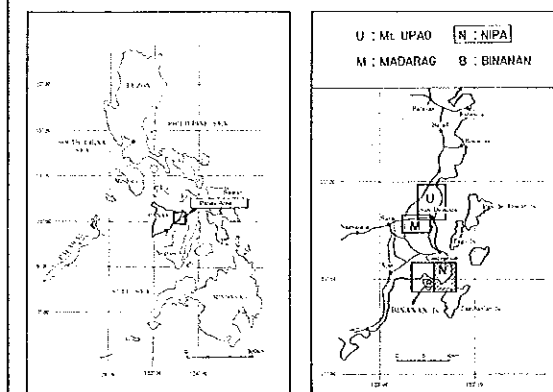


MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Sample Location Map of MT-2 Trench,
Madarag Area

LOCATION INDEX



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

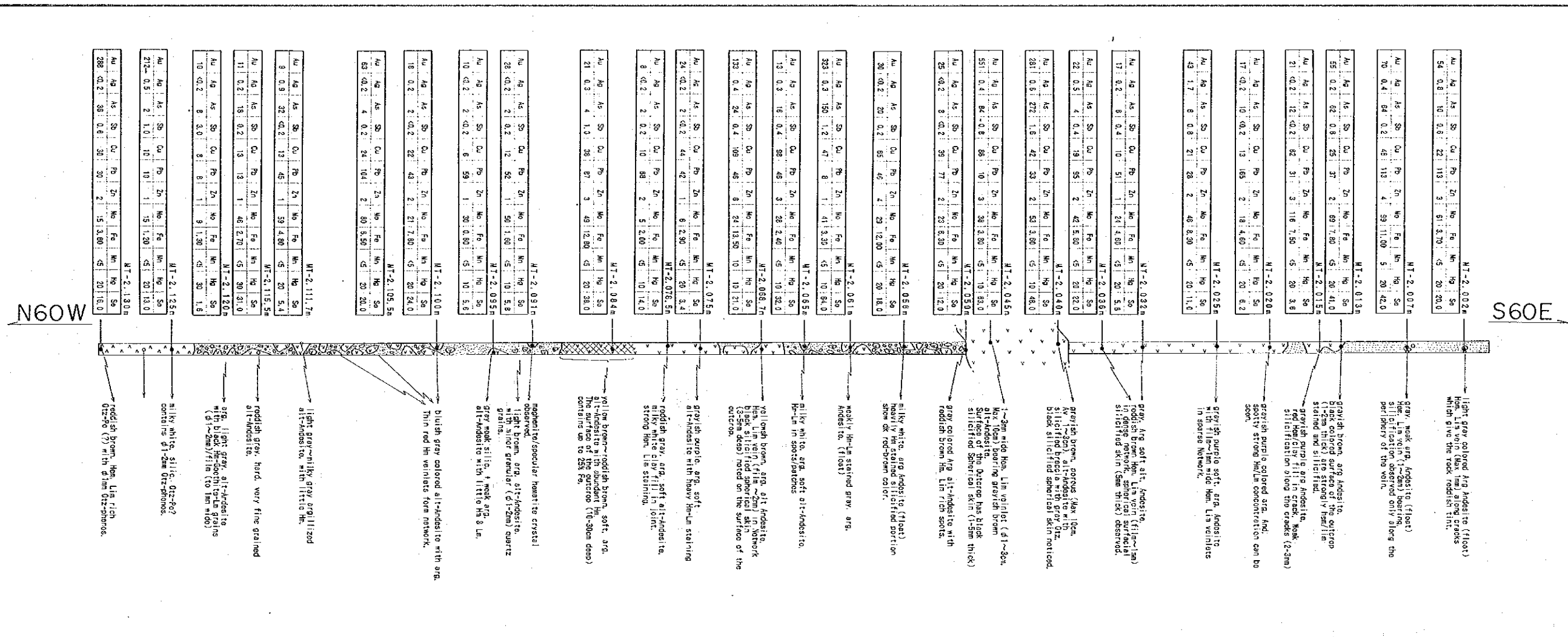
FEBRUARY 1993

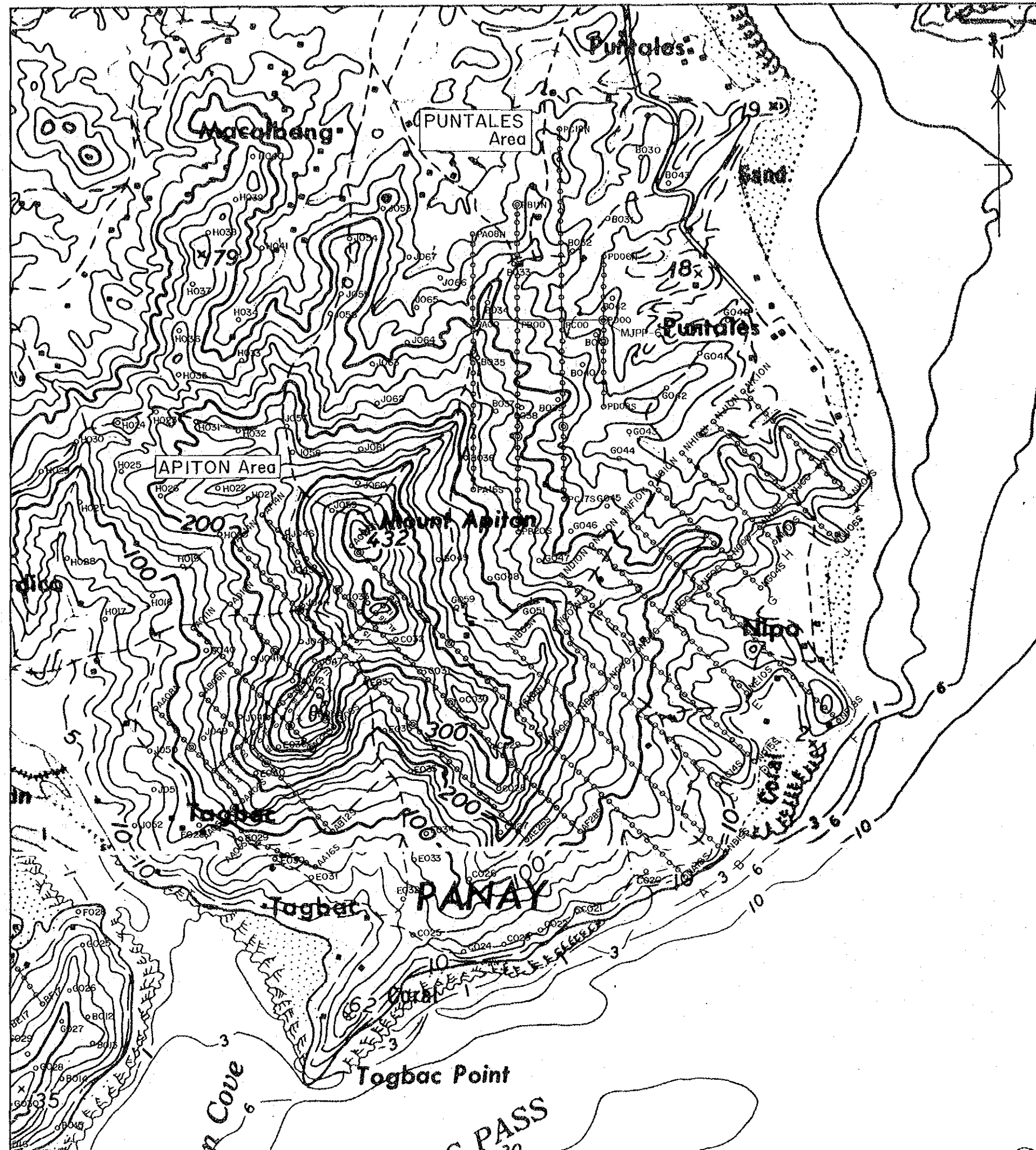
LEGEND

Au, Hg in ppb

Fe in Percent

Other Elements in ppm



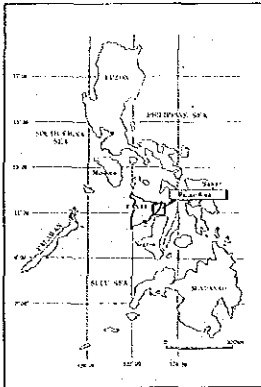


PL. 3-1

MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

