

CODE	RANGE
A	99% \leq Z (62.5~83.9ppm)
B	95% \leq Z < 99% (48.7~62.0ppm)
C	90% \leq Z < 95% (42.3~48.6ppm)
D	75% \leq Z < 90% (33.0~42.1ppm)
E	60% \leq Z < 75% (29.4~33.0ppm)
F	50% \leq Z < 60% (27.9~29.3ppm)
G	40% \leq Z < 50% (25.8~27.8ppm)
H	30% \leq Z < 40% (24.6~25.8ppm)
I	20% \leq Z < 30% (22.0~24.6ppm)
J	Detection Limit \leq Z < 20% (3.8~22.0ppm)
K	Detection Limit > Z (2.8~2.8ppm)

CODE	RANGE
A	99% \leq Z (57.6~64.1ppm)
B	95% \leq Z < 99% (46.9~57.6ppm)
C	90% \leq Z < 95% (40.5~46.7ppm)
D	75% \leq Z < 90% (35.1~40.4ppm)
E	60% \leq Z < 75% (30.5~35.1ppm)
F	50% \leq Z < 60% (28.3~30.5ppm)
G	40% \leq Z < 50% (26.0~28.3ppm)
H	30% \leq Z < 40% (24.2~26.0ppm)
I	20% \leq Z < 30% (21.7~24.2ppm)
J	Detection Limit \leq Z < 20% (8.1~21.7ppm)
K	Detection Limit > Z

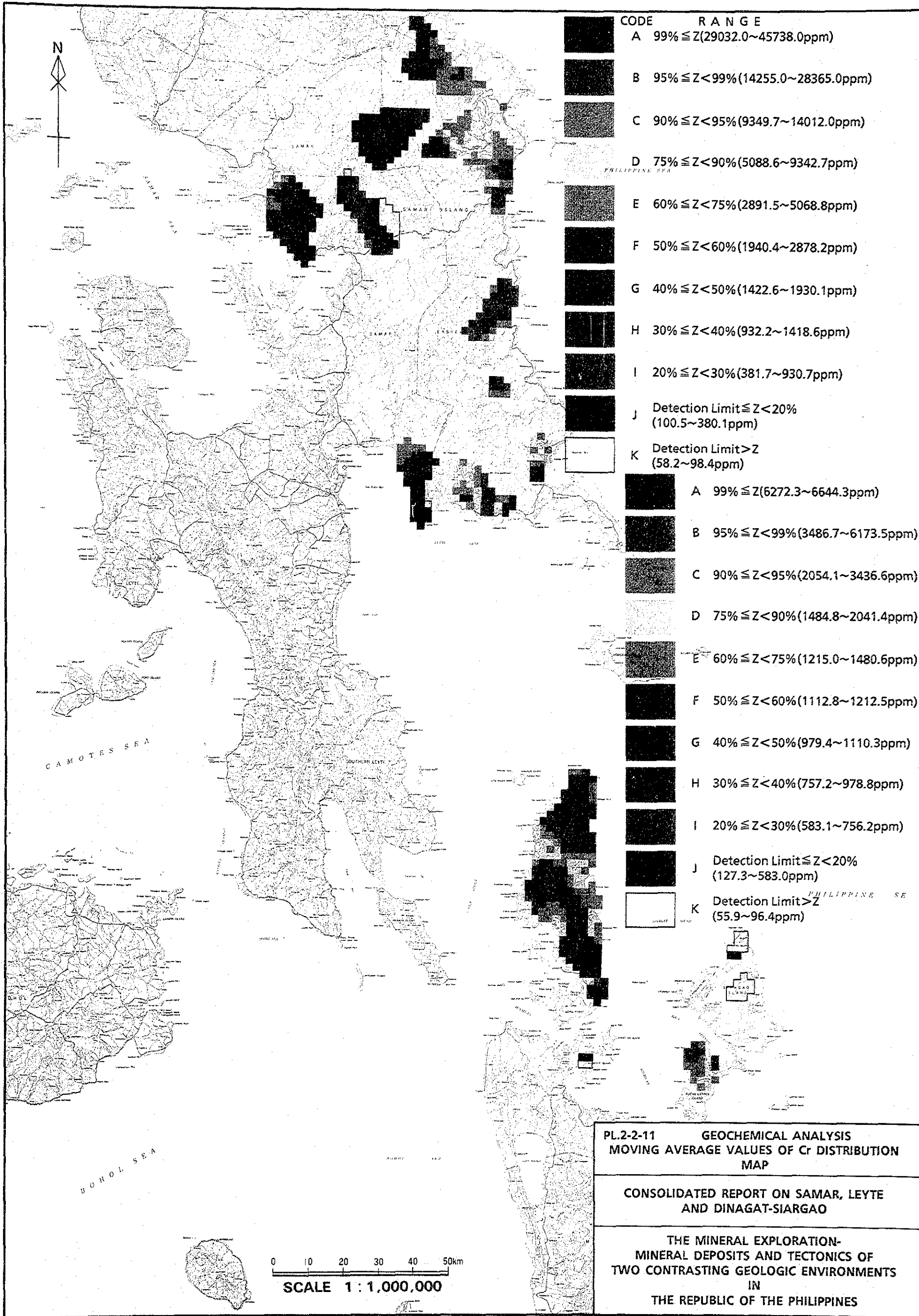
CODE	RANGE
A	99% \leq Z (388.3~411.7ppm)
B	95% \leq Z < 99% (306.9~372.4ppm)
C	90% \leq Z < 95% (281.3~301.5ppm)
D	75% \leq Z < 90% (226.4~278.8ppm)
E	60% \leq Z < 75% (195.1~226.1ppm)
F	50% \leq Z < 60% (174.5~194.6ppm)
G	40% \leq Z < 50% (156.0~174.1ppm)
H	30% \leq Z < 40% (127.0~152.9ppm)
I	20% \leq Z < 30% (97.7~126.5ppm)
J	Detection Limit \leq Z < 20% (10.4~97.7ppm)
K	Detection Limit > Z

**PI.2-2-8 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Co DISTRIBUTION
MAP**

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0 10 20 30 40 50km
SCALE 1 : 1,000,000



CODE	R A N G E
A	99% \geq Z (29032.0~45738.0ppm)
B	95% \geq Z < 99% (14255.0~28365.0ppm)
C	90% \geq Z < 95% (9349.7~14012.0ppm)
D	75% \geq Z < 90% (5088.6~9342.7ppm)
E	60% \geq Z < 75% (2891.5~5068.8ppm)
F	50% \geq Z < 60% (1940.4~2878.2ppm)
G	40% \geq Z < 50% (1422.6~1930.1ppm)
H	30% \geq Z < 40% (932.2~1418.6ppm)
I	20% \geq Z < 30% (381.7~930.7ppm)
J	Detection Limit \leq Z < 20% (100.5~380.1ppm)
K	Detection Limit > Z (58.2~98.4ppm)

