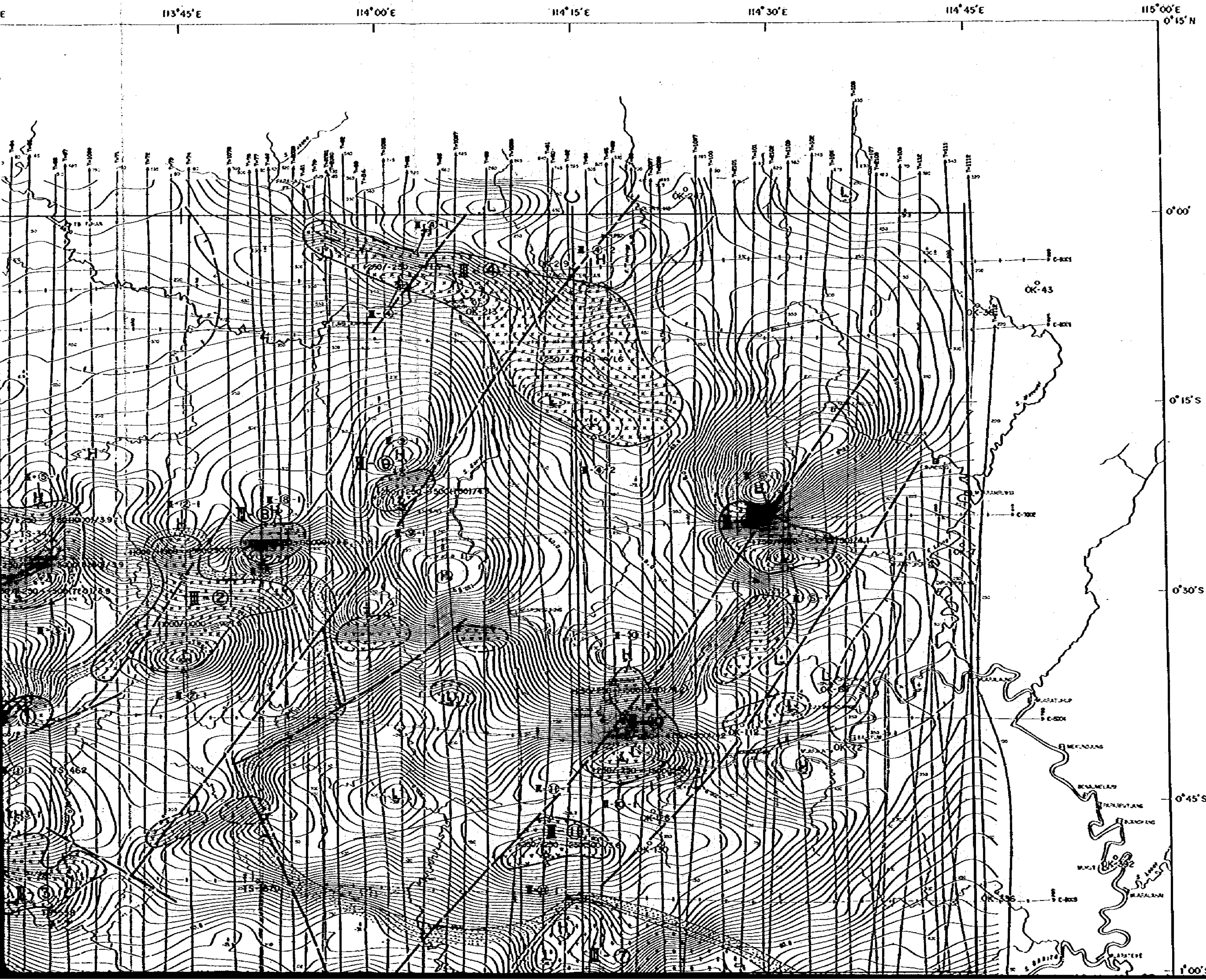
112°45'E
113°00'E
113°15'E
113°30'E
113°45'E
114°00'E
114°15'E
114°30'E



PL. 3

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

AIRBORNE MAGNETIC SURVEY OF CENTRAL KALIMANTAN, INDONESIA

INTERPRETATION MAP AIRBORNE MAGNETIC SURVEY

Scale 1: 250,000

0 5 10 15 20 km

February · 1978

CONTOUR INTERVAL — 50 gammas
— 10 gammas

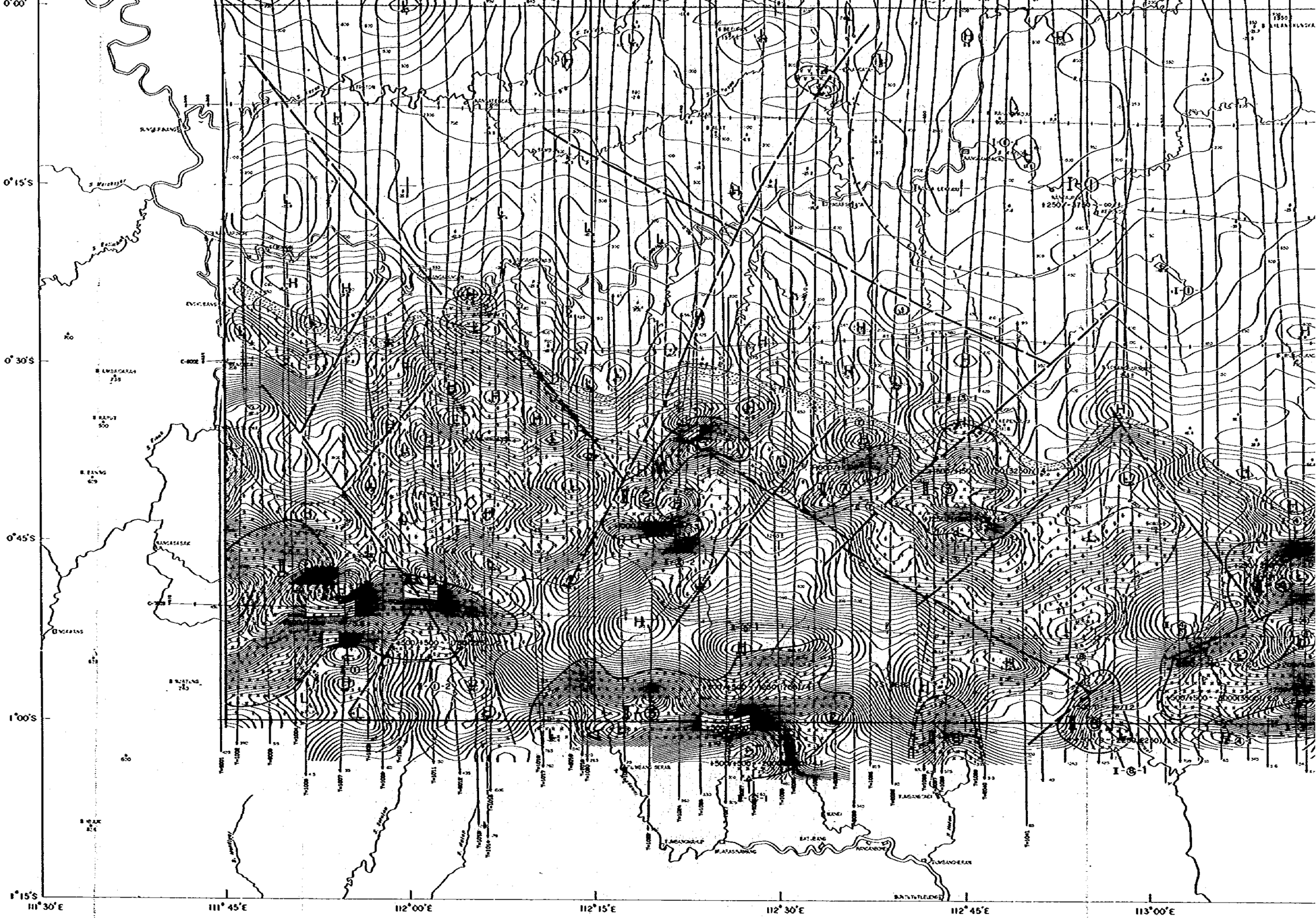
FLIGHT ALTITUDE 2,000m A.S.L.