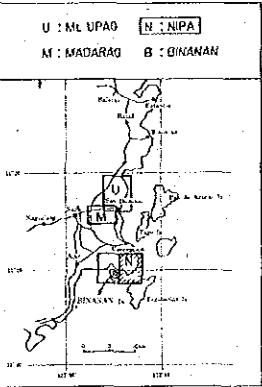
Sample Location Map, Geochemical Survey,
Nipa Area

LOCATION INDEX



U : Mt. UPAD N : NIPA

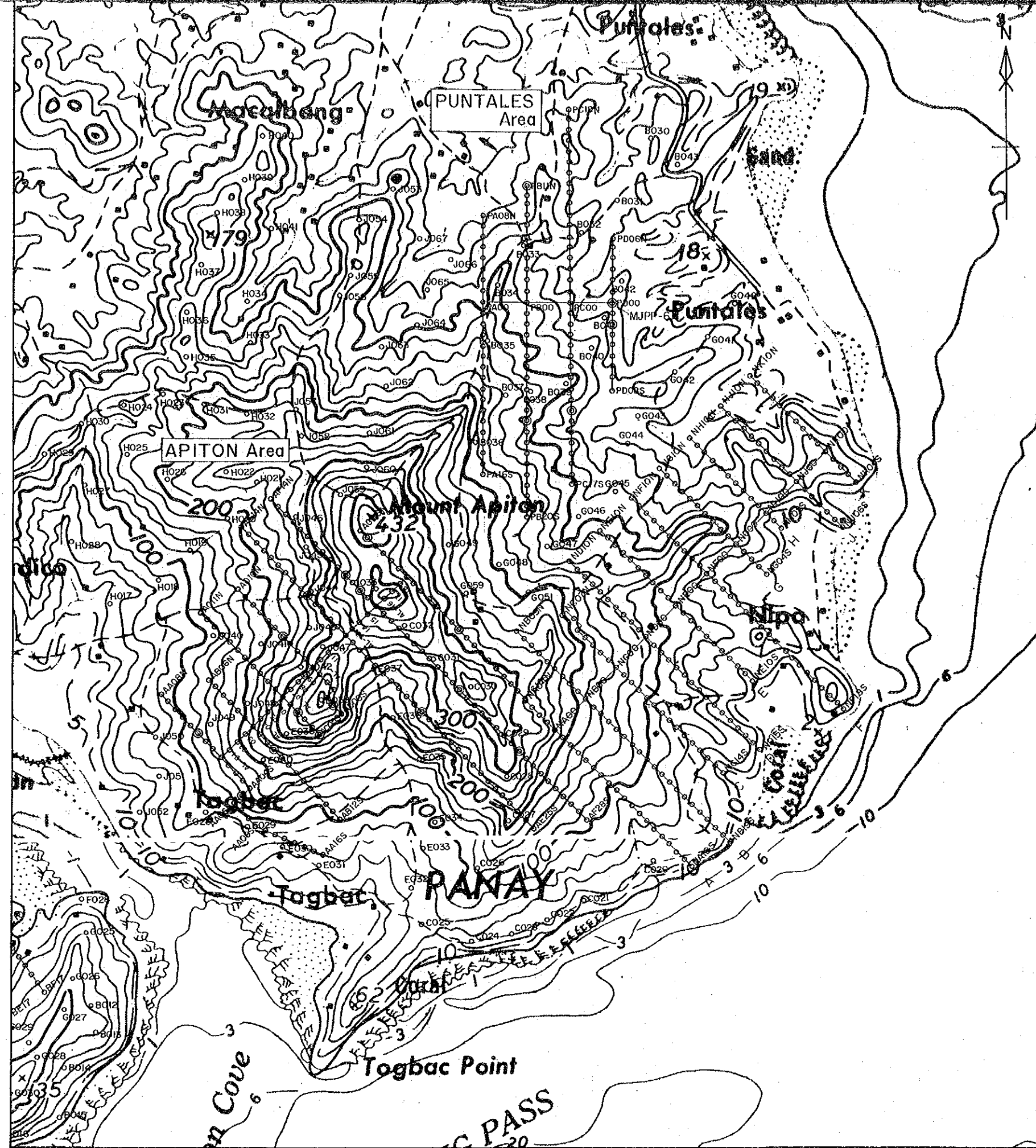
M : MADARAG B : BINANAN



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METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

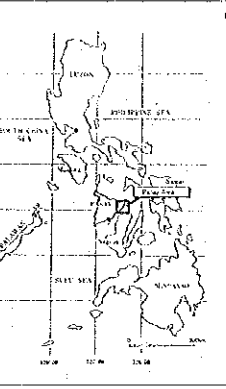
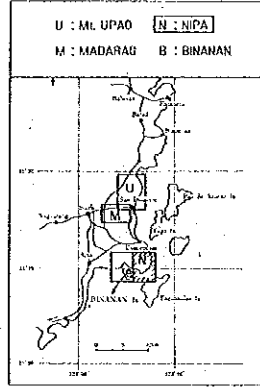
- LEGEND**
- Soil Sample
 - Rock Samples



IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Sample Location Map, Geochemical Survey,
Nipa Area

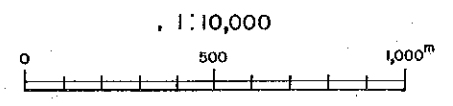
LOCATION INDEX

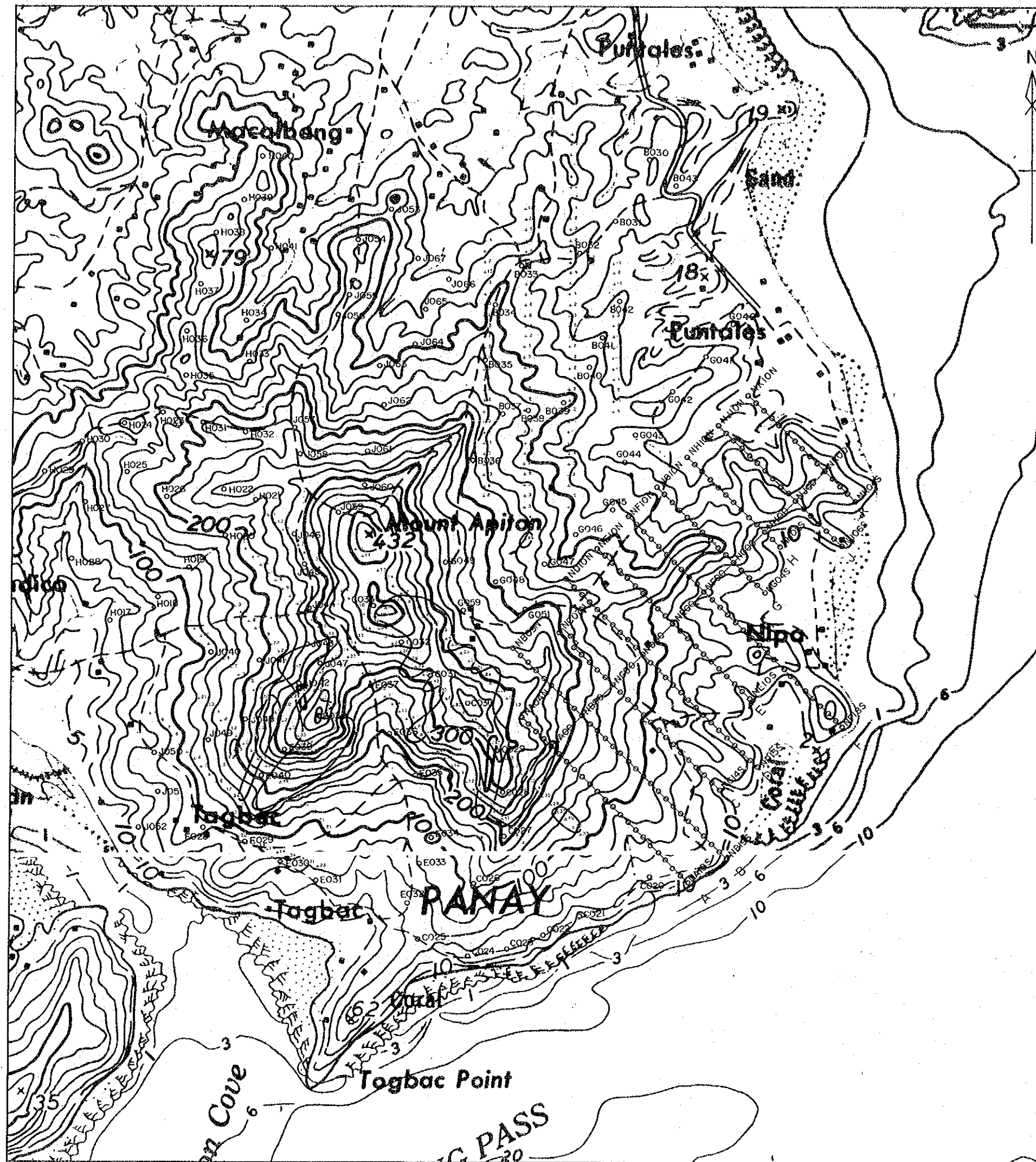



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FEBRUARY 1993

- LEGEND**
- Soil Sample
 - Rock Samples





PL. 3-2

MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Geochemical Plot of Au,
Nipa Area, 1992

LOCATION INDEX

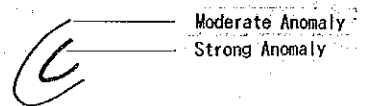
U : Mt. UPAO	N : NIPA
M : MADARAG	B : BINANAN

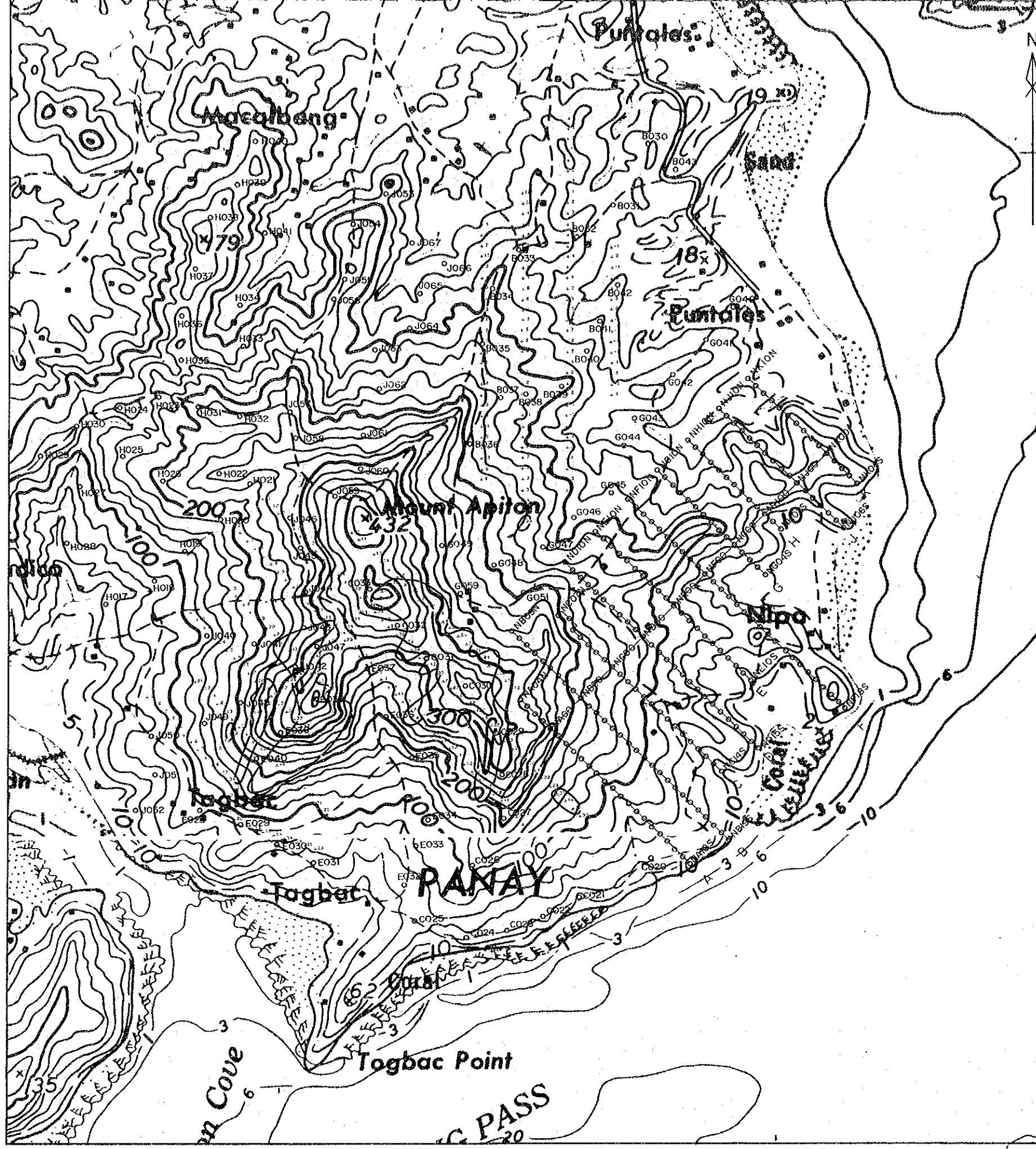
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

