E 26°54'

E 26°55'30"

S 14°37'

Pm

Ps

R

Store

Sable Antelope

Blue Jacket

A

B

C

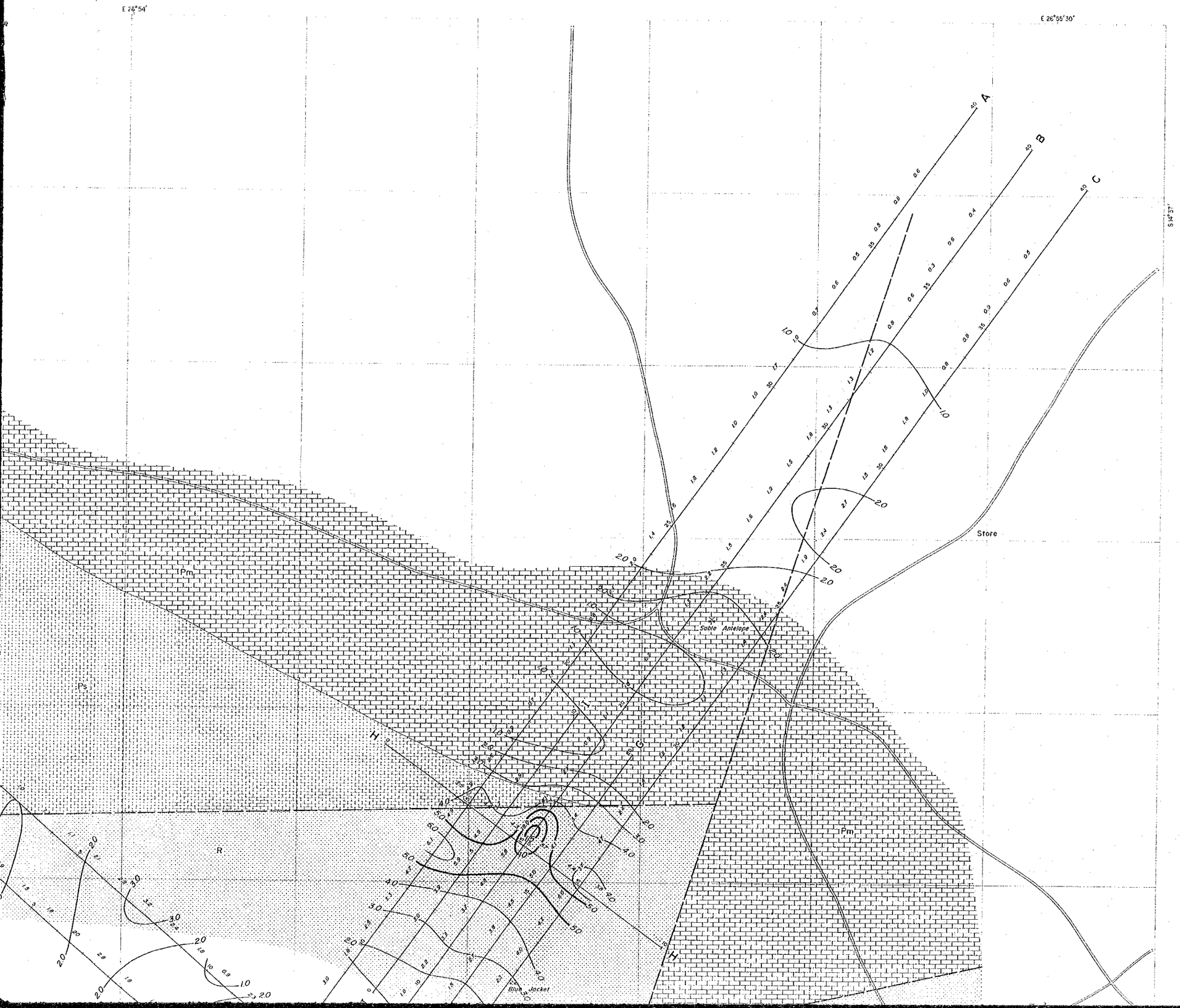
D

E

F

G

H



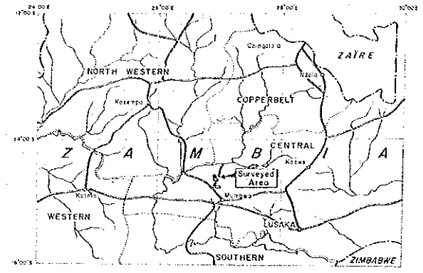
PL. 8

REPORT ON THE MINERAL EXPLORATION
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA
PHASE II

国際協力事業団
15144
図書資料室蔵書

PLAN MAP OF PERCENT FREQUENCY EFFECT
(N = 3)

Scale 1: 5,000



Geological and Geochemical Exploration
Drilling Exploration
Geophysical Exploration

FEBRUARY · 1986

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

LEGEND

- A ~ E IP Line
- F ~ I SIP Line
- Percent Frequency Effect (%)
- Contour Interval ---0, 1, 2, 3, 4, 5,---
- > 4 %
- R Argillaceous ~ Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates

Pm

Ps

R

Store

Sable Antelope

Blue Jacket

A

B

C

D

E

F

G

H

I

S 14° 38' 30"

E 26° 54'

E 26° 55' 30"

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

LEGEND

A ~ E IP Line

F ~ I SIP Line

Percent Frequency Effect (%)

