

REPUBLIC OF INDONESIA
MINISTRY OF MINES
GEOLOGICAL SURVEY OF INDONESIA
REPORT ON GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN

PHASE I
LANDSAT DATA ANALYSIS
PHASE II
AERIAL PHOTOGRAPHY
AIRBORNE MAGNETIC SURVEY

JAN. 1977

METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL COOPERATION AGENCY
GOVERNMENT OF JAPAN

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1055347[7]

E 109° 00'

E 110° 00'

E 113° 00'

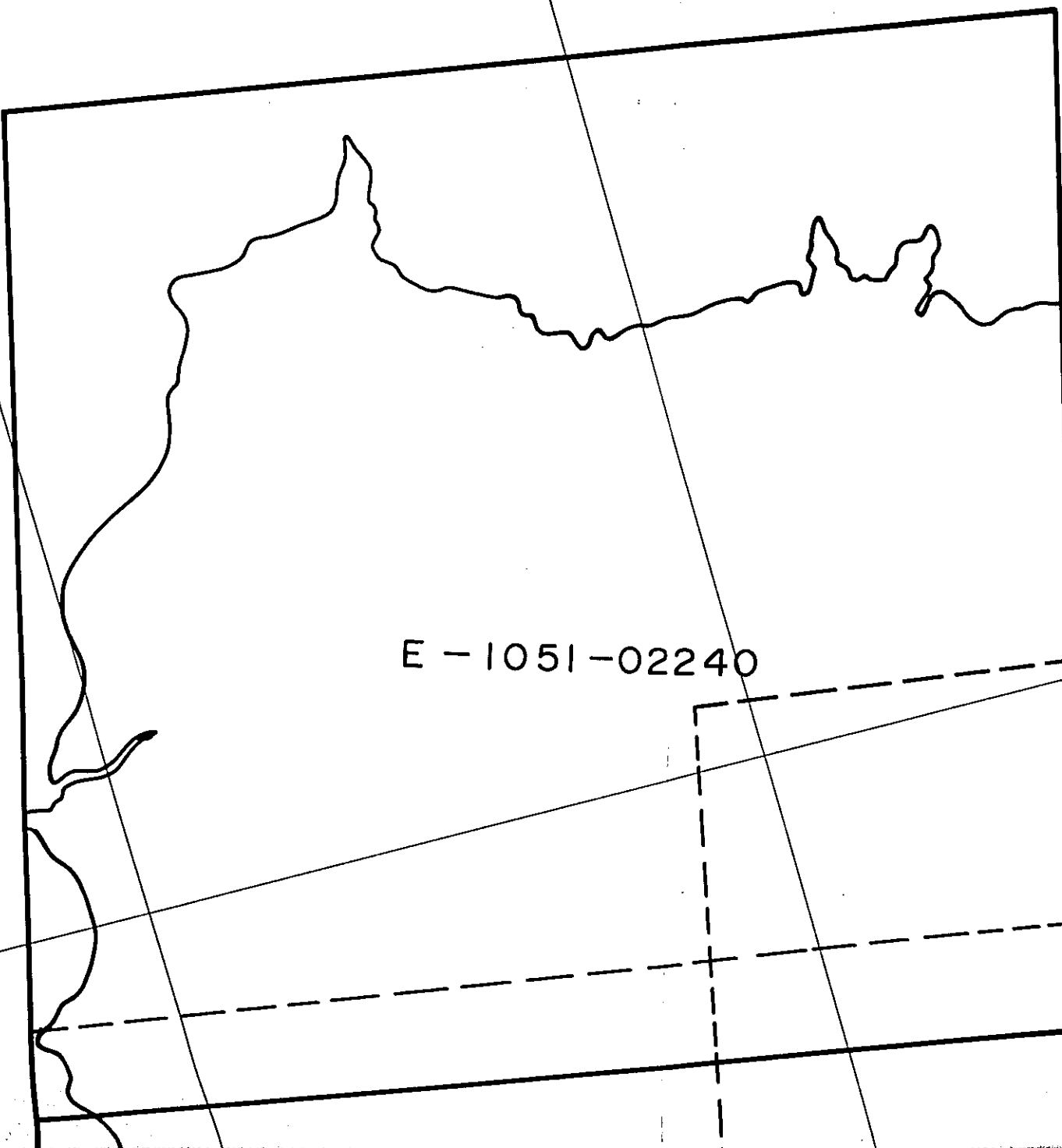
E 112° 00'

E 111° 00'

E - 1051 - 02240

E - 1355 - 02131

E 110° 00'



E 111° 00'

E 112° 00'

E 113° 00'

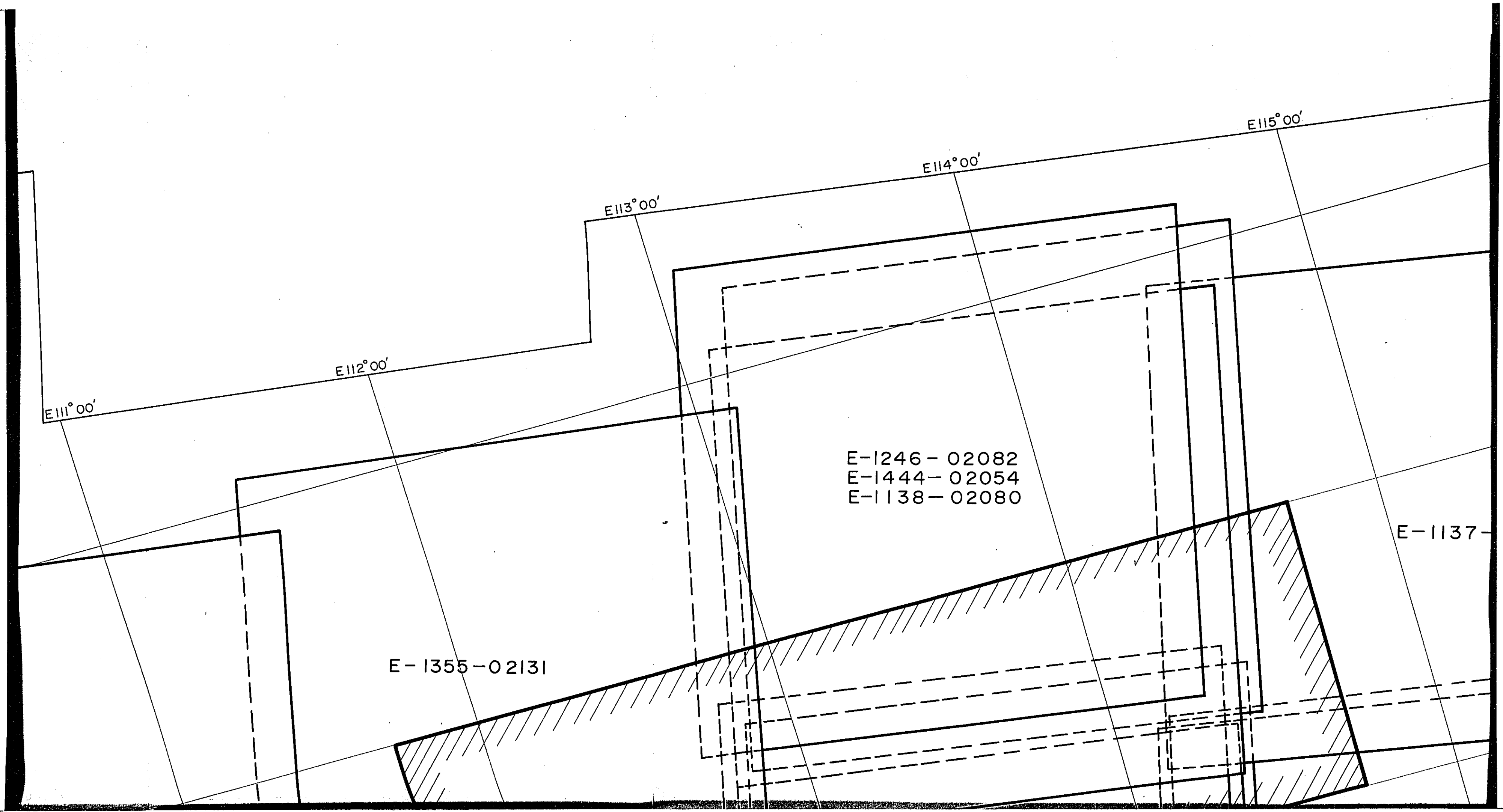
E 114° 00'

E 115° 00'

E-1246 - 02082
E-1444 - 02054
E-1138 - 02080

E - 1355 - 02131

E-1137-



4° 00' E 115° 00'

02082
02054
02080

E-1137-02022

PL. I

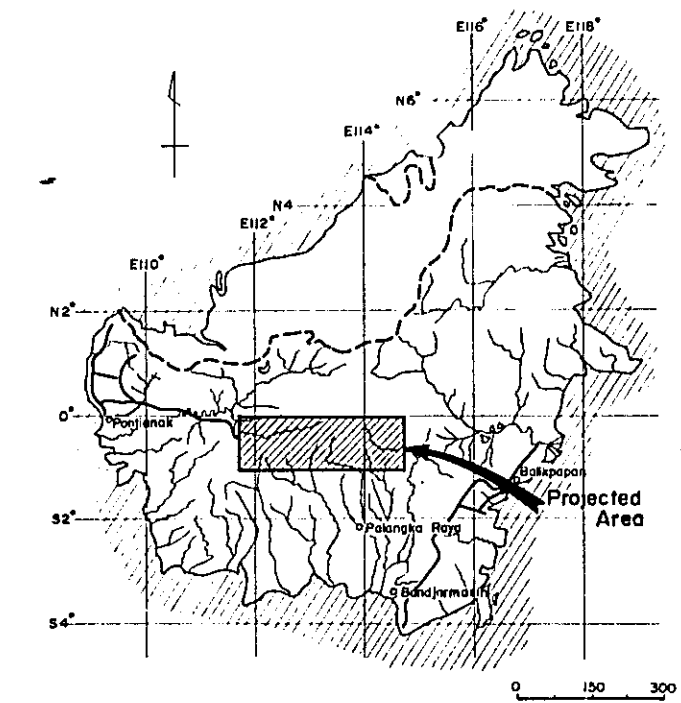
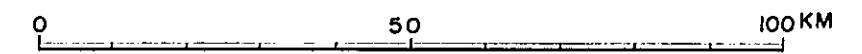
METAL MINING AGENCY OF JAPAN — GEOLOGICAL SURVEY
JAPAN INTERNATIONAL COOPERATION AGENCY OF INDONESIA

GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN, INDONESIA

PHASE I

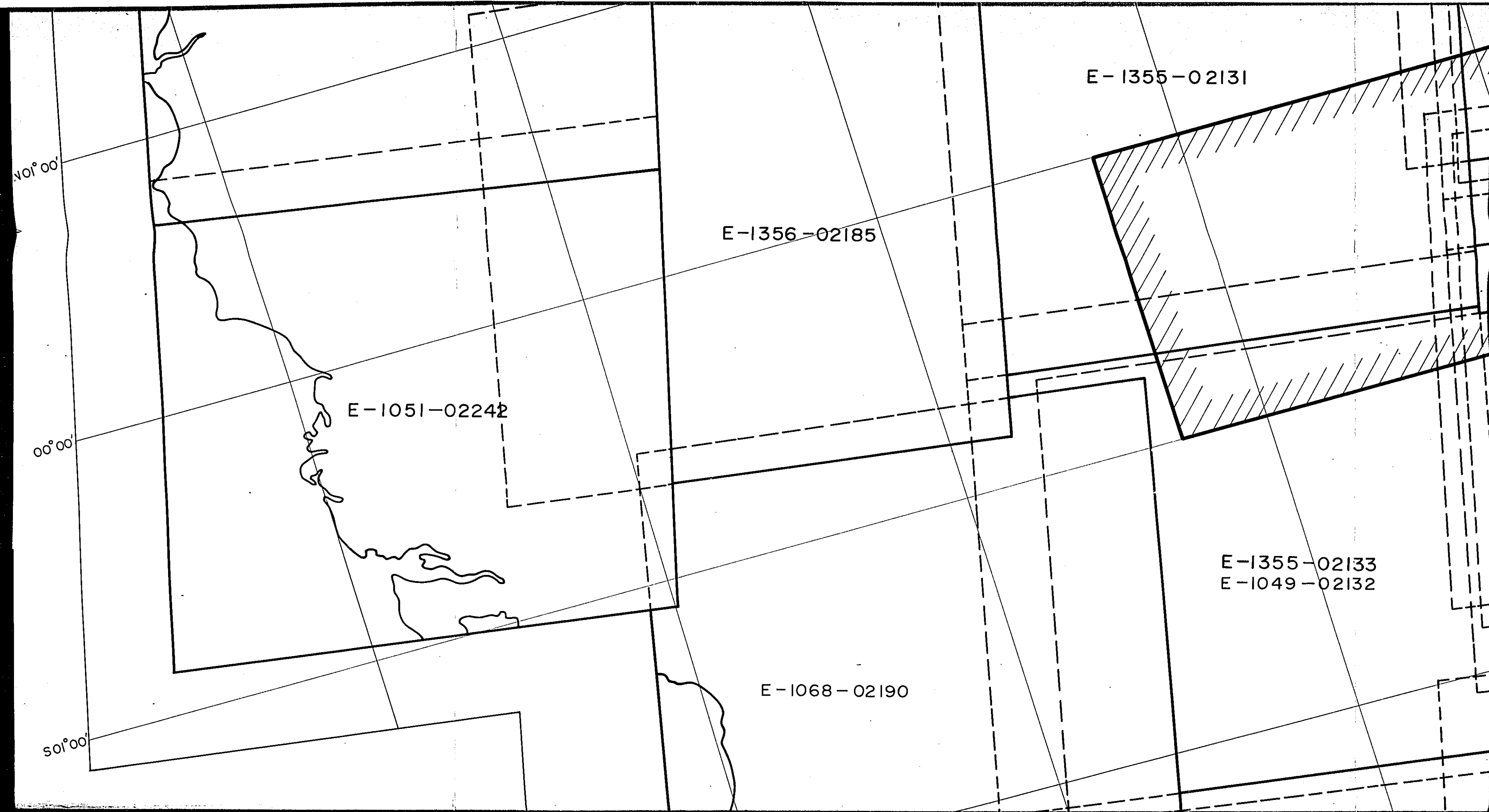
INDEX MAP
OF
LANDSAT — IMAGES

Scale : approx. 1:1,000,000



国際協力事業	
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40°00'

00°00'

50°00'

E-1051-02242

E-1356-02185

E-1068-02190

E-1355-02131

E-1355-02133
E-1049-02132

E-1355-02131

5

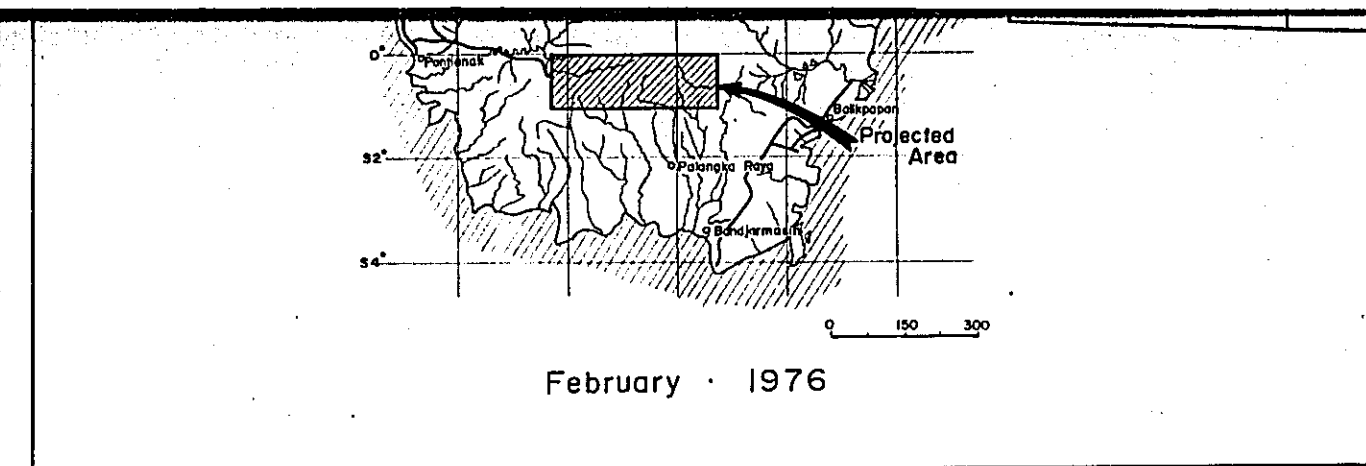
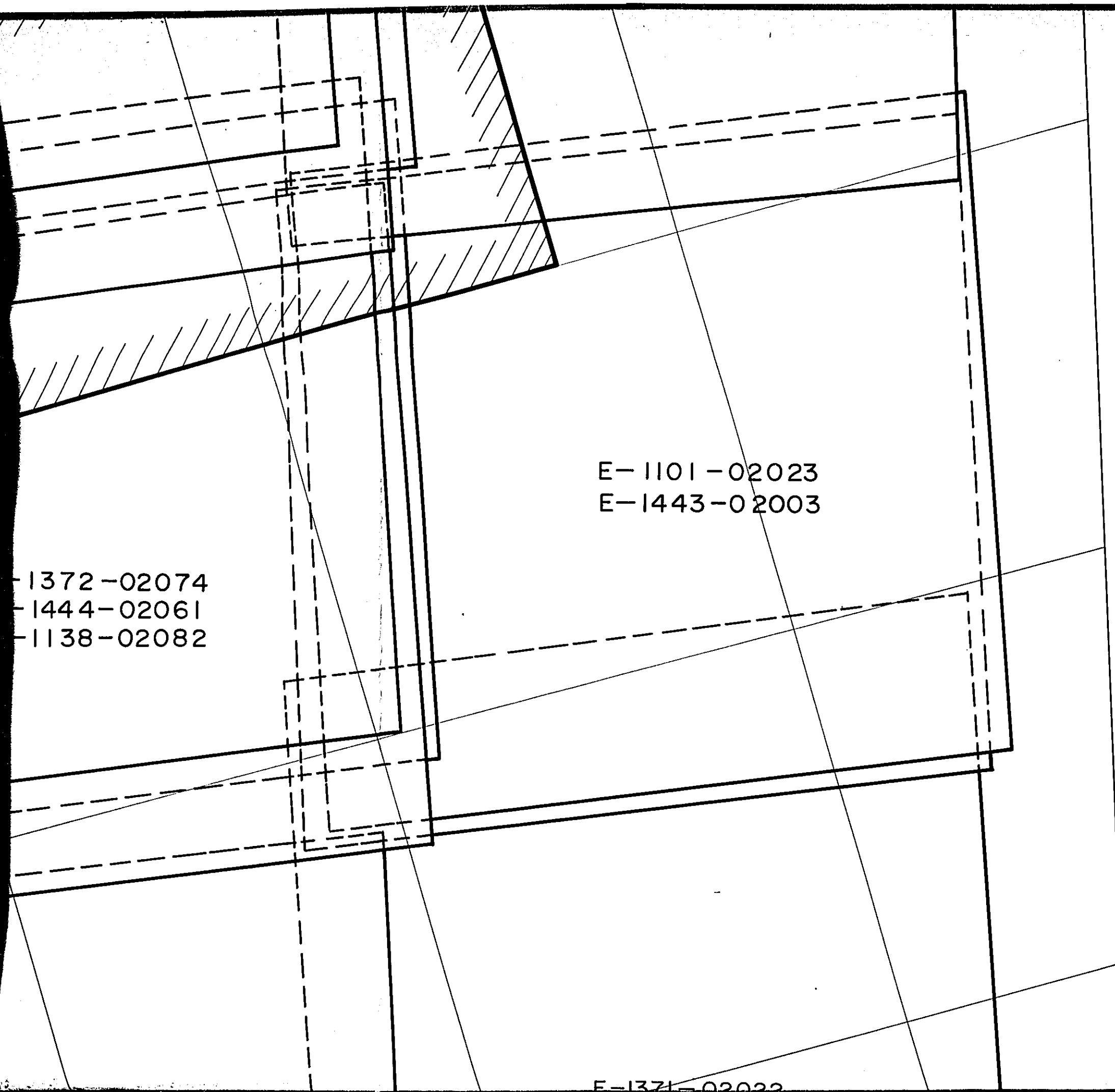
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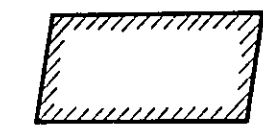
02190

E-1371-02022



E-1234-12345

LANDSAT - IMAGES



Projected Area

00°00'

E-1051-02242

E-1355-02133
E-1049-02132

E-1068-02190

501°00'

502°00'

E-1410-02185

E-1049-02134

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E-1443-02003

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E-1138-02082

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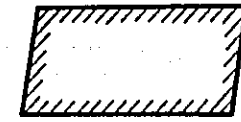
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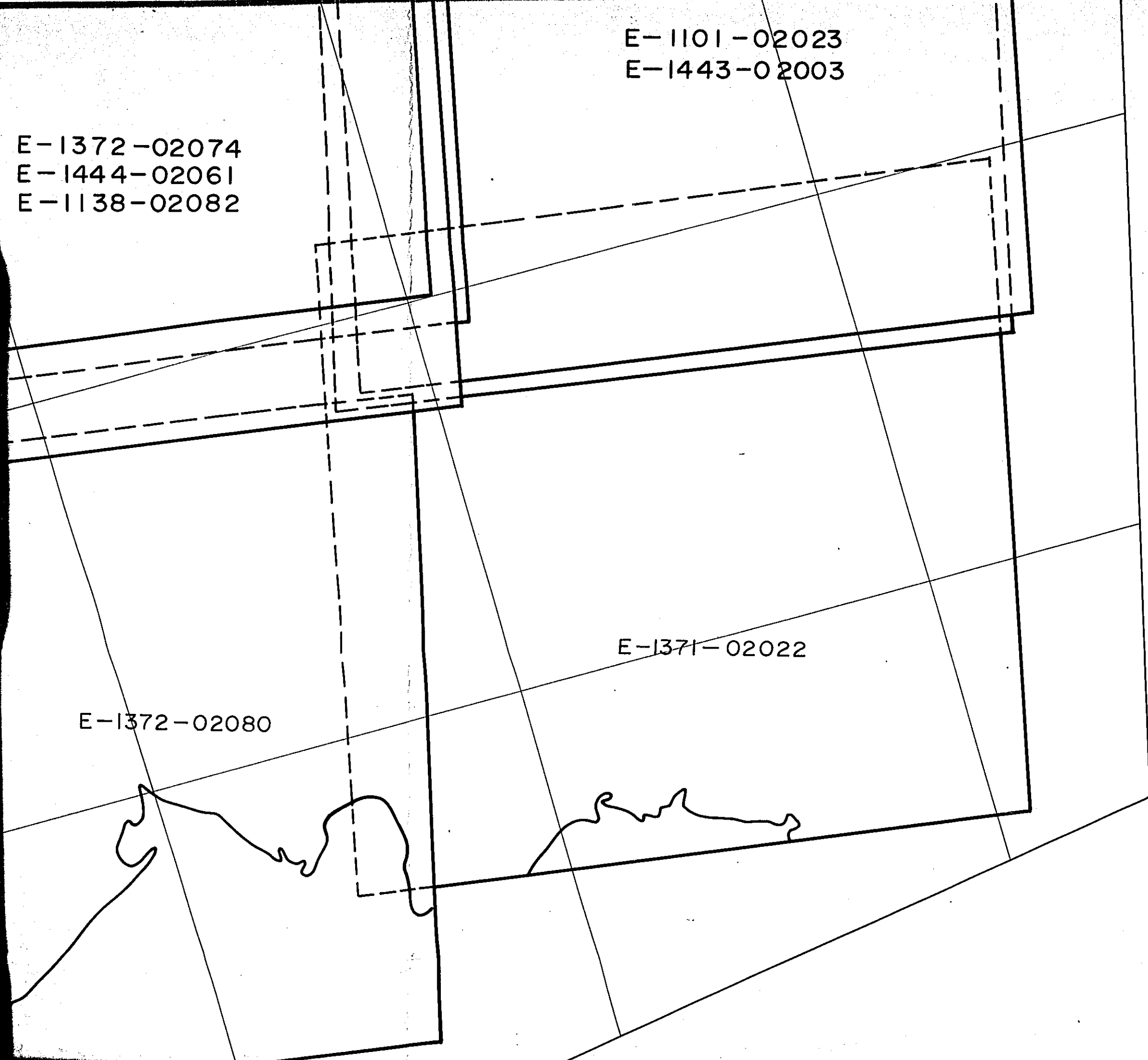
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LANDSAT - IMAGES



Projected Area



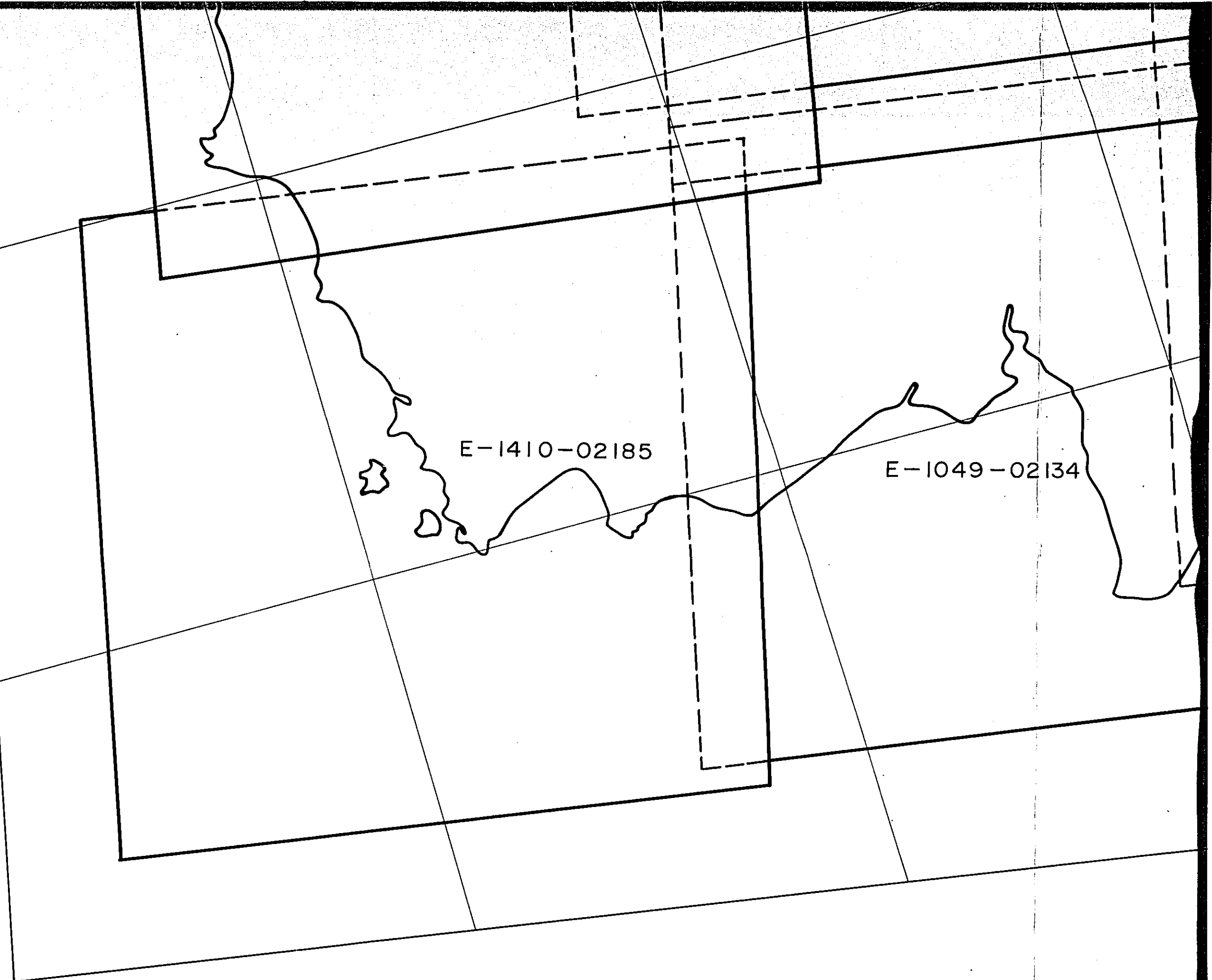
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S02°00'

S03°00'