TRAVERSE LINE SPACING 3,000 meters

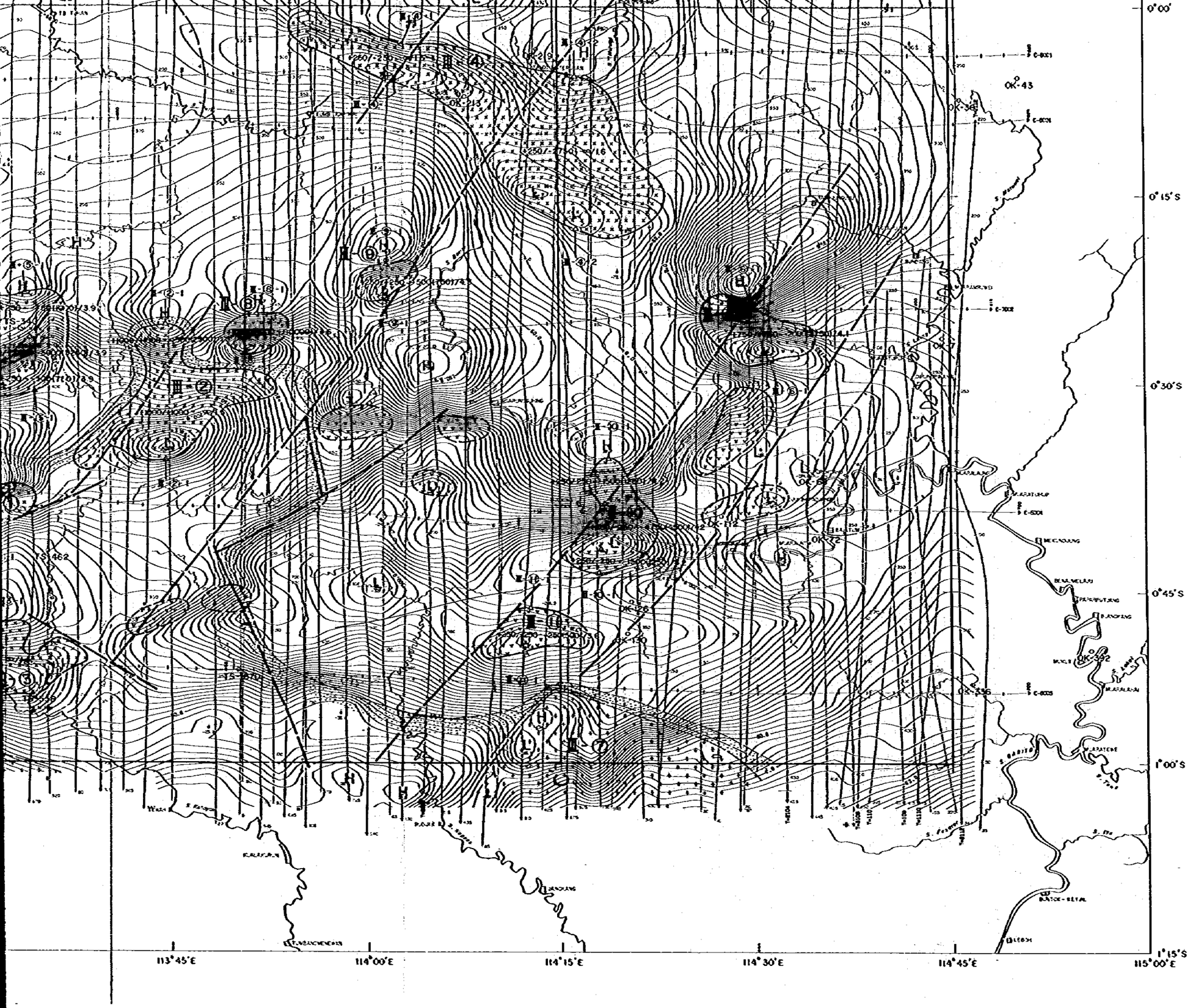
TIE LINE SPACING 40,000 meters

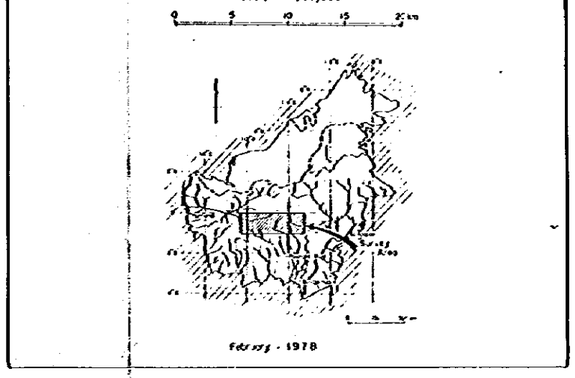
LEGEND

o OK-7	Location and number of rock sample
Ⅱ-⑤	Number of magnetic anomaly
Ⅱ-⑤-1	Location and number of magnetic profile
+250/+250--1500(750)/13	Results of qualitative analysis Elevation of topography in m ASL / Depth to top of magnetic rock ~ Depth to bottom of magnetic rock (Thickness)/ Apparent susceptibility in 10^{-3} cgsemu/cc
	Boundary of magnetic rock
	Dioritic rock
	Granitic rock
	Andesitic rock
	Estimated boundary of basement