Contour Interval
0, 1, 2, 3, 4, 5, ····

> 4 %

R : Argillaceous ~ Arenaceous Metasediments

Ps : Massive Carbonates

Pm : Bedded Carbonates

Store

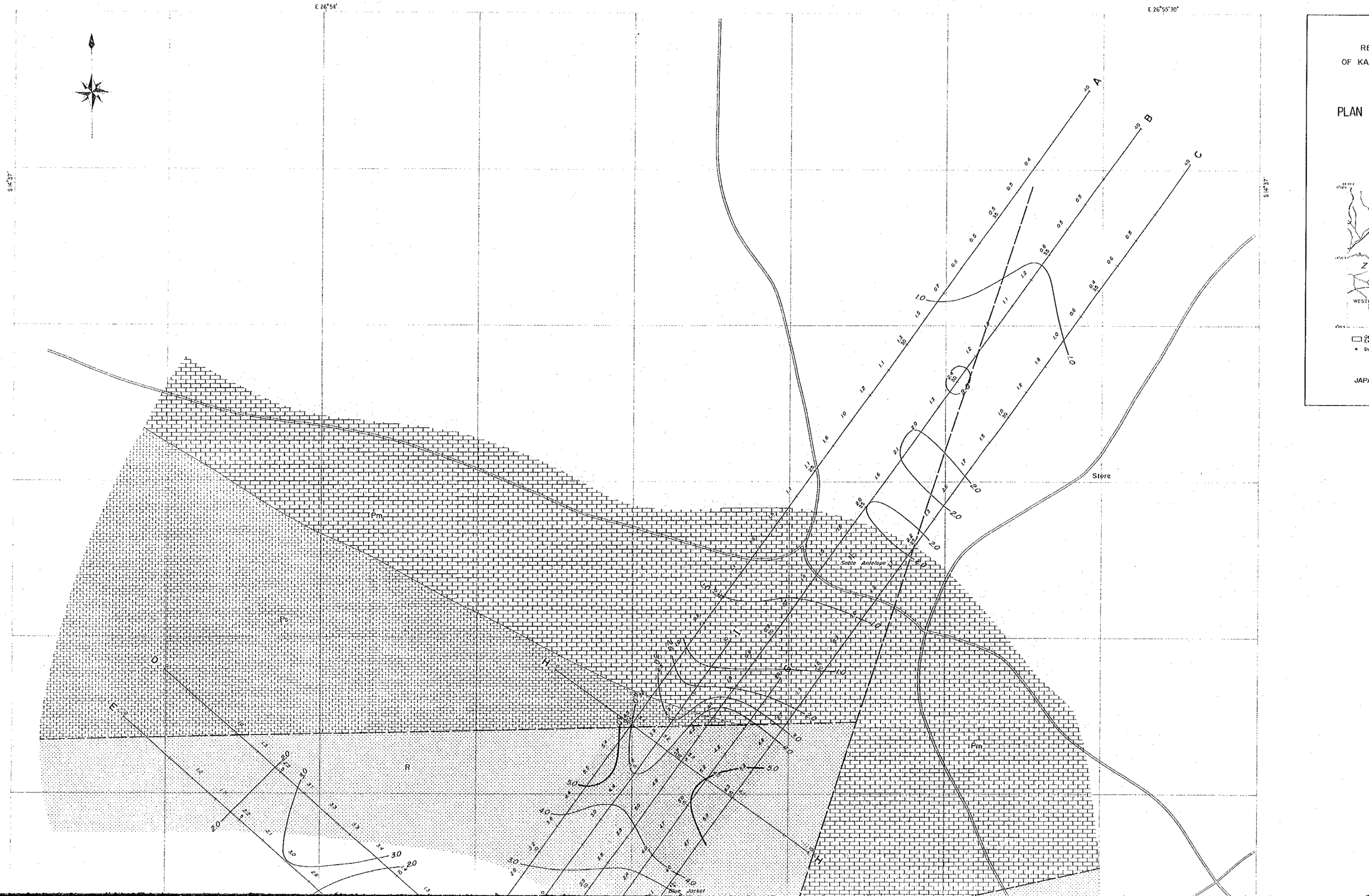
Sable Antelope

Blue Jacket

E 26°54'

E 26°55'30"

S 14°38'30"



RE
OF KA

PLAN

JAPA

PL. 9

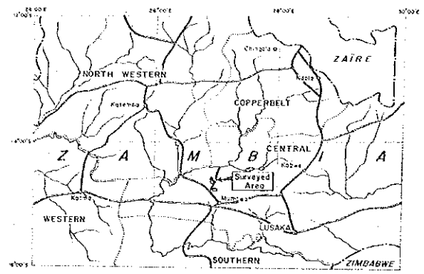
REPORT ON THE MINERAL EXPLORATION OF KARENDA AREA, THE REPUBLIC OF ZAMBIA PHASE II

国際協力事業団
15144
図書資料室蔵書

PLAN MAP OF PERCENT FREQUENCY EFFECT (N = 4)

Scale 1:5,000

0 100 200 300 400 500m



- Geological and Geochemical Exploration
- Geophysical Exploration
- Drilling Exploration

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JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

E 26°54'

E 26°55'30"

S 14°37'

Store

Sable Antelope

Blue Jacket

Pm

Ps

R

H

I

LEGEND

- A ~ E IP Line
- F ~ I SIP Line
- 3.1 Percent Frequency Effect (%)
- Contour Interval 3 — 0, 1, 2, 3, 4, 5, ····
- > 4 %
- R Argillaceous ~ Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates

Store

Sable Antelope

Blue Jacket

Ps

Pm

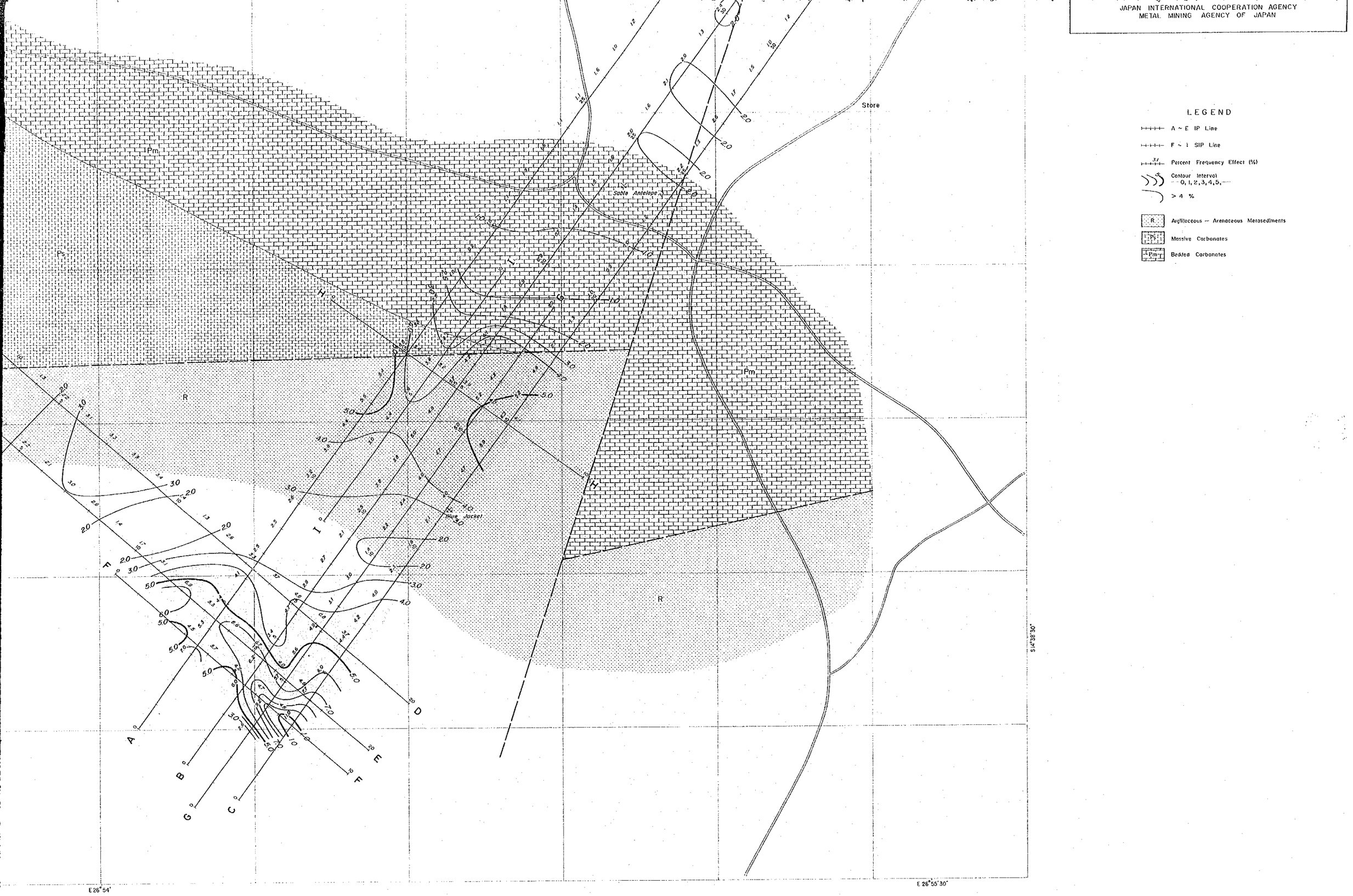
R

S 14°38'30"

S 14°35'30"

E 26°54'

E 26°55'30"


JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
LEGEND
A ~ E IP Line
F ~ I SIP Line
Percent Frequency Effect (%)
Contour Interval
0, 1, 2, 3, 4, 5, ...
> 4 %
Argillaceous — Arenaceous Metasediments
Massive Carbonates
Bedded Carbonates
Store
Sable Antelope
Blue Jacket
Pm
Ps
R
S 14°38'30"
E 26°54'
E 26°55'30"