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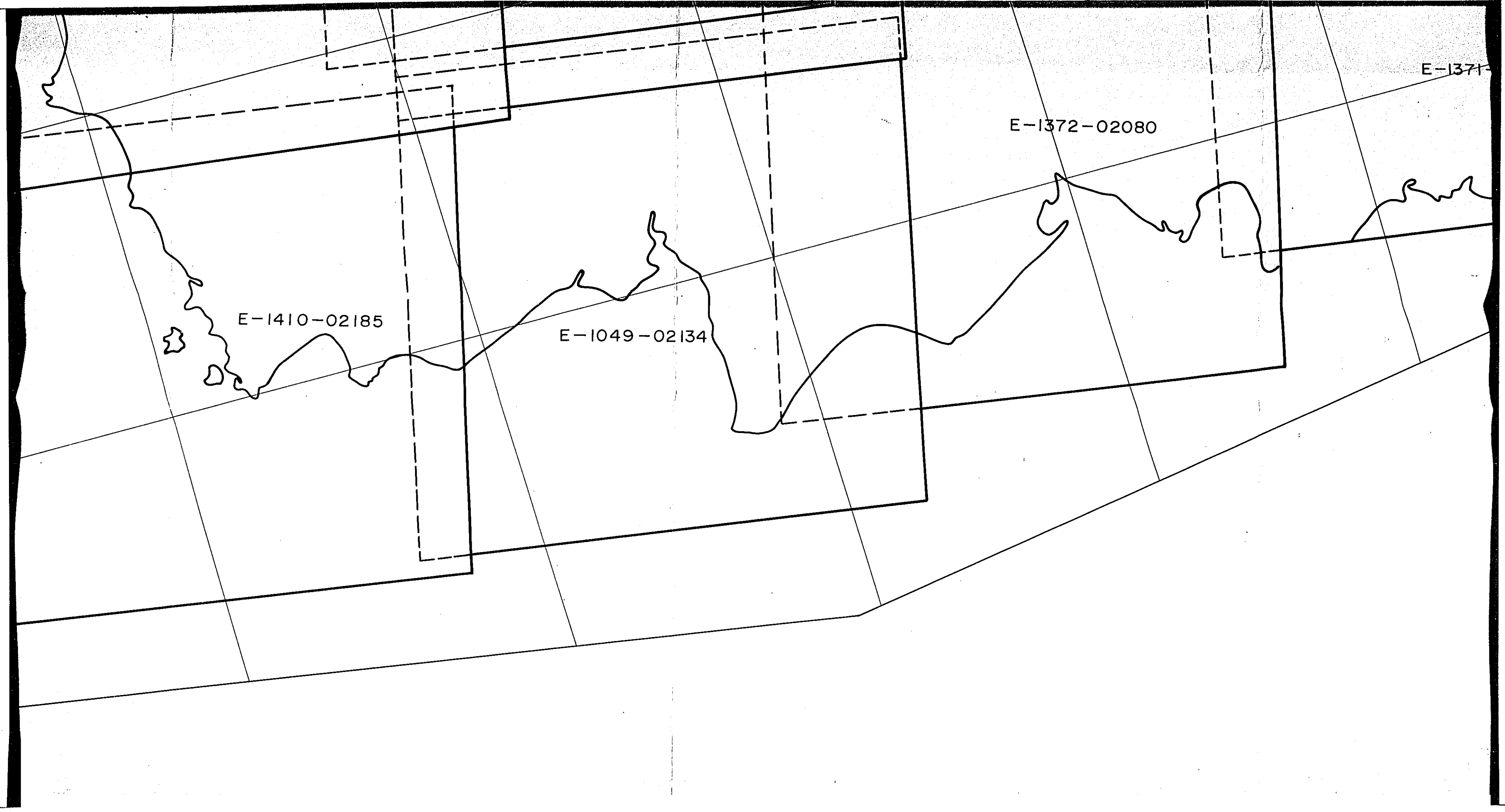


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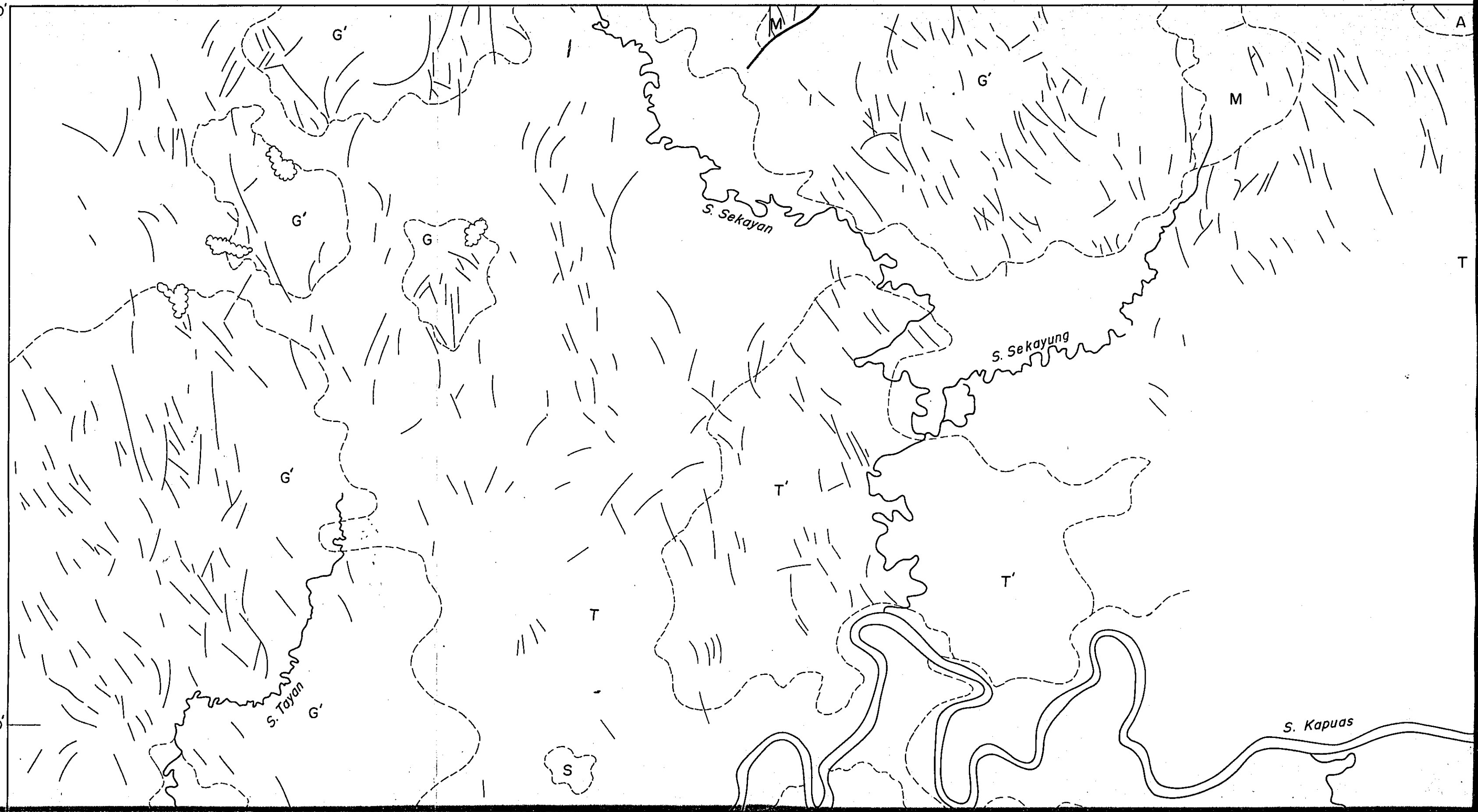
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N 0°30'

E 110°30'

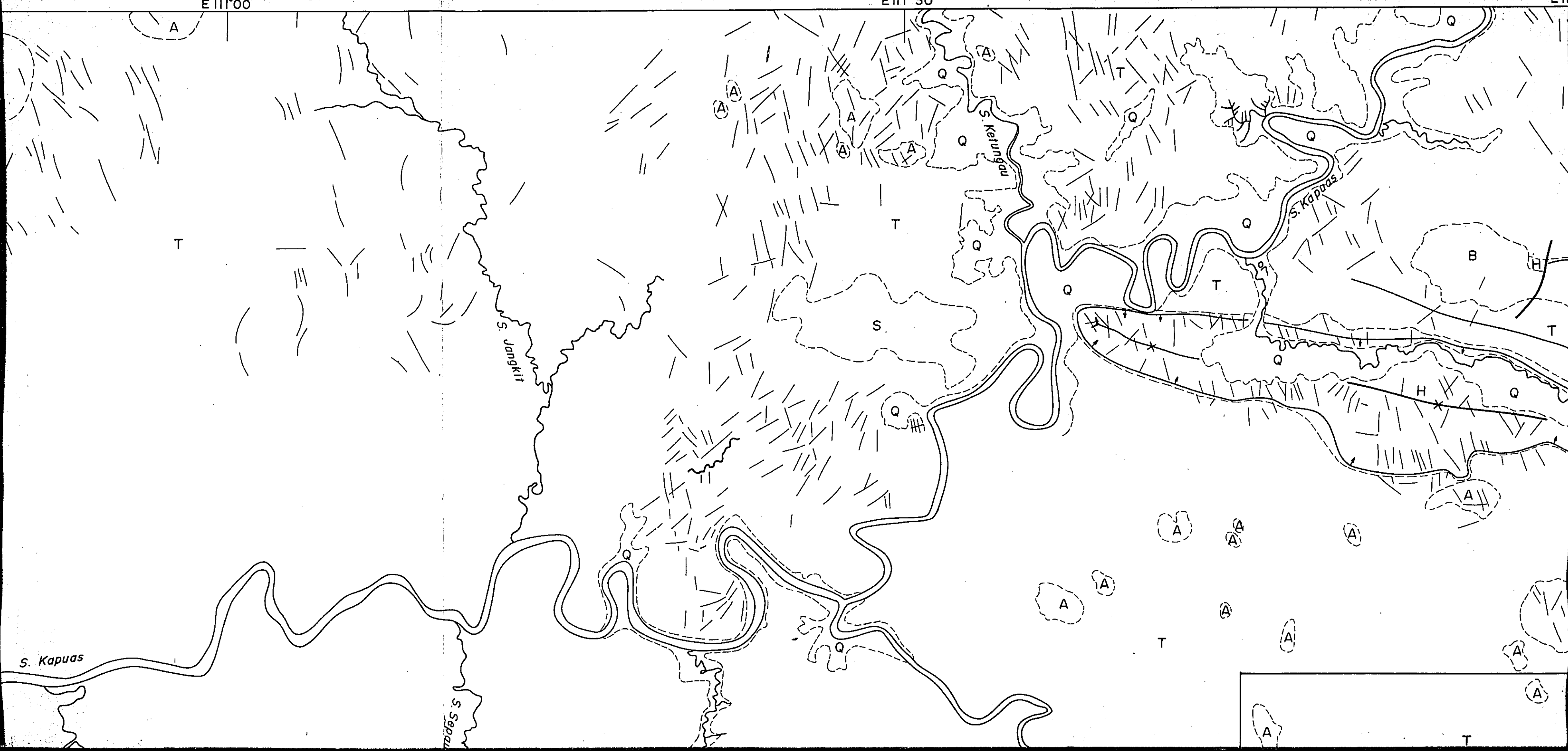
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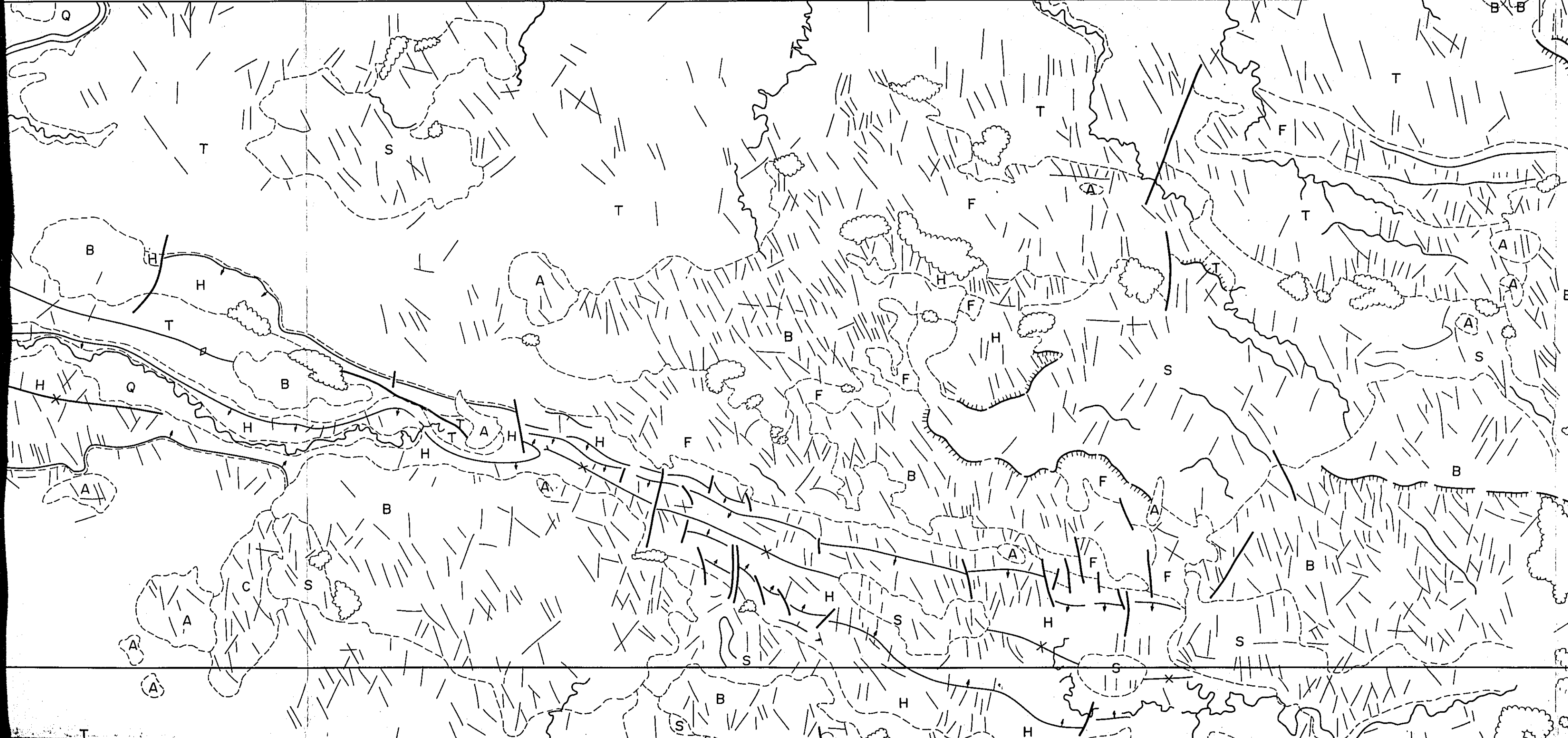
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E 112° 30'

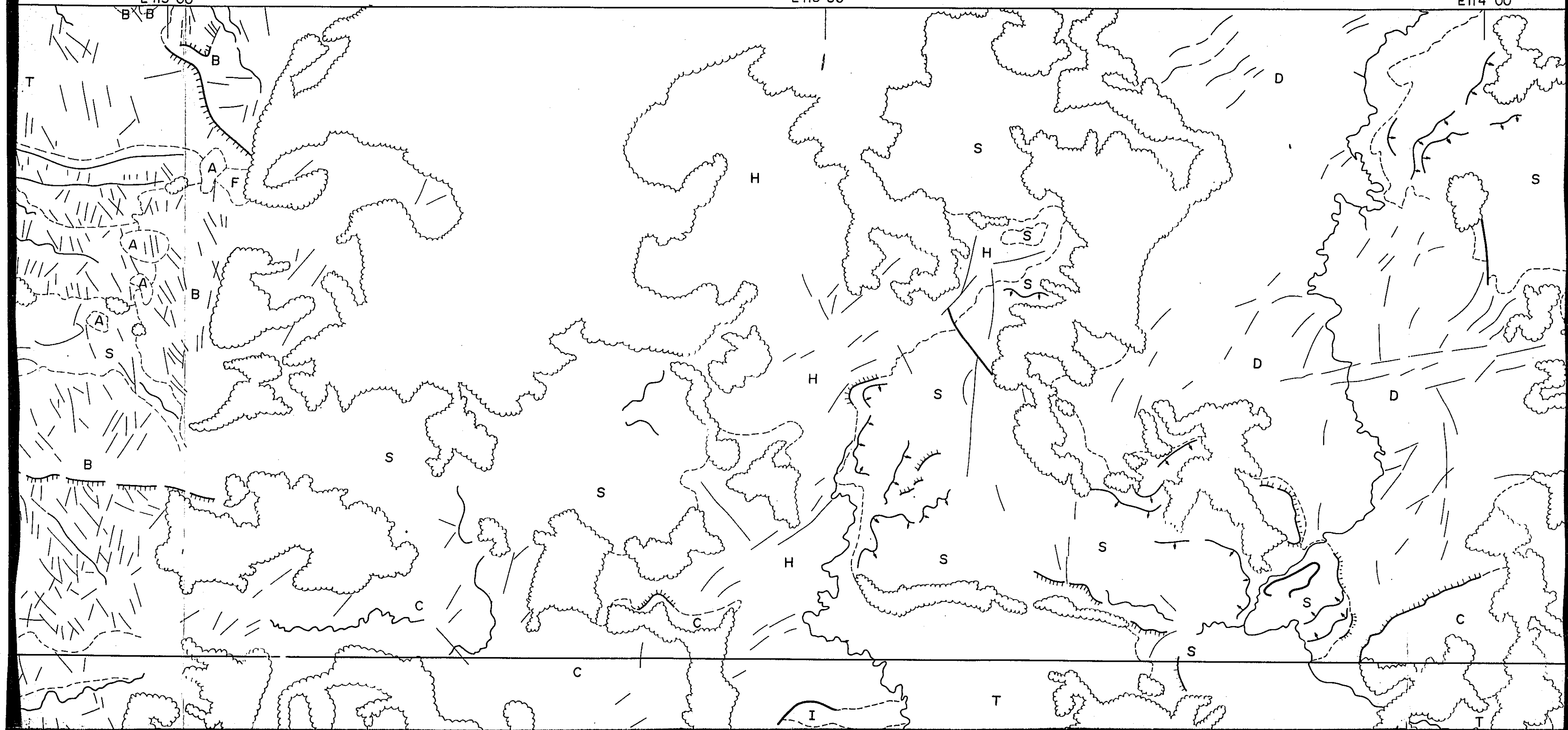
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E 113°00'

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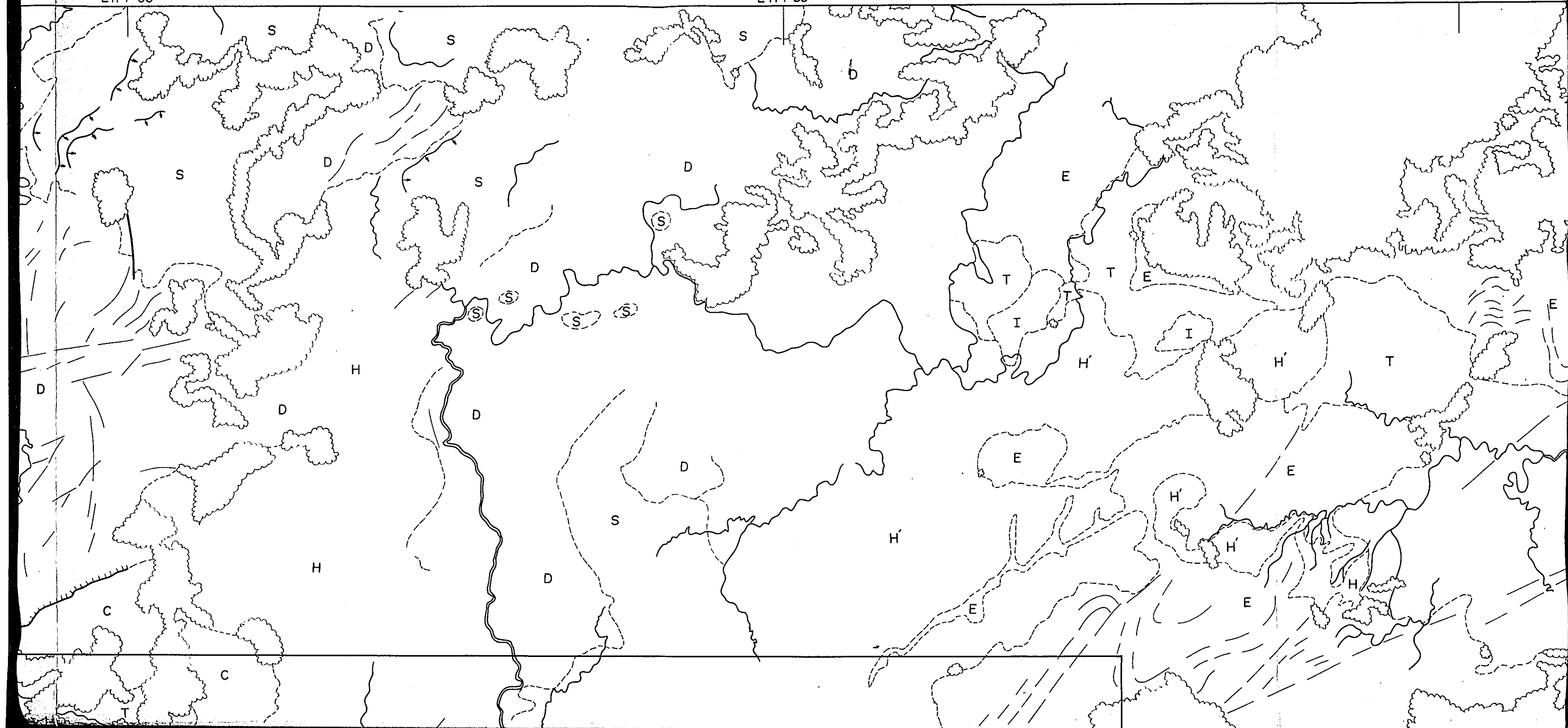
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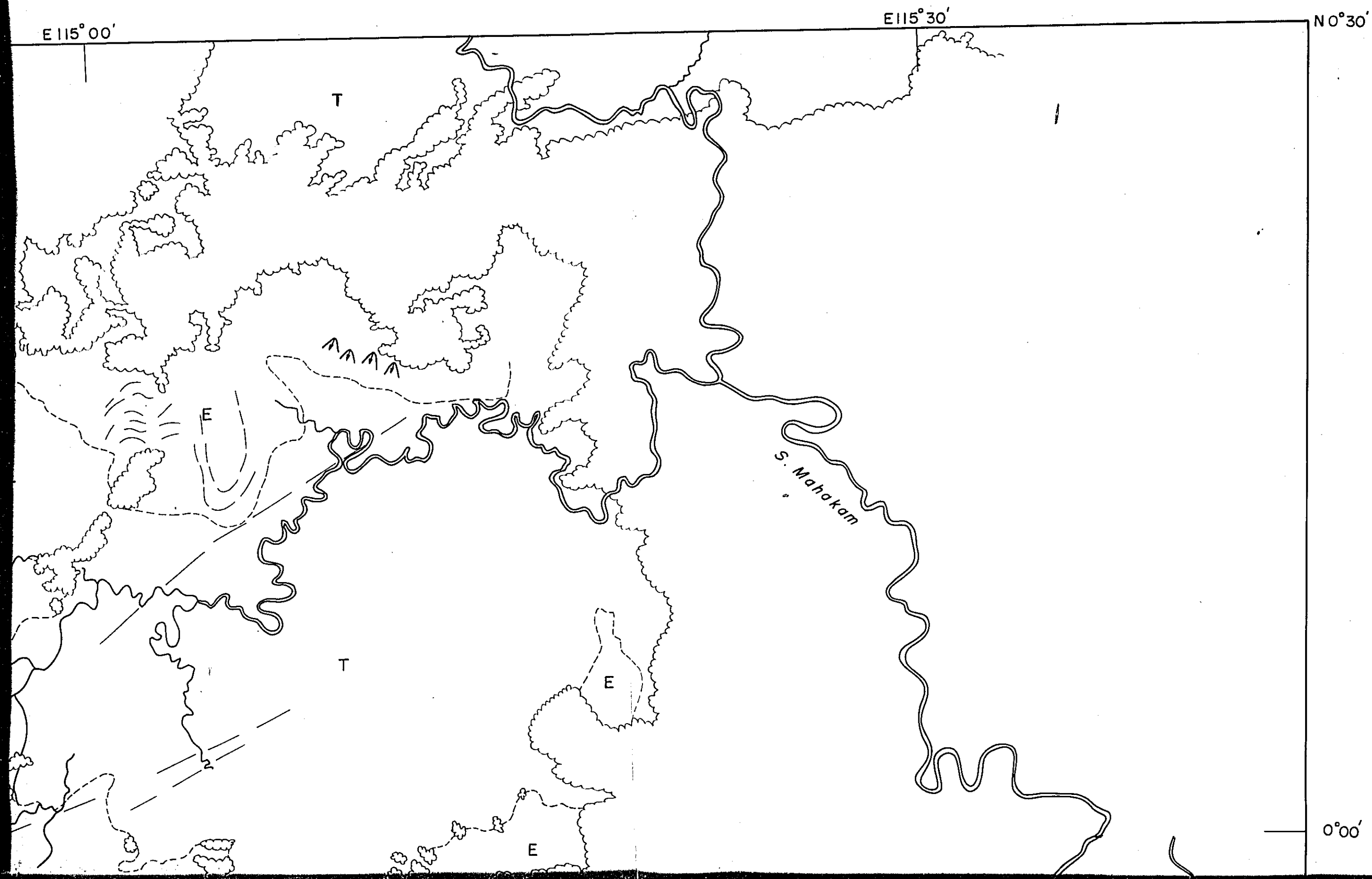


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E 114°30'

E 115°00'





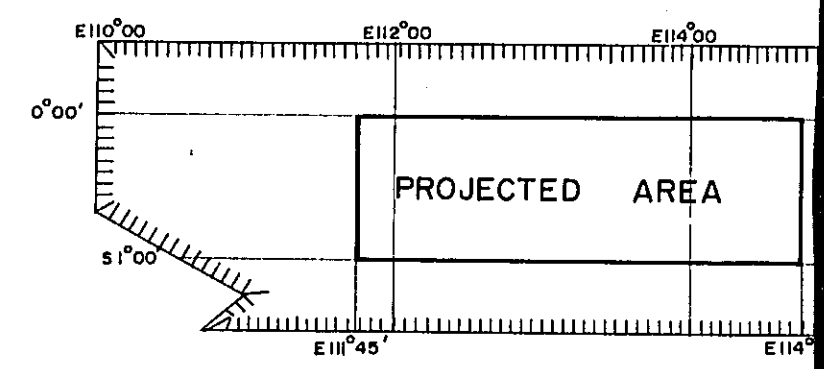
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JAPAN INTERNATIONAL
COOPERATION AGENCY

GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN, INDONESIA

PHASE I

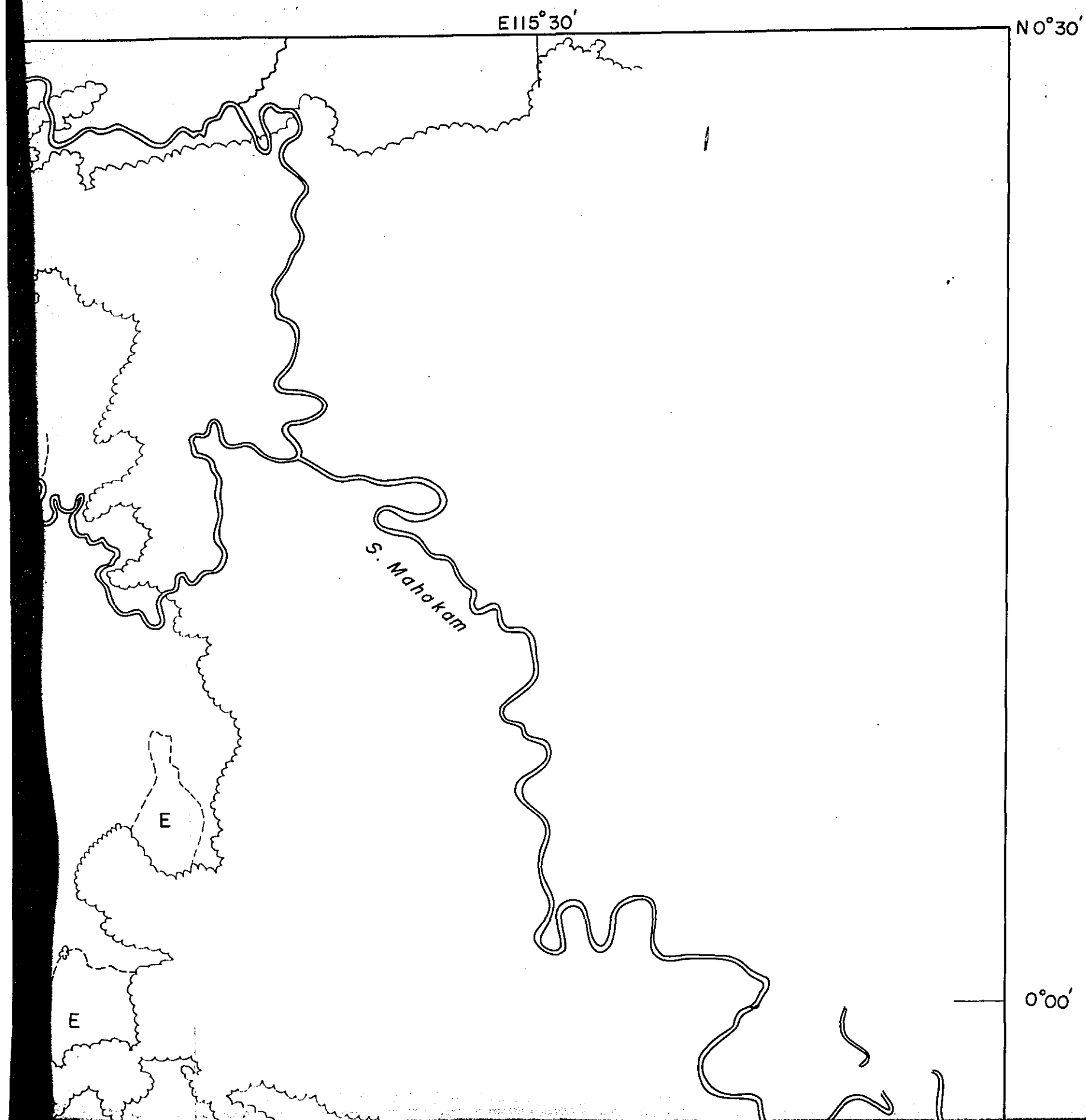
GEOLOGICAL INTERPRETATION
OF
LANDSAT — IMAGE