- m = 11.5ppb Au
- m + σ = 36.8ppb Au
- m + 2σ = 118.4ppb Au





MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Geochemical Plot of Au,
Nipa Area, 1992

LOCATION INDEX

U : ML UPAD	M : MADARAG
N : NIPA	B : BIANAN

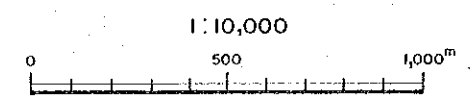
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

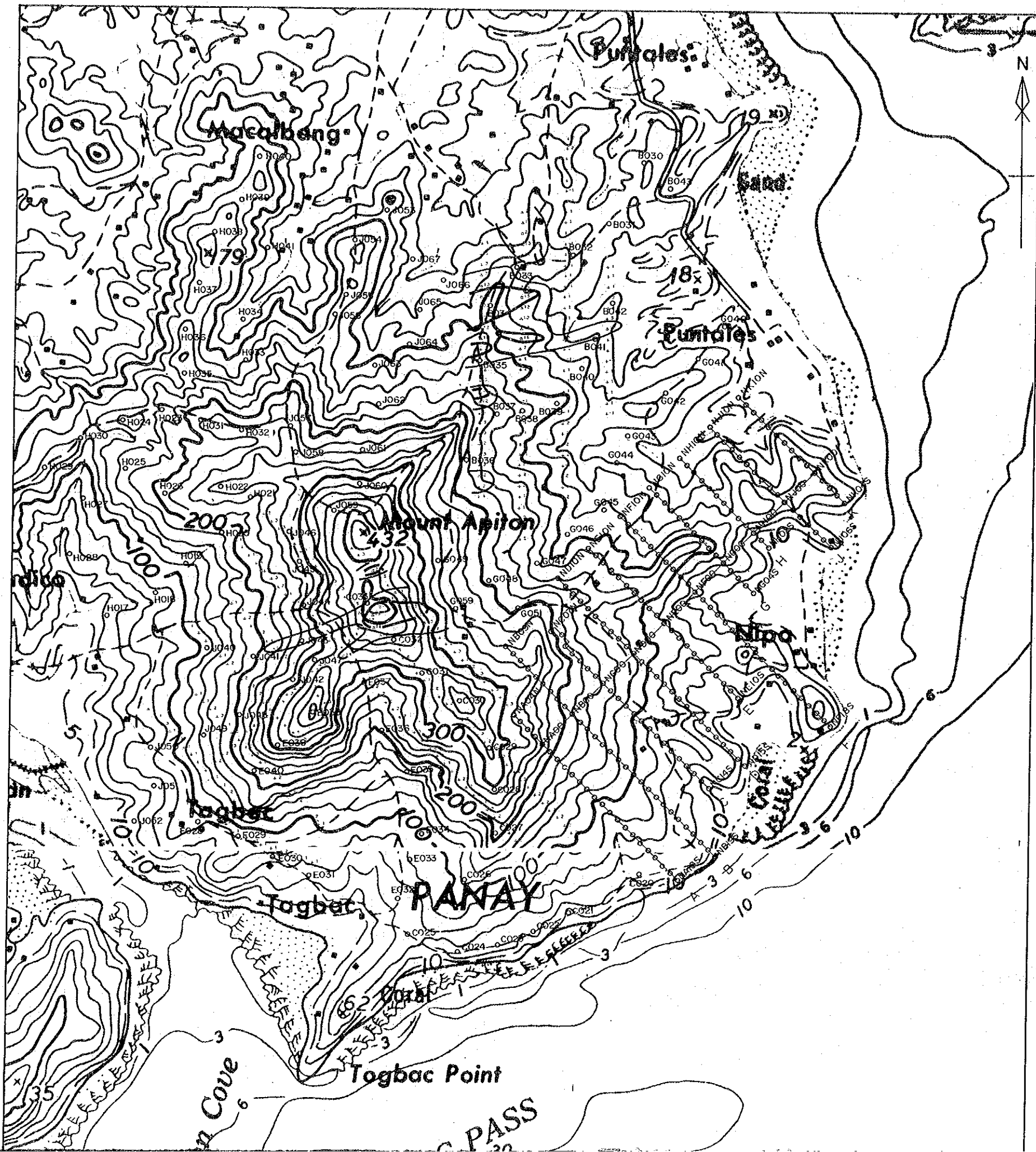
FEBRUARY 1993

LEGEND

m = 11.5ppb Au
 m + σ = 36.8ppb Au
 m + 2σ = 118.4ppb Au

Moderate Anomaly
 Strong Anomaly



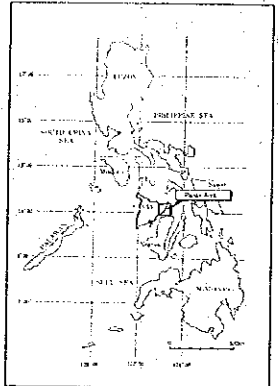
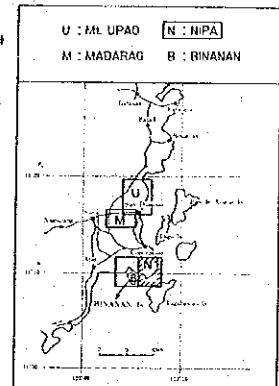