0°00'
0°15'S
0°30'S
0°45'S
1°00'S
1°15'S
111°30'E
111°45'E
112°00'E
112°15'E
112°30'E
112°45'E
113°00'E

113°00'E
113°15'E
113°30'E
113°45'E
114°00'E
114°15'E
114°30'E
114°45'E





CONTOUR INTERVAL — 50 gammas
— 10 gammas

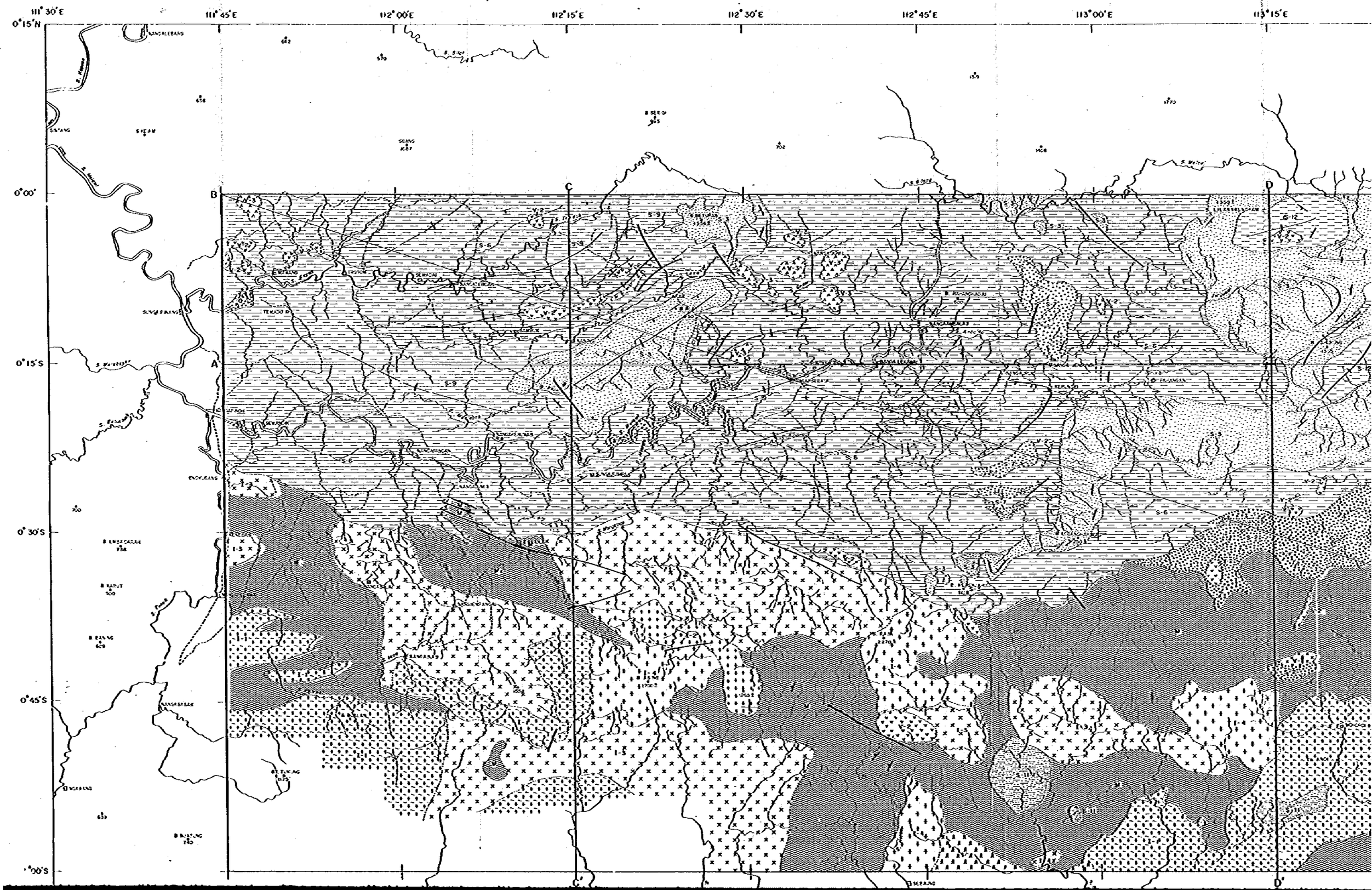
FLIGHT ALTITUDE 2,000^{m} A.S.L.

