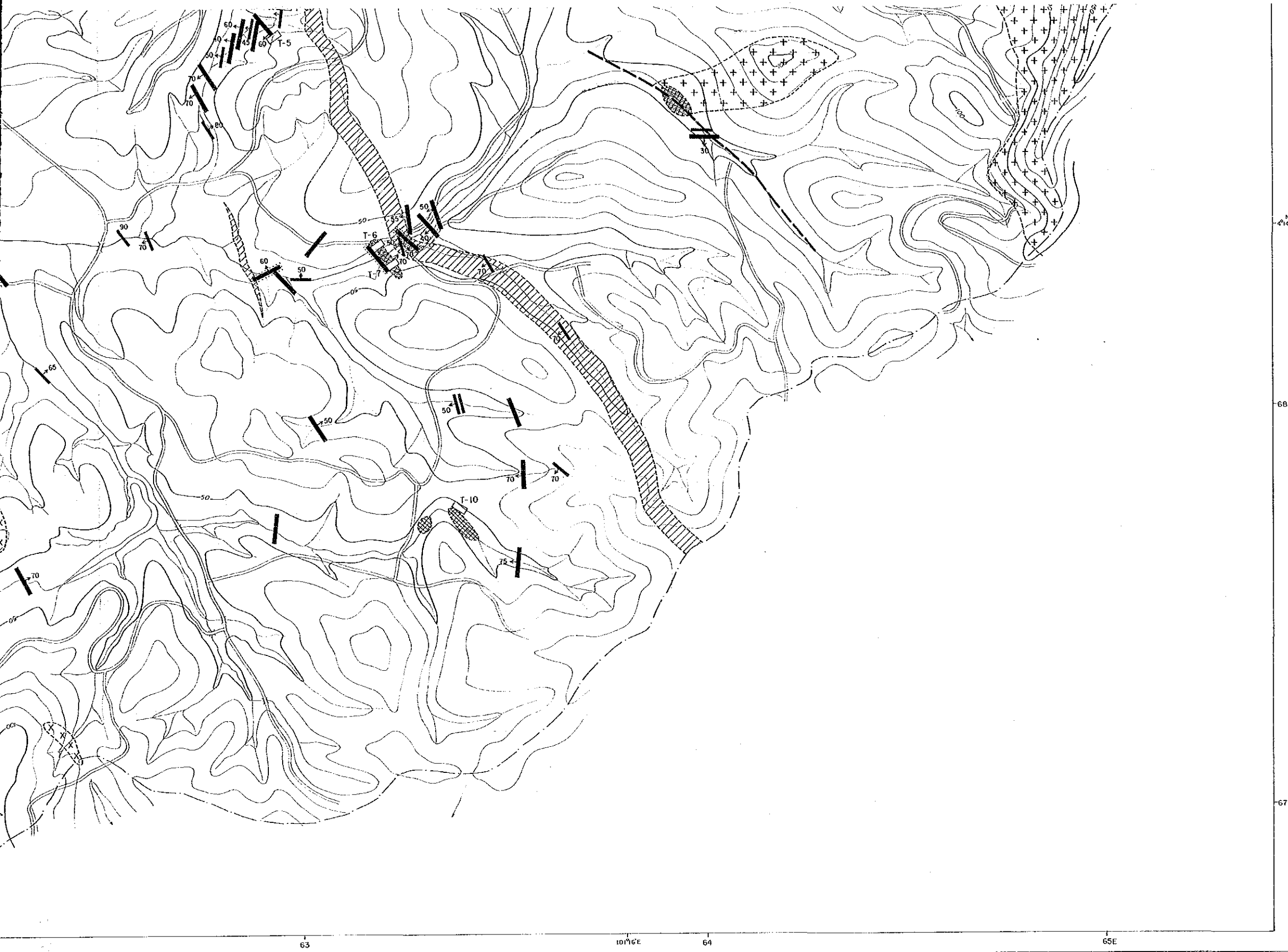












LEGEND

- Quartz vein with dip (\approx 10 cm w.)
- Quartz vein with dip (< 10 cm w.)
- Kaolinite Zone
- Pyrite
- Inferred fault
- Main range granite / Changkat Rembian granite
- Graphite phyllite zone / phyllite
- Trench site