E 26°54'

E 26°55'30"

S 14°37'

S 14°37'

A

B

C

D

E

H

R

Pm

Store

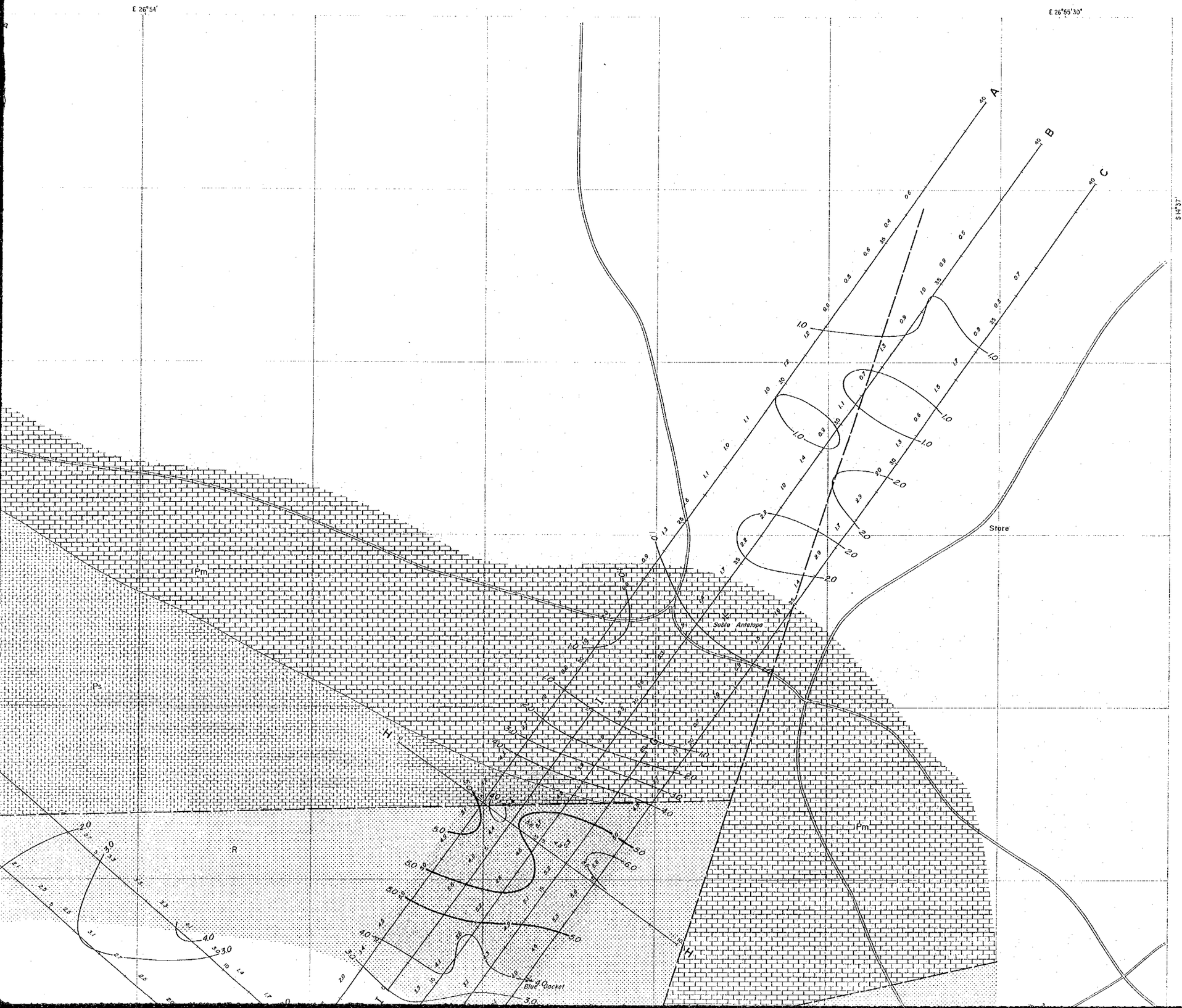
Sable Antelope

Blue Jacket

RE
OF KA

PLAN

JAPA



PL. 10

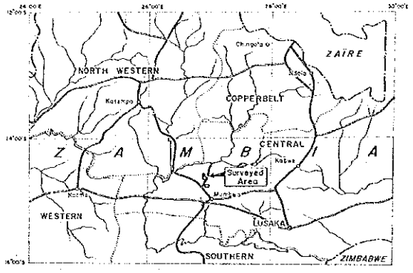
REPORT ON THE MINERAL EXPLORATION
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA
PHASE II

国際協力事業団
15144
図書資料室蔵書