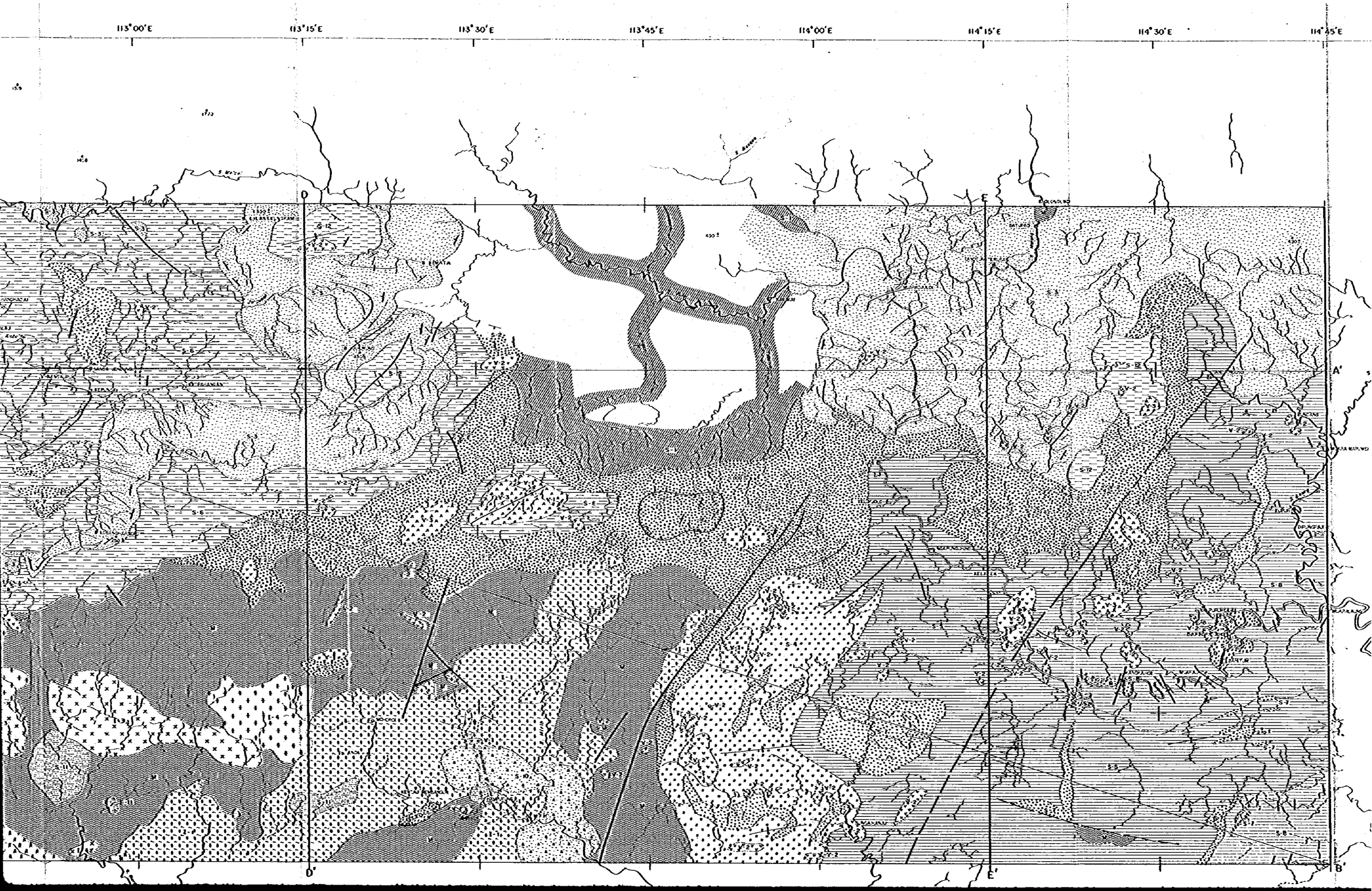
TRAVERSE LINE SPACING 3,000 meters

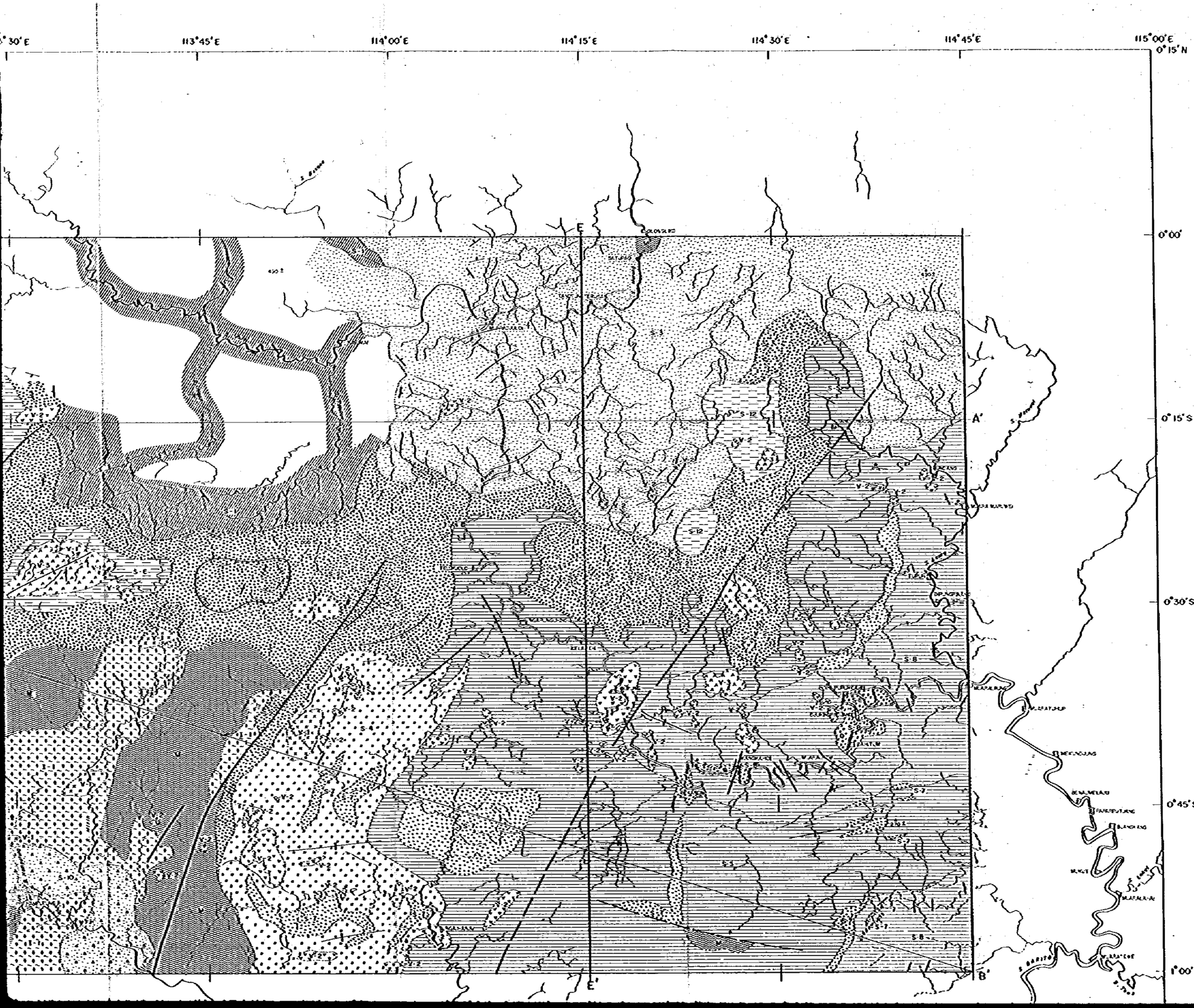
TIE LINE SPACING 40,000 meters

LEGEND

- o OK-7 — Location and number of rock sample
- II-⑤ — Number of magnetic anomaly
- II-⑤-1 — Location and number of magnetic profile
- 1250/1250--15007501/13 — Results of qualitative analysis: Elevation of topography in m ASL / Depth to top of magnetic rock ~ Depth to bottom of magnetic rock (Thickness)/Apparent susceptibility in 10^{-3} cgsemu/cc
- Boundary of magnetic rock
- Dioritic rock
- Granitic rock
- Andesitic rock
- Estimated boundary of basement
- Magnetic basin
- Magnetic dome
- Magnetic anticlinal axis
- Magnetic synclinal axis
- Magnetic fault
- A — A' — Location of magnetic tectonic profile


111°30'E
111°45'E
112°00'E
112°15'E
112°30'E
112°45'E
113°00'E
113°15'E
0°15'N
0°00'
0°15'S
0°30'S
0°45'S
1°00'S
A
A'
B
C
C'
D
D'


113°00'E
113°15'E
113°30'E
113°45'E
114°00'E
114°15'E
114°30'E
114°45'E
D
E
A'
D'
E'
B'