Scale approx. 1:250,000
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PL. II

METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL
COOPERATION AGENCY

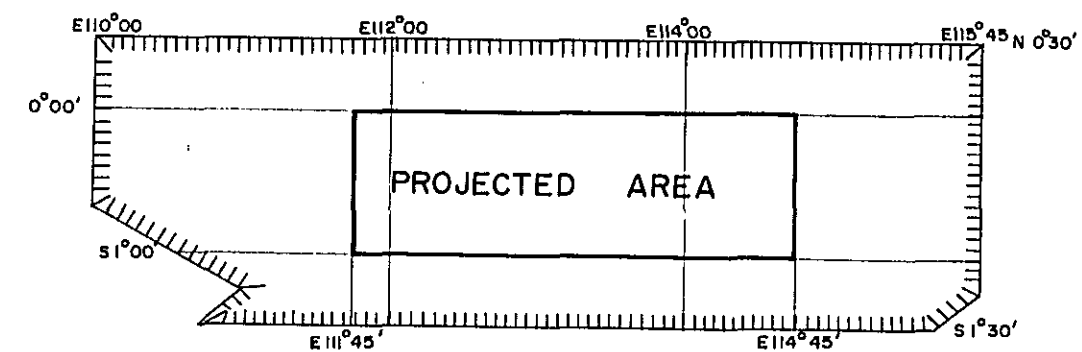
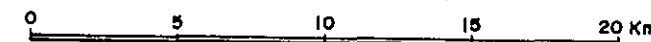
GEOLOGICAL SURVEY
OF INDONESIA

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OF
CENTRAL KALIMANTAN, INDONESIA

PHASE I

GEOLOGICAL INTERPRETATION MAP
OF
LANDSAT — IMAGE

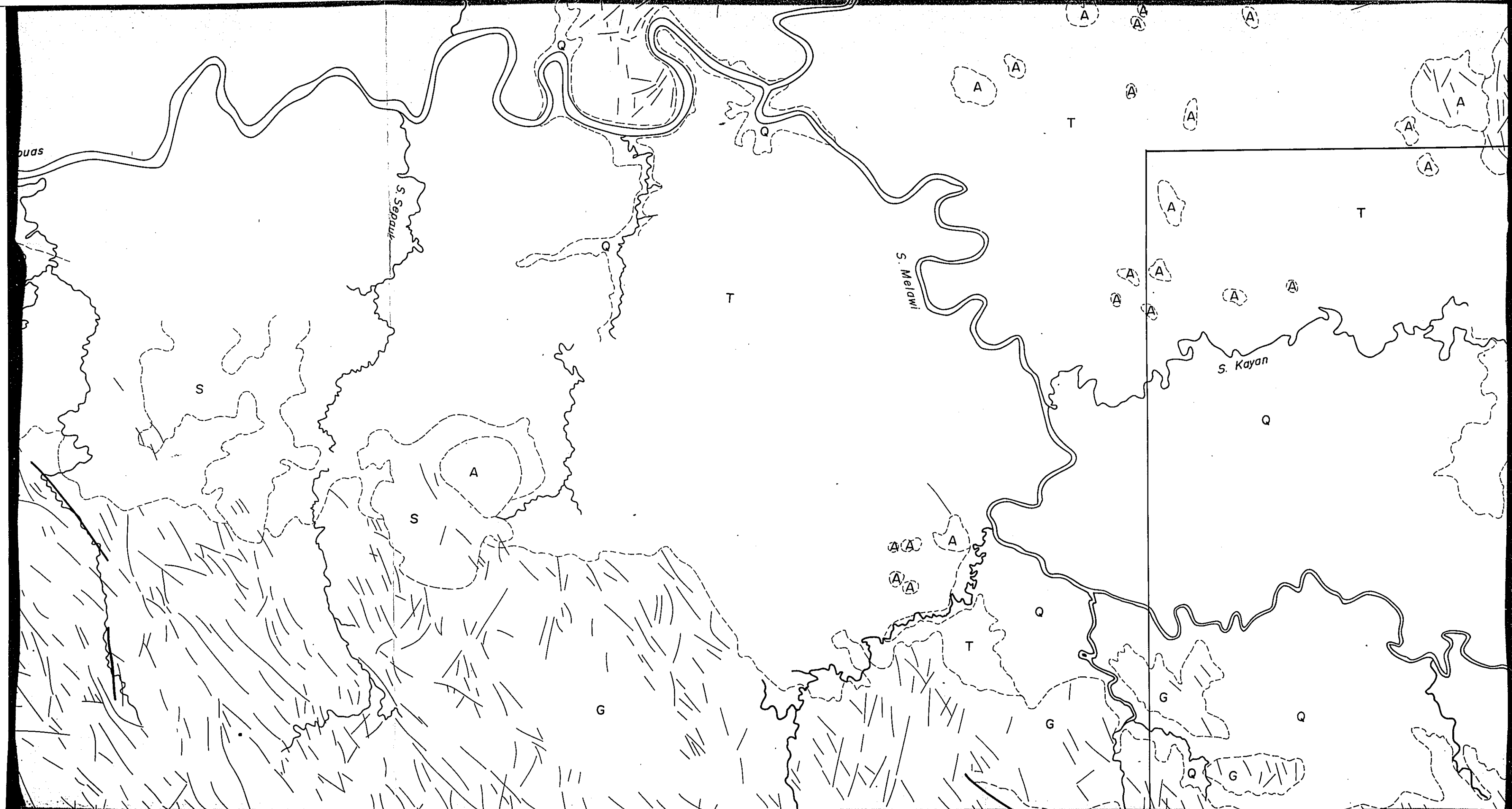
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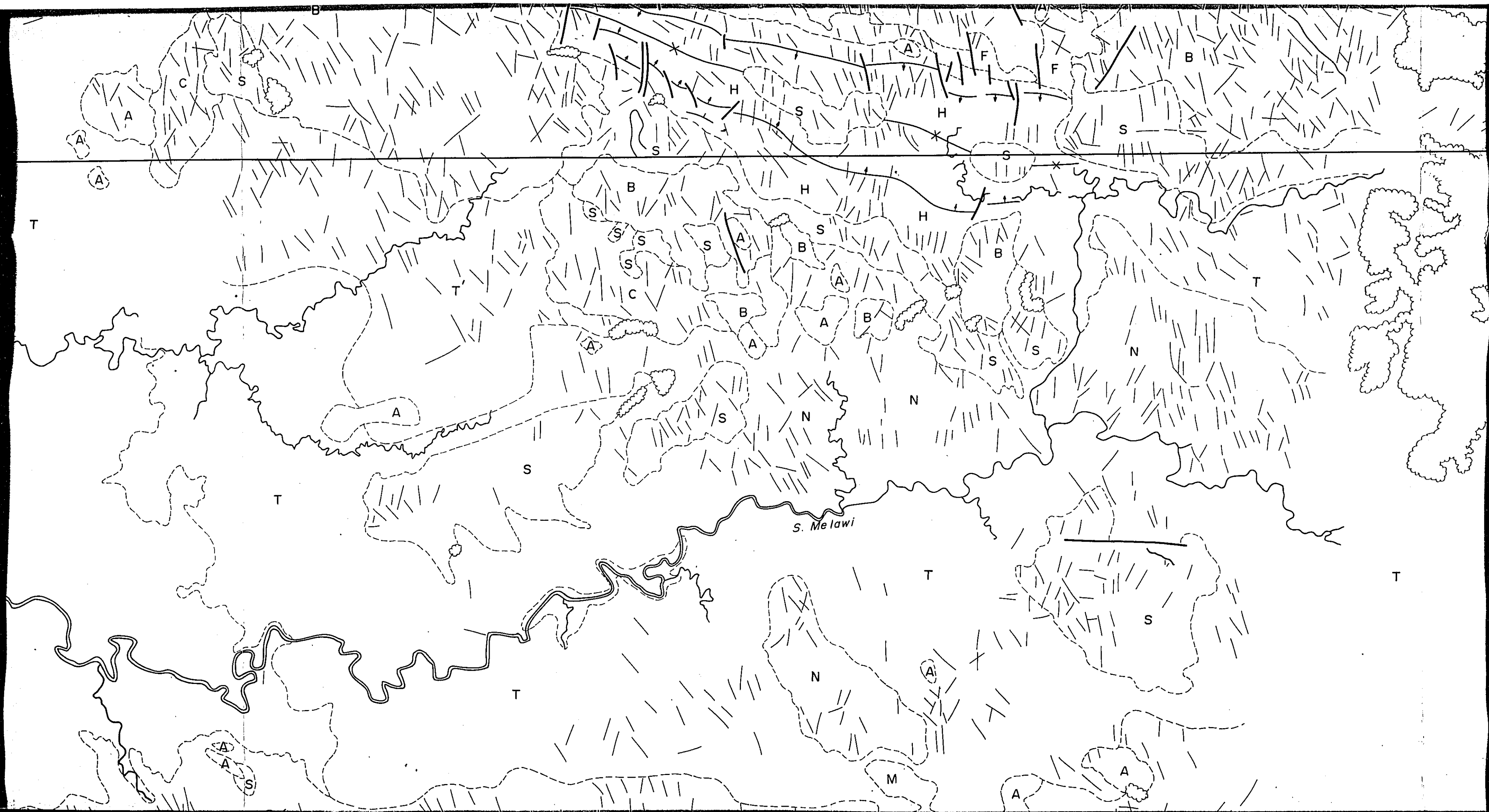


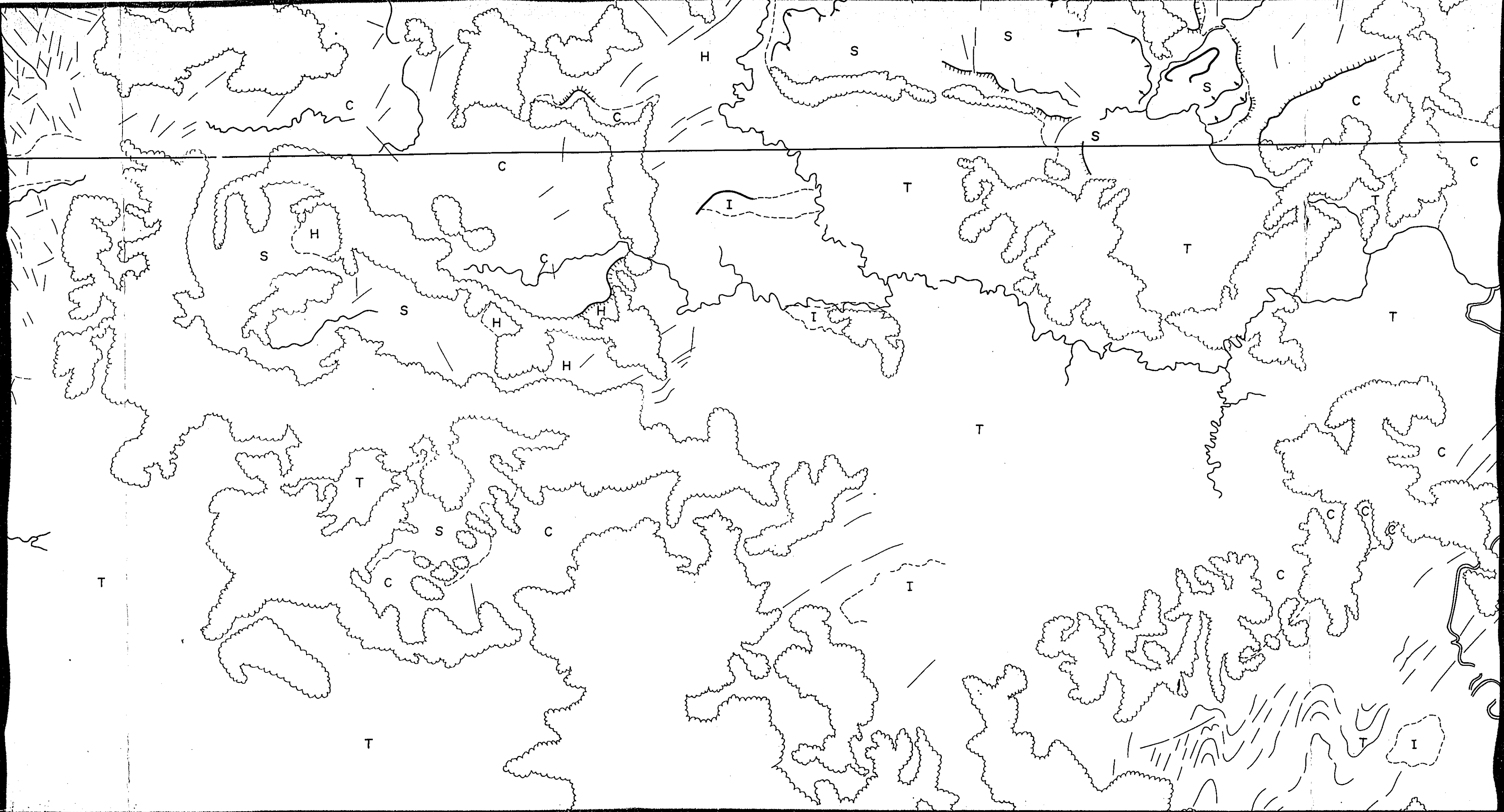
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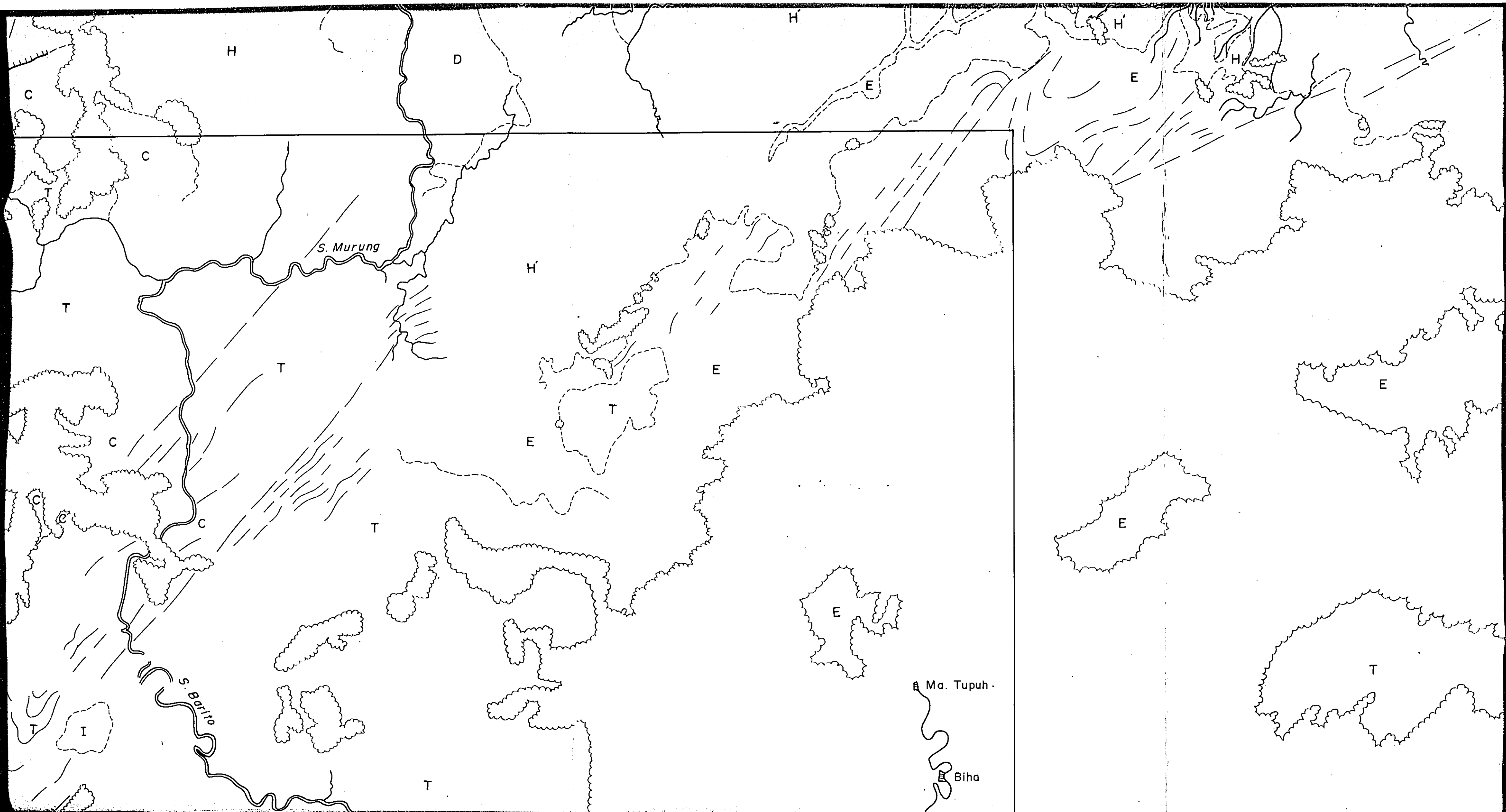
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登録No.	











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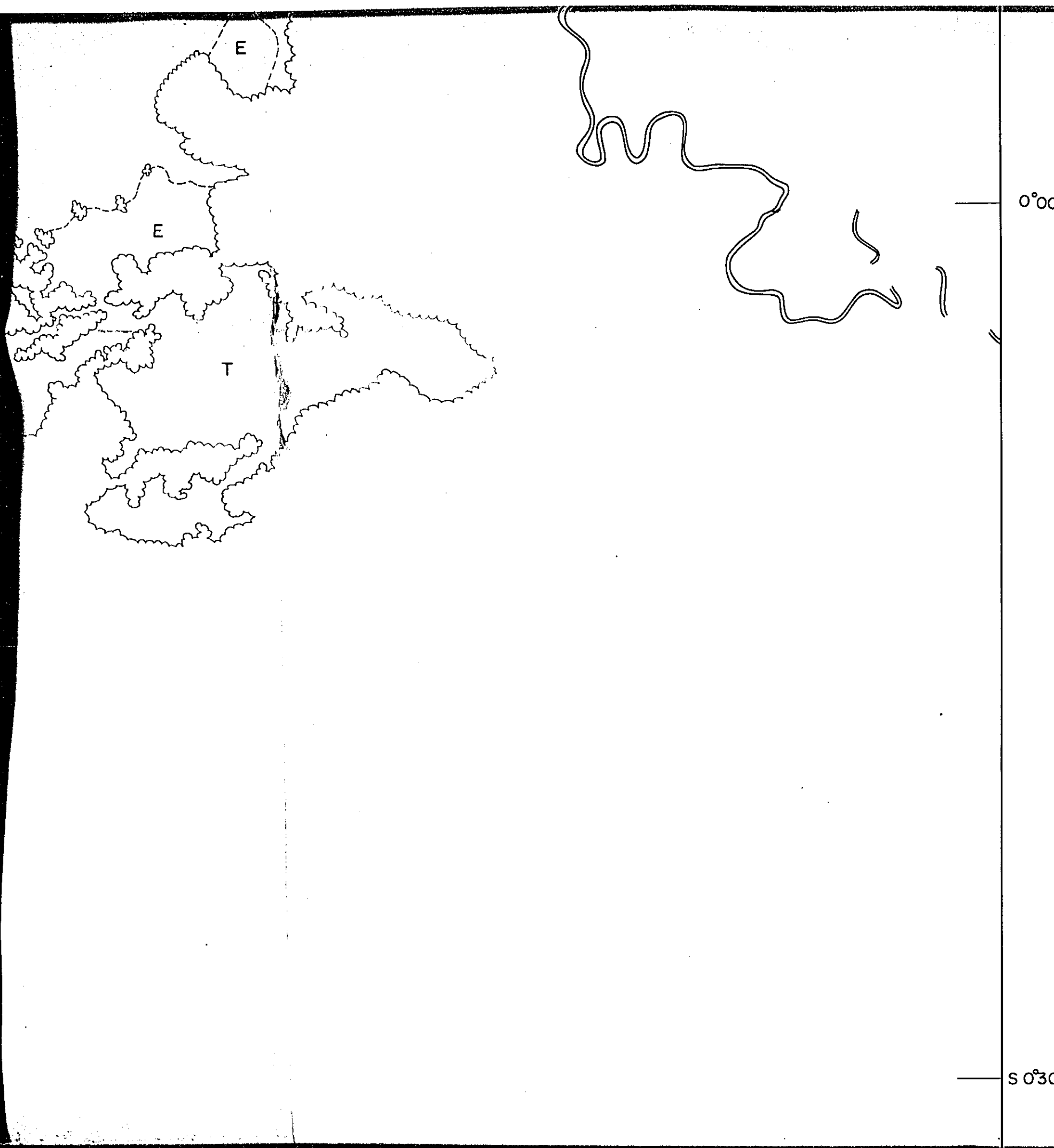
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LEGEND

- Q : Quaternary Sediments
- L : Laterites
- B : Basalt
- S : Coarse Sandstones
- F : Sandstones
- C : Fine Sandstones
- H : Alternation of Shales & Sandstones
- l : Limestones
- E : Pyroclastic rocks with clastic sediments
- T : Tuffs & Clastic sediments
- N : Andesites
- D : Metasediments
- M : Metamorphic rocks
- A : Andesites Intrusives
- I : Intrusive rocks
- G : Granites

0°00'

S 0°30'