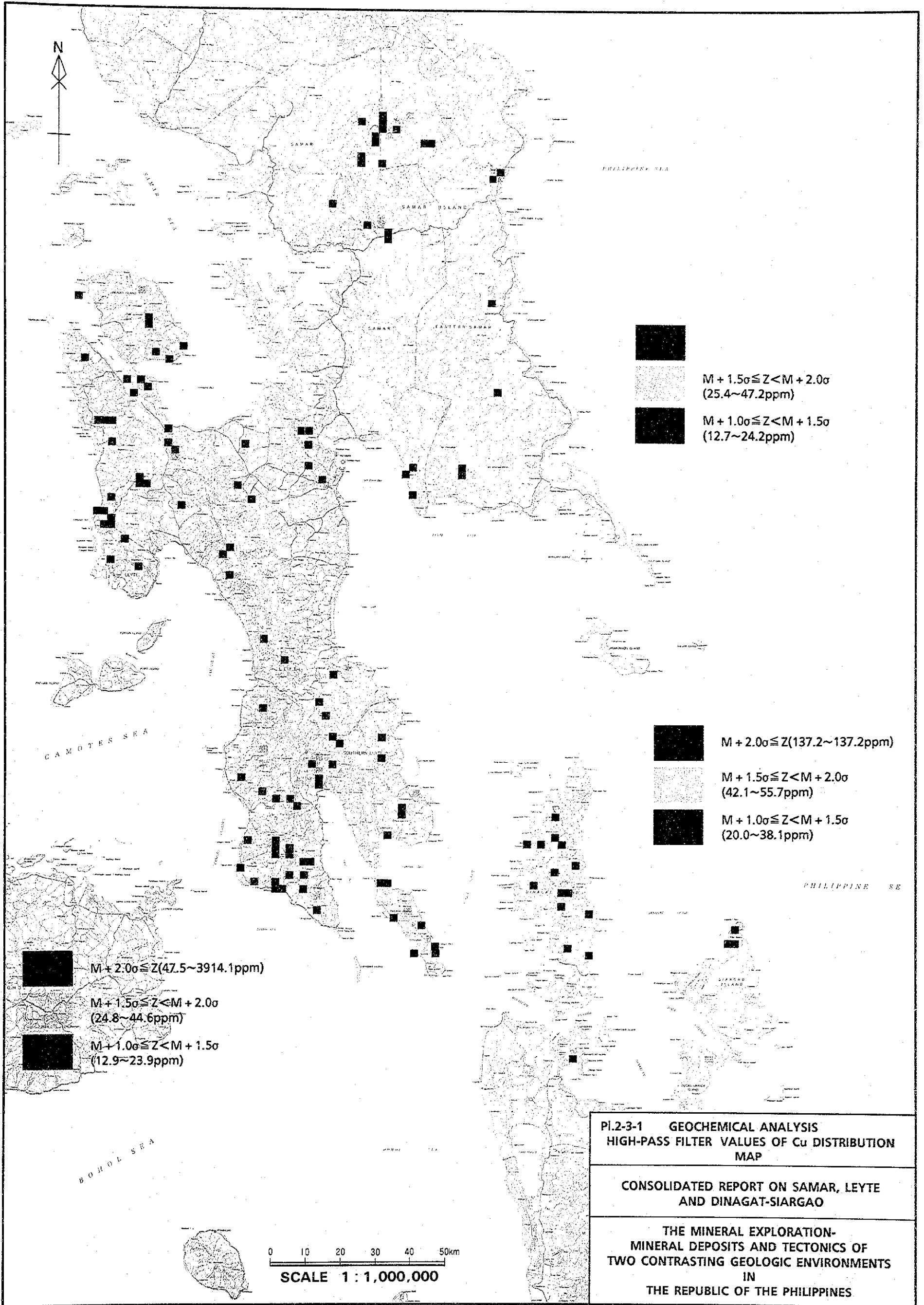
A	99% \geq Z (6272.3~6644.3ppm)
B	95% \geq Z < 99% (3486.7~6173.5ppm)
C	90% \geq Z < 95% (2054.1~3436.6ppm)
D	75% \geq Z < 90% (1484.8~2041.4ppm)
E	60% \geq Z < 75% (1215.0~1480.6ppm)
F	50% \geq Z < 60% (1112.8~1212.5ppm)
G	40% \geq Z < 50% (979.4~1110.3ppm)
H	30% \geq Z < 40% (757.2~978.8ppm)
I	20% \geq Z < 30% (583.1~756.2ppm)
J	Detection Limit \leq Z < 20% (127.3~583.0ppm)
K	Detection Limit > Z (55.9~96.4ppm)

**PL.2-2-11 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Cr DISTRIBUTION
MAP**

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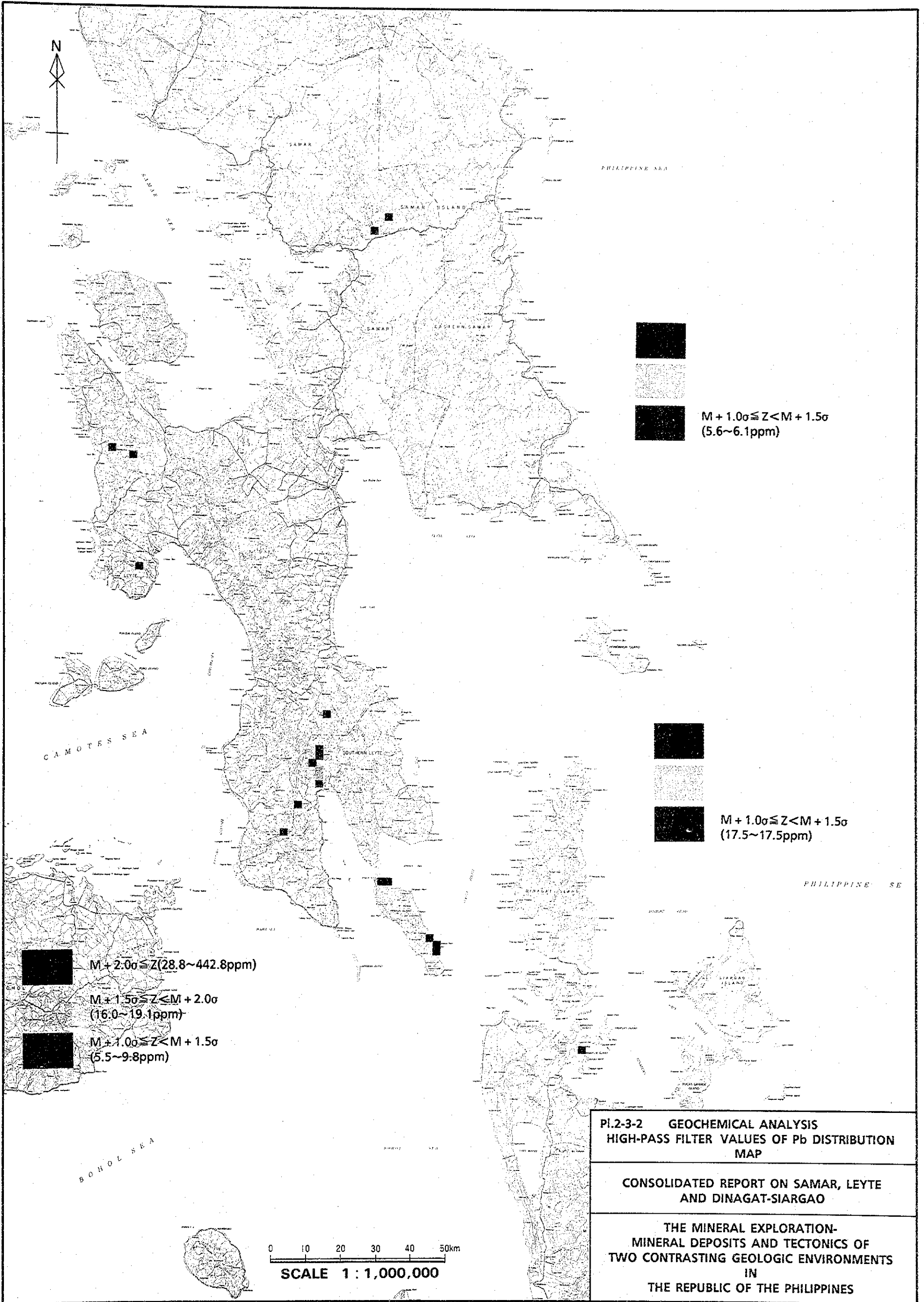
**Pl.2-3 (No. 1 to No. 10) Geochemical Analysis High-pass Filter Values
Distribution Map (1:1,000,000)**