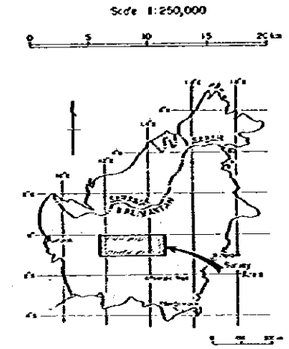
PL.-1

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

PHOTO - GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN INDONESIA

PHOTO - GEOLOGICAL MAP

Scale 1:250,000

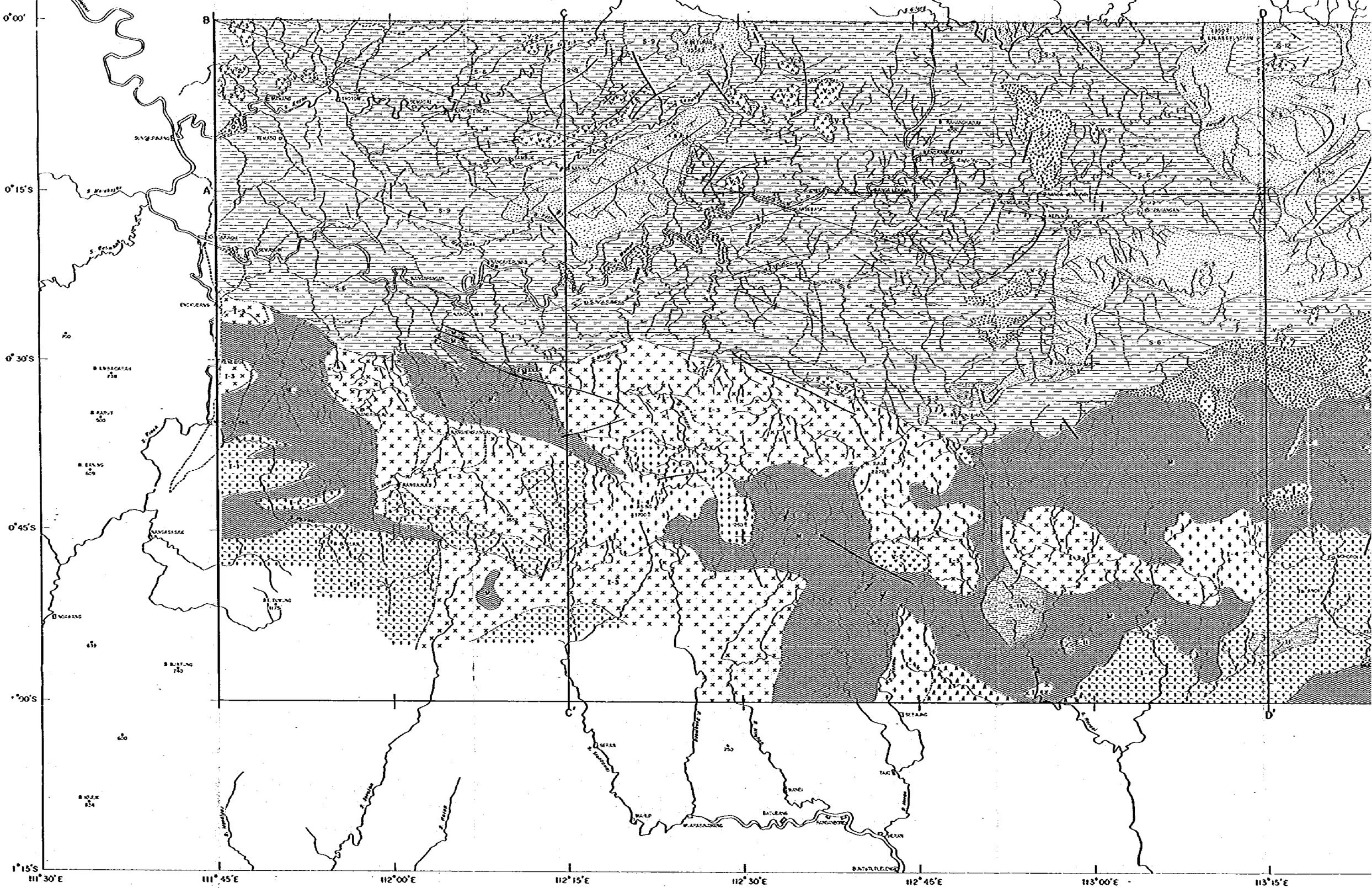


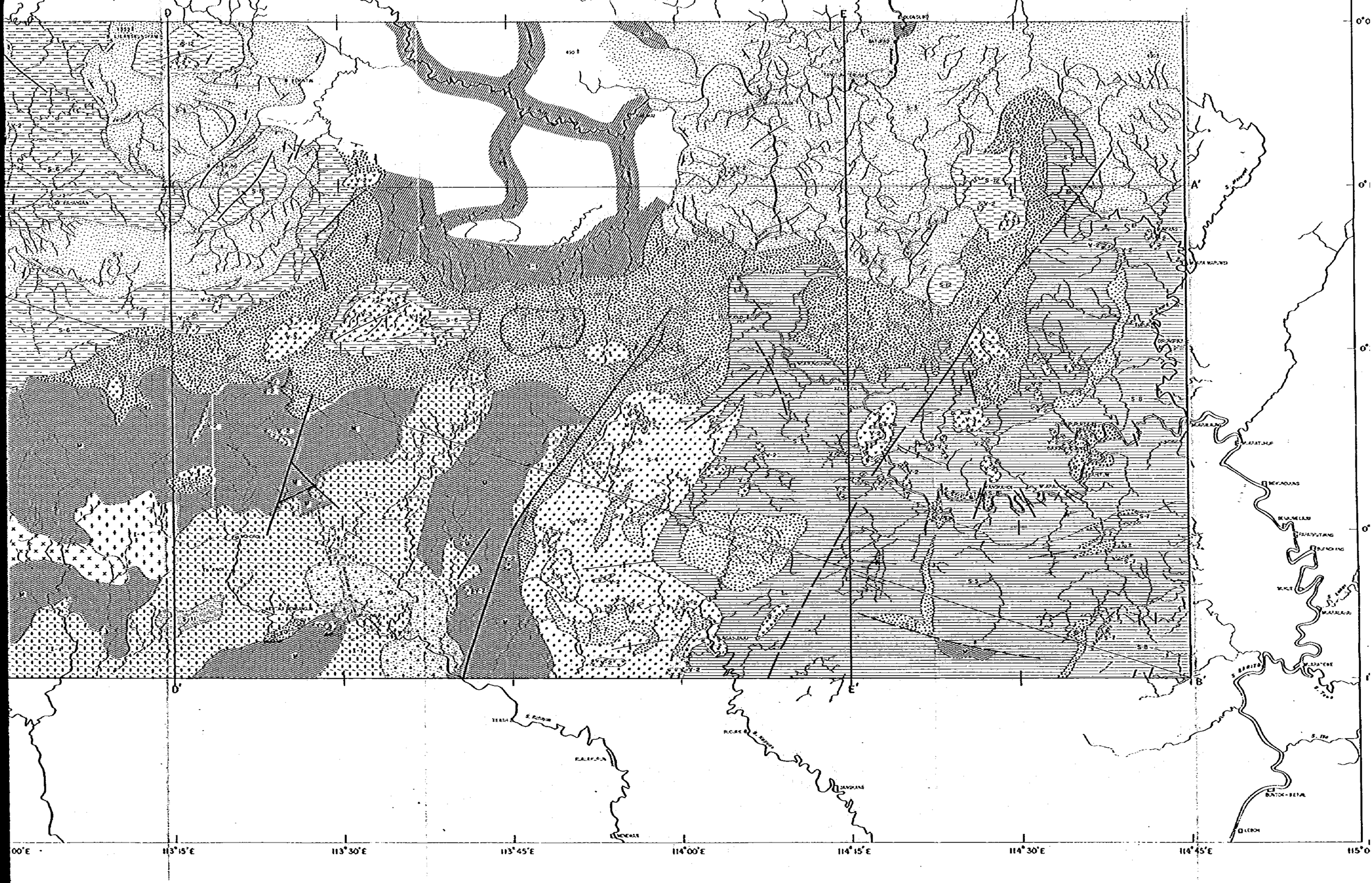
January - 1978

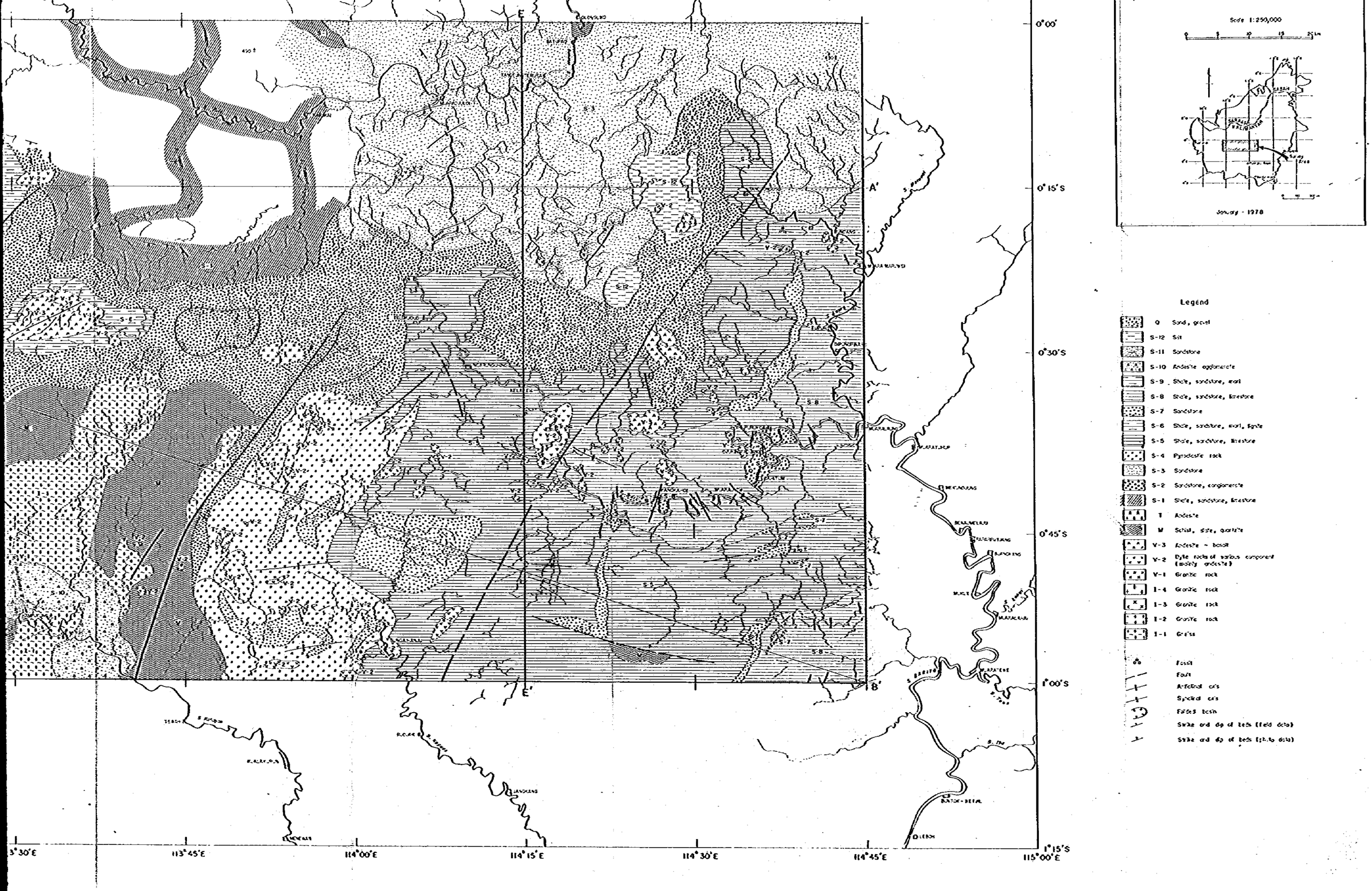
Legend

- Q Sand, gravel
- S-12 Silt
- S-11 Sandstone
- S-10 Andesite conglomerate
- S-9 Slate, sandstone, marl
- S-8 Slate, sandstone, limestone
- S-7 Sandstone
- S-6 Slate, sandstone, marl, tuffs
- S-5 Slate, sandstone, limestone
- S-4 Pyroclastic rock
- S-3 Sandstone
- S-2 Sandstone, conglomerate
- S-1 Slate, sandstone, limestone
- I Andesite
- M Schist, slate, quartzite