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LEGEND

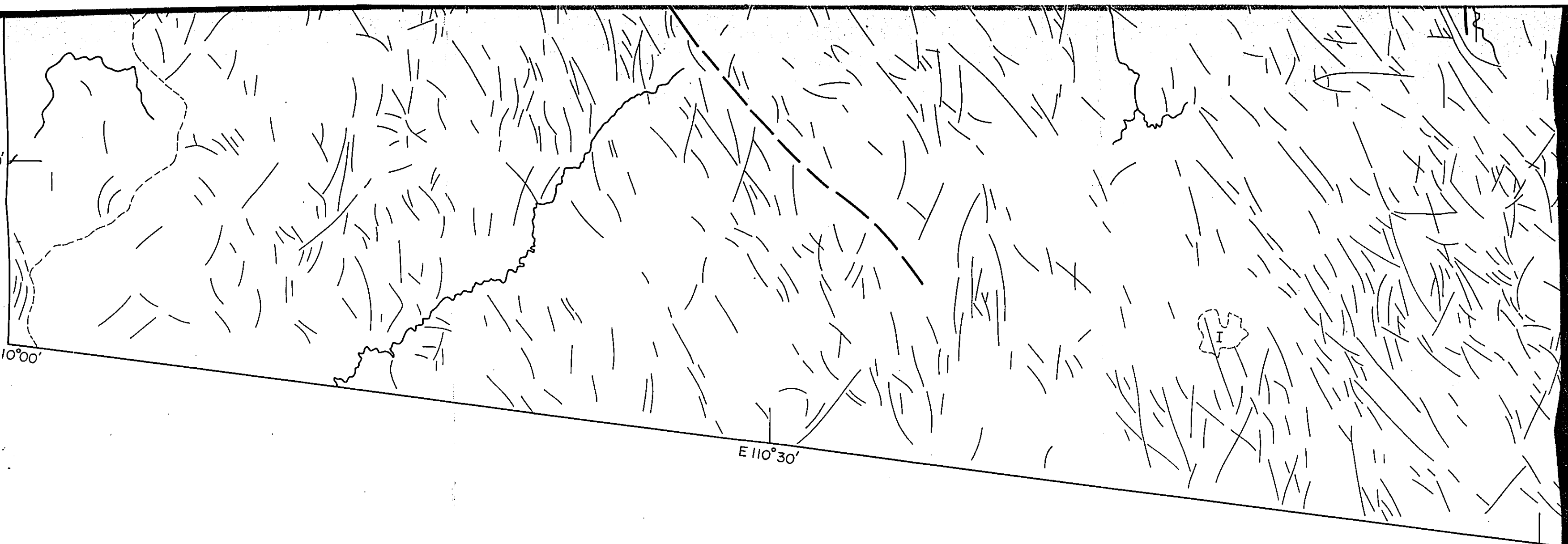
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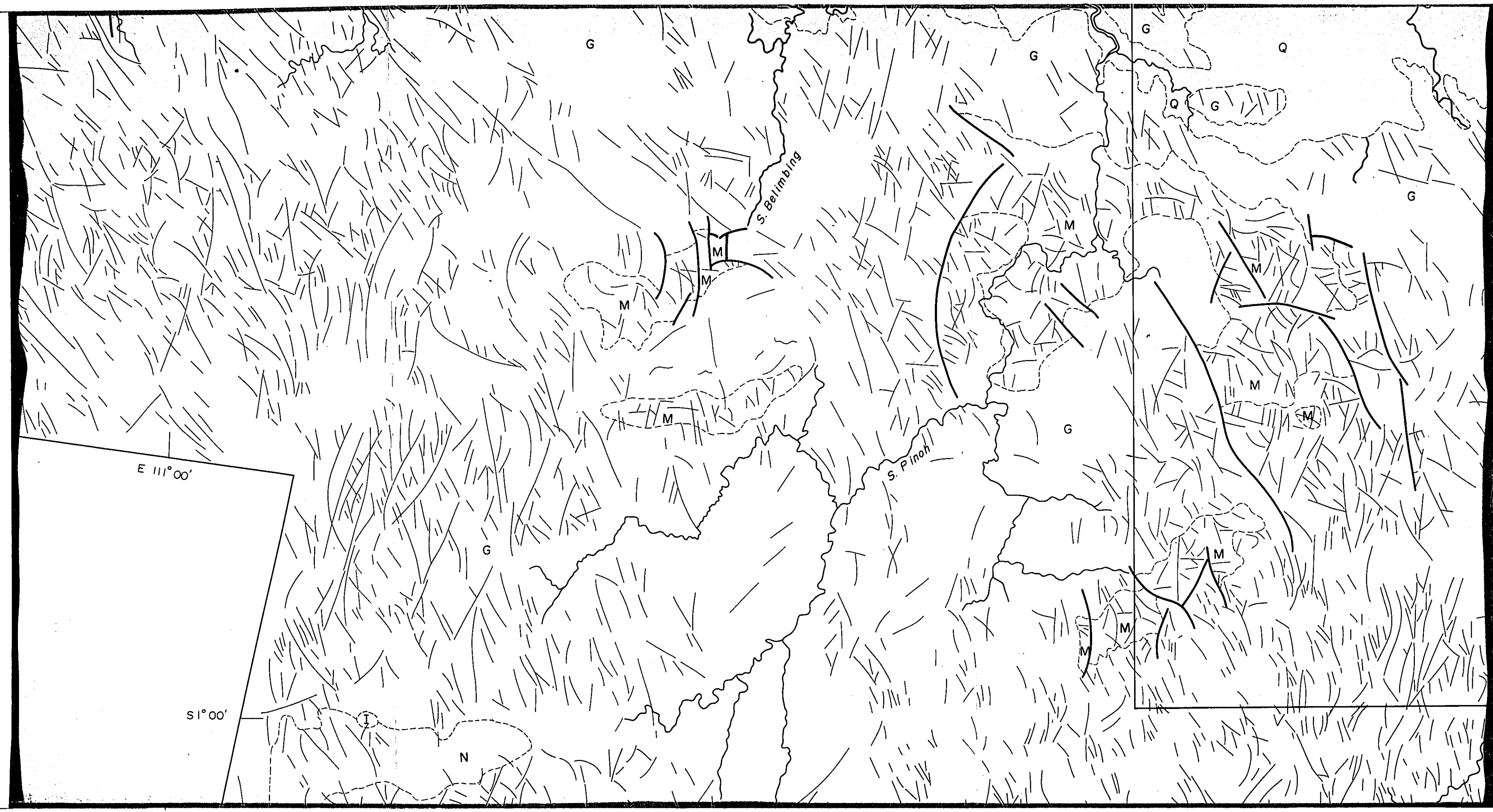
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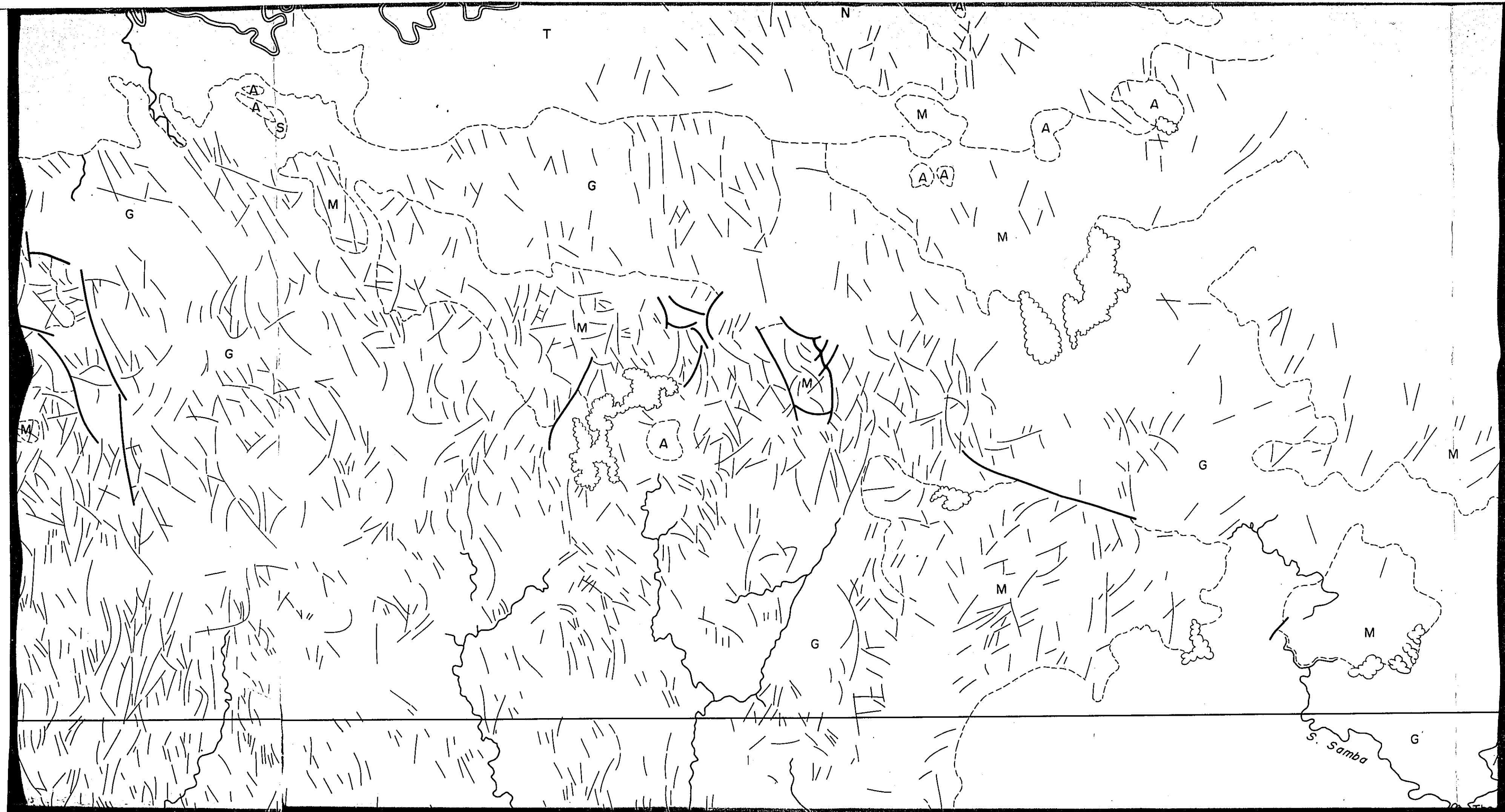
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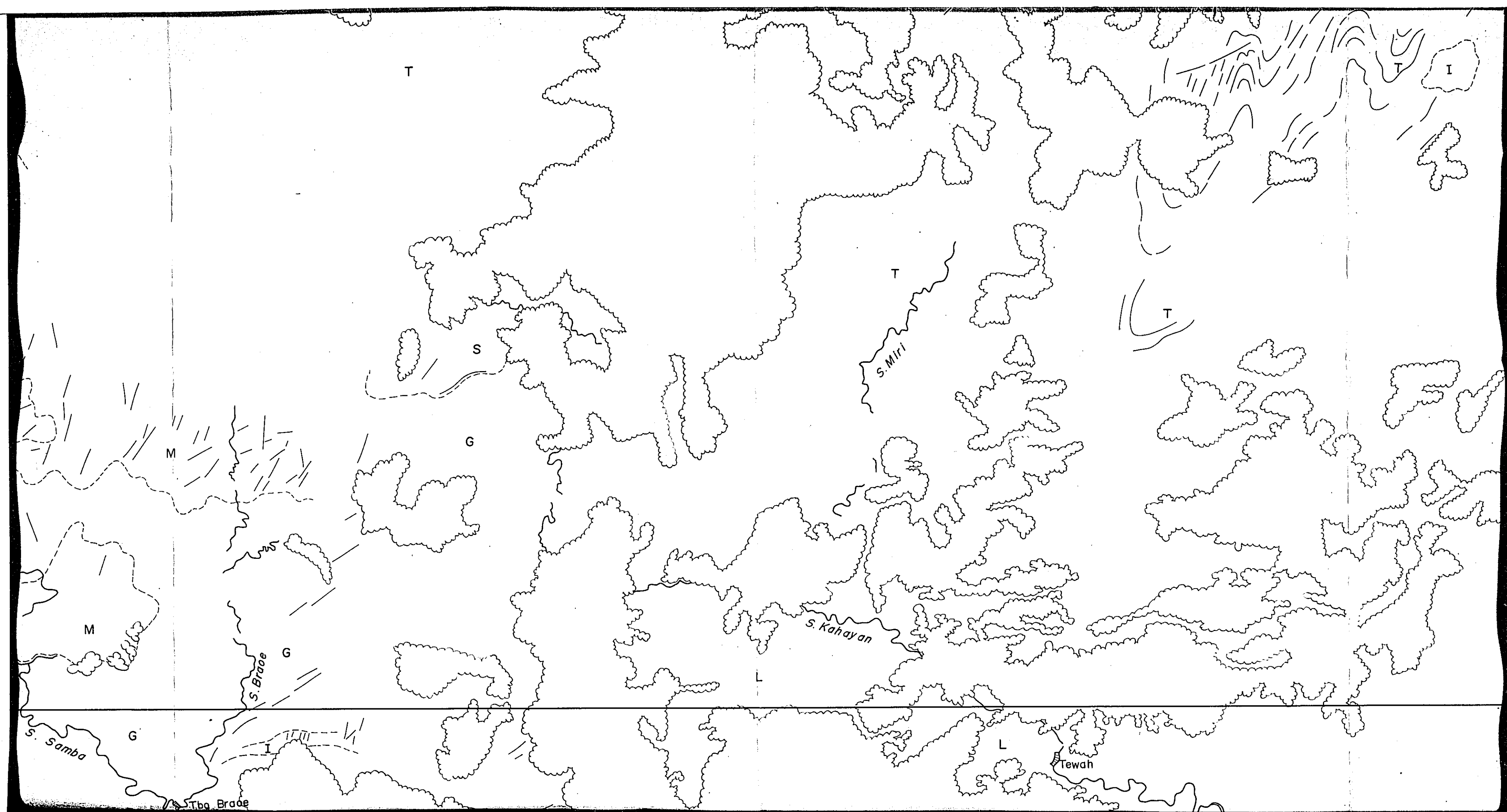
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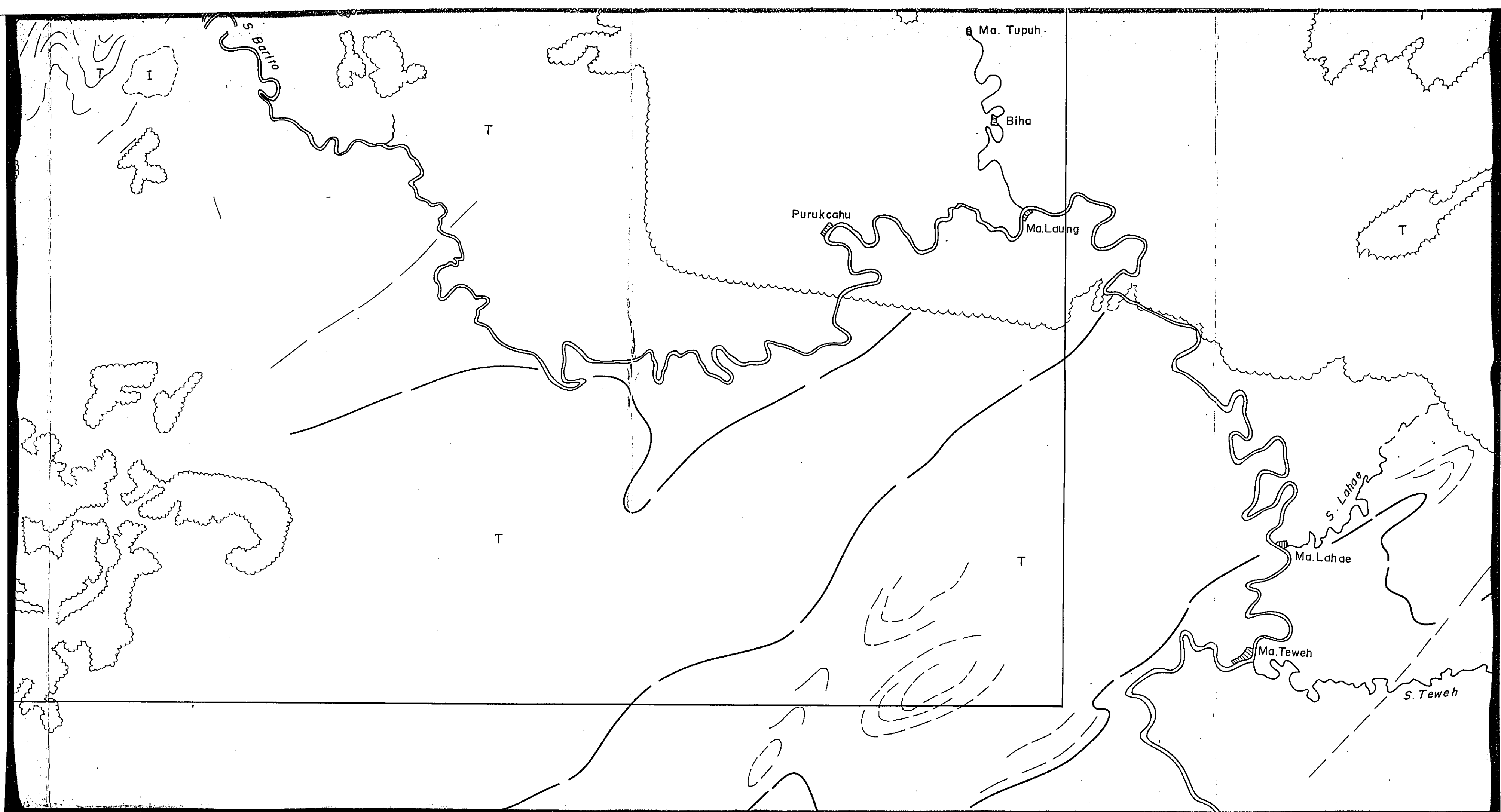
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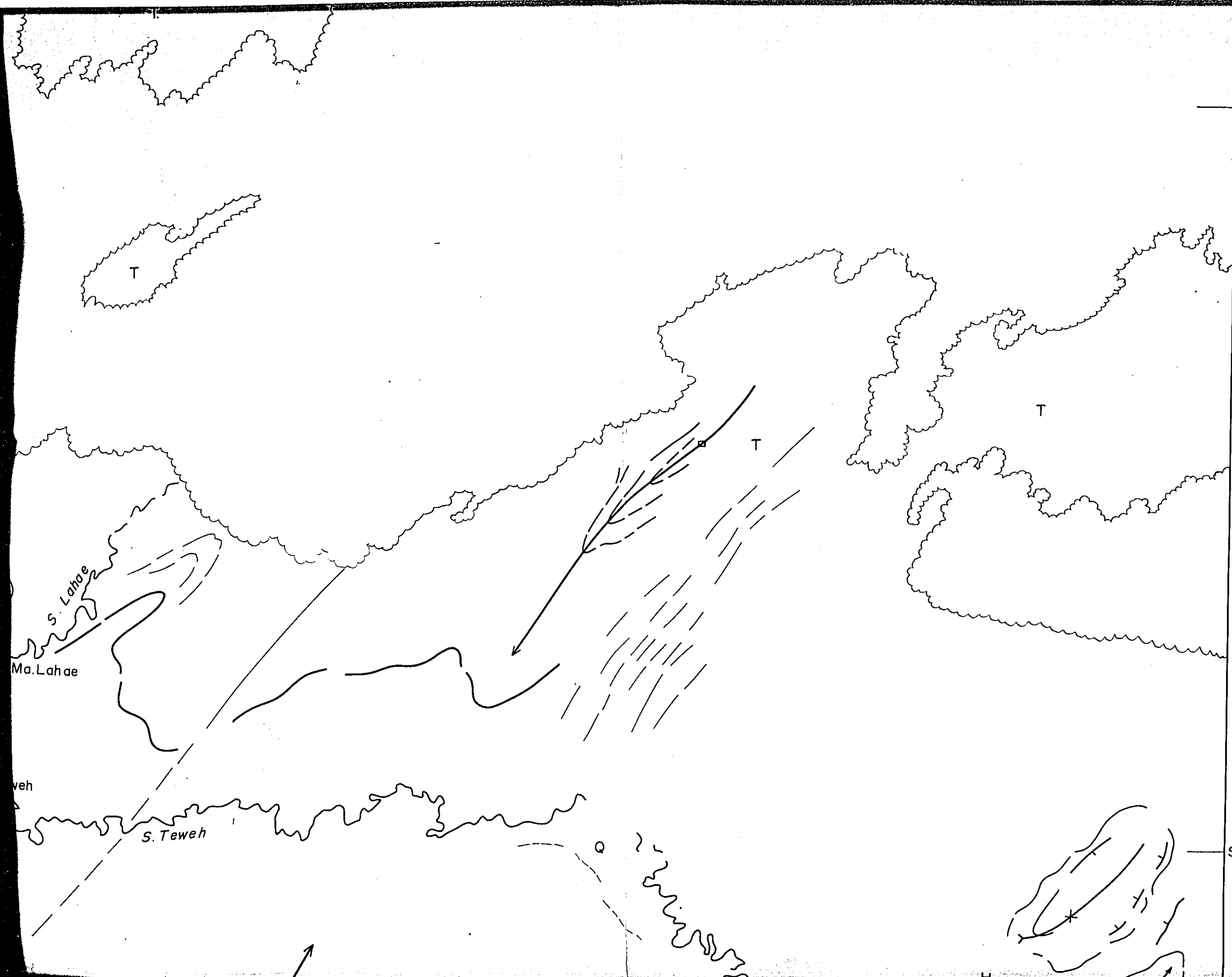




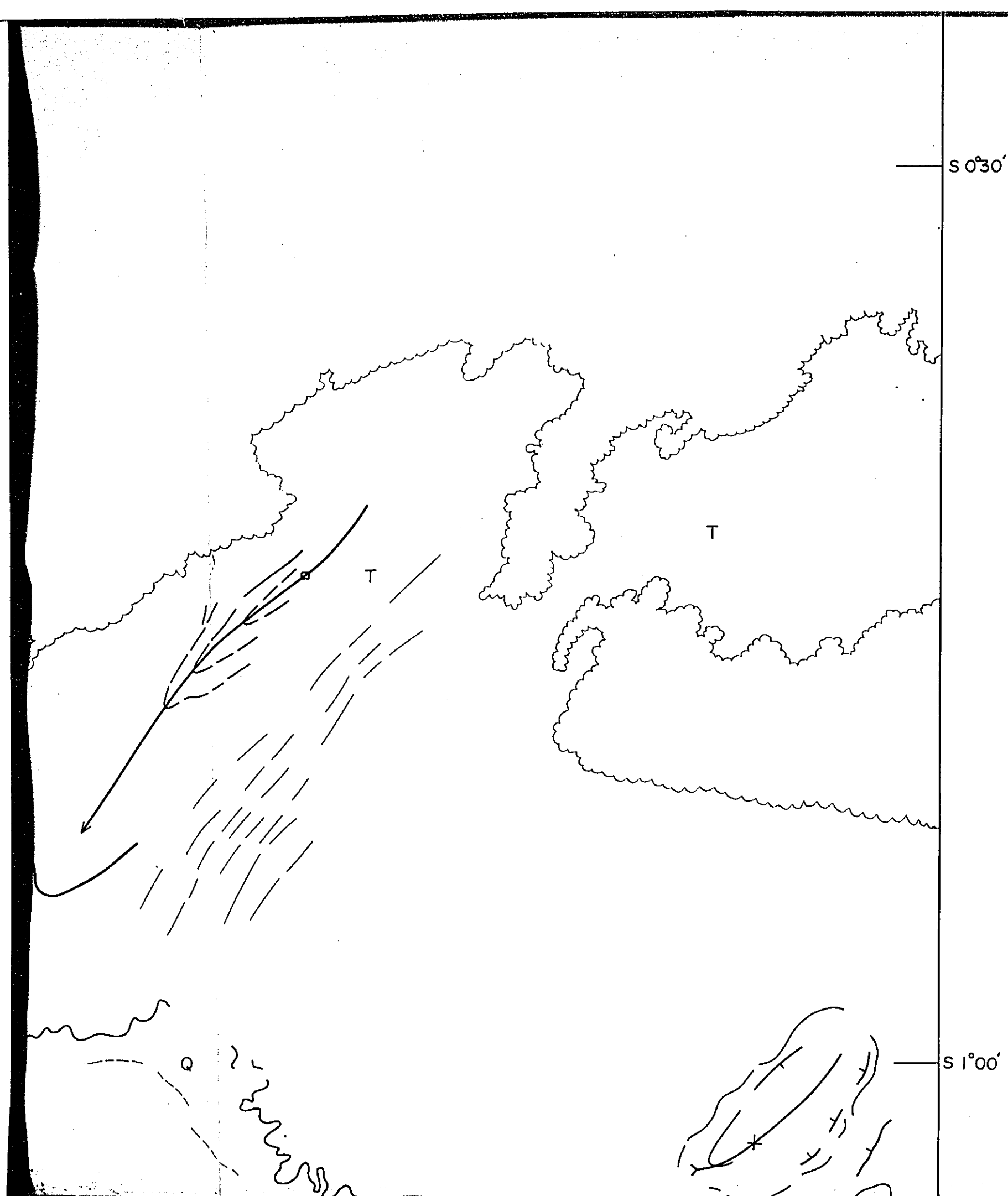








- M : Metamorphic rocks
- A : Andesites Intrusives
- I : Intrusive rocks
- G : Granites
- (---) : Lithological boundary
- (---) : Key bed
- (---) : Lineament
- (---) : Fault
- (---) : Anticline
- (---) : Syncline
- (---) : Cloud
- (---) : Projected area
- (---) : River
- (---) : Scarp
- (---) : Village

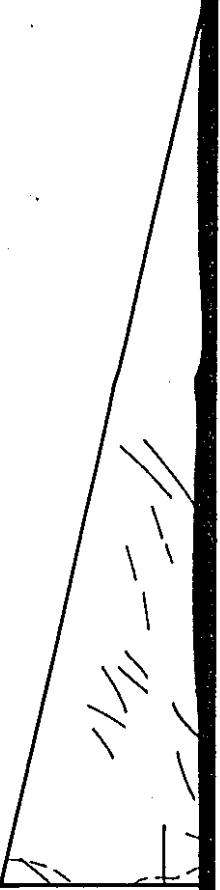


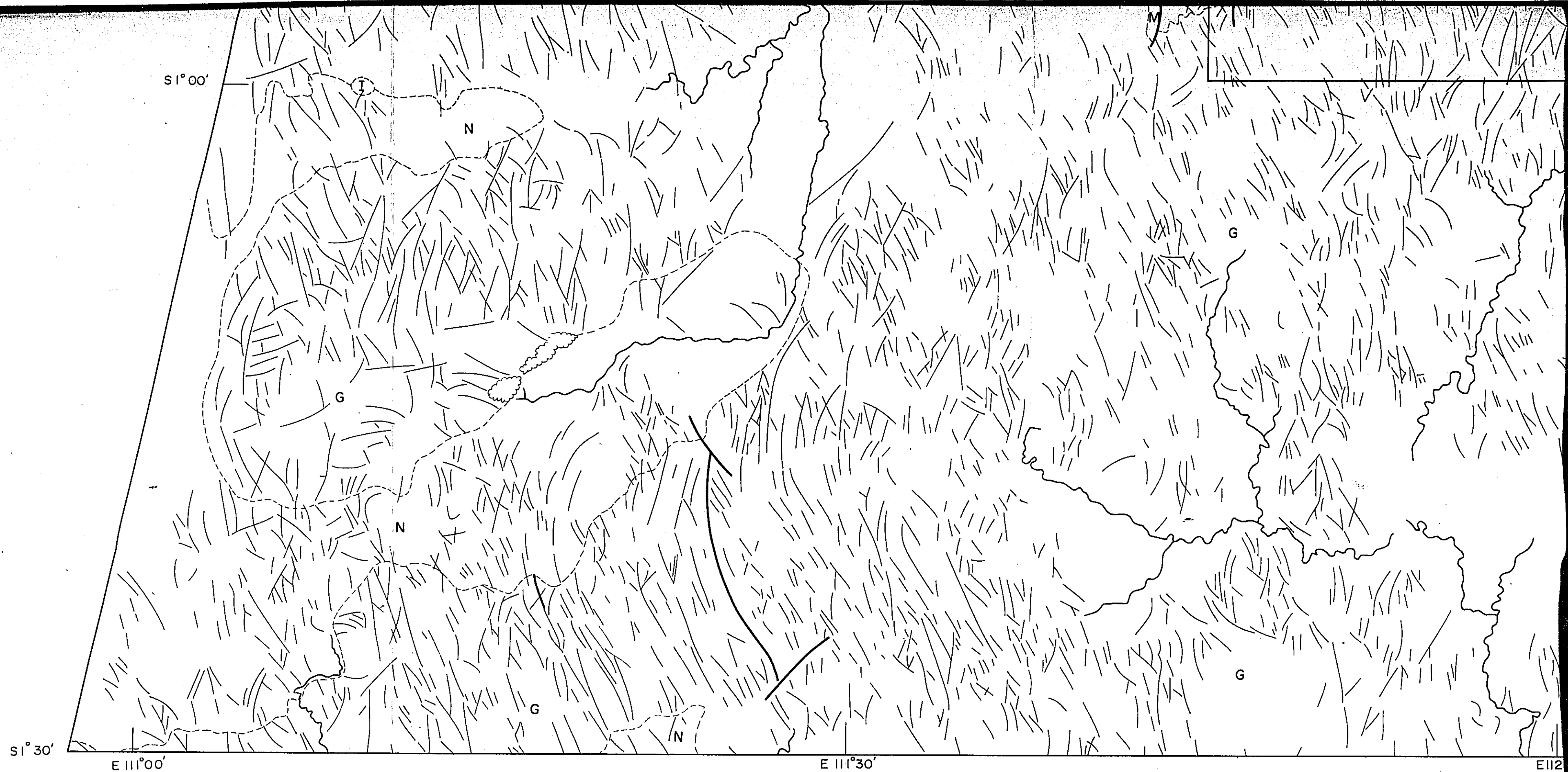
D : Metasediments
M : Metamorphic rocks
A : Andesites Intrusives
I : Intrusive rocks
G : Granites

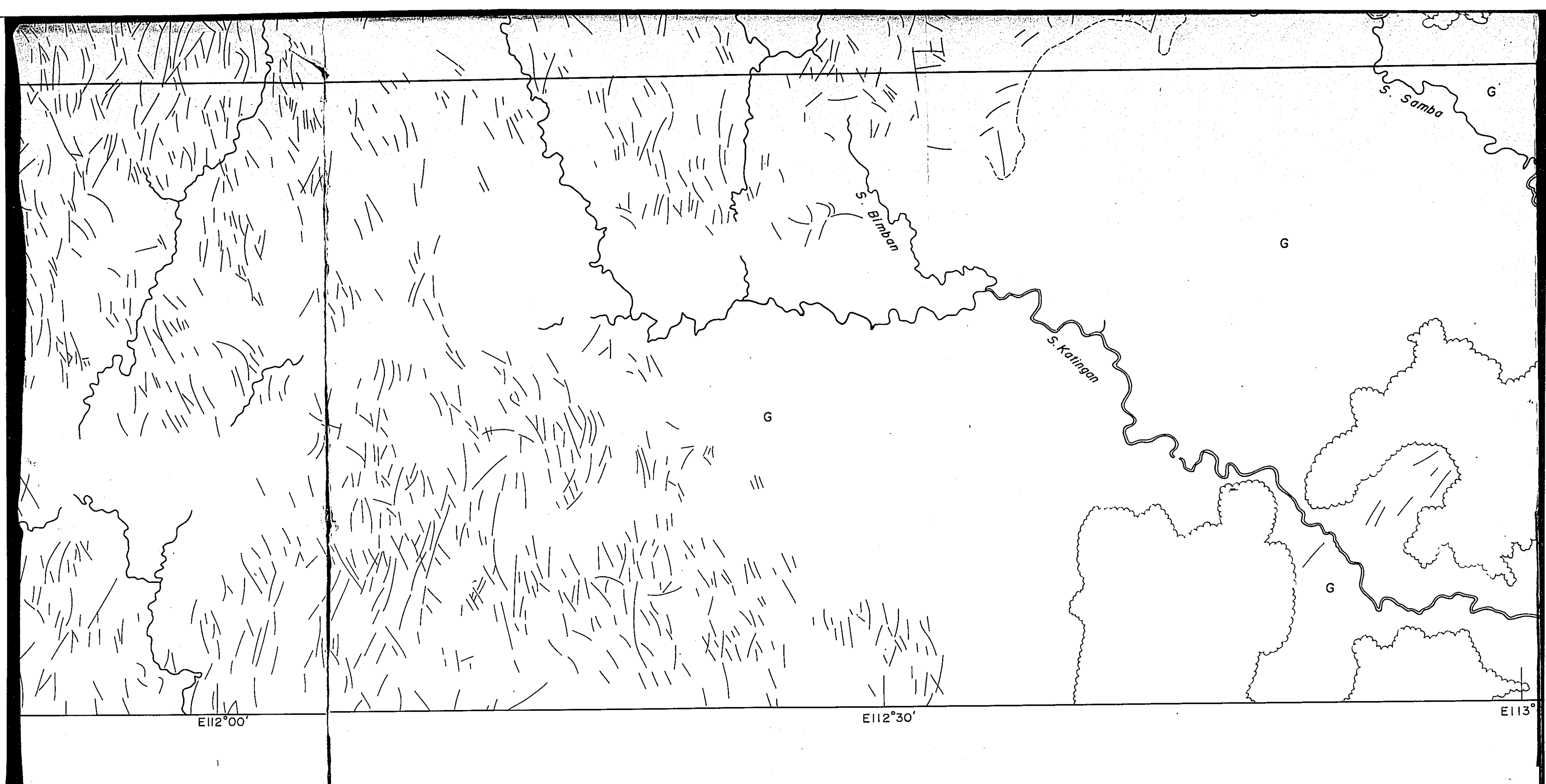
⊂ : Lithological boundary
⊃ : Key bed
— : Lineament
— : Fault
⊠ : Anticline
⊗ : Syncline
⊙ : Cloud
□ : Projected area
— : River
— : Scarp
⊙ : Village