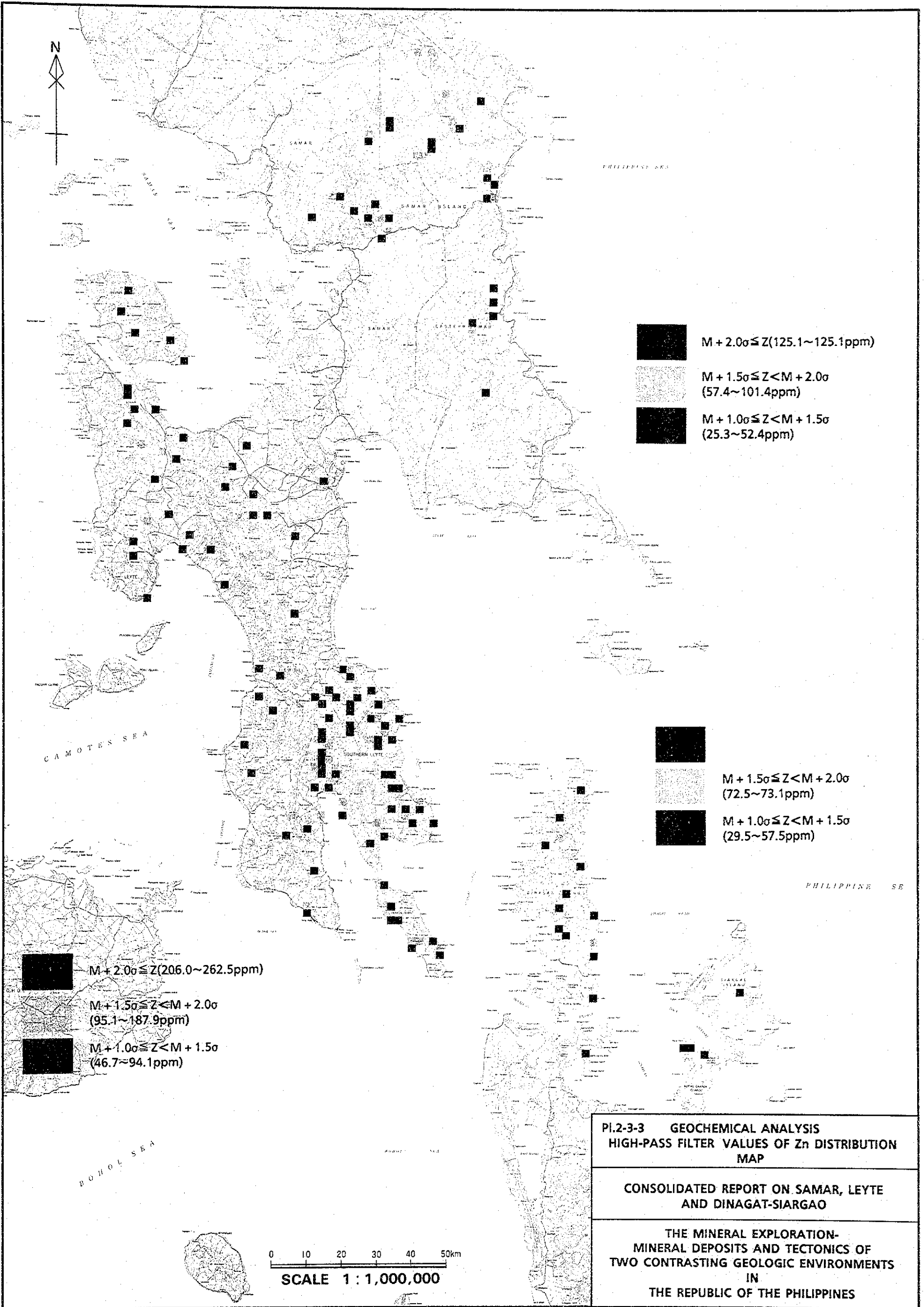


PI.2-3-1 GEOCHEMICAL ANALYSIS
 HIGH-PASS FILTER VALUES OF Cu DISTRIBUTION
 MAP

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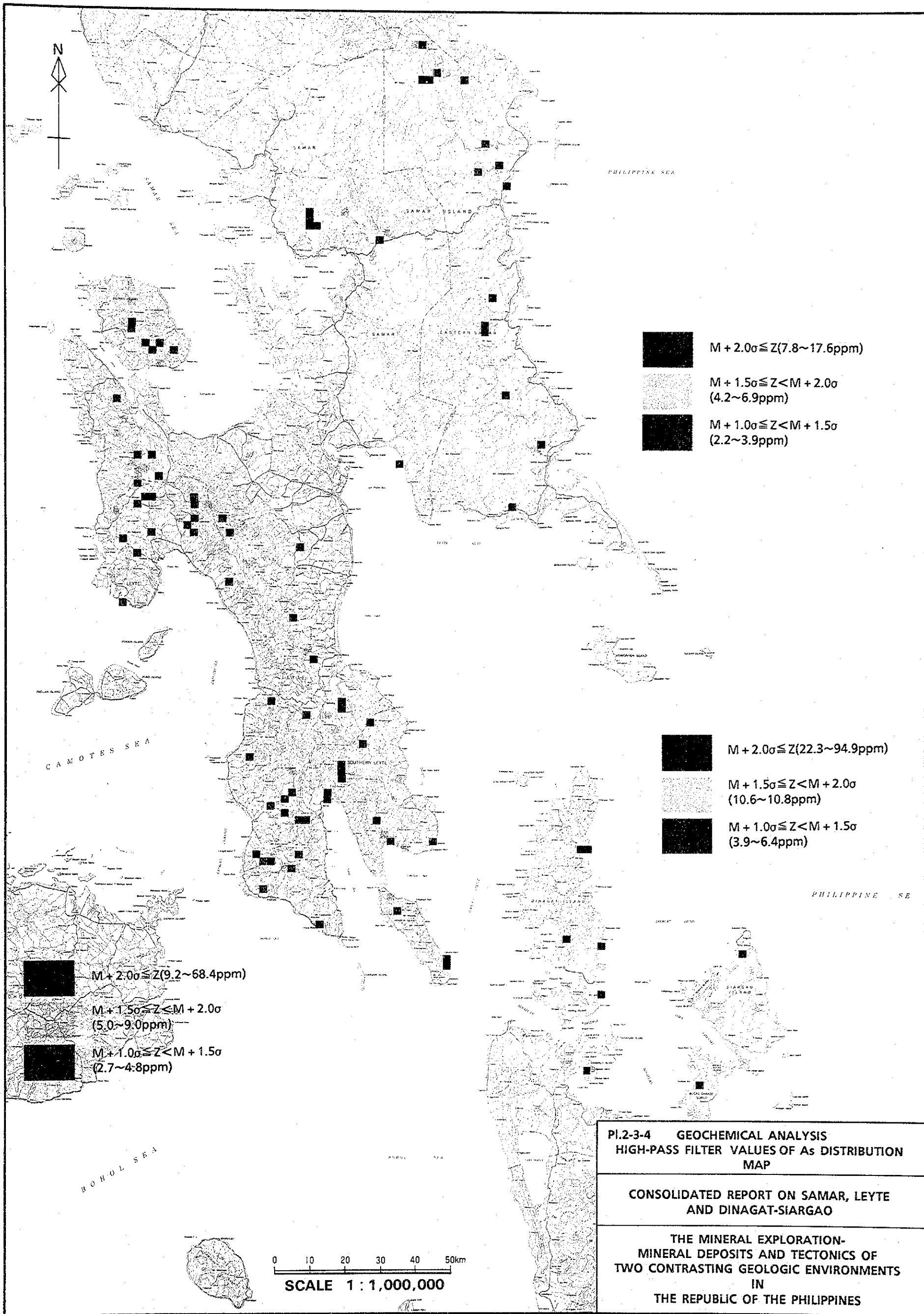
■ $M + 2.0\sigma \leq Z$ (125.1~125.1ppm)
 ■ $M + 1.5\sigma \leq Z < M + 2.0\sigma$
 (57.4~101.4ppm)
 ■ $M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (25.3~52.4ppm)