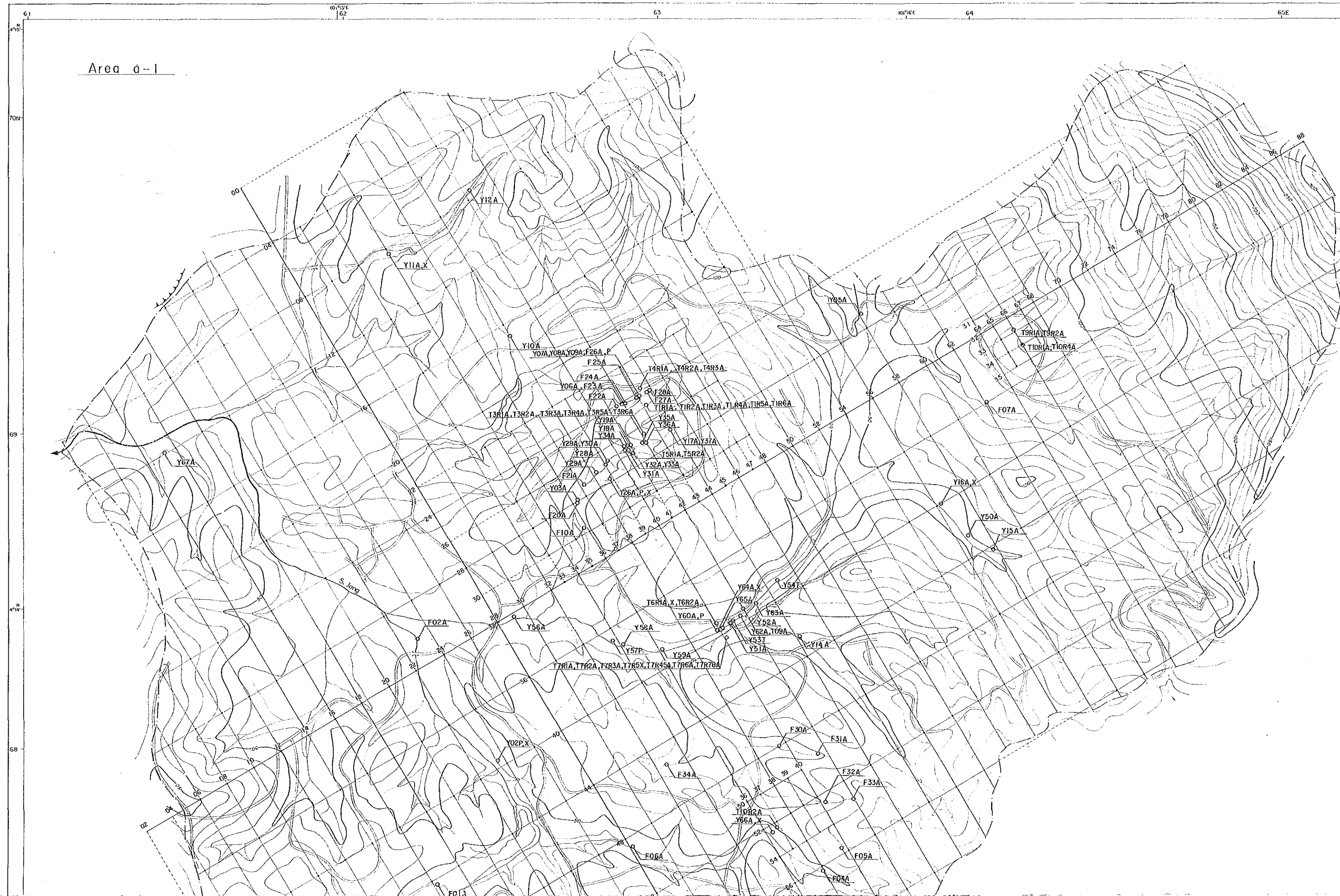


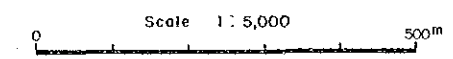