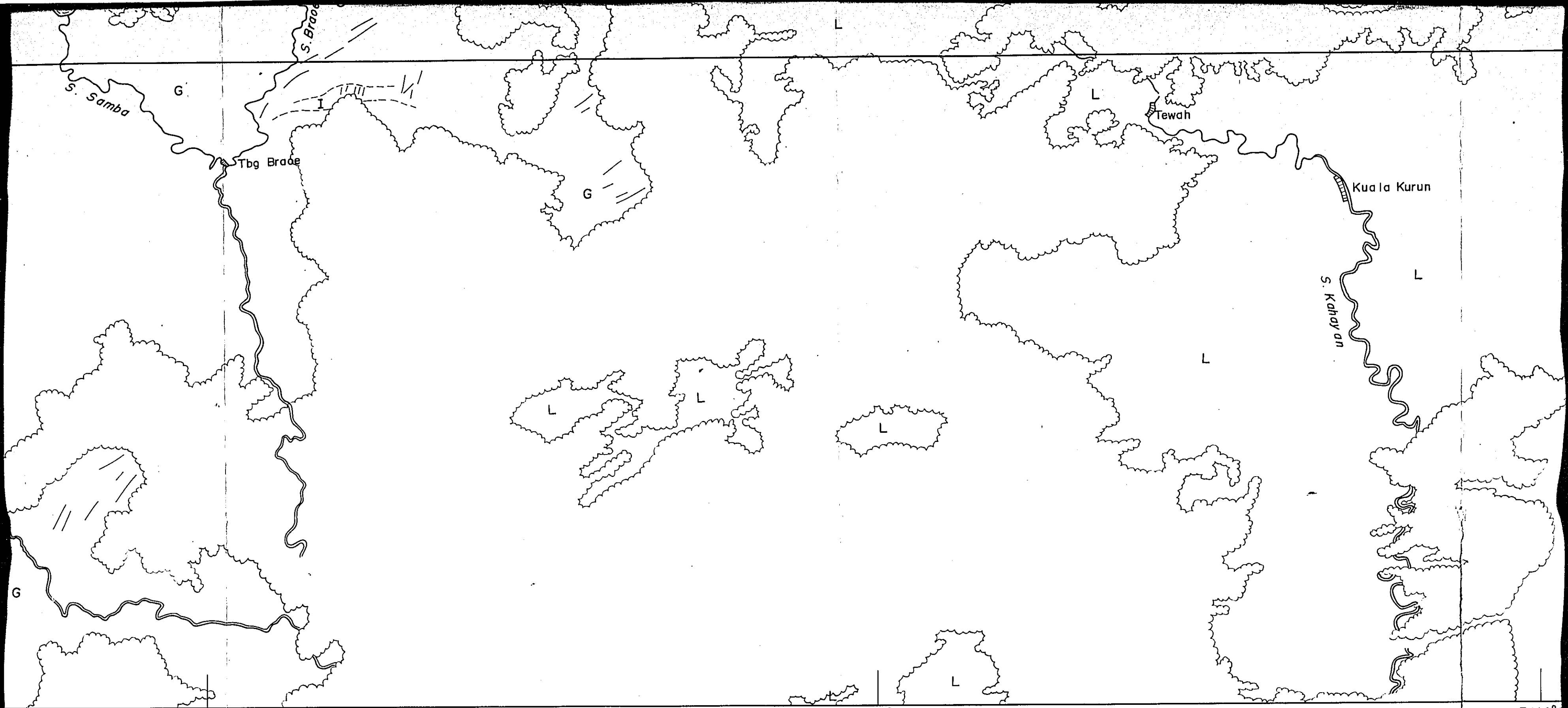
S 1° 30'

E 111°









E 113°00'

E 113°30'

E 114°00'

Kuala Kurun

L

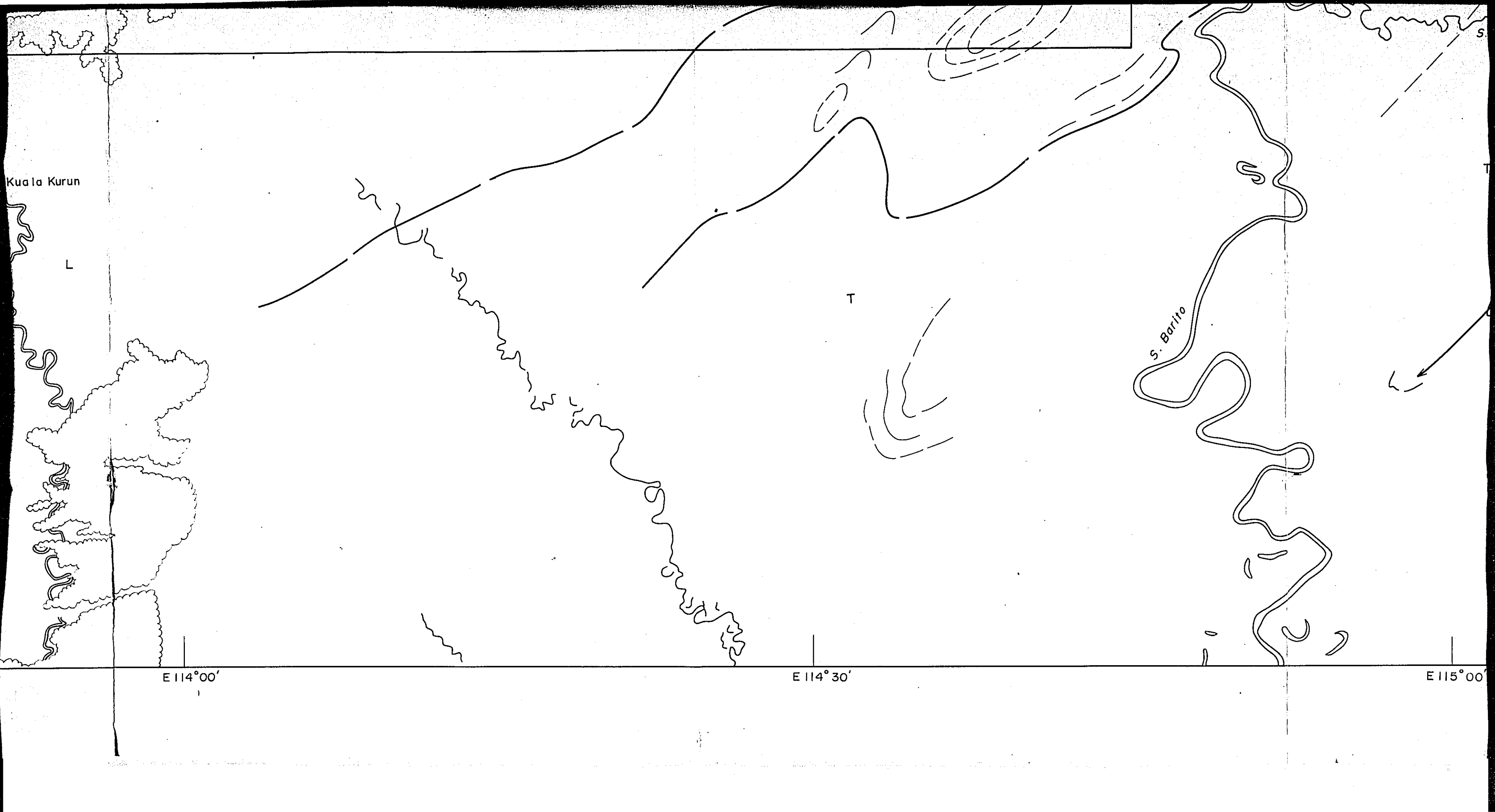
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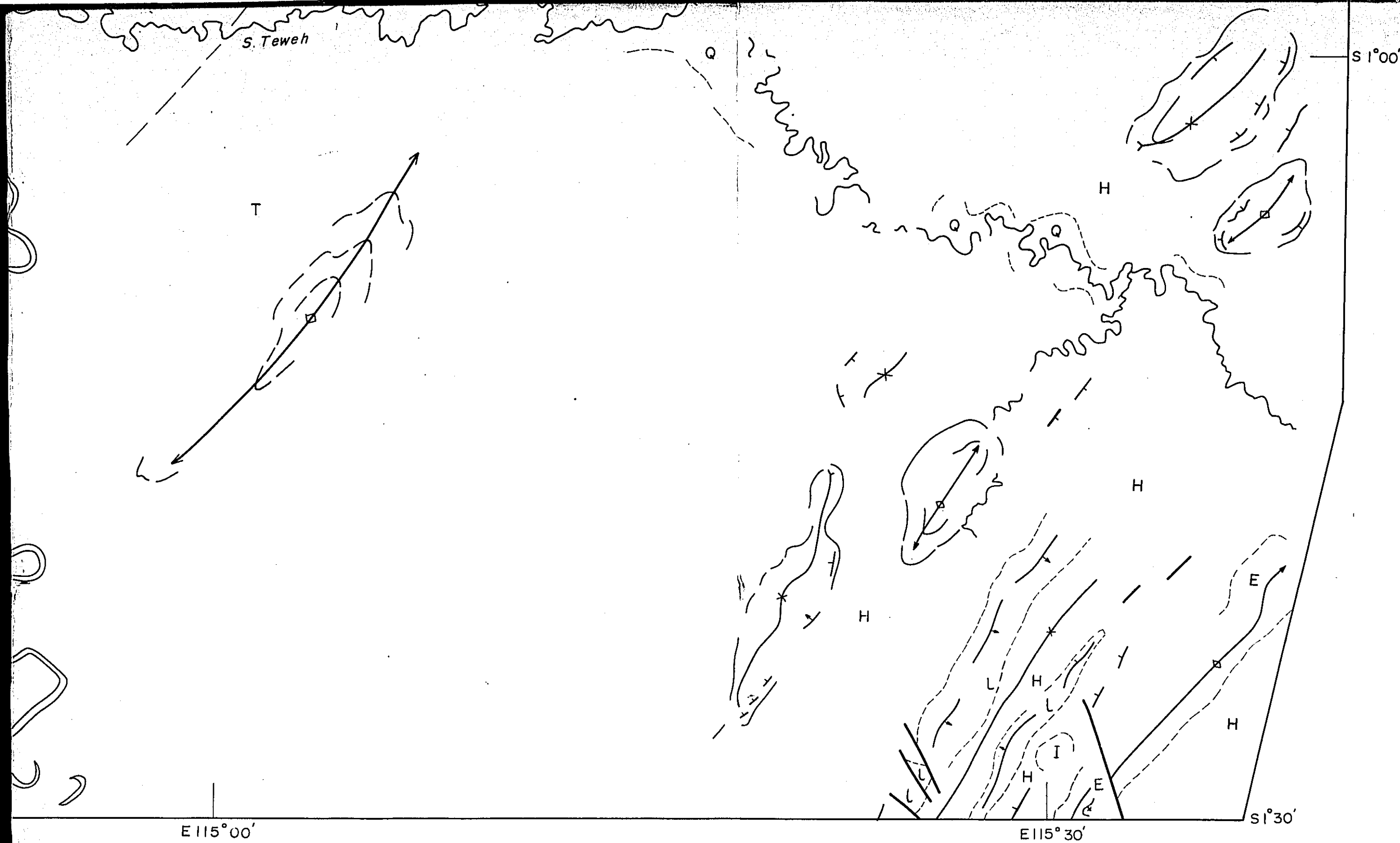
S. Barito

E 114° 00'

E 114° 30'

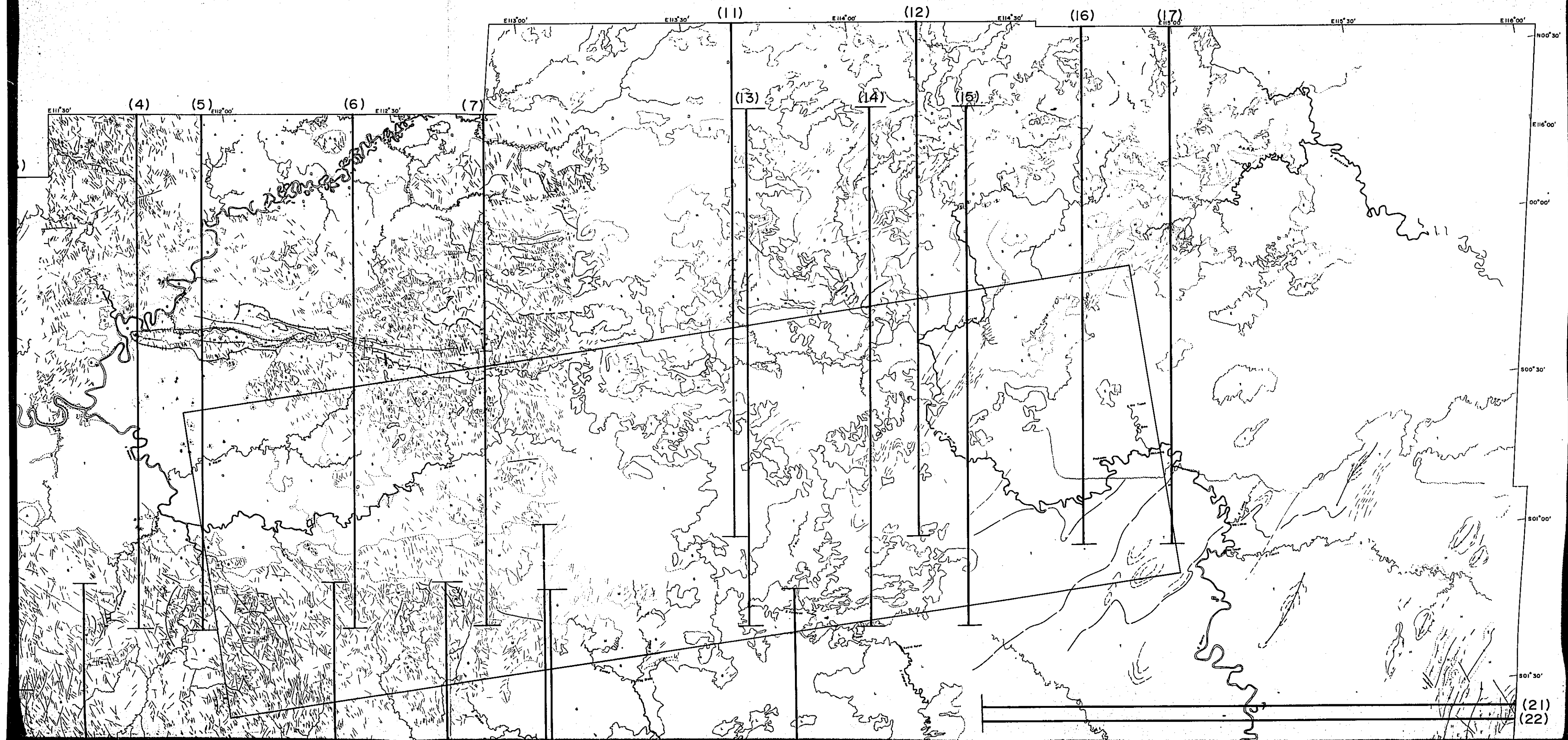
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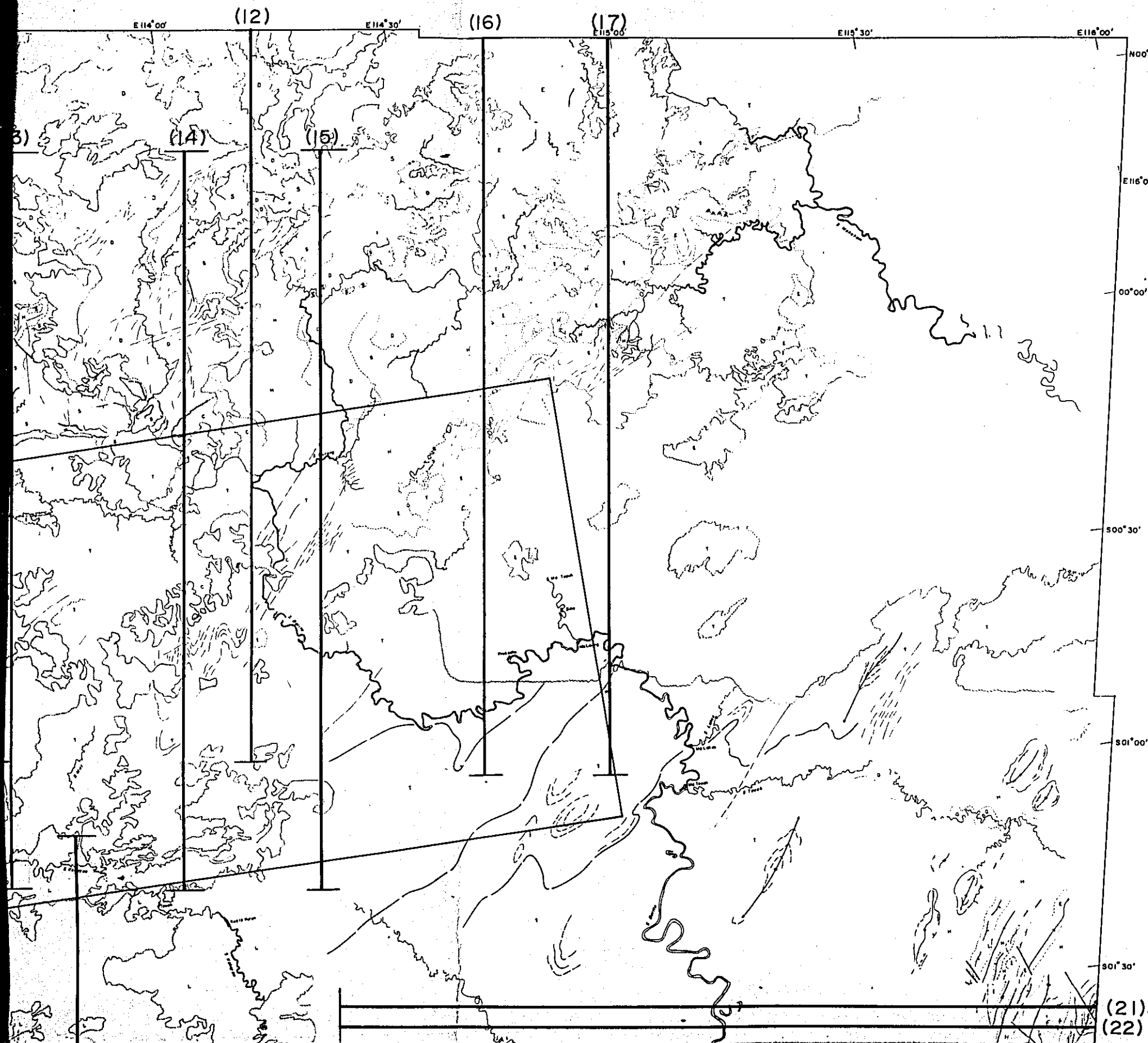












PL. III

METAL MINING AGENCY OF JAPAN — GEOLOGICAL SURVEY
JAPAN INTERNATIONAL COOPERATION AGENCY OF INDONESIA

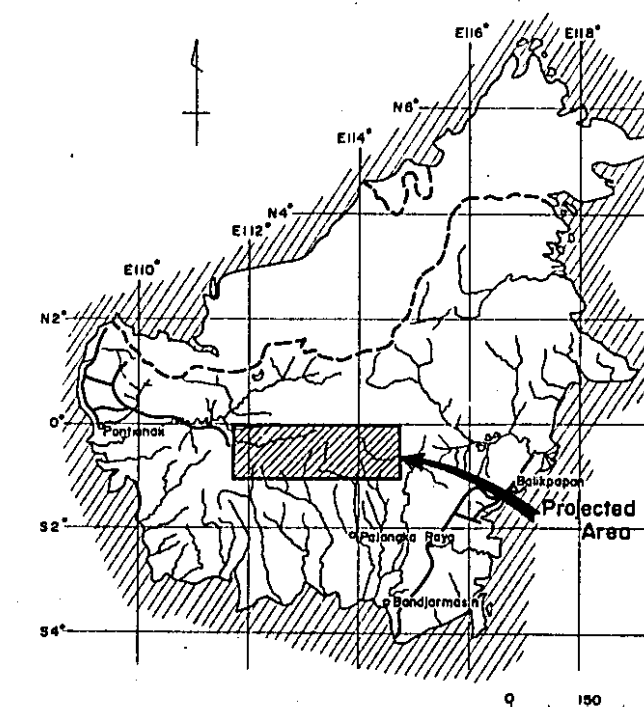
GEOLOGICAL SURVEY
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PHASE I

CORRELATION MAP OF
DENSITY PROFILE WITH GEOLOGICAL UNITS

Scale : approx. 1:1,000,000

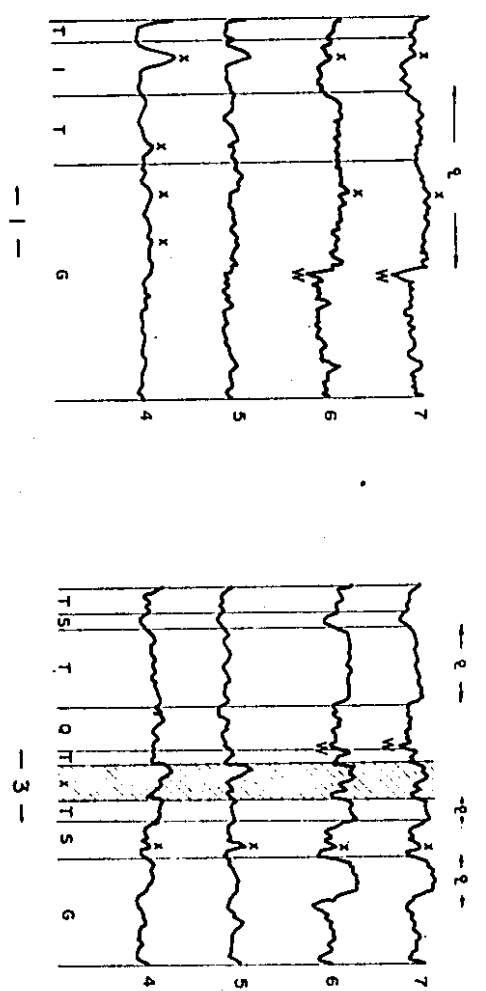
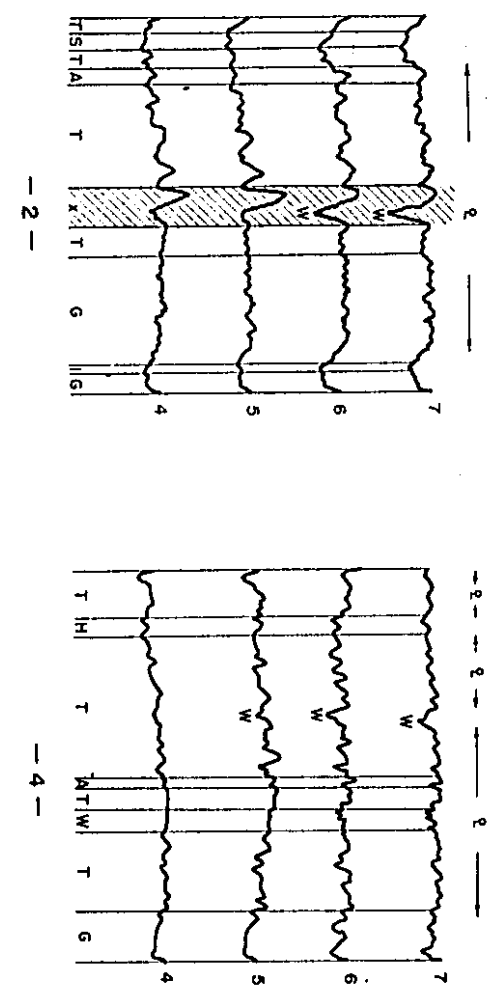
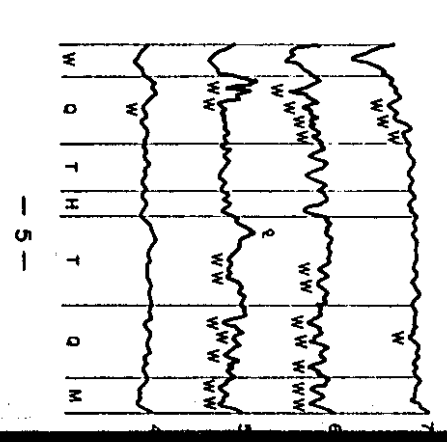
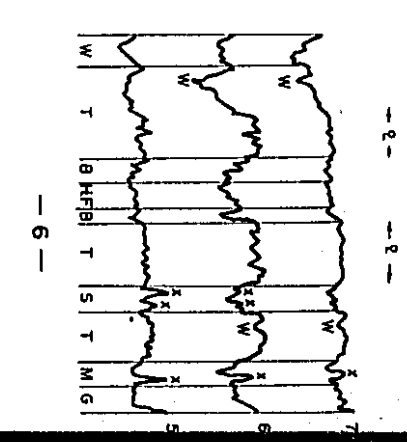
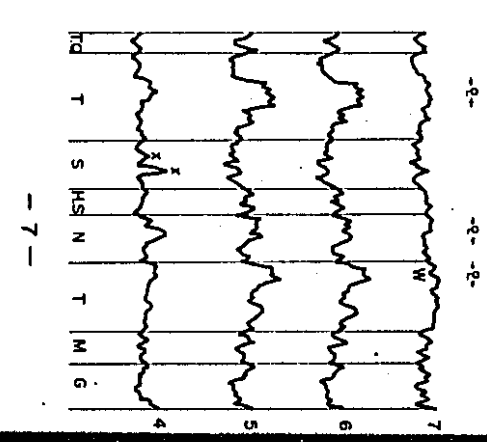
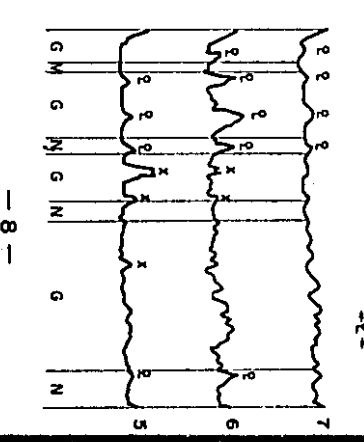
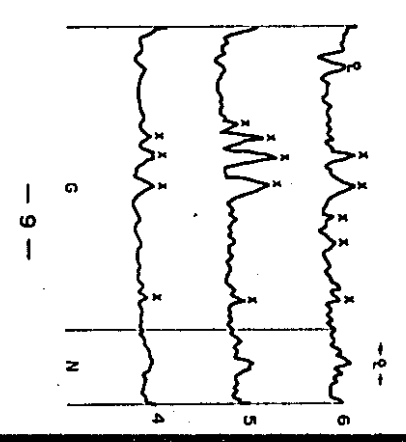
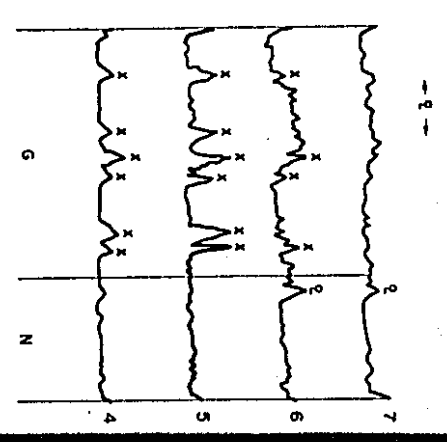
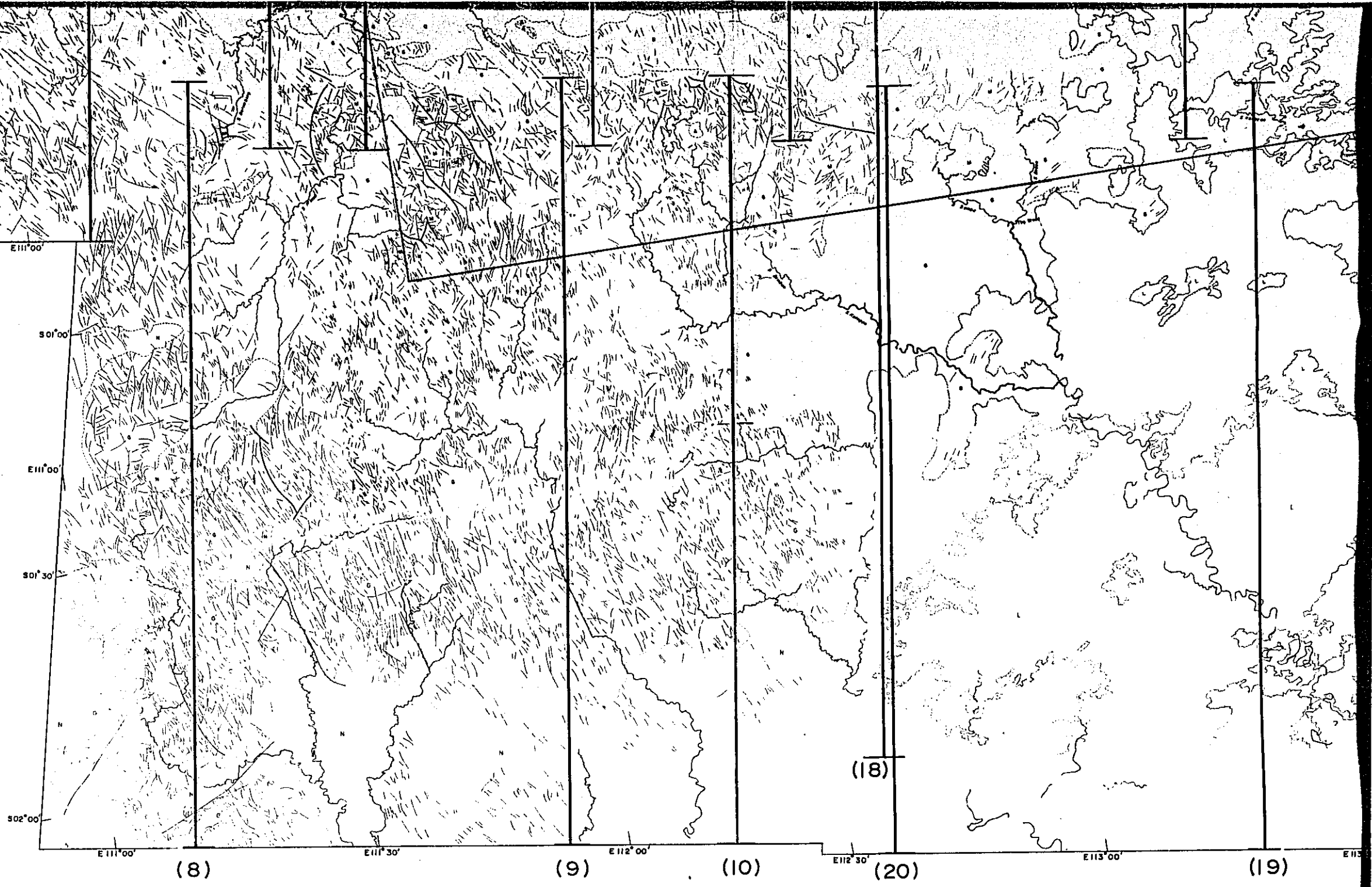
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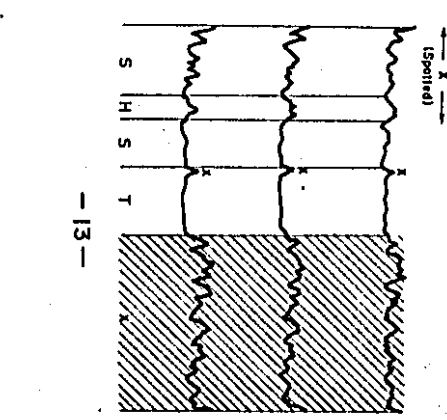
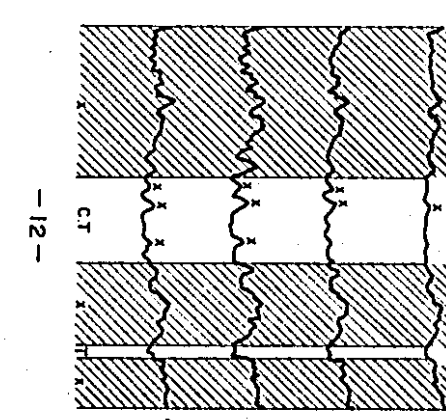
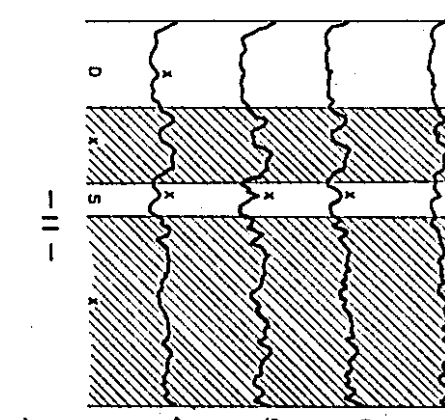
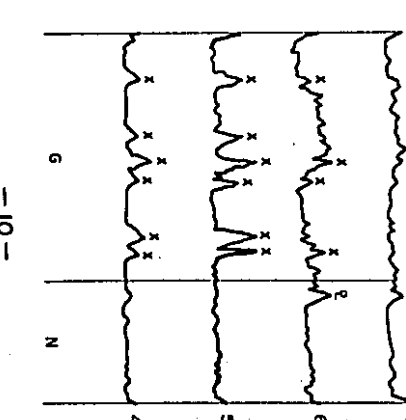
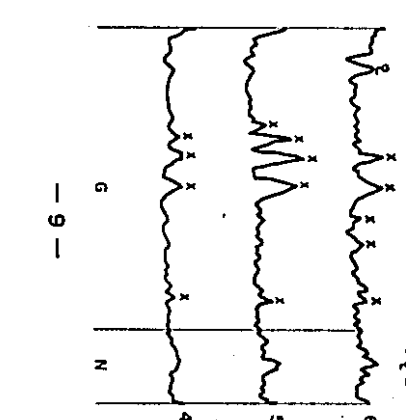
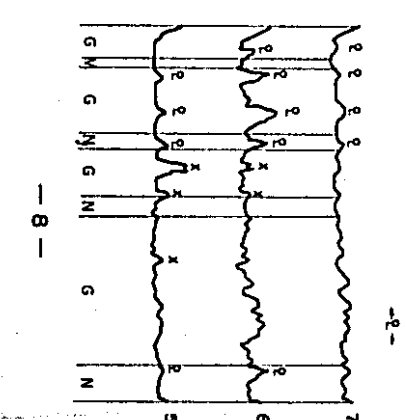
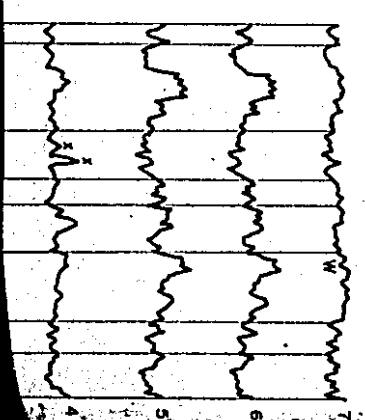
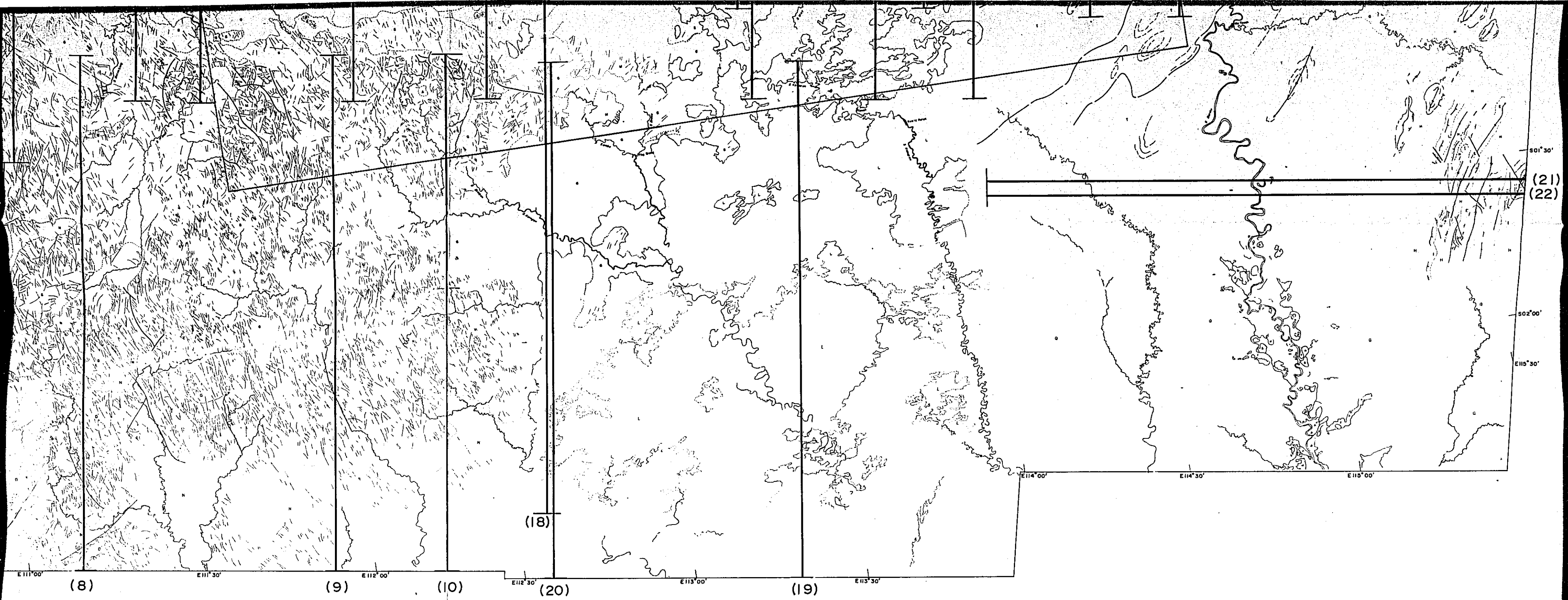