■ $M + 1.5\sigma \leq Z < M + 2.0\sigma$
 (72.5~73.1ppm)
 ■ $M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (29.5~57.5ppm)

■ $M + 2.0\sigma \leq Z$ (206.0~262.5ppm)
 ■ $M + 1.5\sigma \leq Z < M + 2.0\sigma$
 (95.1~187.9ppm)
 ■ $M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (46.7~94.1ppm)

PI.2-3-3 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF Zn DISTRIBUTION
MAP
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0 10 20 30 40 50km
SCALE 1 : 1,000,000



$M + 2.0\sigma \leq Z (7.8 \sim 17.6 \text{ ppm})$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma (4.2 \sim 6.9 \text{ ppm})$
 $M + 1.0\sigma \leq Z < M + 1.5\sigma (2.2 \sim 3.9 \text{ ppm})$

$M + 2.0\sigma \leq Z (22.3 \sim 94.9 \text{ ppm})$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma (10.6 \sim 10.8 \text{ ppm})$
 $M + 1.0\sigma \leq Z < M + 1.5\sigma (3.9 \sim 6.4 \text{ ppm})$

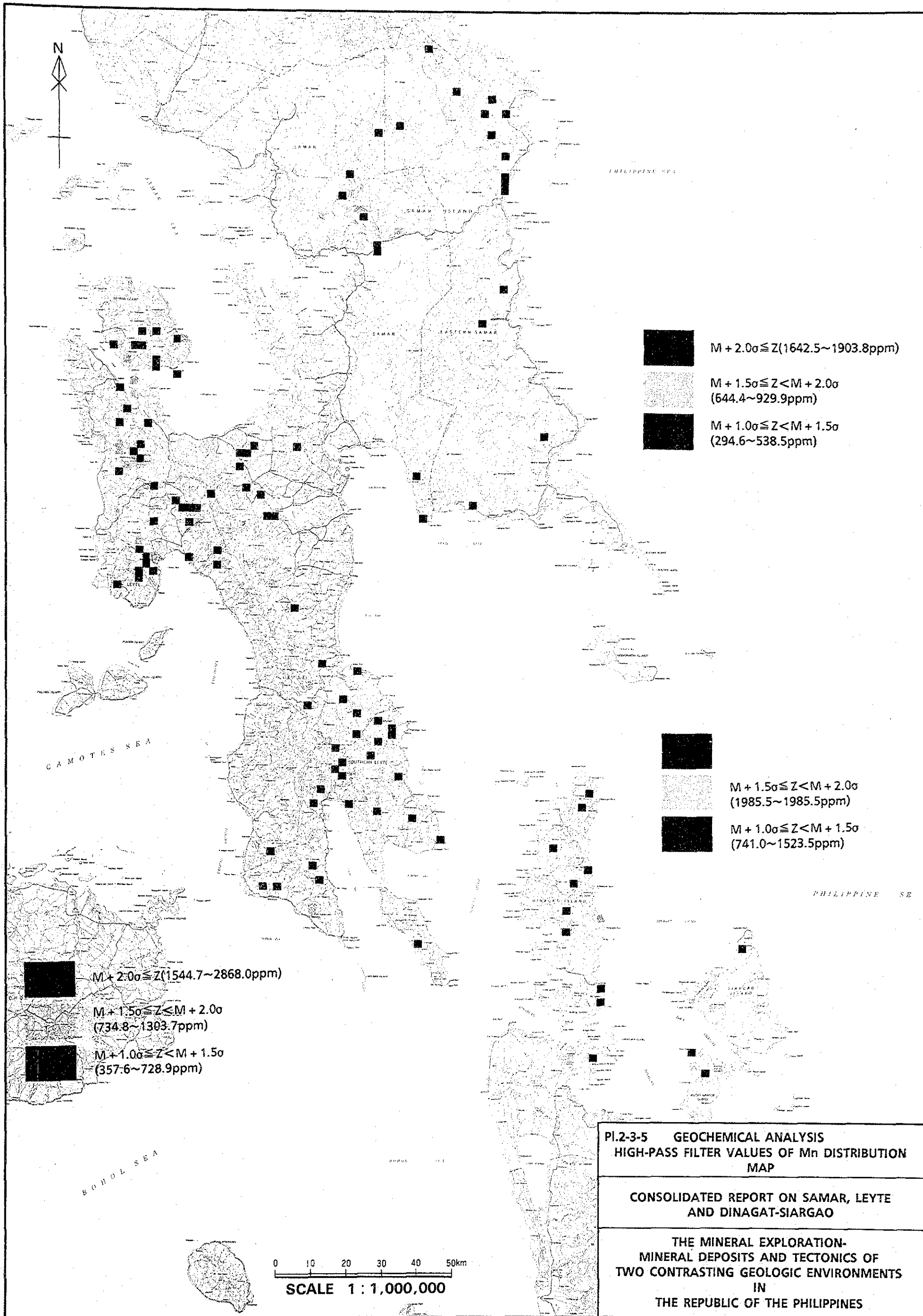
$M + 2.0\sigma \leq Z (9.2 \sim 68.4 \text{ ppm})$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma (5.0 \sim 9.0 \text{ ppm})$
 $M + 1.0\sigma \leq Z < M + 1.5\sigma (2.7 \sim 4.8 \text{ ppm})$

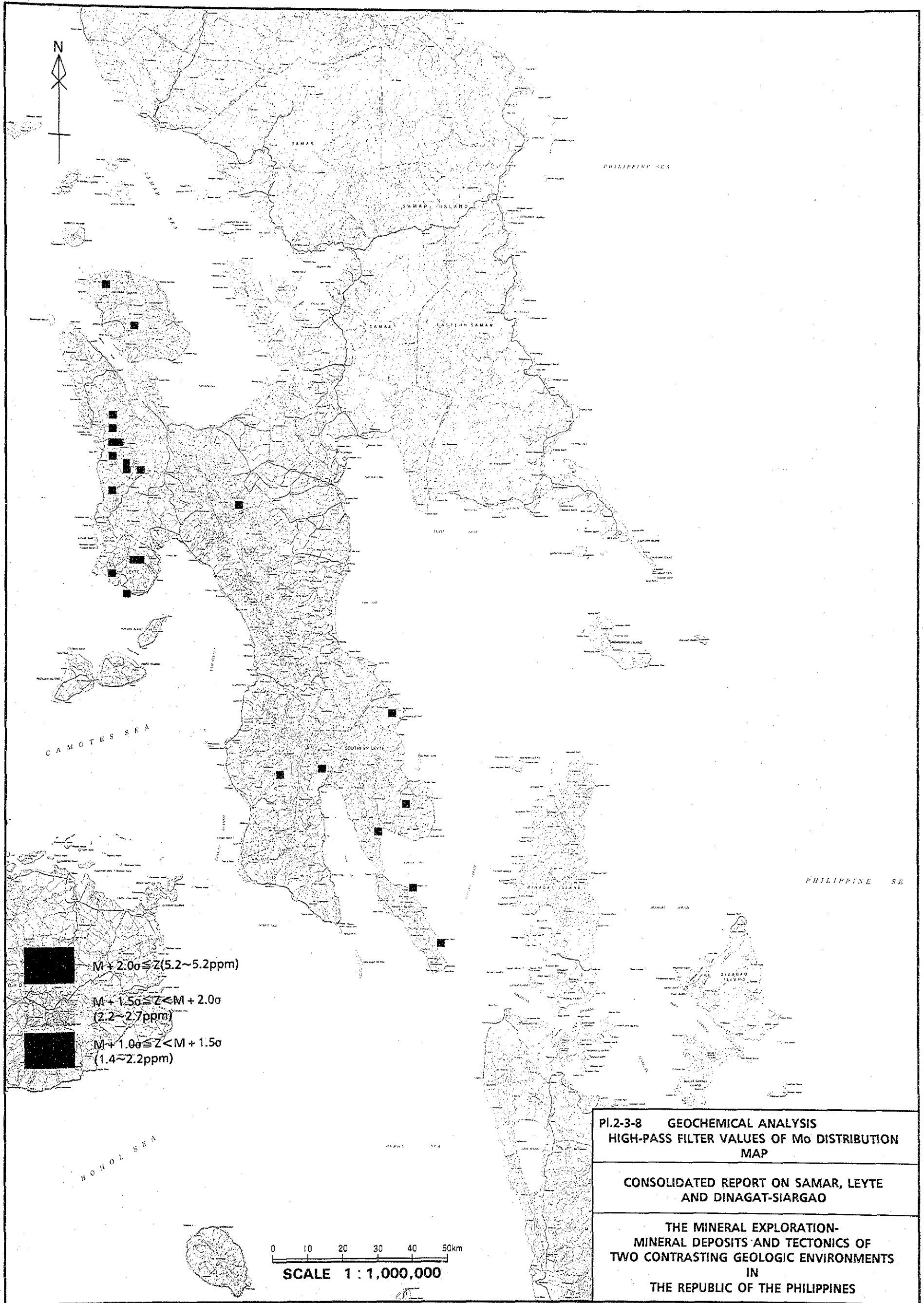
**PI.2-3-4 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF As DISTRIBUTION
MAP**