PL. 3-3

MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Geochemical Plot of No.
Nipa Area, 1992

LOCATION INDEX

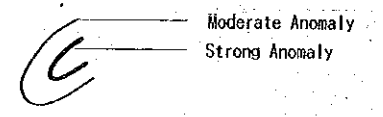
U : M. UPAD N : NIPA
M : MADARAG B : BINANAN

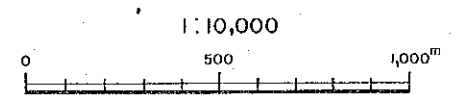
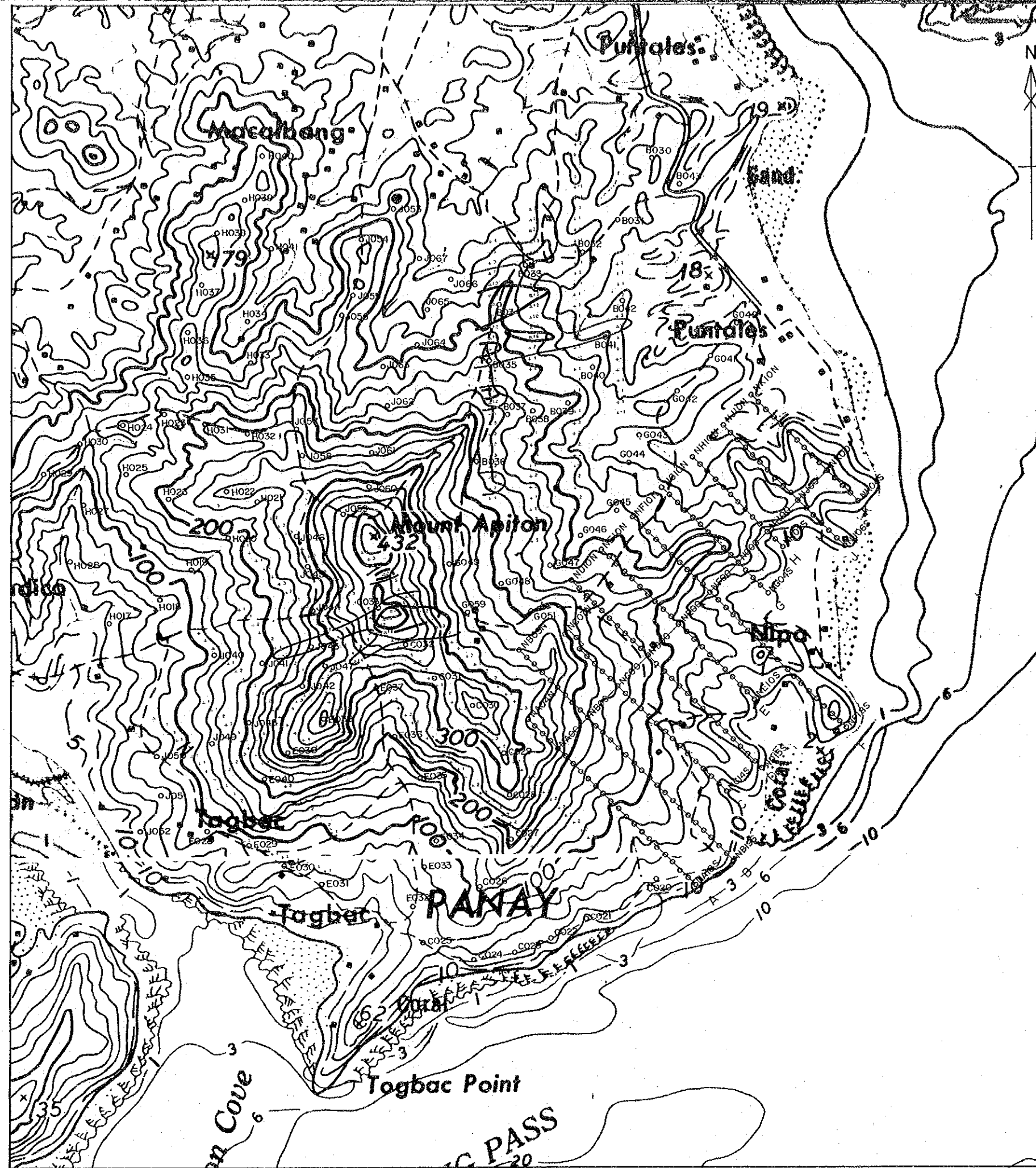
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

- m = 2.7ppm
- m + σ = 6.3ppm
- m + 2σ = 14.5ppm

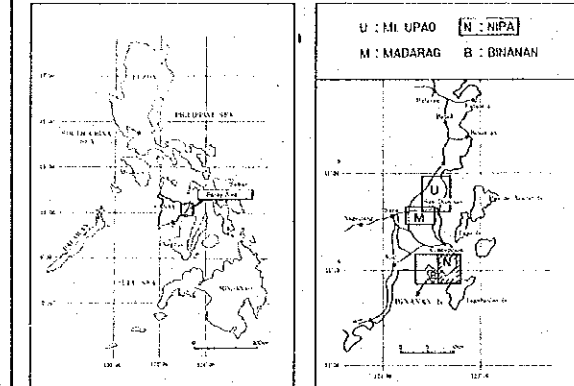




MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Geochemical Plot of No.
Nipa Area, 1992