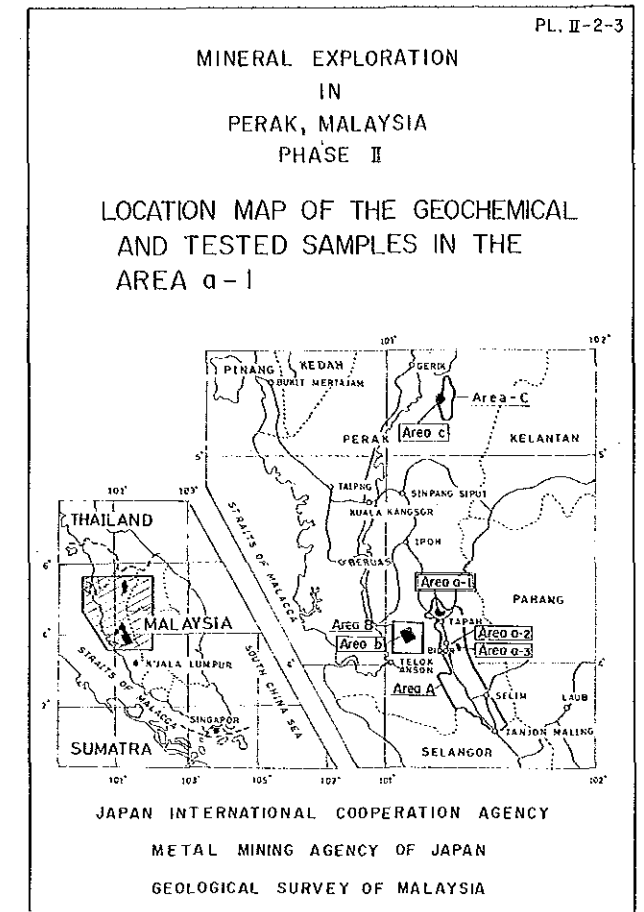
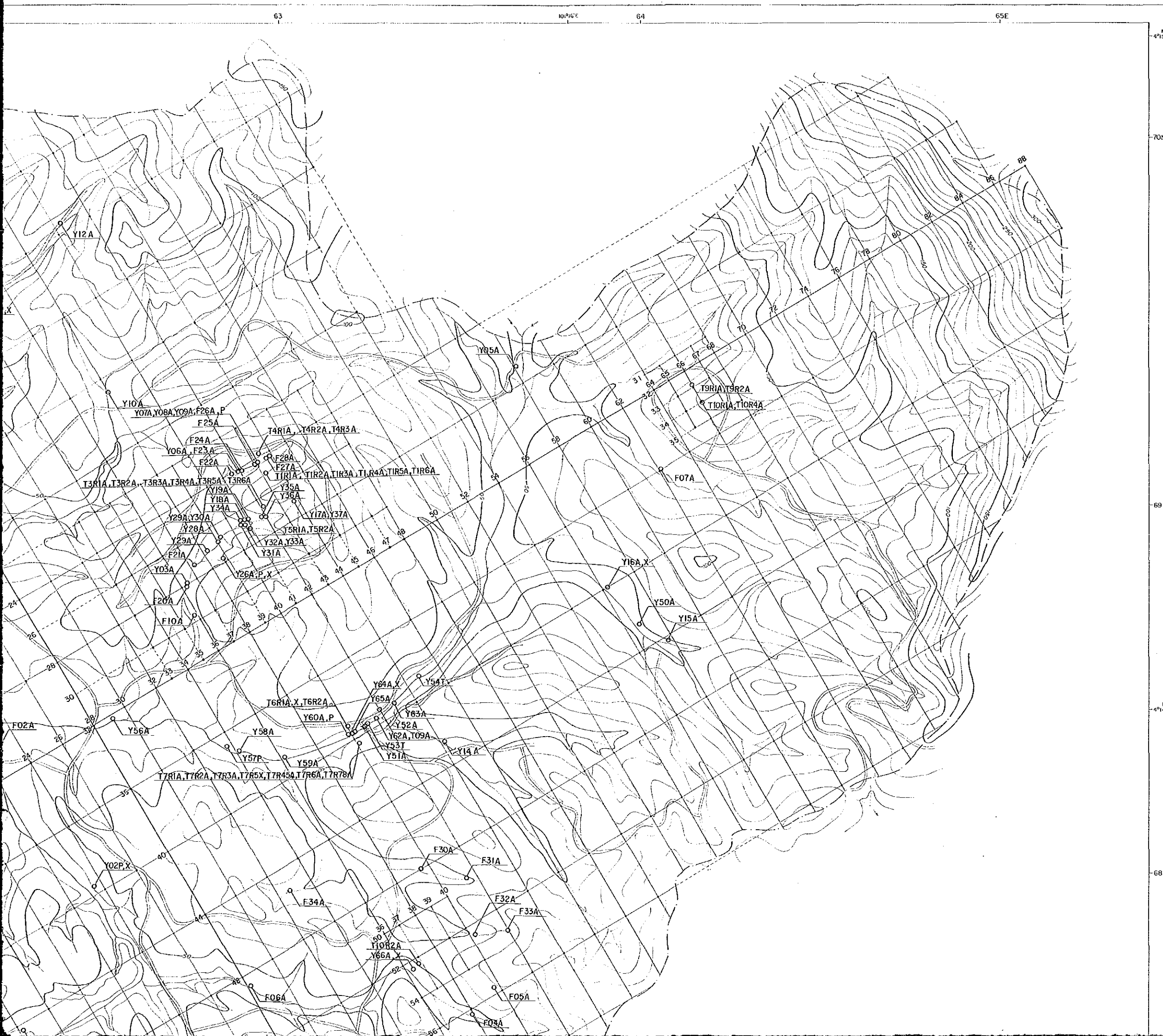