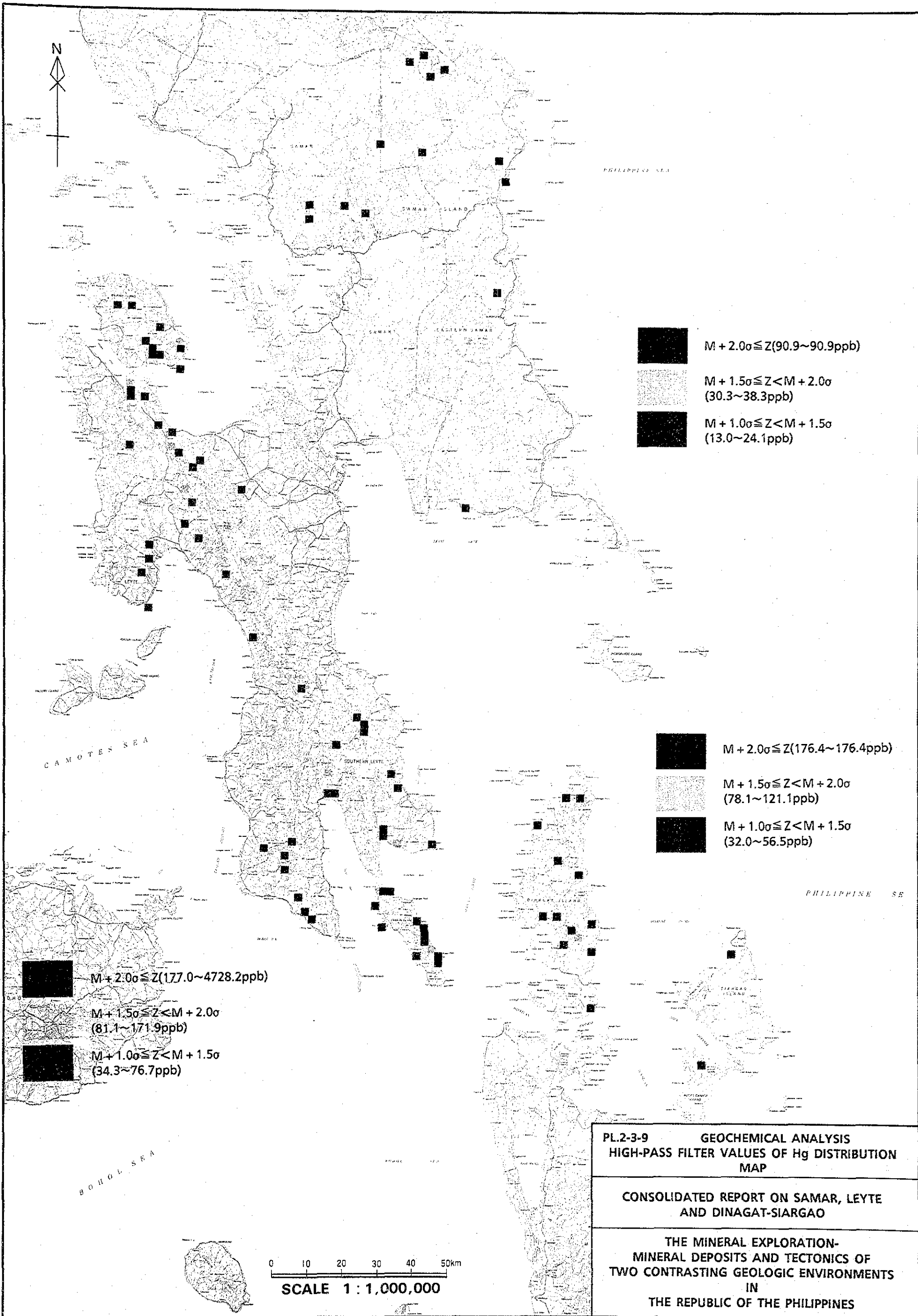
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0 10 20 30 40 50km
SCALE 1 : 1,000,000










 $M + 2.0\sigma \leq Z (90.9 \sim 90.9 \text{ppb})$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma (30.3 \sim 38.3 \text{ppb})$
 $M + 1.0\sigma \leq Z < M + 1.5\sigma (13.0 \sim 24.1 \text{ppb})$

 $M + 2.0\sigma \leq Z (176.4 \sim 176.4 \text{ppb})$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma (78.1 \sim 121.1 \text{ppb})$
 $M + 1.0\sigma \leq Z < M + 1.5\sigma (32.0 \sim 56.5 \text{ppb})$