LOCATION INDEX

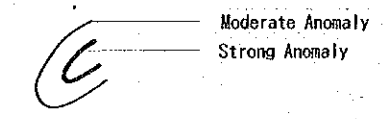


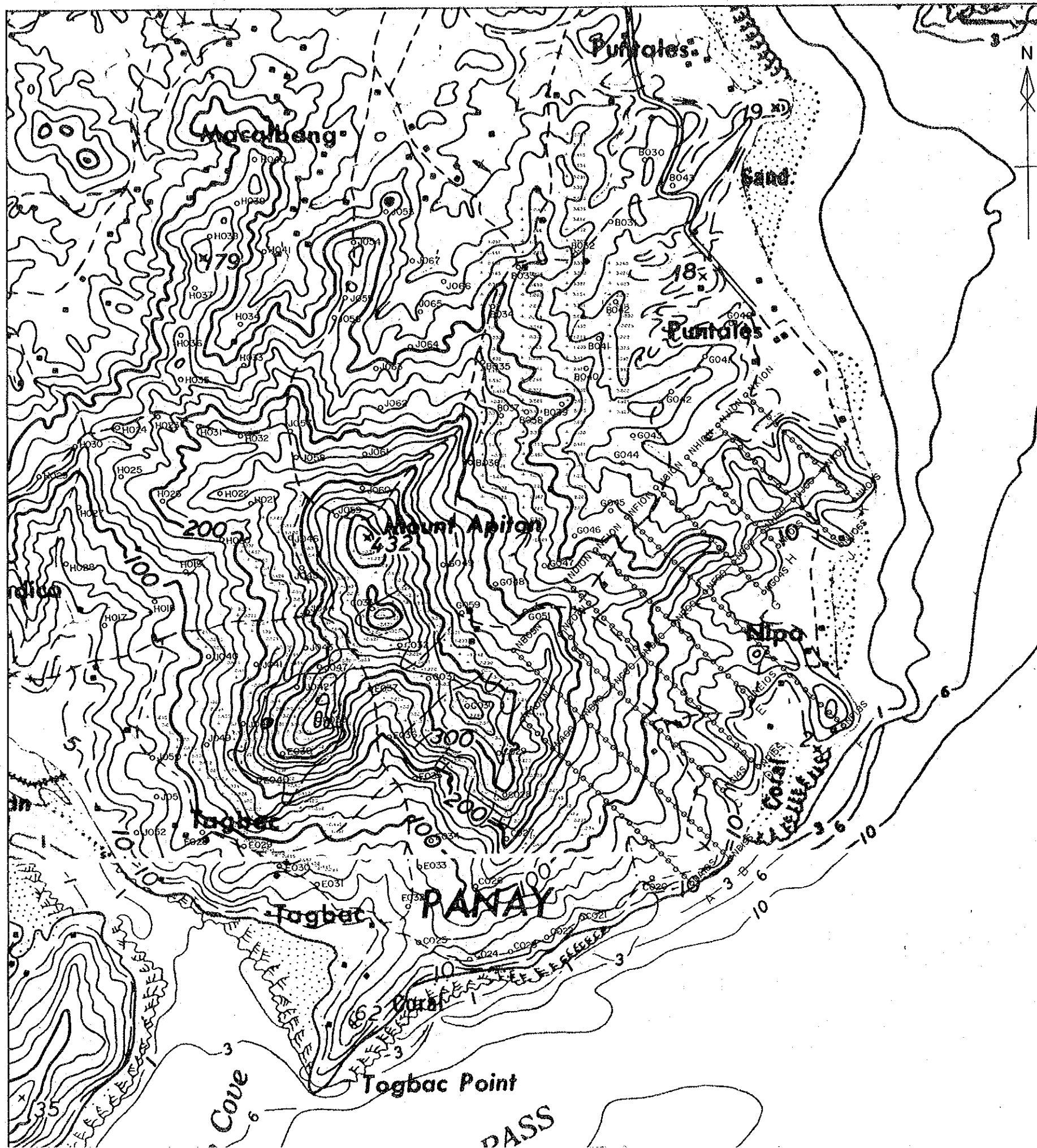
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

$m = 2.7 \text{ ppm}$
 $m + \sigma = 6.3 \text{ ppm}$
 $m + 2\sigma = 14.5 \text{ ppm}$



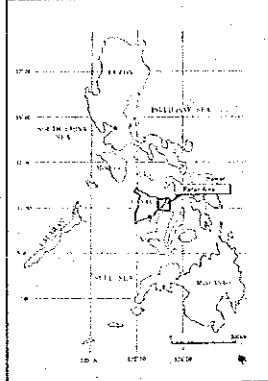
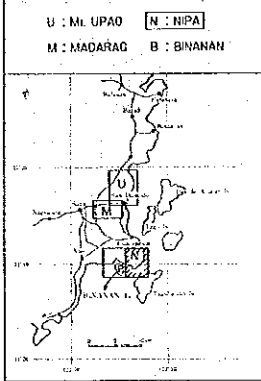


PL. 3-4

MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Geochemical Plot of 1st Principal
Component Score,
Nipa Area, 1992

LOCATION INDEX

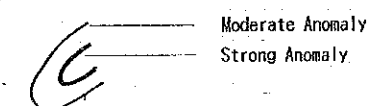



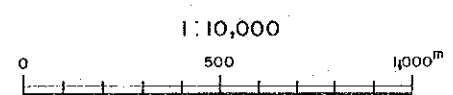
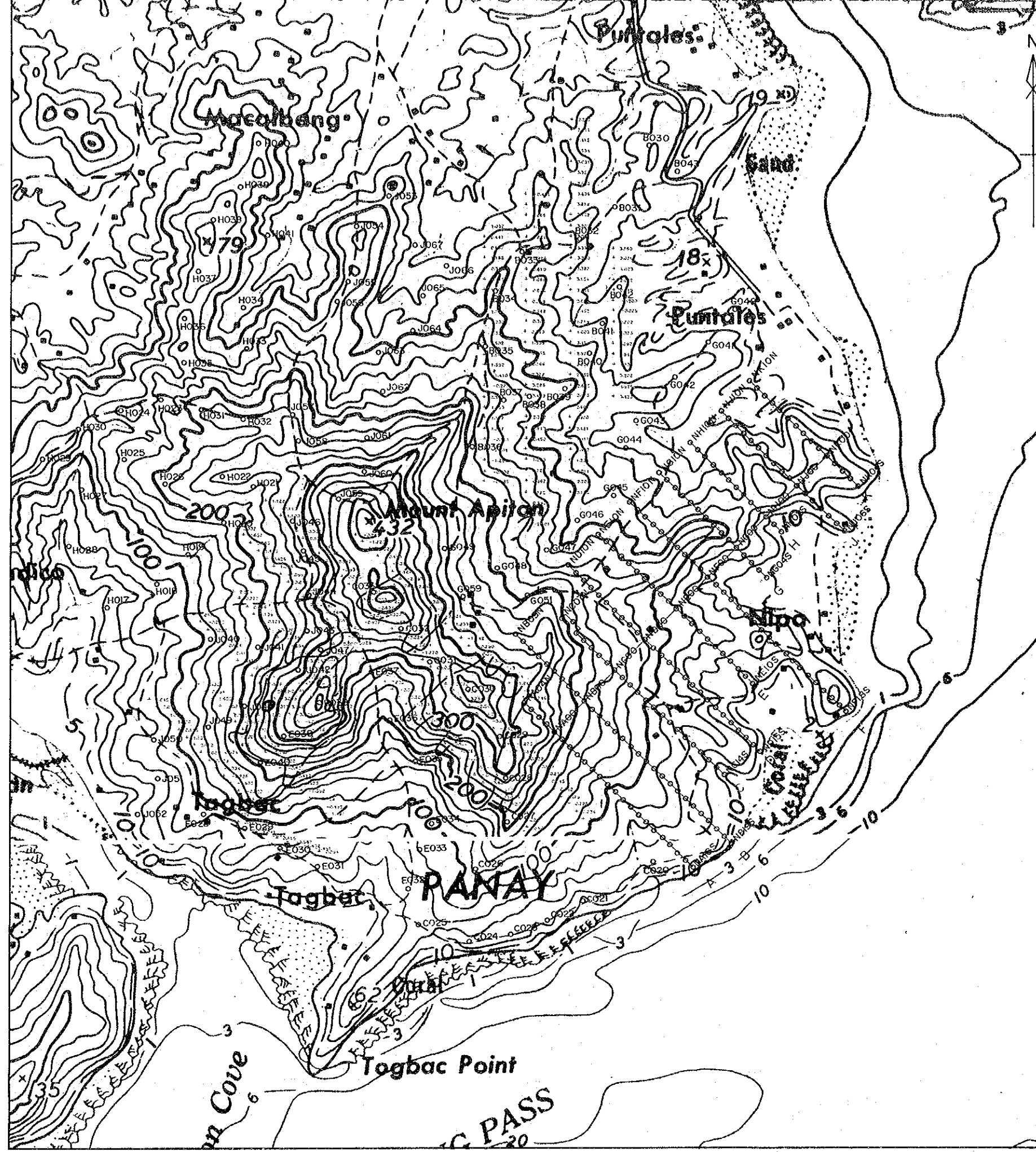
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