PLAN MAP OF PERCENT FREQUENCY EFFECT
(N = 5)

Scale 1: 5,000

0 100 200 300 400 500m



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Geophysical Exploration
Drilling Exploration

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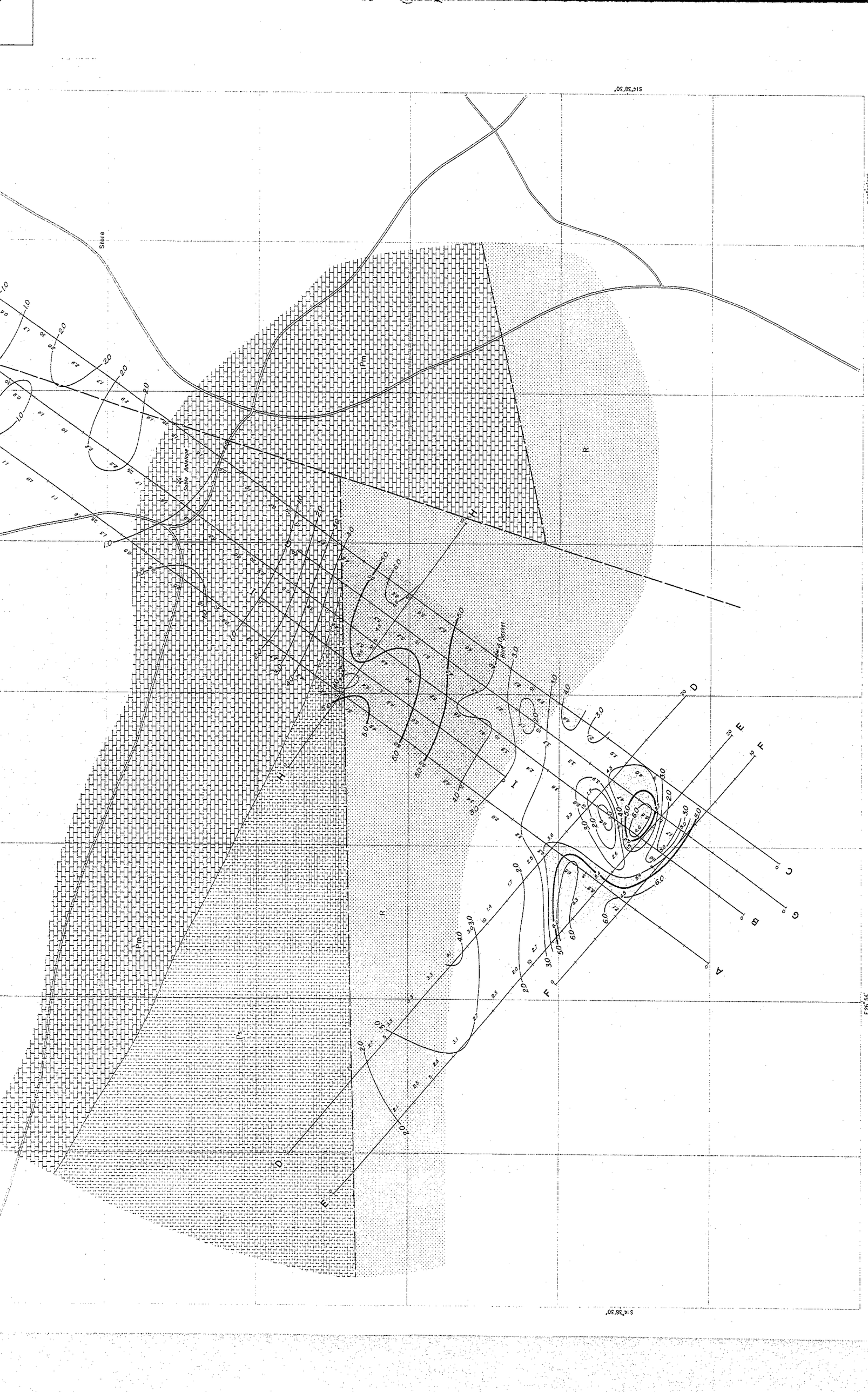
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