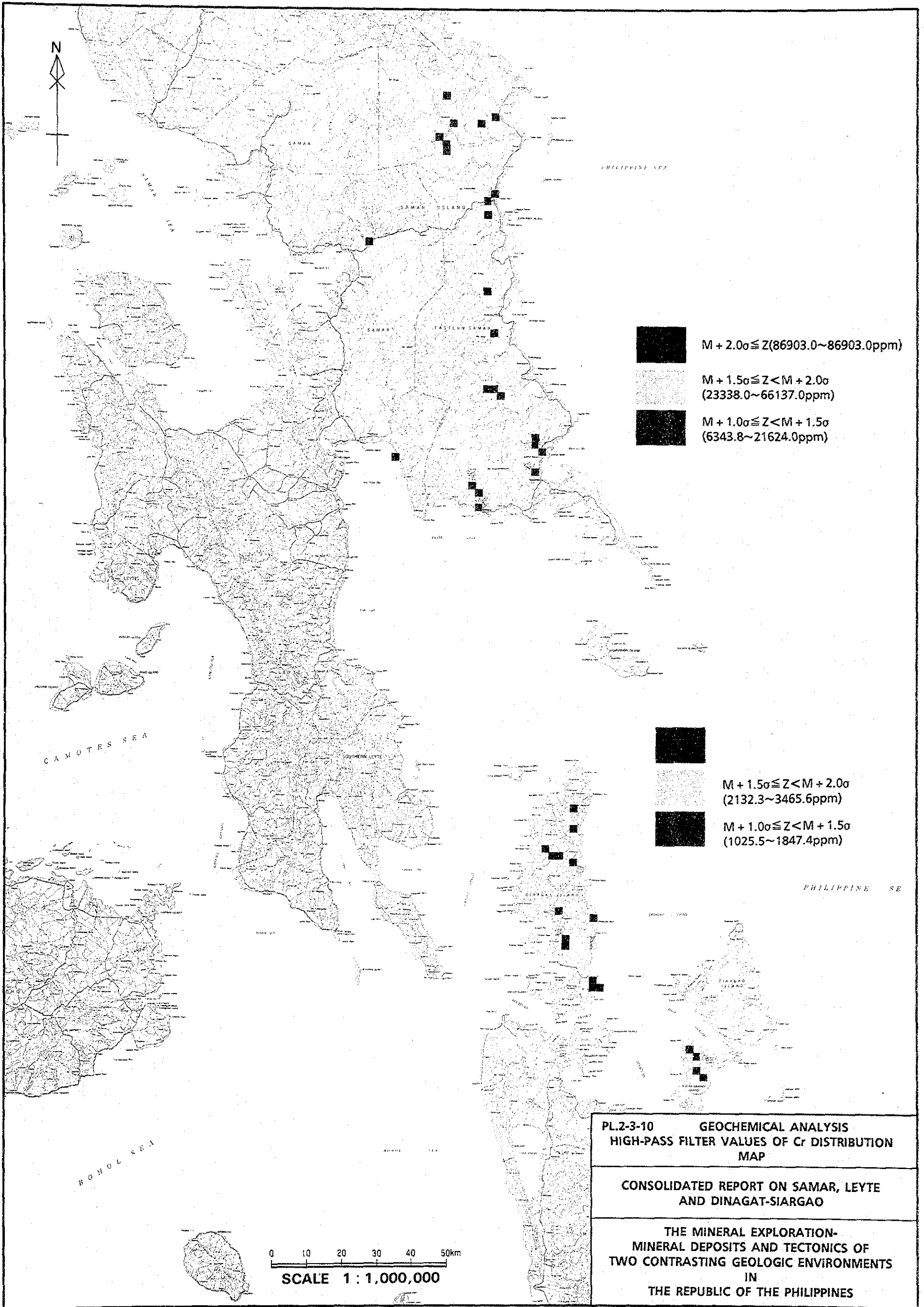
 $M + 2.0\sigma \leq Z (177.0 \sim 4728.2 \text{ppb})$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma (81.1 \sim 171.9 \text{ppb})$
 $M + 1.0\sigma \leq Z < M + 1.5\sigma (34.3 \sim 76.7 \text{ppb})$

PL.2-3-9 GEOCHEMICAL ANALYSIS
 HIGH-PASS FILTER VALUES OF Hg DISTRIBUTION
 MAP

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0 10 20 30 40 50km
 SCALE 1 : 1,000,000

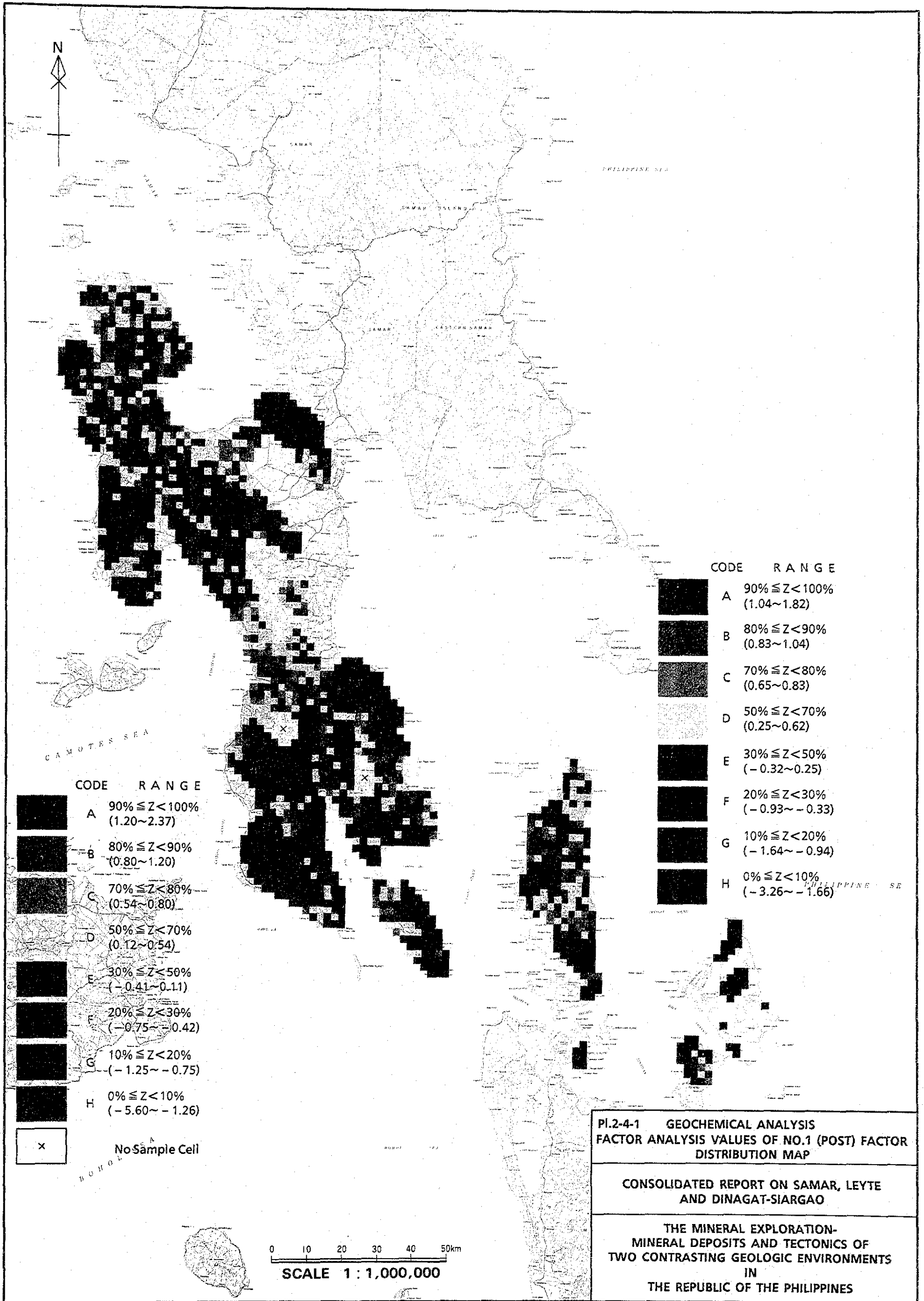


PL.2-3-10 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF Cr DISTRIBUTION
MAP

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**Pl.2-4 (No. 1 to No. 5) Geochemical Analysis Factor Analytical Values
Distribution Map (1:1,000,000)**