LEGEND

-  Quartz vein with dip (≥ 10 cm w.)
-  Quartz vein with dip (< 10 cm w.)
-  Kaolinite Zone
-  Pyrite
-  Inferred fault
-  Main range granite / Changkat Rembian granite
-  Graphite phyllite zone / phyllite
-  Trench site

Area a-1





LEGEND

- Q F01 : Sampling point and sample number
- A : Ore analysis
- P : Polished Section
- T : Thin Section
- X : X-ray diffractive analysis

AI3228 : Sampling point of soil geochemical analysis

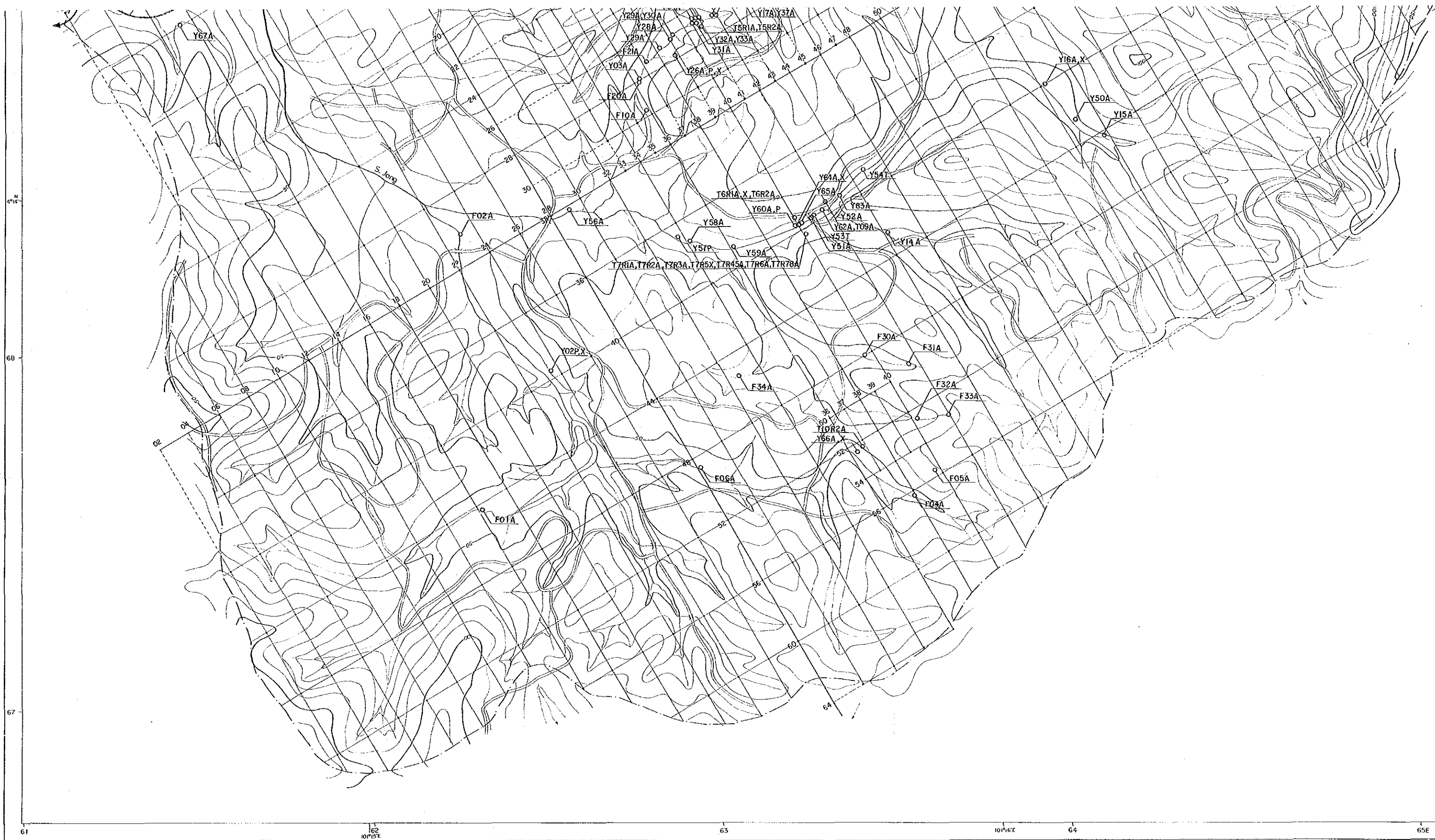
Sample number ;

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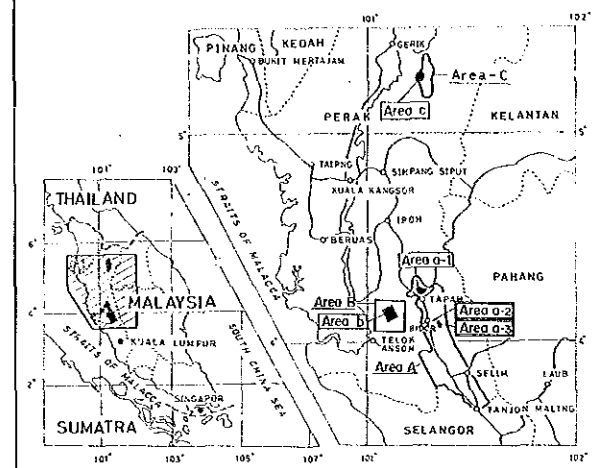
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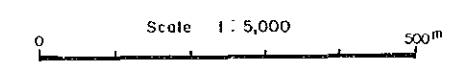
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
MINERAL EXPLORATION
IN
PERAK, MALAYSIA
PHASE II
GEOLOGICAL MAP OF THE
AREA a-2 AND a-3