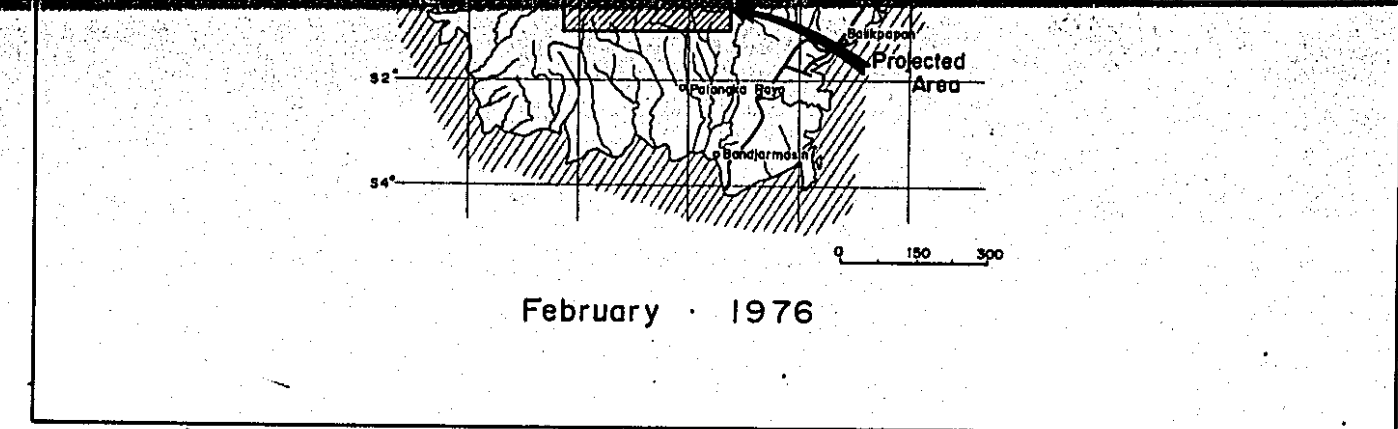
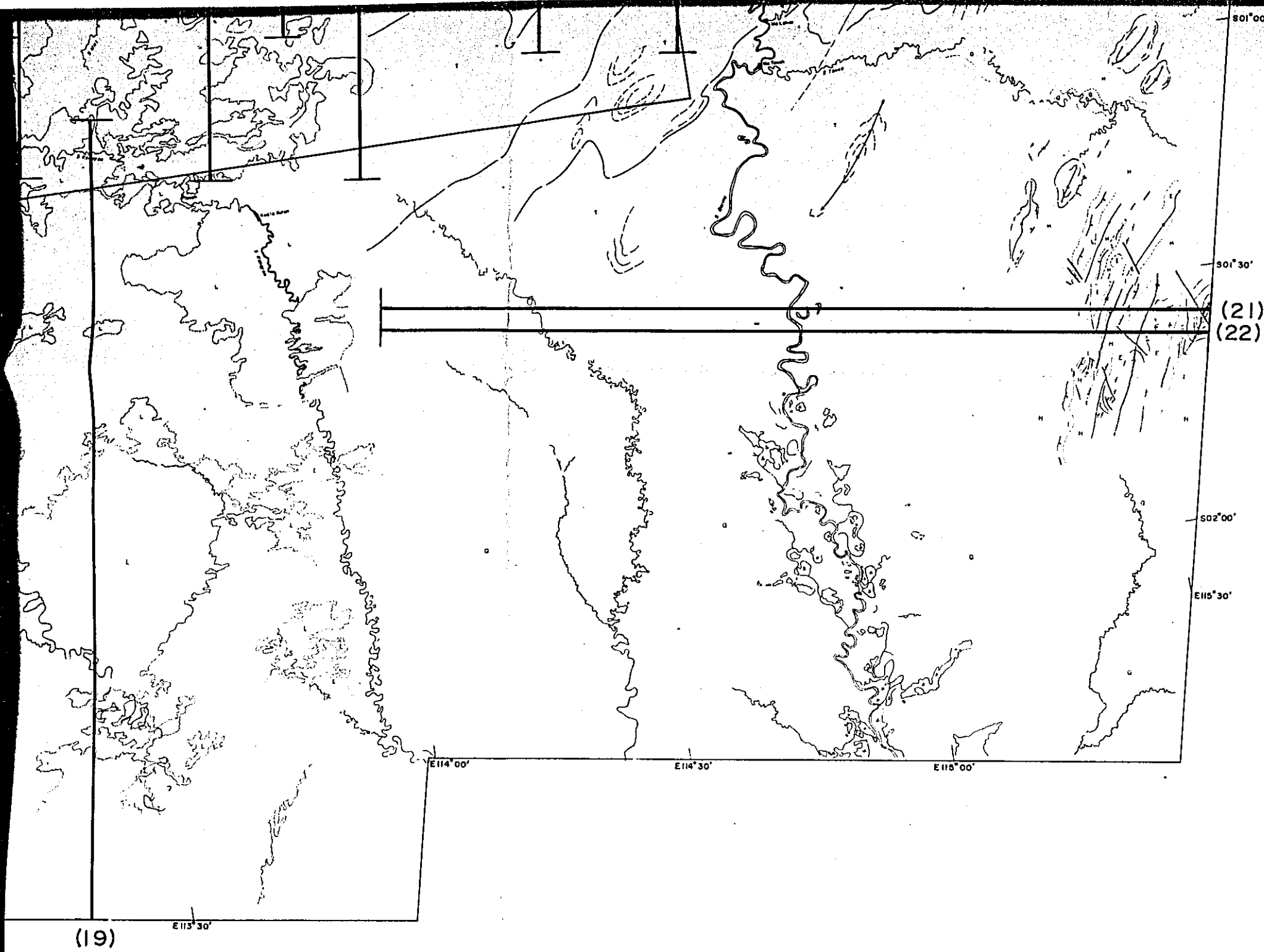
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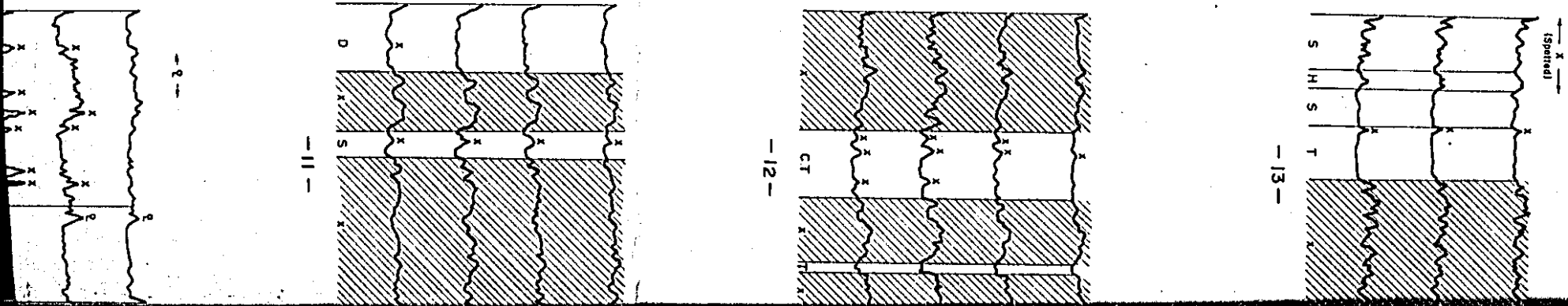


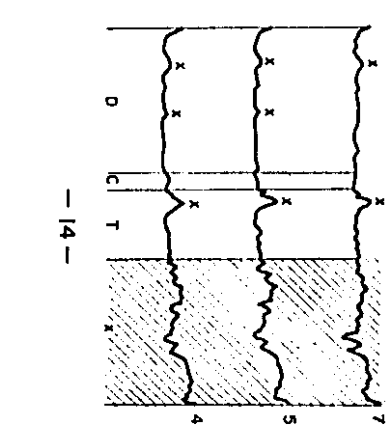
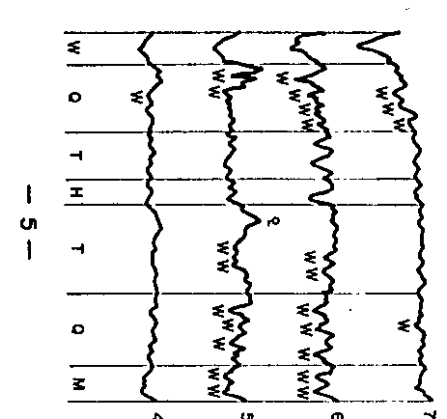
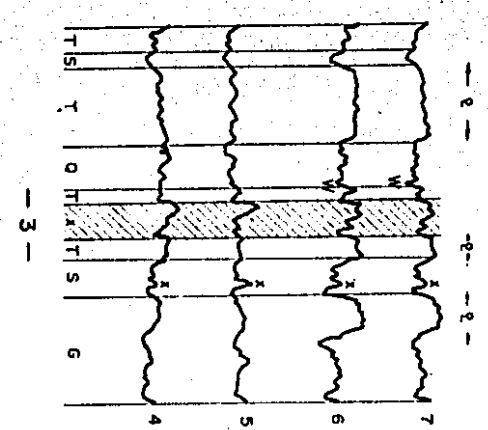
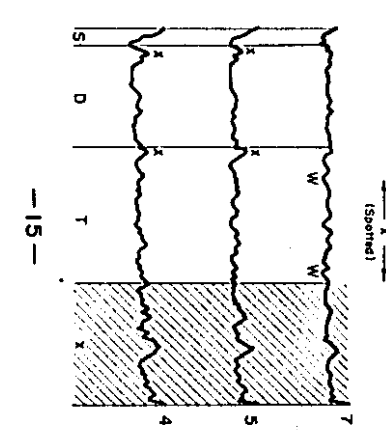
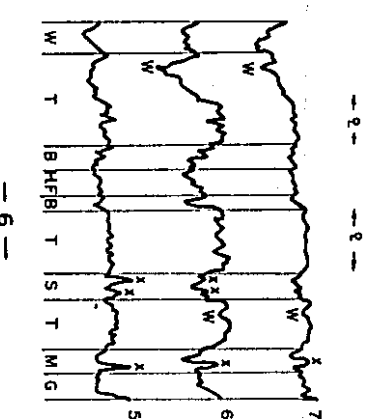
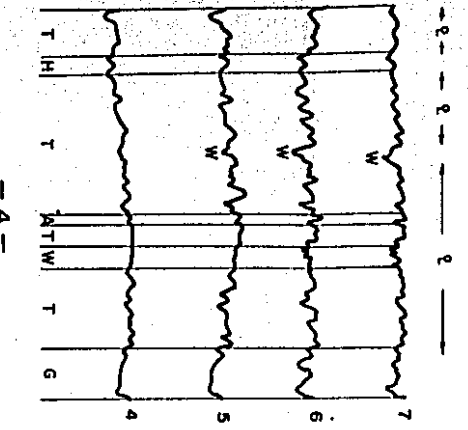
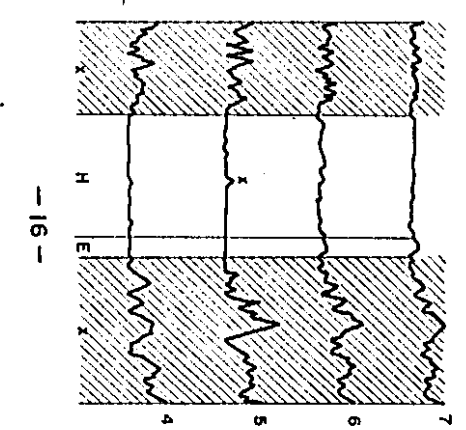
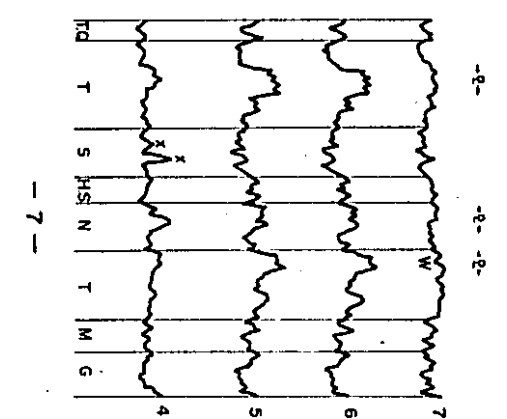
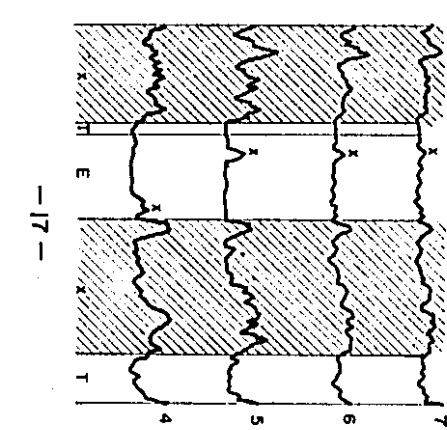
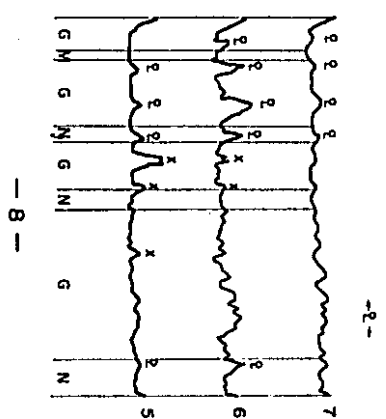
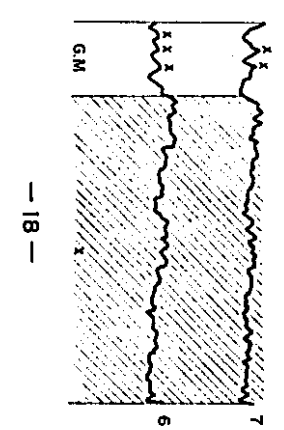
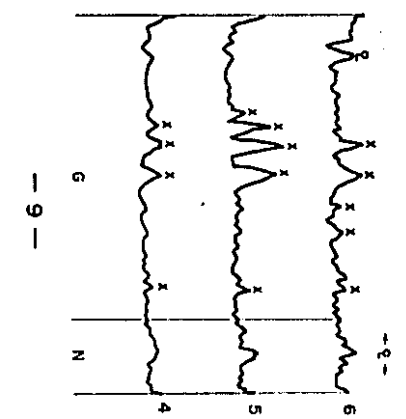
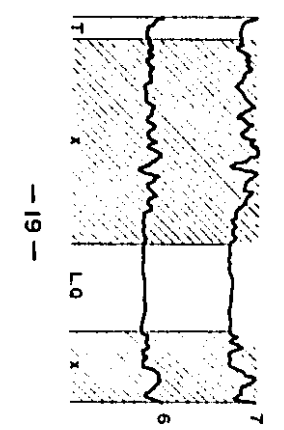
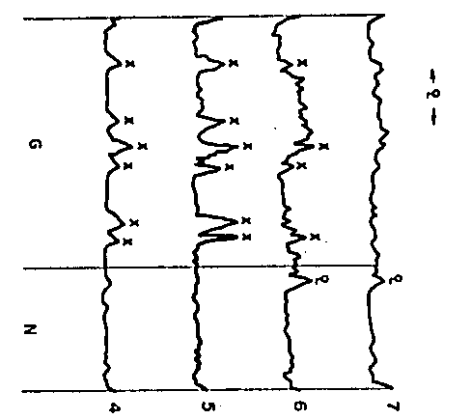
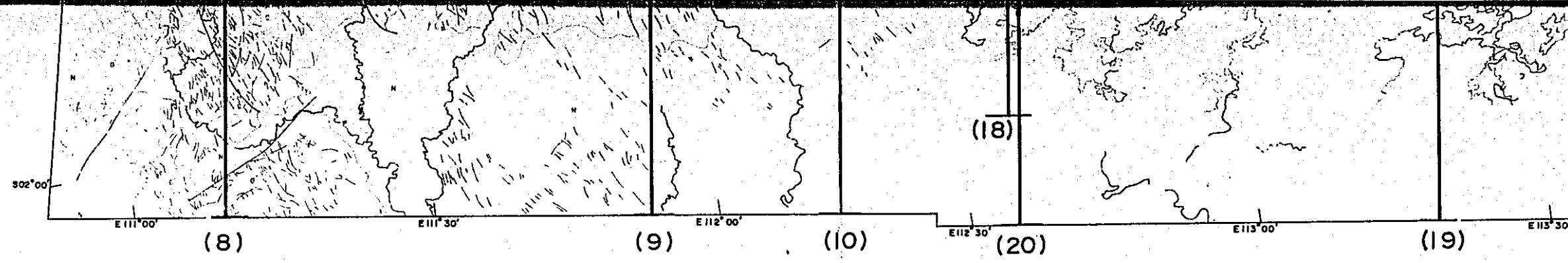


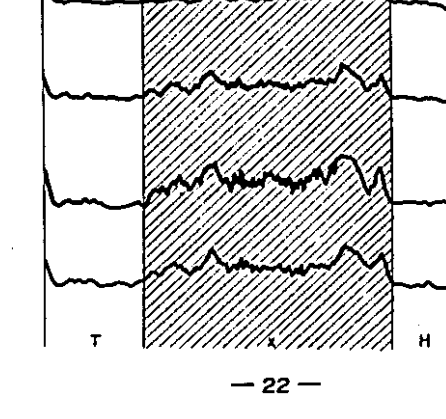
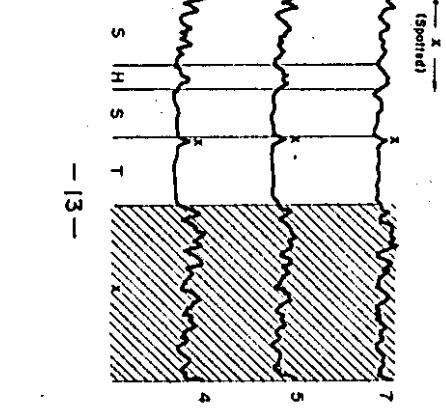
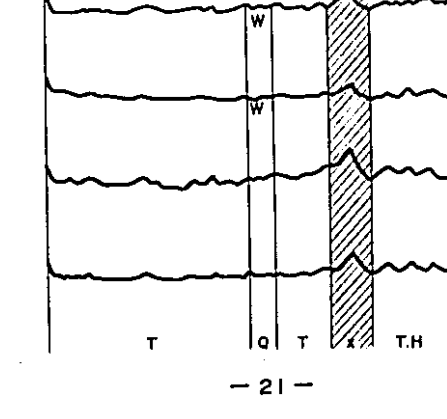
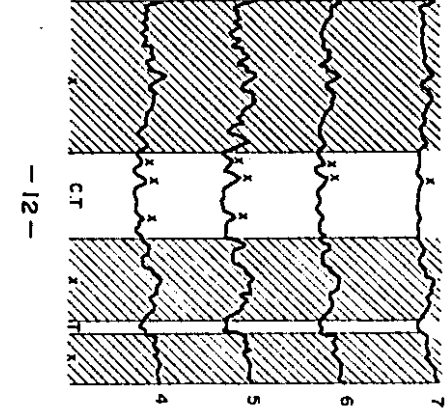
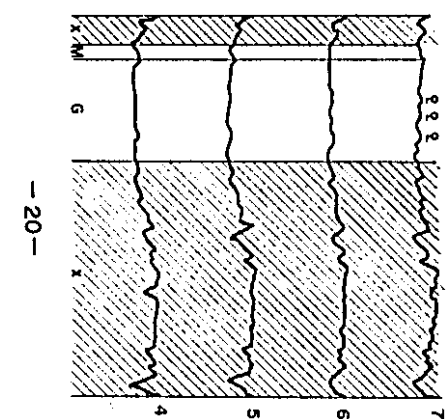
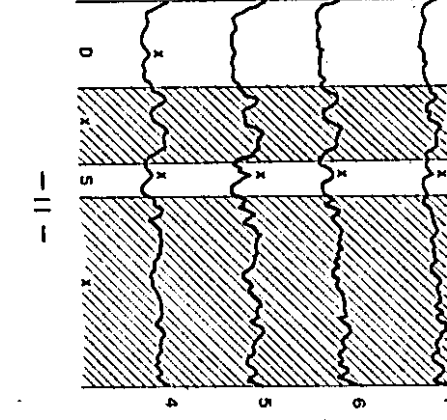
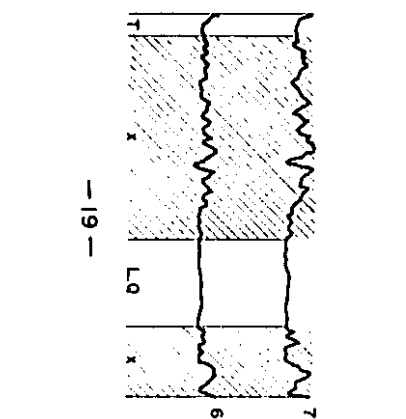
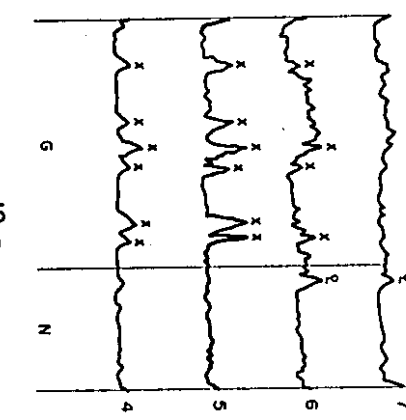
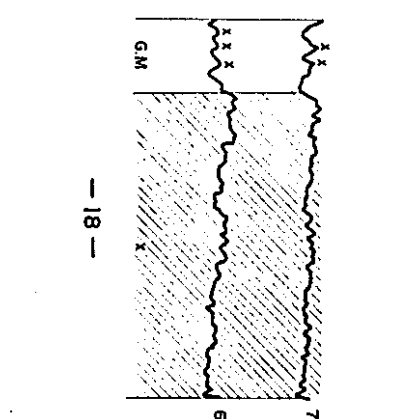
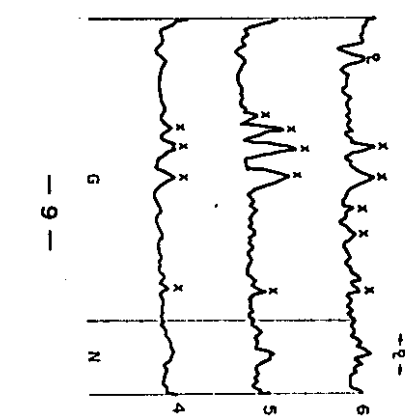
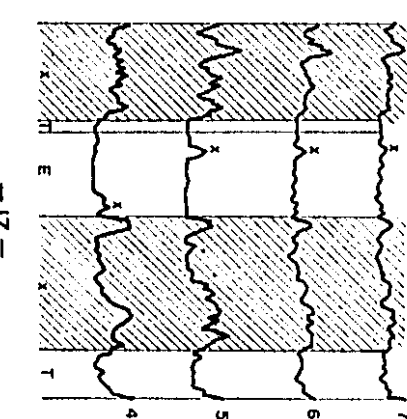
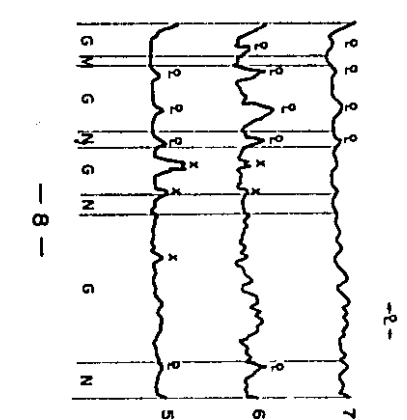
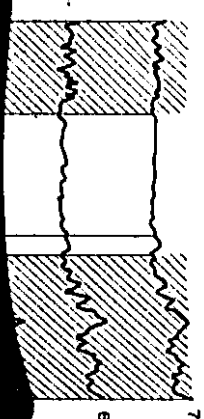
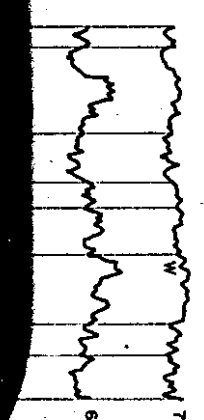
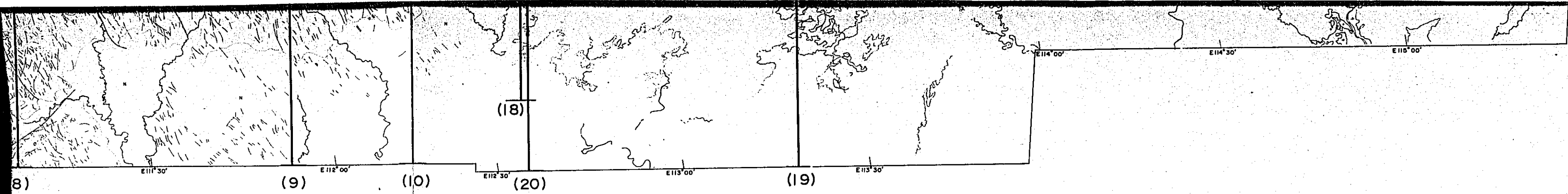