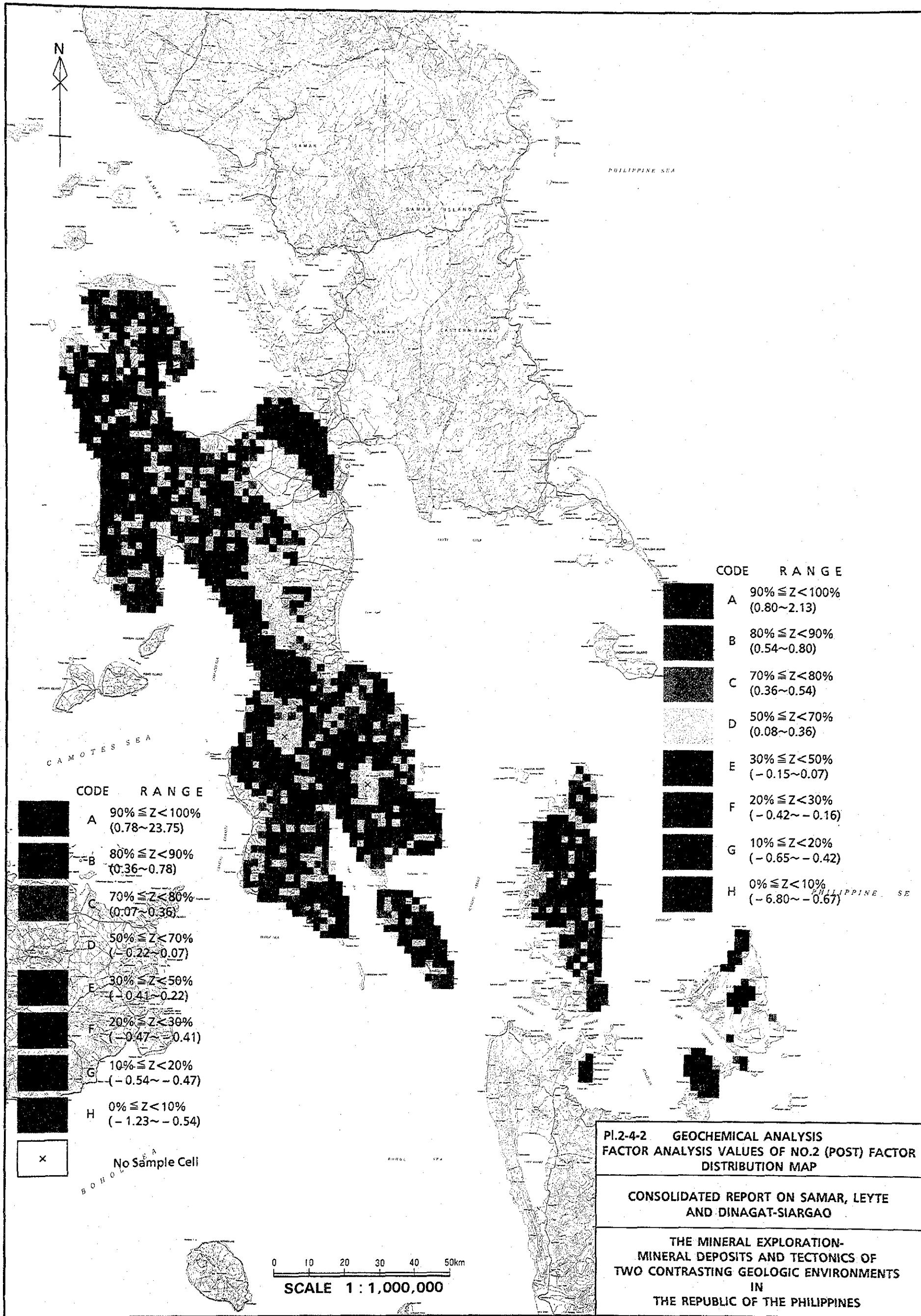
CODE	RANGE
A	90% \leq Z < 100% (1.20 ~ 2.37)
B	80% \leq Z < 90% (0.80 ~ 1.20)
C	70% \leq Z < 80% (0.54 ~ 0.80)
D	50% \leq Z < 70% (0.12 ~ 0.54)
E	30% \leq Z < 50% (-0.41 ~ -0.11)
F	20% \leq Z < 30% (-0.75 ~ -0.42)
G	10% \leq Z < 20% (-1.25 ~ -0.75)
H	0% \leq Z < 10% (-5.60 ~ -1.26)
X	No Sample Cell

CODE	RANGE
A	90% \leq Z < 100% (1.04 ~ 1.82)
B	80% \leq Z < 90% (0.83 ~ 1.04)
C	70% \leq Z < 80% (0.65 ~ 0.83)
D	50% \leq Z < 70% (0.25 ~ 0.62)
E	30% \leq Z < 50% (-0.32 ~ 0.25)
F	20% \leq Z < 30% (-0.93 ~ -0.33)
G	10% \leq Z < 20% (-1.64 ~ -0.94)
H	0% \leq Z < 10% (-3.26 ~ -1.66)

PI.2-4-1 GEOCHEMICAL ANALYSIS
FACTOR ANALYSIS VALUES OF NO.1 (POST) FACTOR
DISTRIBUTION MAP

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CODE	RANGE
A	90% ≤ Z < 100% (0.78~23.75)
B	80% ≤ Z < 90% (0.36~0.78)
C	70% ≤ Z < 80% (0.07~0.36)
D	50% ≤ Z < 70% (-0.22~0.07)
E	30% ≤ Z < 50% (-0.41~0.22)
F	20% ≤ Z < 30% (-0.47~-0.41)
G	10% ≤ Z < 20% (-0.54~-0.47)
H	0% ≤ Z < 10% (-1.23~-0.54)

CODE	RANGE
A	90% ≤ Z < 100% (0.80~2.13)
B	80% ≤ Z < 90% (0.54~0.80)
C	70% ≤ Z < 80% (0.36~0.54)
D	50% ≤ Z < 70% (0.08~0.36)
E	30% ≤ Z < 50% (-0.15~0.07)
F	20% ≤ Z < 30% (-0.42~-0.16)
G	10% ≤ Z < 20% (-0.65~-0.42)
H	0% ≤ Z < 10% (-6.80~-0.67)