- V-3 Andesite - basalt
- V-2 Dyke rocks of various component (mainly andesite)
- V-1 Granite rock
- I-4 Granite rock
- I-3 Granite rock
- I-2 Granite rock
- I-1 Gneiss

- Fault
- Fault
- Anticlinal axis
- Synclinal axis
- Fault high


0°00'
0°15'S
0°30'S
0°45'S
1°00'S
1°15'S
111°30'E
111°45'E
112°00'E
112°15'E
112°30'E
112°45'E
113°00'E
113°15'E
A
A'
B
C
C'
D
D'


D
E
A'
B'
D'
E'
113°15'E
113°30'E
113°45'E
114°00'E
114°15'E
114°30'E
114°45'E


Scale 1:250,000
January - 1978
Legend
Q Sand, gravel
S-12 Silt
S-11 Sandstone
S-10 Andesite agglomerate
S-9 Shale, sandstone, marl
S-8 Shale, sandstone, limestone
S-7 Sandstone
S-6 Shale, sandstone, marl, lignite
S-5 Shale, sandstone, limestone
S-4 Pyroclastic rock
S-3 Sandstone
S-2 Sandstone, conglomerate
S-1 Shale, sandstone, limestone
I Andesite
M Schist, slate, granite
V-3 Andesite - basalt
V-2 Dyke rocks of various component (mostly andesite)
V-1 Granitic rock
I-4 Granitic rock
I-3 Granitic rock
I-2 Granitic rock
I-1 Gneiss
Fossil
Fault
Anticlinal axis
Synclinal axis
Folded beds
Strike and dip of beds (field data)
Strike and dip of beds (photo data)
A'
B'
E
E'
0°00'
0°15'S
0°30'S
0°45'S
1°00'S
1°15'S
113°30'E
113°45'E
114°00'E
114°15'E
114°30'E
114°45'E
115°00'E

111° 30'E
111° 45'E
112° 00'E
112° 15'E
112° 30'E
112° 45'E
113° 00'E
113° 15'E
0°15'N
0°00'
0°15'S
0°30'S
0°45'S
1°00'S

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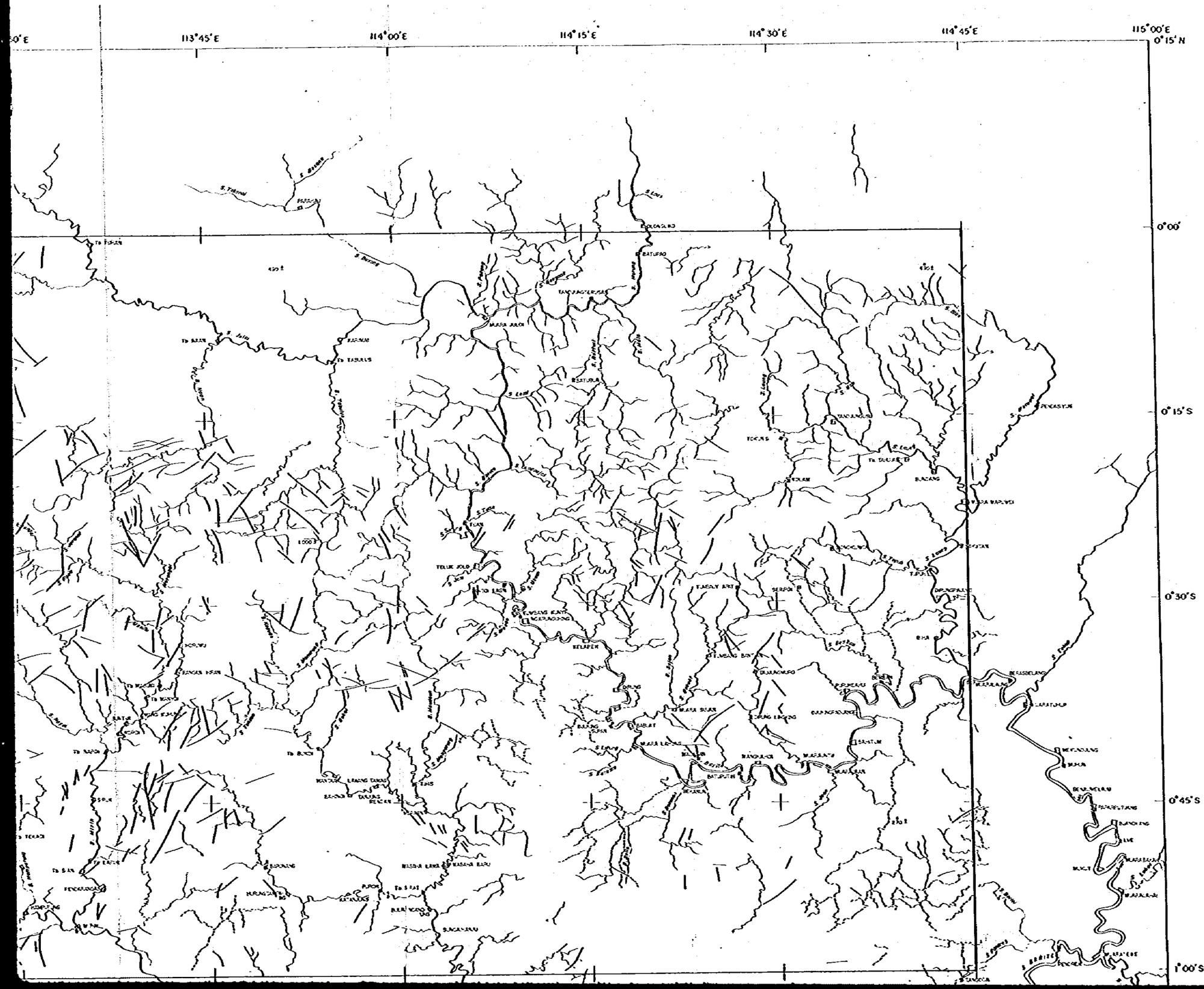
114°30'E
114°45'E