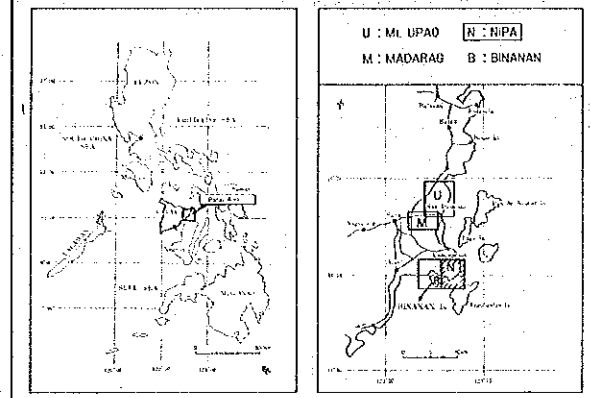
P-1 : Au(70.2%), As(70.0%), Sb(65.1%),
Se(53.8%), Pb(46.9%)





MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES
Geochemical Plot of 1st Principal
Component Score,
Nipa Area, 1992

LOCATION INDEX

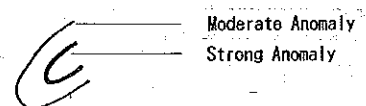


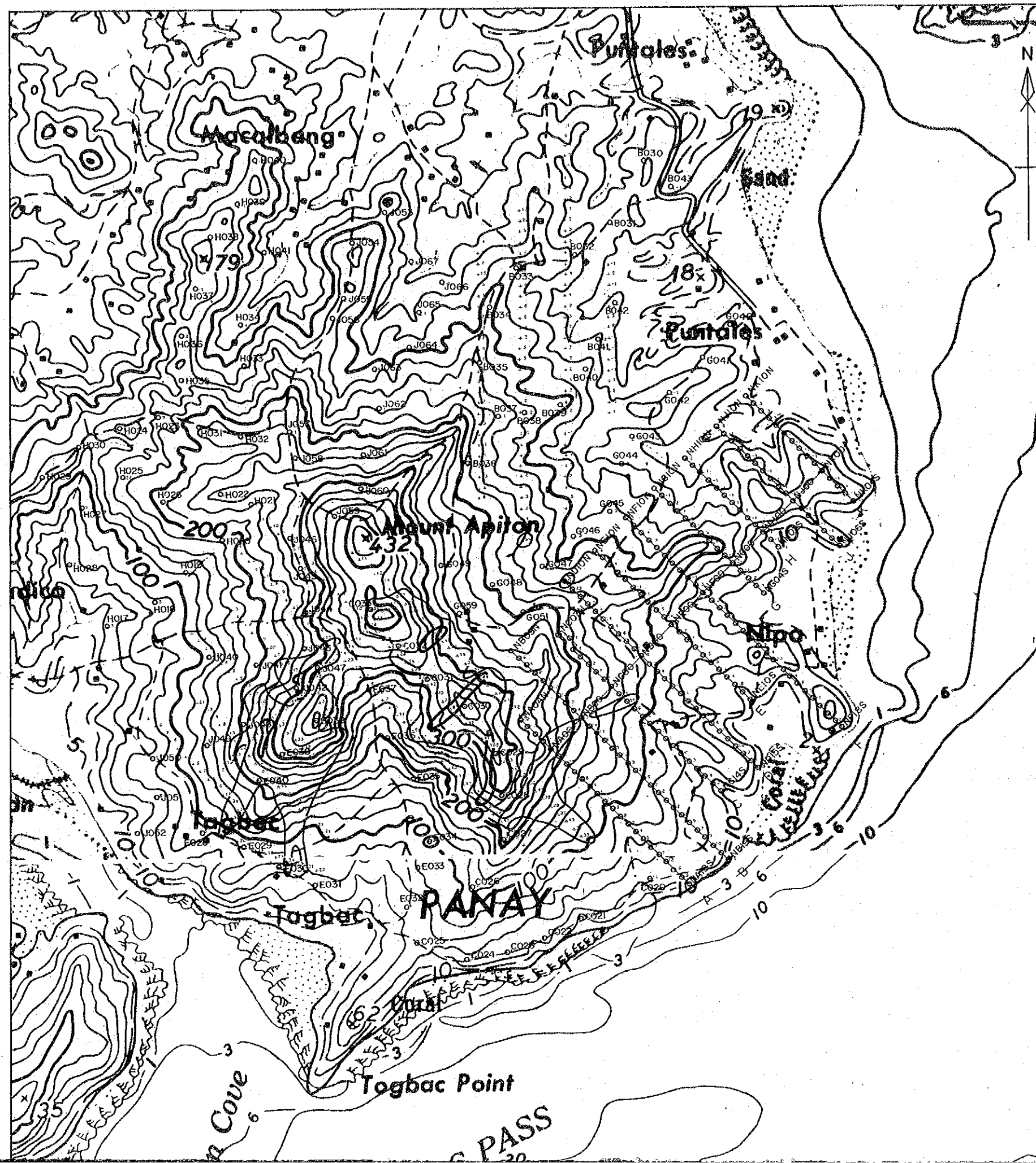
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