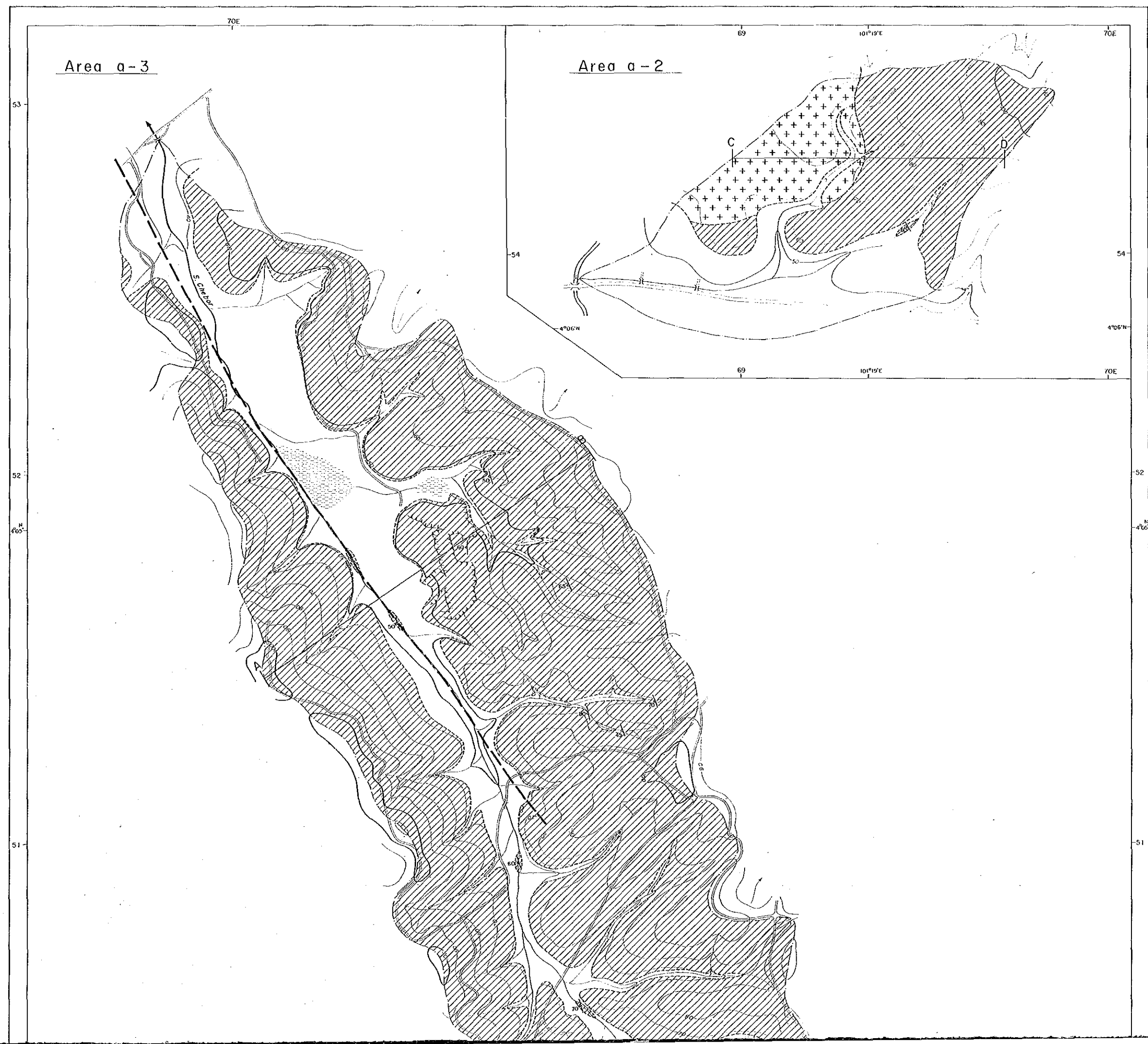
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
GEOLOGICAL SURVEY OF MALAYSIA



LEGEND



- Quaternary Formation  Clay, sand, gravel
- Terolak Formation  Phyllite
- (Intrusive Rocks)
- Main Range Granite  Porphyritic granite

-  Dip and strike of schistosity
-  Geological boundary
-  Inferred fault
-  Topographic contour (height in meter)
-  Old open pit
-  Survey area
-  Section A-B
-  Section C-D














LEGEND

- Quaternary Formation  Clay, sand, gravel
- Terolak Formation  Phyllite

(Intrusive Rocks)

- Main Range Granite  Porphyritic granite

-  Dip and strike of schistosity
-  Geological boundary
-  Inferred fault
-  Topographic contour (height in meter)
-  Old open pit
-  Survey area
- A B  Section A-B
- C D  Section C-D