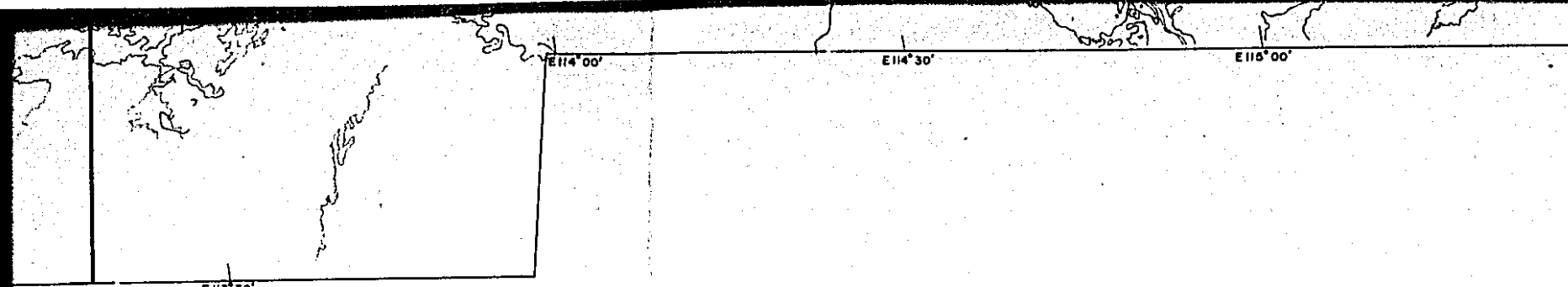
LEGEND

- Q : Quaternary Sediments
 - L : Laterites
 - B : Basalt
 - S : Coarse Sandstones
 - F : Sandstones
 - C : Fine Sandstones
 - H : Shales & Sandstones
 - I : Limestones
 - E : Pyroclastic rocks
 - T : Tuffs
 - N : Andesites
 - D : Metasediments
 - M : Metamorphic rocks
 - A : Andesites Intrusives
 - I : Intrusive rocks
 - G : Granites
- (Symbol) : Lithological Boundary
 - (Symbol) : Key Bed
 - (Symbol) : Lineament
 - (Symbol) : Fault
 - (Symbol) : Anticline
 - (Symbol) : Syncline
 - (Symbol) : Cloud
 - (Symbol) : Projected Area
 - (Symbol) : River
 - (Symbol) : Scarp
 - (Symbol) : Village

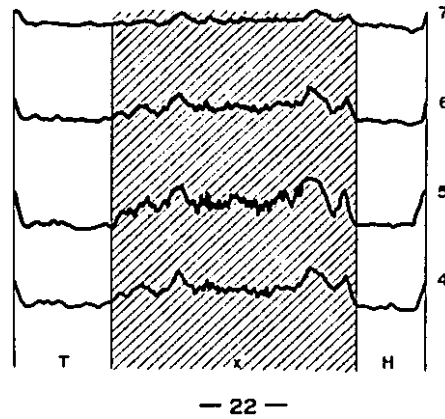
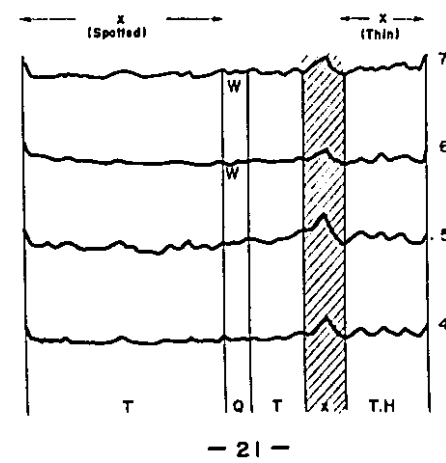
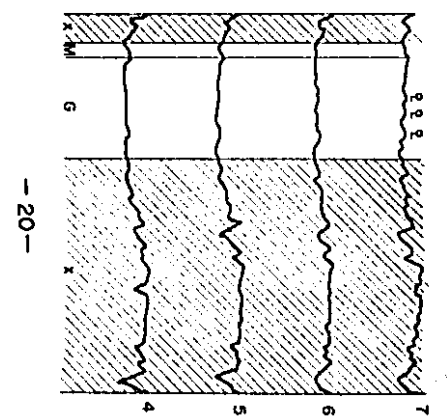
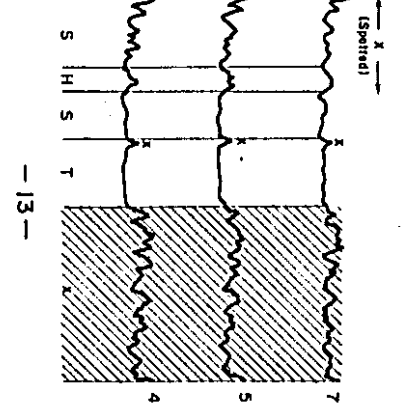
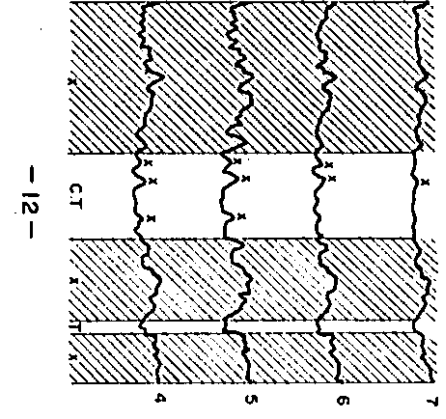
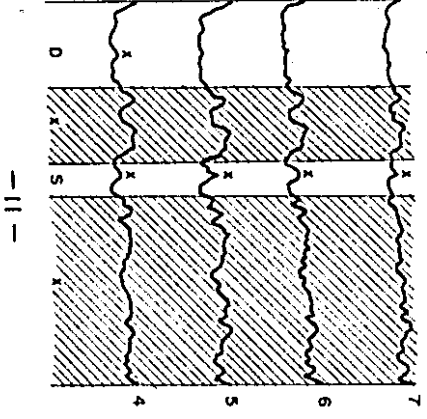








(19)



- H : Shales & Sandstones
- L : Limestones
- E : Pyroclastic rocks
- T : Tuffs
- N : Andesites
- D : Metasediments
- M : Metamorphic rocks

- Cloud
- Projected Area
- River
- Scarp
- Village

- A : Andesites Intrusives
- I : Intrusive rocks
- G : Granites

- (1), (2), (3) E - 1356 - 02185
- (4), (5), (6), (7) E - 1355 - 02131
- (8), (9), (10) E - 1355 - 02133
- (11), (12) E - 1246 - 02082
- (13), (14), (15) E - 1138 - 02080
- (16), (17) E - 1137 - 02022
- (18), (19) E - 1444 - 02061
- (20) E - 1138 - 02082
- (21) E - 1443 - 02003
- (22) E - 1101 - 02023

- Open Timbered Area
- Cloud
- Water Region (River, Swamp, Lake, etc)

METAL MINING AGENCY OF JAPAN
JAPAN INTERNATIONAL
COOPERATION AGENCY

GEOLOGICAL SURVEY
OF INDONESIA

GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN, INDONESIA

国際協力 集団

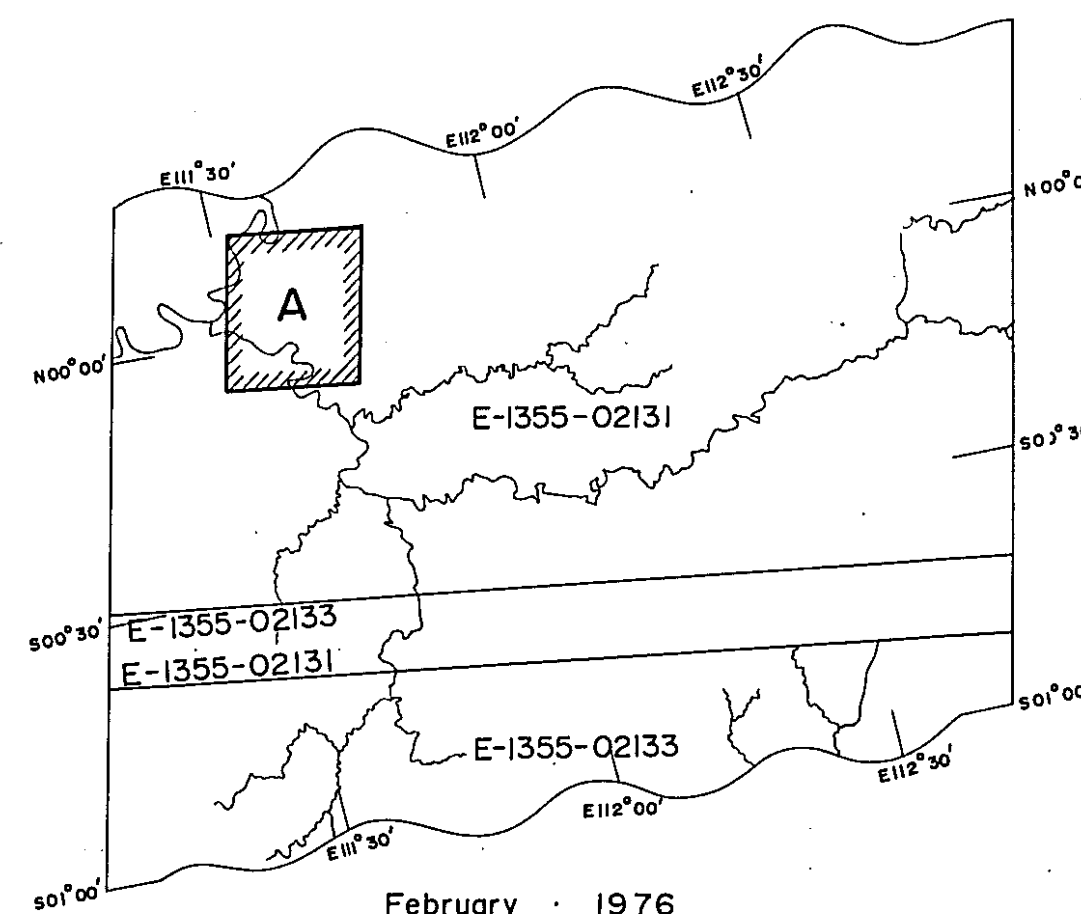
PHASE I

受入
月日
登録No.

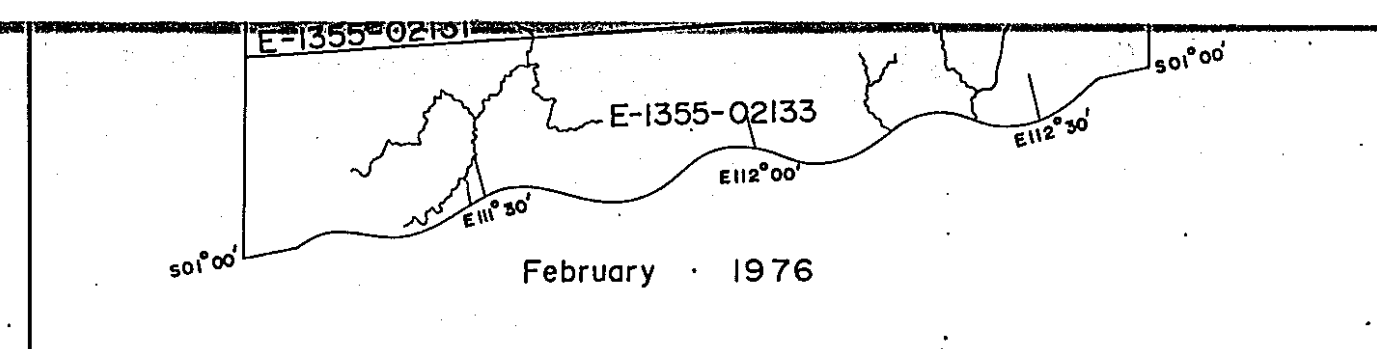
DIGITAL MAP OF
AREA A ON 7 BAND

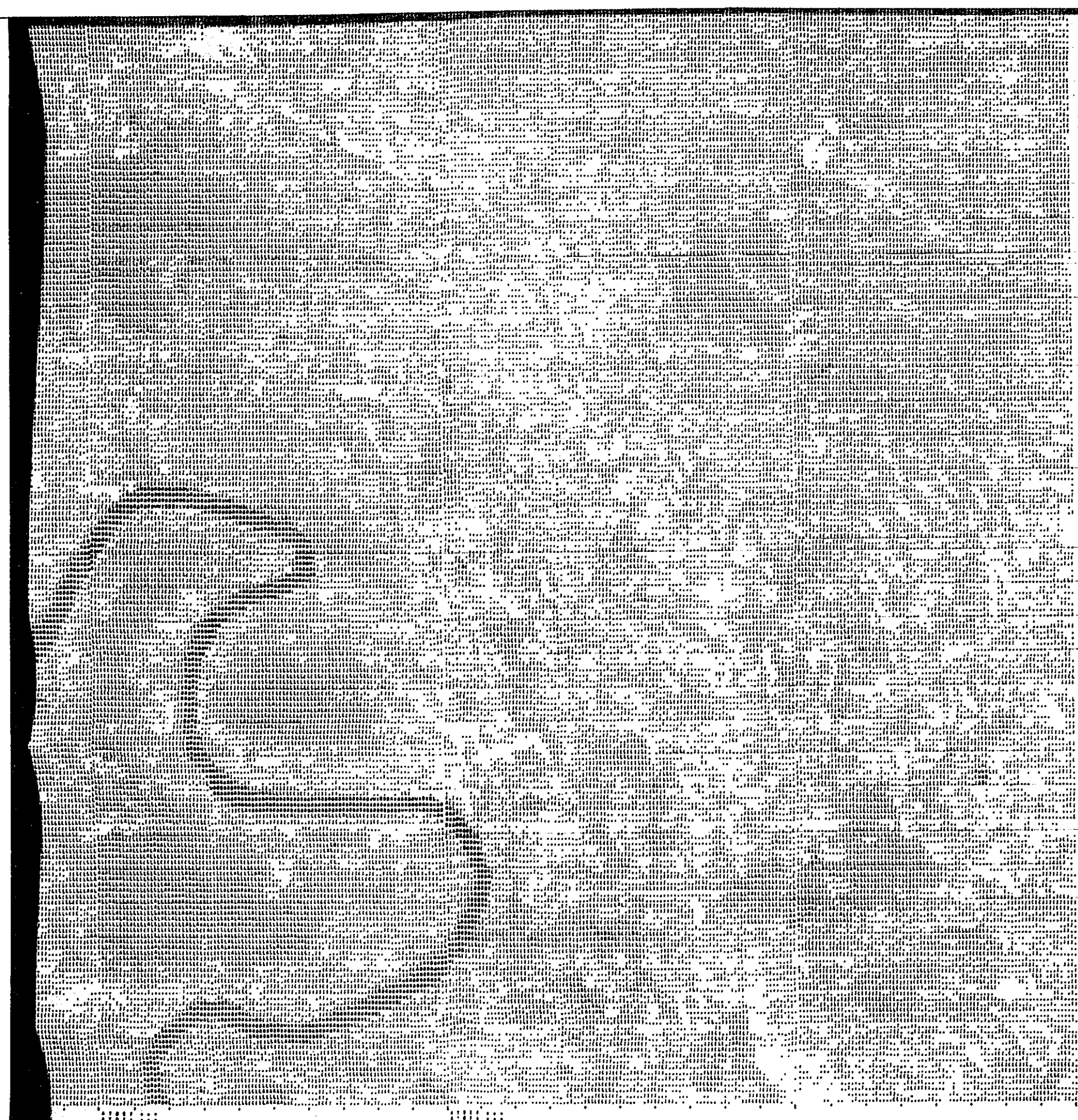
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0 3500 7000M

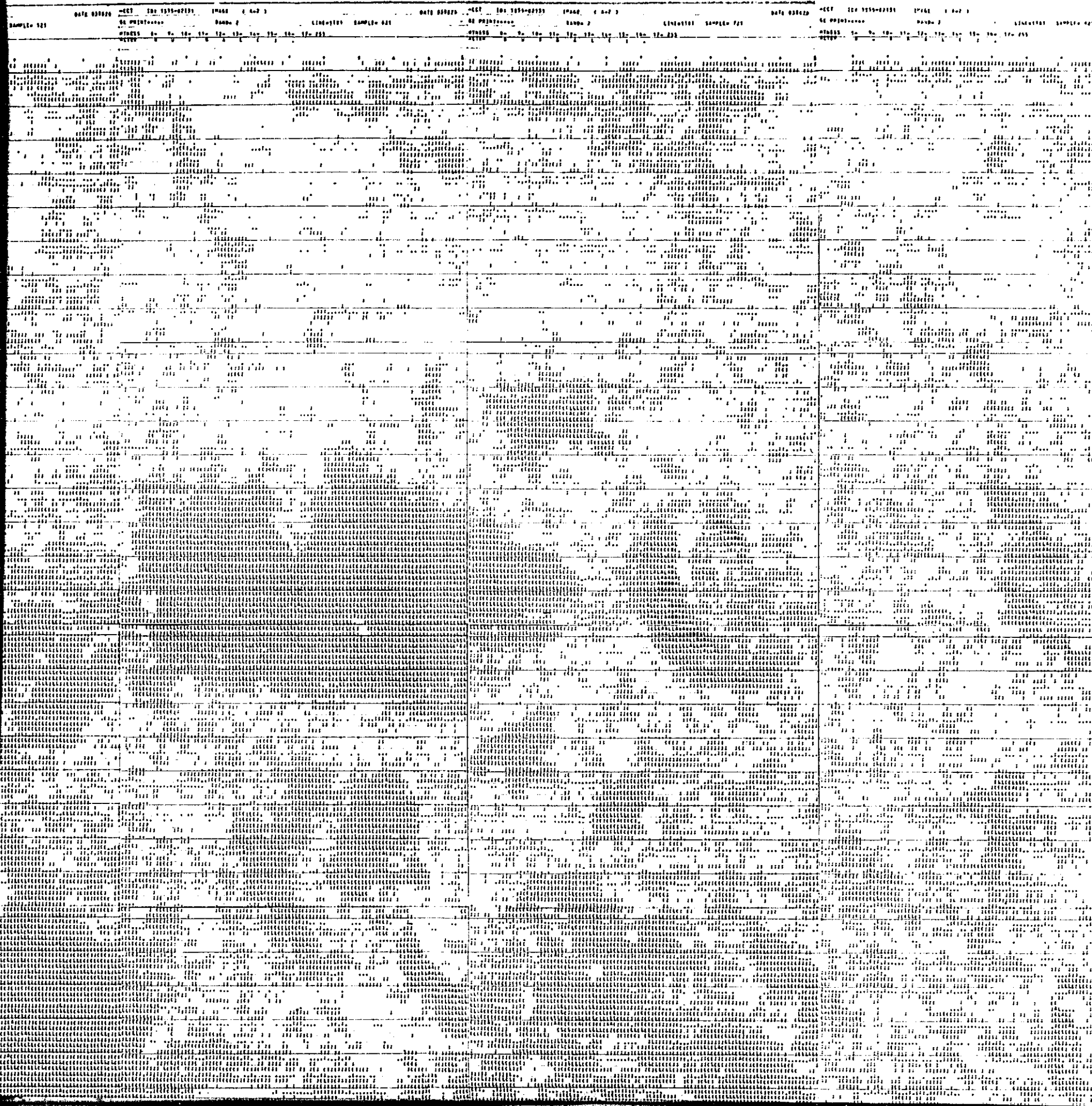








登録No.



PL. IV - 2

METAL MINING AGENCY OF JAPAN — GEOLOGICAL SURVEY
JAPAN INTERNATIONAL — OF INDONESIA
COOPERATION AGENCY

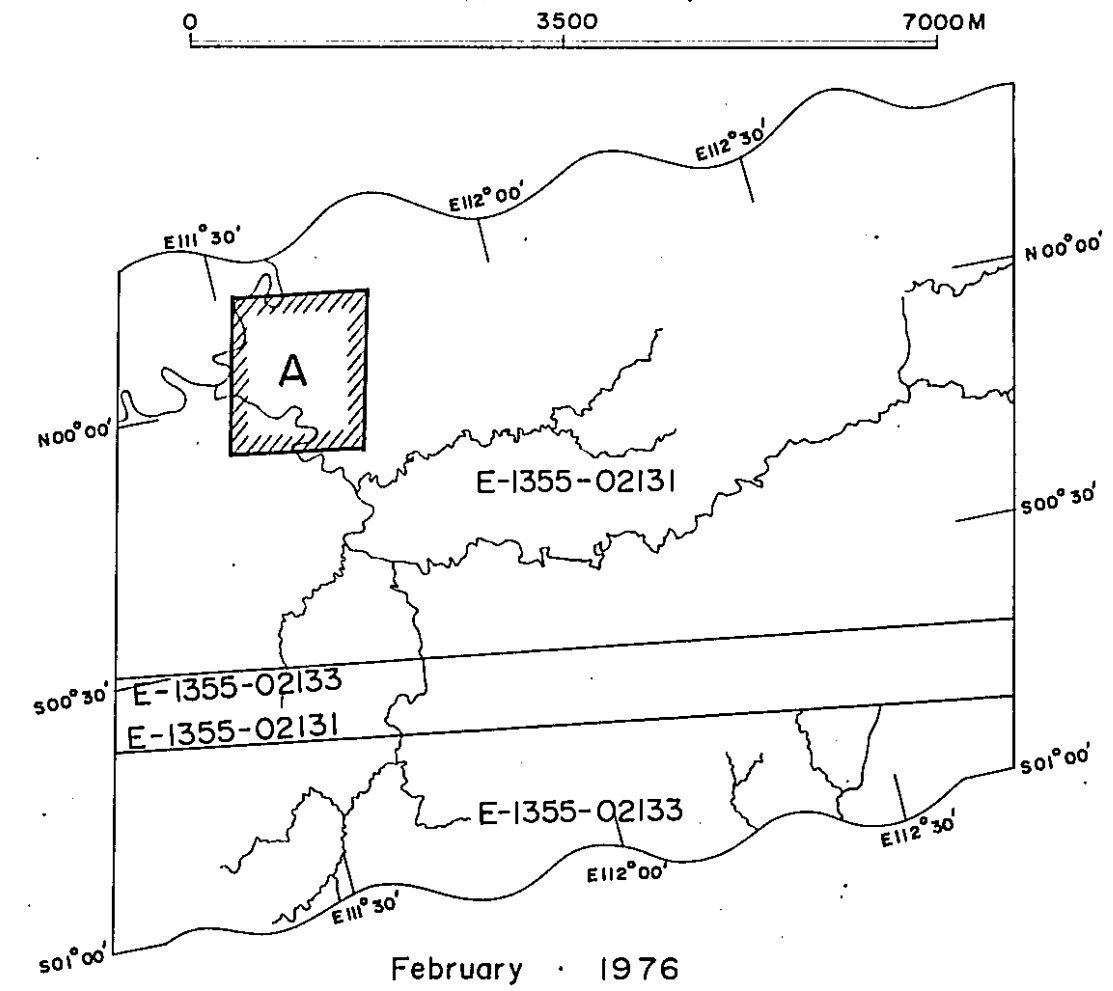
GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN, INDONESIA

国際協力事業団	
受入 月日	
登録No.	

PHASE I

DIGITAL MAP OF
AREA A ON 5 BAND

Scale : approx. 1 : 70,000



[The page contains dense, illegible text, likely a scan of a document with significant noise or corruption.]

50° 00'

February 1976

E112° 00'

E11° 30'

[illegible]

The image shows a document page that is almost entirely obscured by severe horizontal banding and noise. The text is illegible due to these artifacts. The page appears to be a scan of a document, but the quality is so poor that no content can be discerned.

[illegible][illegible]

The image shows a document page with a grid of small, repeating patterns, possibly a technical drawing or blueprint. The page is heavily degraded with noise and artifacts, particularly along the right edge where a large, dark, irregular shape obscures the content. The overall appearance is that of a low-quality photocopy or a scan of a damaged document.