P-1 : Au(70.2%), As(70.0%), Sb(65.1%),
Se(53.8%), Pb(46.9%)



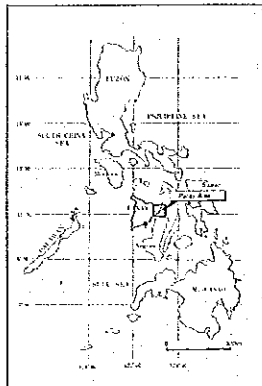
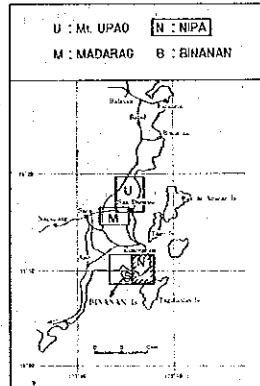


PL. 3-5

MINERAL EXPLORATION
IN
PANAY AREA
IN THE REPUBLIC OF THE PHILIPPINES

Geochemical Plot of Au, Ag, Pb Data (N-626),
Year 1991 and 1992,
Nipa Area

LOCATION INDEX

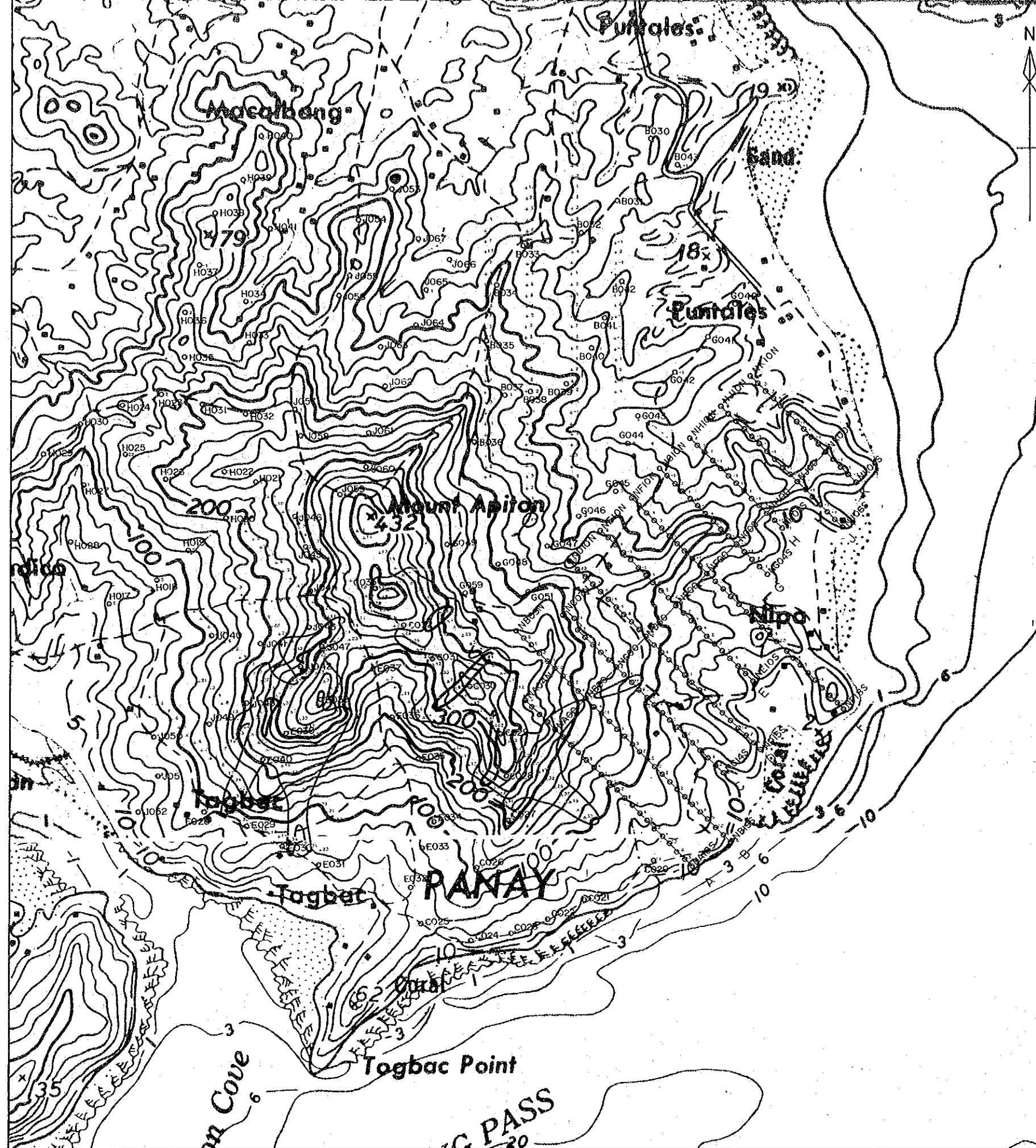
JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

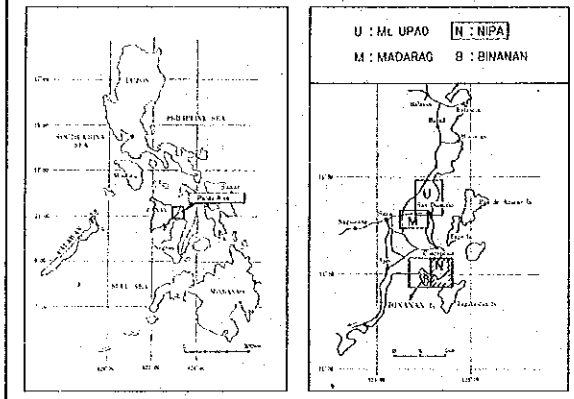
m = 8.1 ppb Au
 $m + \sigma = 26.0$ ppb Au
 $m + 2\sigma = 83.5$ ppb Au

— Moderate Anomaly
 — Strong Anomaly



IN
 PANAY AREA
 IN THE REPUBLIC OF THE PHILIPPINES
 Geochemical Plot of Au, All Data (N=626),
 Year 1991 and 1992,
 Nipa Area

LOCATION INDEX



JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN
 BUREAU OF MINES and GEO-SCIENCES

FEBRUARY 1993

LEGEND

$m = 8.1 \text{ ppb Au}$
 $m + \sigma = 26.0 \text{ ppb Au}$
 $m + 2 \sigma = 83.5 \text{ ppb Au}$