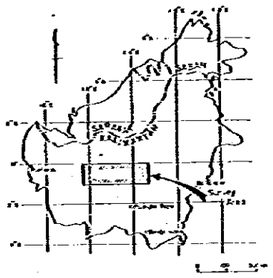
PL. 5

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

PHOTO - GEOLOGICAL SURVEY
OF
CENTRAL KALIMANTAN, INDONESIA

LINEAMENT MAP
PHOTO-GEOLOGY

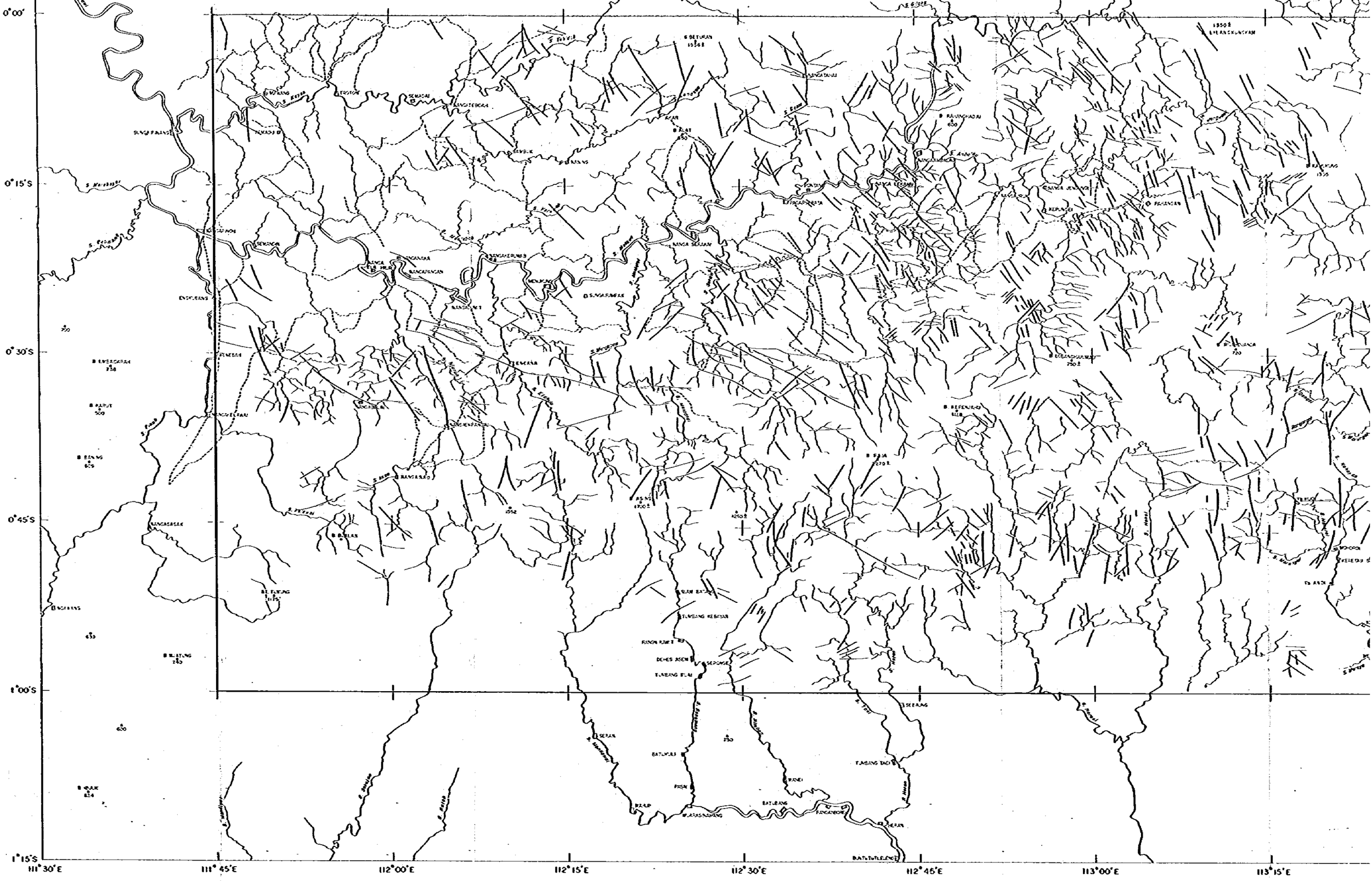
Scale 1:250,000



January - 1978

Legend

Lineament


0°00'
0°15'S
0°30'S
0°45'S
1°00'S
1°15'S
111°30'E
111°45'E
112°00'E
112°15'E
112°30'E
112°45'E
113°00'E
113°15'E