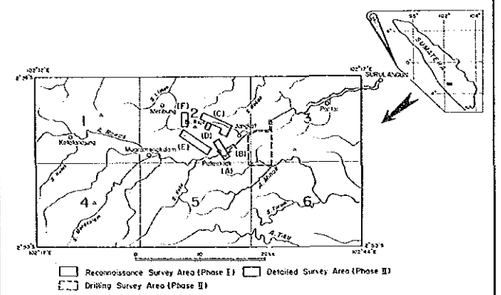
Muaraberku
Pangi
S. Pangi
S. Tamulus
[18]
Siliceous vein with quartz > Py + Cp + Sp + Gn + (Mo) Wd 10 ~ 20cm
Py film in joint
Bukit melintang
BT. RAJA
[5] S. Kutur
Float of silicified rock with Py dissemination
[19]
Float of silicified rock disseminated Py
[20]
Float of silicified rock disseminated Py + (Cp) + (Po)
Mersip Tengah
Float of silicified rock (disseminated Py + (Po))
Silicifed veinlet with Py + Po + (Sk)
Mersip Hulu
[13]
S. Pangi
S. Menalu
Py + Cp film vein
[12] S. Menalu
Zone of Joint filling Py – (Cp) – (Sp) – (Ga) – (Mb) (porphyry copper type)
Veinlet with Py – Cp – Sp – Ga – Mb Wd 0.30cm
BT. LADANG
Boulder of

REPORT ON THE MINERAL EXPLORATION OF
SOUTHERN SUMATERA AREA, THE REPUBLIC OF INDONESIA
PHASE II

DISTRIBUTION MAP THE MINERAL INDICATIONS IN BT. RAJA DETAILED SURVEY AREA



FEBRUARY · 1987

JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN

S. Kutur
Float of silicified rock with Py dissemination

Float of quartz vein with Py Wd 5cm

Py in joint

Weathered outcrop limonitization with specularite

Float of silicified rock

Float of quart vein disseminated Mb Wd 3cm

Py + Cp film vein

Silicification Py-dissemination

[7] Float of Mt ore zone Wd 0.2 ~ 0.3 m ø

[6] S. Betung
Boulder of Magnetite ore zone
Mg + He + Spe + Sk

Outcrop of skarnized zone (garnet skarn with a few amount of Mt, Spe.

[12] S. Menalu
Zone of Joint filling
Py-(Cp)-(Sp)-(Ga)-(Mb)
(porphyry copper type)

[8] Float of He+Mg massive ore Wd 0.2 ~ 0.5 m ø

[9] S. Menalu
Silicified slate with veinlet Wd 0.5 cm
Py + Po disseminated

[11] S. Padang
Boulder of He + Mt massive ore zone
Max width 7m x 10m x 5m
Py vein of the old adit

Limestone with Py-film vein

[10]

Jangkat

BT. LADANG

BT. BEDING

LEGEND

Quaternary	Alluvium	a	a	Gravel, Sand, silt
Cretaceous ~Jurassic	S. Rawas F.	Ml	Ml	Limestone
		Rw	Rw	Slate~phyllite, sandstone, acidic tuff, andesite lava, andesitic tuff
Intrusive rocks		Dp	Dp	Diorite porphry
		Gr	Gr	Granitic rock
		Di	Di	Diorite

- Strike and dip
- Anticlinal axis and synclinal axis
- Fault
- Detailed Survey area
- (Mg) Mineral Indication zone
- Mineralization
- Vein, veinlet
- Old adit

CP : Chalcapyrite
SP : Sphalerite
Gn : Galena
Py : Pyrite
He : Hematite
Spe : Specularite
Mb : Molybdenite
Sk : Skarn

Float of silicified rock (disseminated Py+(Po)

Mersip Hulu

Silicified veinlet with Py+Po+(Sk)

(13)
S. Pangi

Py film in joint

Py film in joint

(14)
Float of silicified rock disseminated Py+(Po)+(Cp)
Wd 1~3cm ø

Float of Silicified rock with Py and a few amout of skarn

(15)
S. Seri
Py veinet with a few amount of skarn in limestone

(16)
S. Seri
Float of massive ore zone
He > Py (Po)

(17)
S. Seri
Py dissemination zone

(12) S. Menalu
Zone of Joint filling
Py-(Cp)-(Sp)-(Ga)-(Mb)
(porphyry copper type)

Silicification
Py-dissemination

Veinlet with Py-Cp-Sp-Ga-Mb
Wd 0.3cm

(6
Boulder
Mg+

Belitung

BT. LADANG

PG. KAJATENUK

PG. PENJUANG

T. TJUNDJING

Scale 1:10,000

(garnet skarn with a few amount of Mt, Spe.

(6) S. Betung

Boulder of Magnetite ore zone
Mg + He + Spe + Sk

Silicification
Py - dissemination

(12) S. Menalu

Zone of Joint filling
Py - (Cp) - (Sp) - (Ga) - (Mb)
(porphyry copper type)

(8)

float of He + Mg massive ore
Wd 0.2 ~ 0.5 m

(9) S. Menalu

Silicified slate with veinlet
Wd 0.5 cm & less
Py + Po disseminated

BT. LADANG

(11) S. Padang

Boulder of He + Mt
massive ore zone
Max width 7m x 10m x 5m
Py vein of the old adit

S. Padang

Mt

Limestone with Py - film vein

(10)

BT. BEDNG

Jangkat

PG. KAJATENUK

Silicified slate

(1)

Mt

Silicified slate
with Py dissemination

Dl

Pangah

disseminated Py + Po
in slate

Argillization
with Py dissemination

(4)

PG. LUMANG

PG. SENDILO

Py film vein in slate

PG. PENTJANG

Shear zone

Clay vein
with Py + Po
Wd 5cm

(2)

argillization

Float of hornfelsic rock
with Py dissemination

Py + Po - dissemination

BT. NJIUR

Garnet skarn

Massive magnetite and hematite ore
at the old trench

Gr

(17)

S. Seri

Py dissemination zone

Pulaukidak

(13) S. Suban

Skarnized zone
(magnetite-garnet)

BT. TASIK

S. Suban

S. Puar

PG. DURENTEMBILANG

Scale 1:10,000

Intrusive rocks
- Gr Granitic rock
- Di Diorite

Strike and dip

Anticlinal axis and synclinal axis

Fault

Detailed Survey area

(Mi) Mineral Indication zone

Mineralization

Vein, veinlet

Old adit

CP : Chalcopyrite
SP : Sphalerite
Gn : Galena
Py : Pyrite
He : Hematite
Spe : Specularite
Mb : Molybdenite
Sk : Skarn