LEGEND

A ~ E IP Line
F ~ I SIP Line
Percent Frequency Effect (%)
Contour Interval
0, 1, 2, 3, 4, 5, ----
> 4 %
R Argillaceous ~ Arenaceous Metasediments
Ps Massive Carbonates
Pm Bedded Carbonates


Store
Pm
R
Pm
R
Pm
Sake Antenna
Sake Antenna
Bird Observ
A
B
C
D
E
F
G
H
I

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

LEGEND

- A ~ E IP Line
- F ~ I SIP Line
- Percent Frequency Effect (%)
- Contour Interval
  0, 1, 2, 3, 4, 5, ····
  > 4 %
- R — Argillaceous ~ Arenaceous Metasediments
- Pm — Massive Carbonates
- Pm — Bedded Carbonates

Store

Sable Antelope

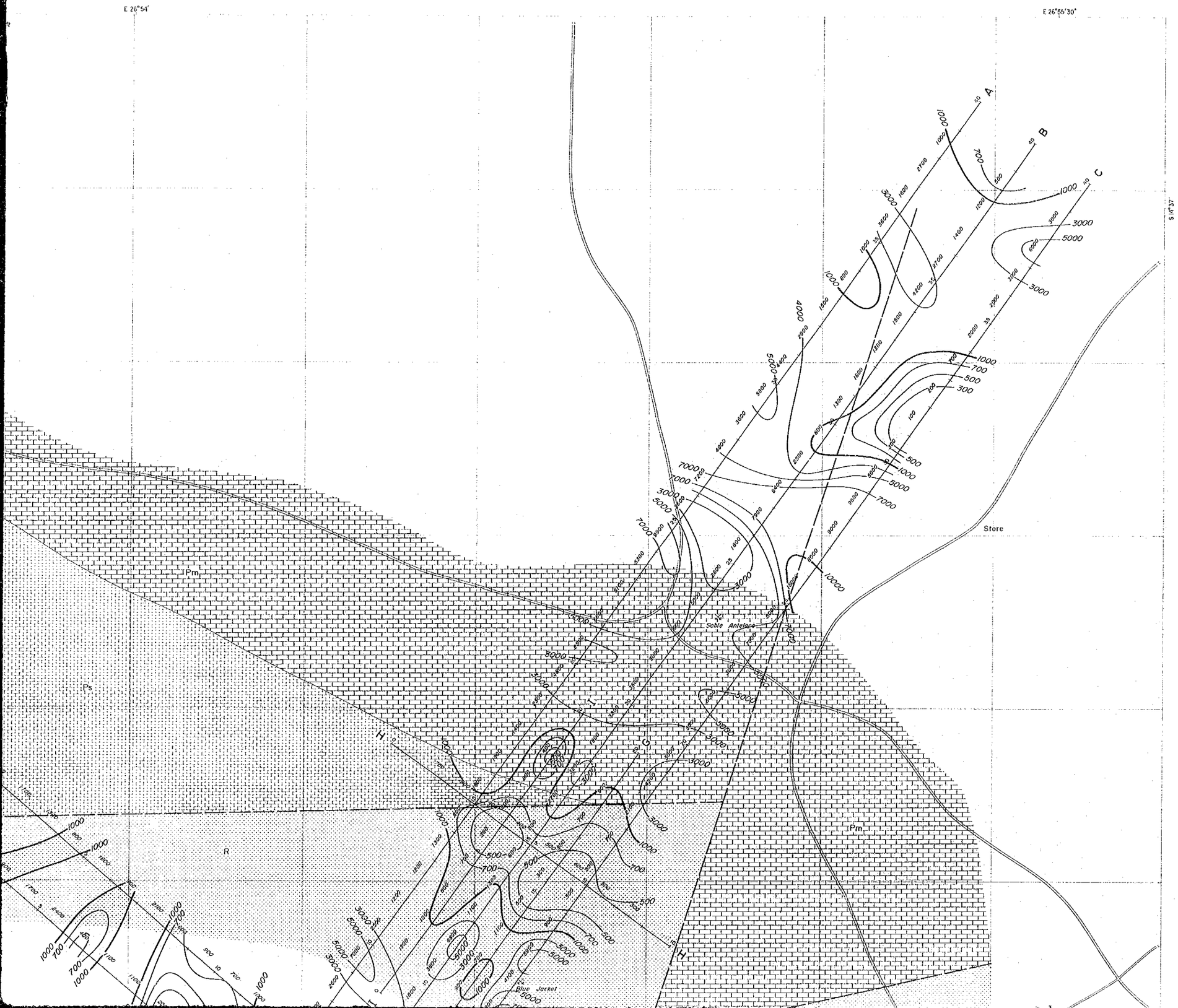
Blue Pocket

S 14°38'30"

E 26°54'

E 26°55'30"

S 14°37'
E 26°54'
E 26°55'30"
S 14°37'
Store
A
B
C
D
E
G
H
I
Pm
Ps
R



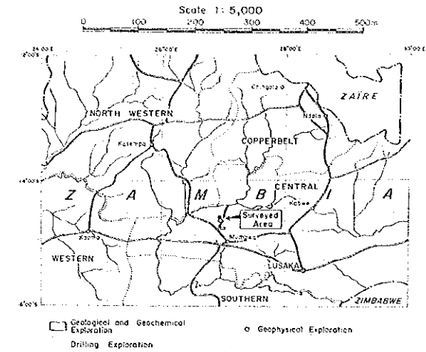
PL. 11

REPORT ON THE MINERAL EXPLORATION
OF KARENDA AREA, THE REPUBLIC OF ZAMBIA
PHASE II

15144

PLAN MAP OF APPARENT RESISTIVITY
(N = 1)

Scale 1: 5,000



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JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

LEGEND

- A ~ E IP Line
- F ~ I SIP Line
- 1300 Apparent Resistivity (ohm-m)
- 1000 Contour Interval ---100, 300, 500, 700, 1000,---
- < 1000 ohm-m
- R Argillaceous ~ Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates

Store

Sable Antelope

Blue Jacket

Ps

Pm

R

S 14°38'30"

E 26°54'

E 26°55'30"

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

LEGEND

- A ~ E IP Line
- F ~ I SIP Line
- 1300 Apparent Resistivity (ohm-m)
- 1000 Contour Interval
  100, 300, 500, 700, 1000, ·····
  <1000 ohm-m
- R Argillaceous ~ Arenaceous Metasediments
- Ps Massive Carbonates
- Pm Bedded Carbonates

Store

Sable Antelope

Blue Jacket

Pm

Ps

R

S 14°38'30"

E 26°54'

E 26°55'30"