METAL MINING AGENCY OF JAPAN — GEOLOGICAL SURVEY
JAPAN INTERNATIONAL COOPERATION AGENCY OF INDONESIA

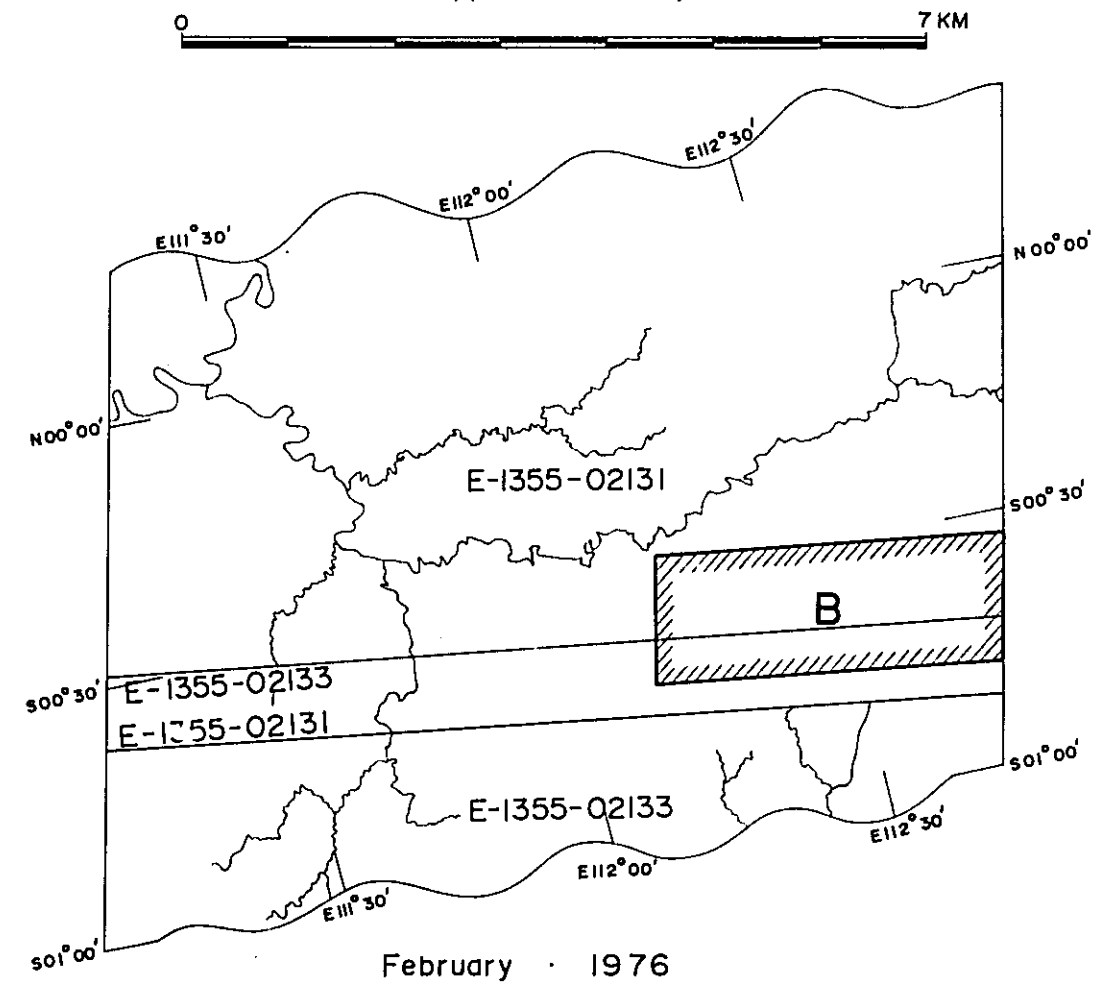
GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN, INDONESIA

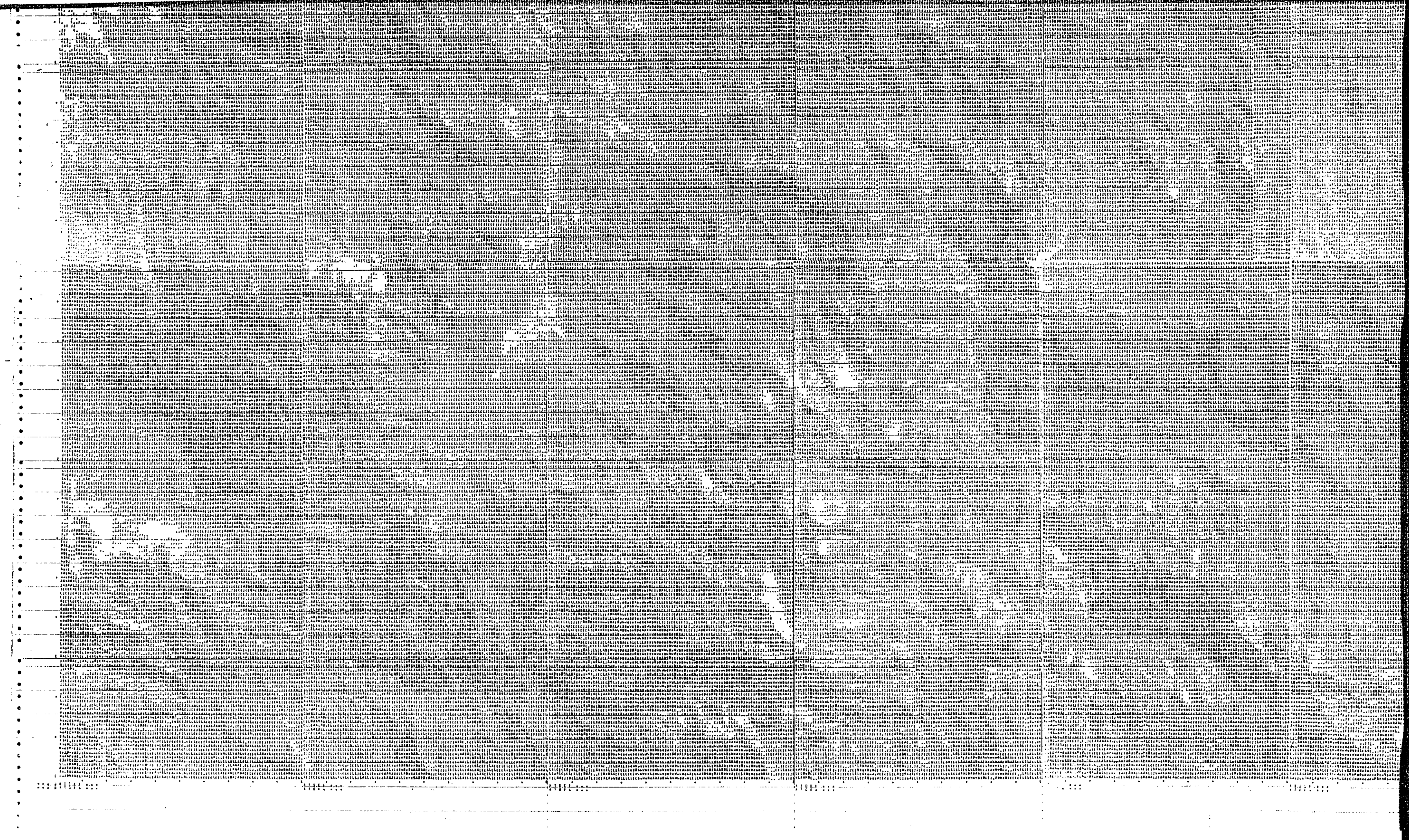
PHASE I

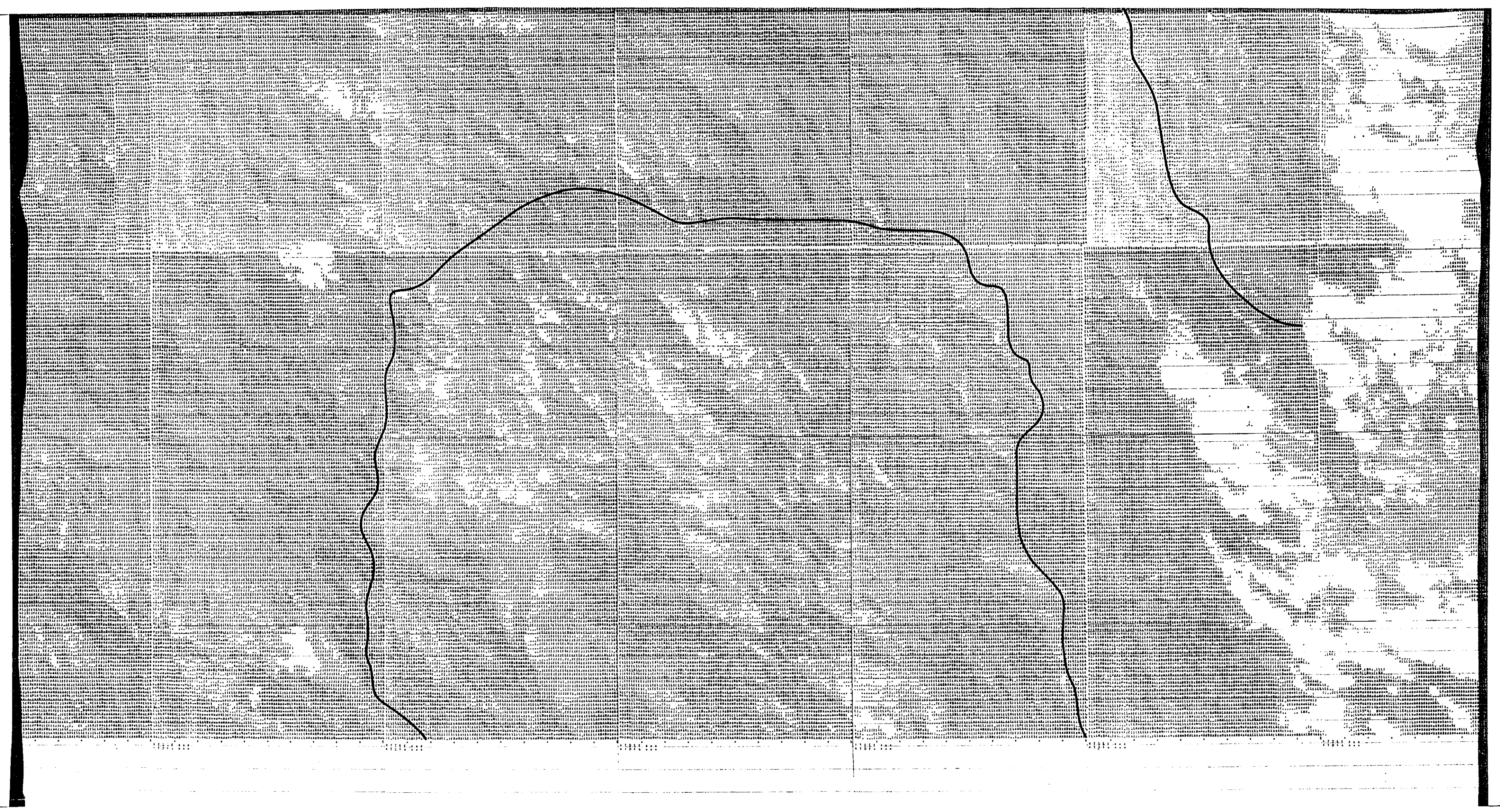
国際協力事業団	
入 目	
登録No.	

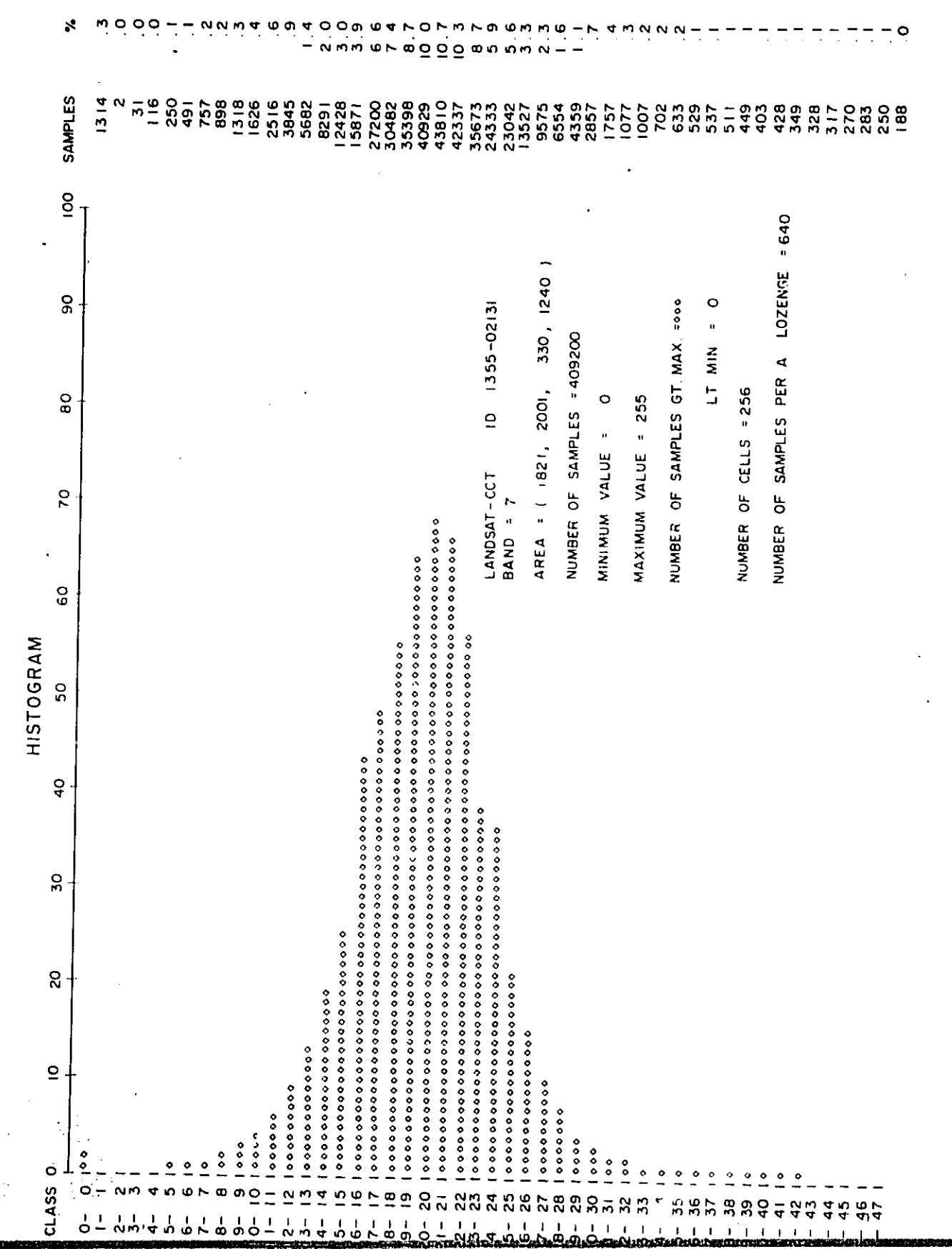
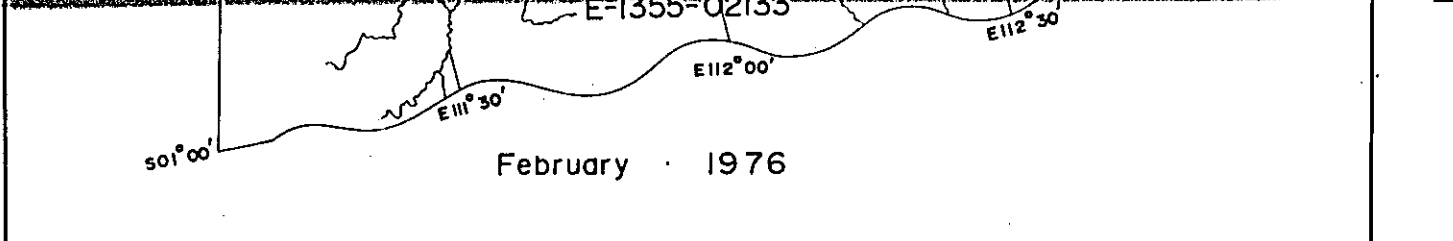
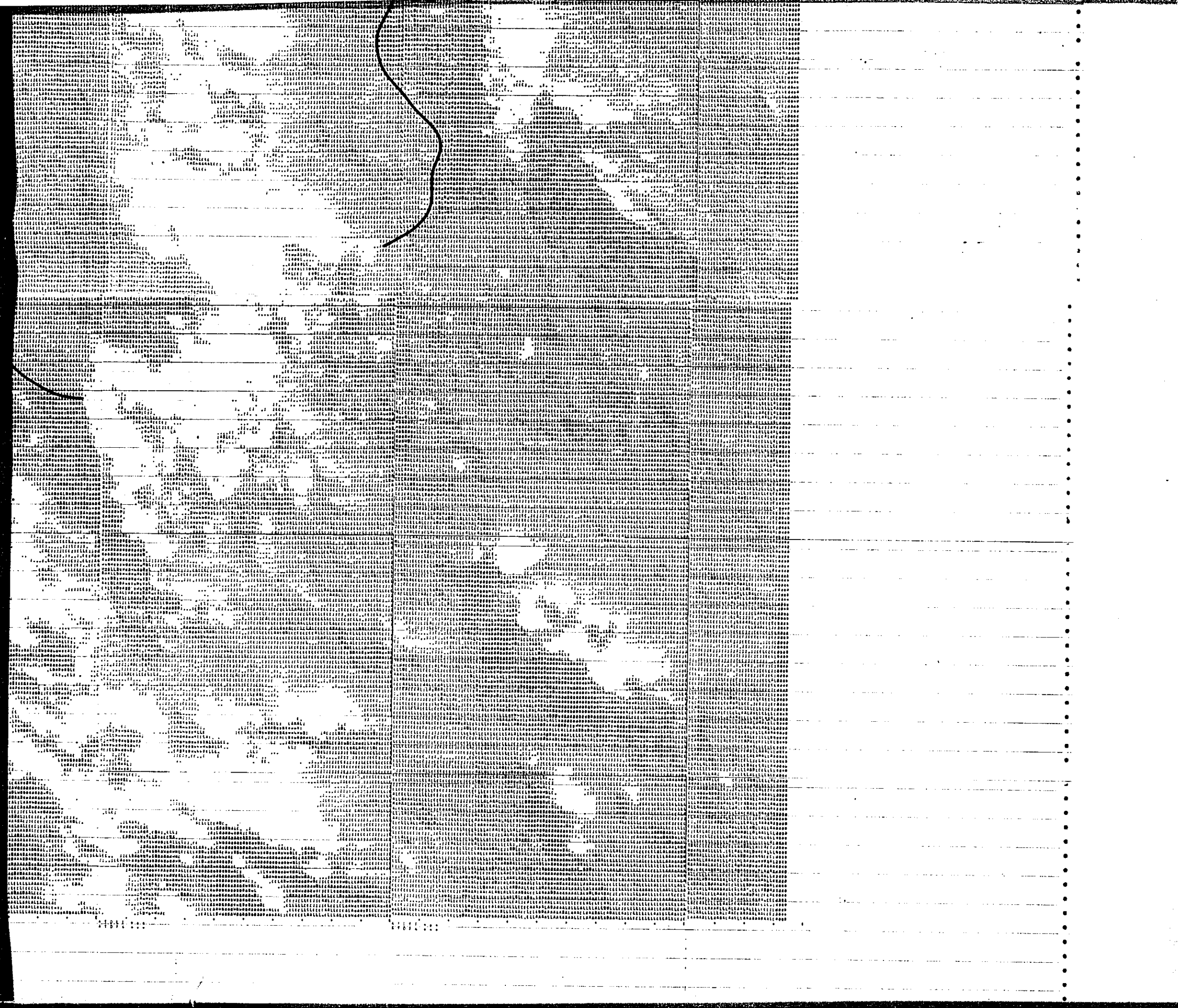
DIGITAL MAP OF
AREA B ON 7 BAND

Scale : approx. 1 : 70,000

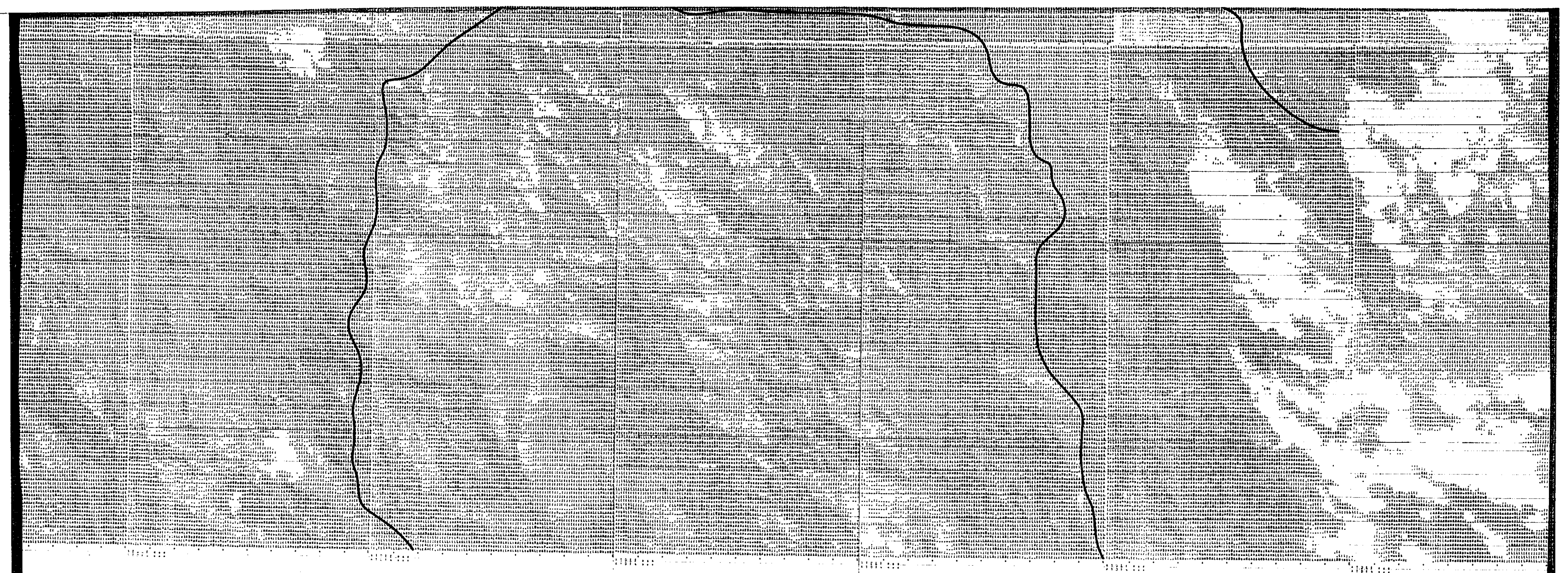


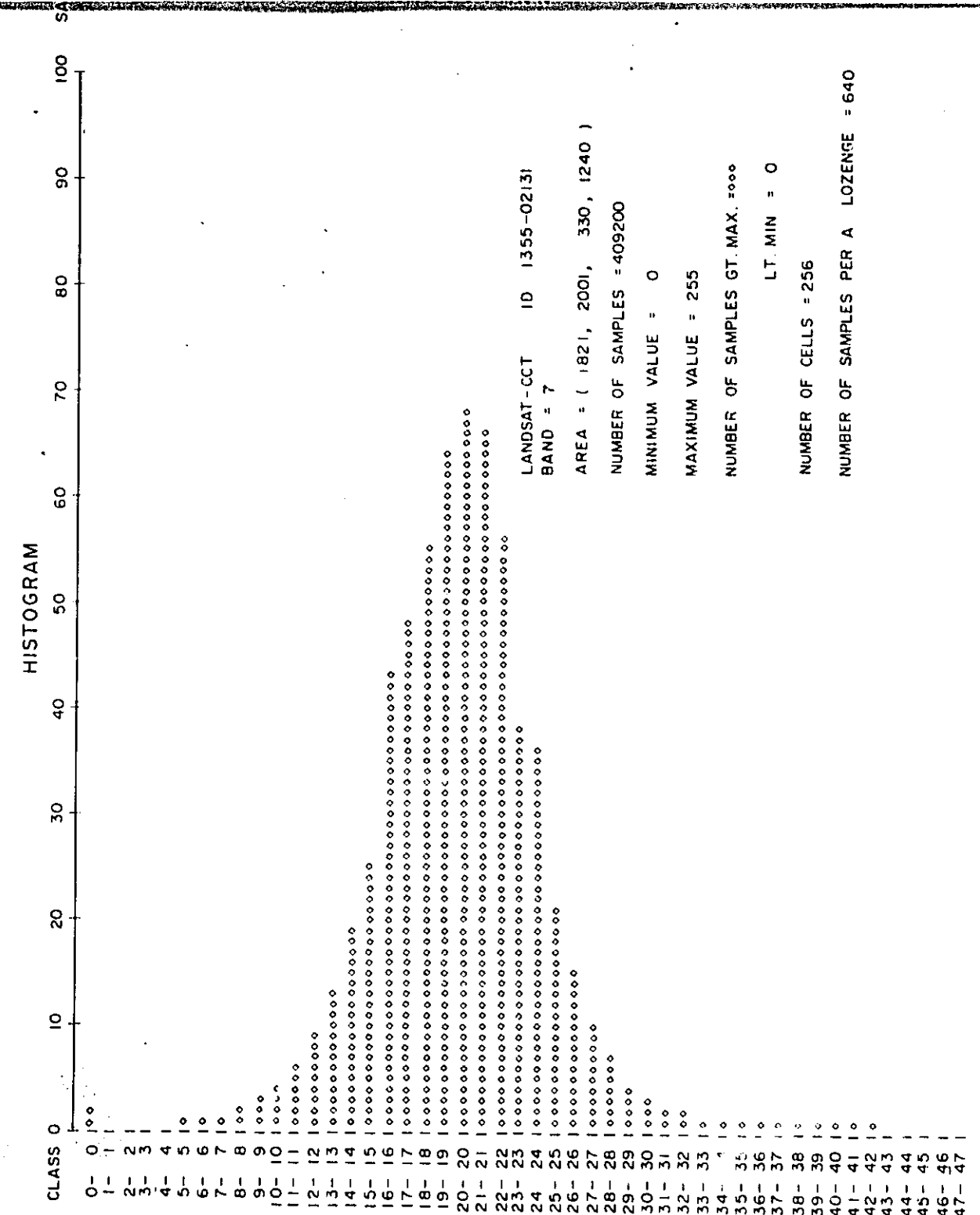
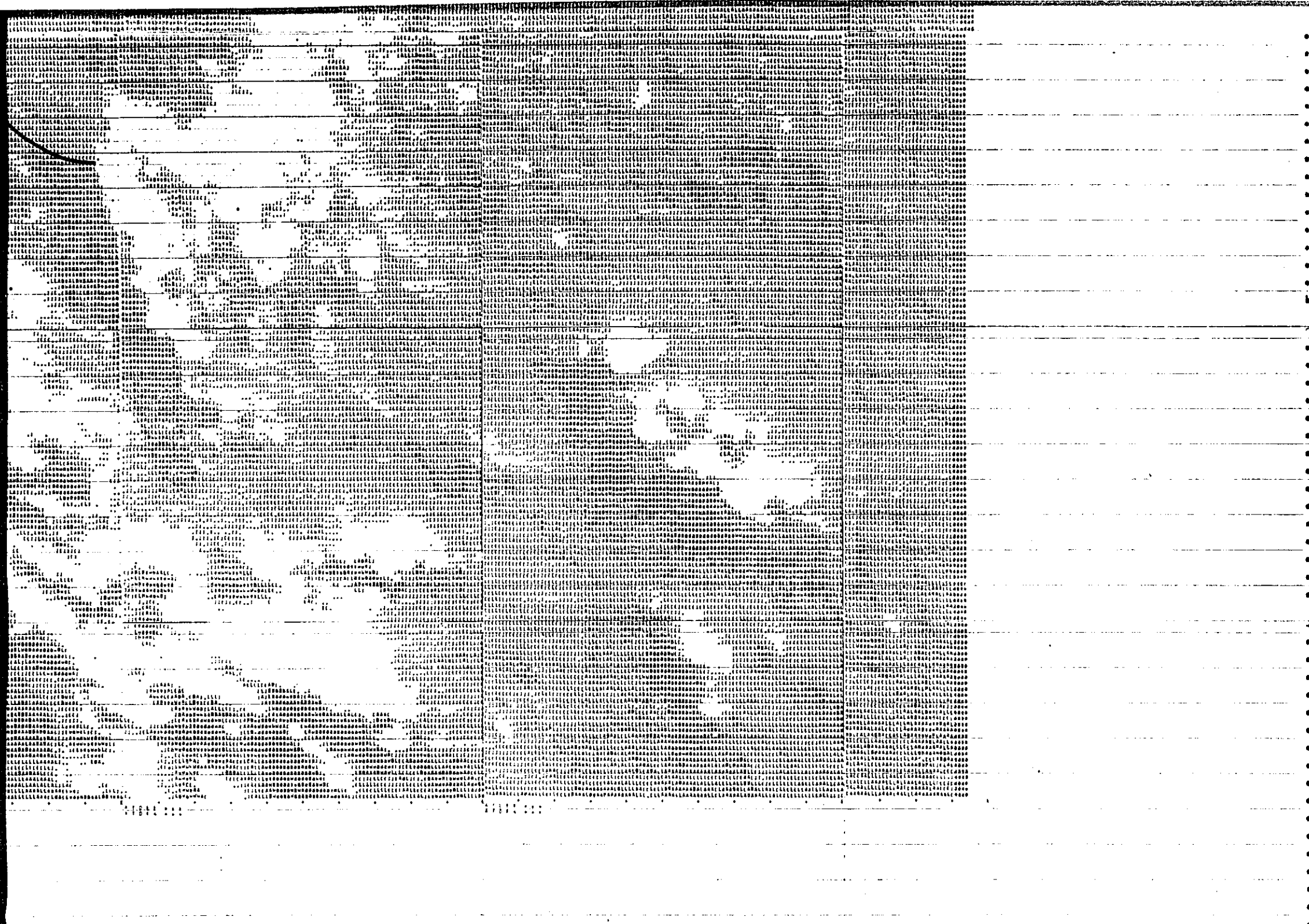




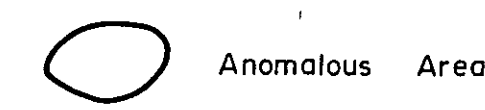


[illegible]





LEGEND



Anomalous Area