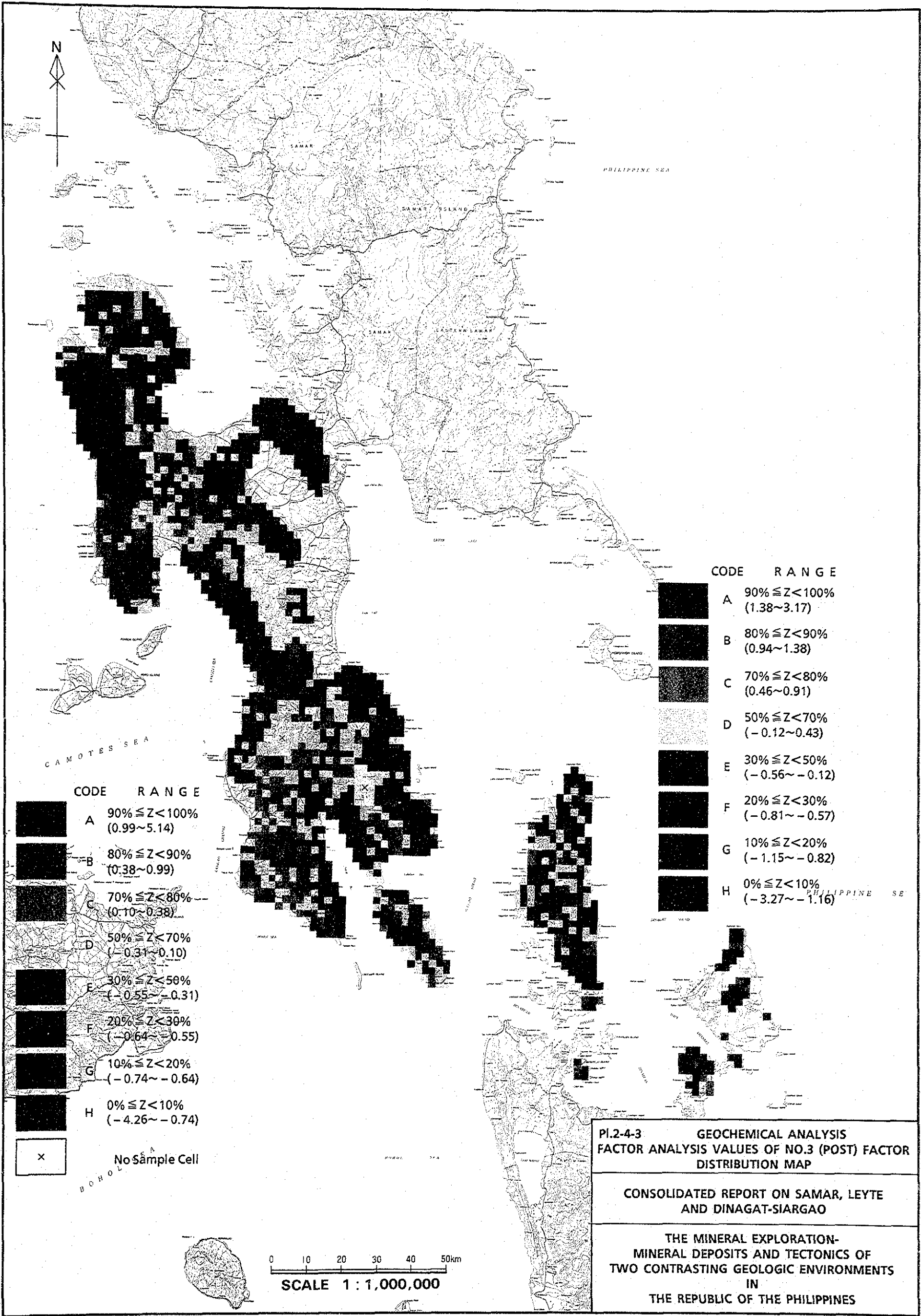
x No Sample Cell

0 10 20 30 40 50km
SCALE 1 : 1,000,000

PI.2-4-2 GEOCHEMICAL ANALYSIS
FACTOR ANALYSIS VALUES OF NO.2 (POST) FACTOR
DISTRIBUTION MAP

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CODE	RANGE
A	90% \leq Z < 100% (0.99~5.14)
B	80% \leq Z < 90% (0.38~0.99)
C	70% \leq Z < 80% (0.10~0.38)
D	50% \leq Z < 70% (-0.31~0.10)
E	30% \leq Z < 50% (-0.55~-0.31)
F	20% \leq Z < 30% (-0.64~-0.55)
G	10% \leq Z < 20% (-0.74~-0.64)
H	0% \leq Z < 10% (-4.26~-0.74)

CODE	RANGE
A	90% \leq Z < 100% (1.38~3.17)
B	80% \leq Z < 90% (0.94~1.38)
C	70% \leq Z < 80% (0.46~0.91)
D	50% \leq Z < 70% (-0.12~0.43)
E	30% \leq Z < 50% (-0.56~-0.12)
F	20% \leq Z < 30% (-0.81~-0.57)
G	10% \leq Z < 20% (-1.15~-0.82)
H	0% \leq Z < 10% (-3.27~-1.16)

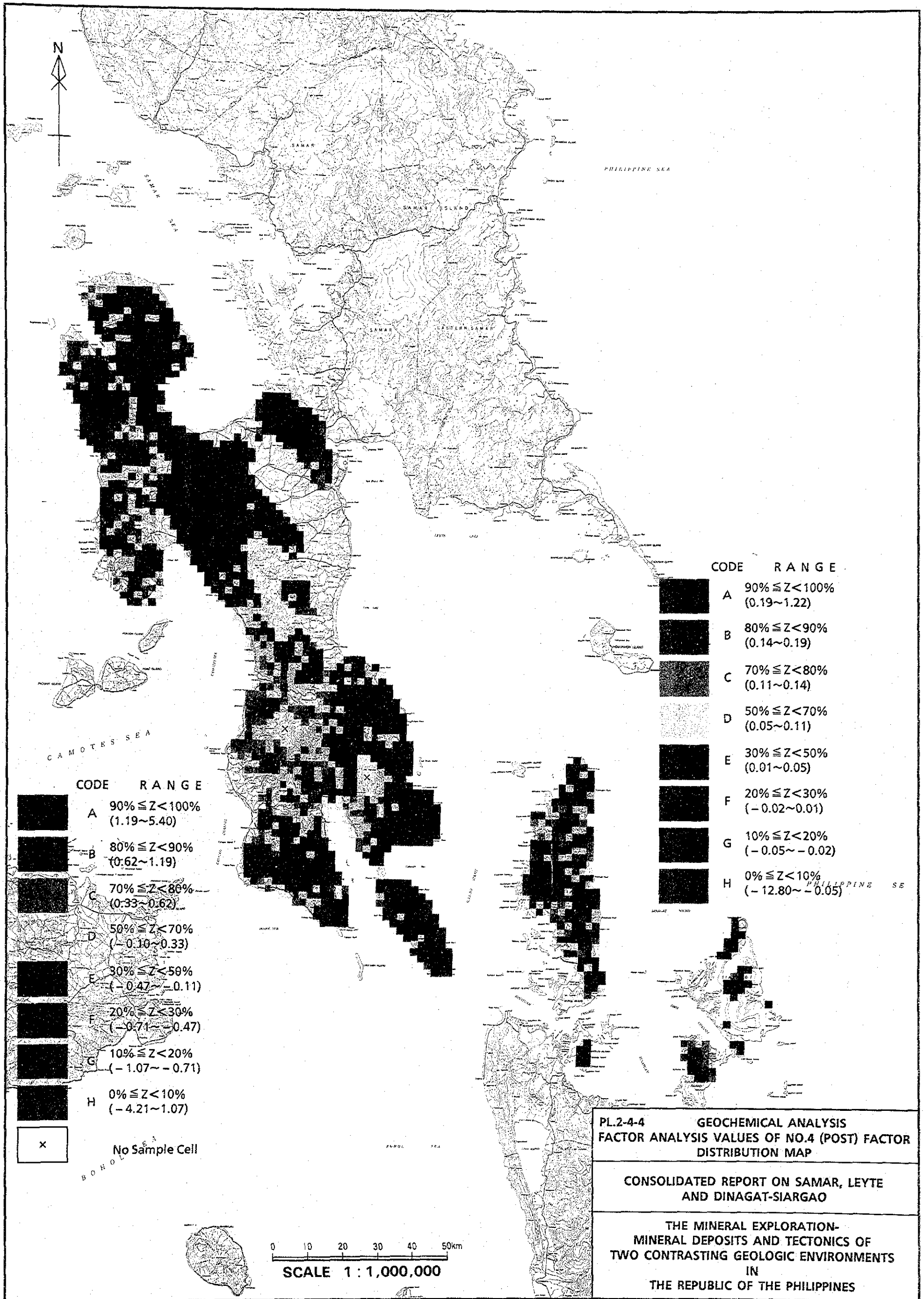
x No Sample Cell

0 10 20 30 40 50km
SCALE 1 : 1,000,000

PI.2-4-3 GEOCHEMICAL ANALYSIS
FACTOR ANALYSIS VALUES OF NO.3 (POST) FACTOR
DISTRIBUTION MAP

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CODE RANGE

- A 90% \leq Z < 100% (0.19~1.22)
- B 80% \leq Z < 90% (0.14~0.19)
- C 70% \leq Z < 80% (0.11~0.14)
- D 50% \leq Z < 70% (0.05~0.11)
- E 30% \leq Z < 50% (0.01~0.05)
- F 20% \leq Z < 30% (-0.02~0.01)
- G 10% \leq Z < 20% (-0.05~-0.02)
- H 0% \leq Z < 10% (-12.80~-0.05)

CODE RANGE

- A 90% \leq Z < 100% (1.19~5.40)
- B 80% \leq Z < 90% (0.62~1.19)
- C 70% \leq Z < 80% (0.33~0.62)
- D 50% \leq Z < 70% (-0.10~0.33)
- E 30% \leq Z < 50% (-0.47~-0.11)
- F 20% \leq Z < 30% (-0.71~-0.47)
- G 10% \leq Z < 20% (-1.07~-0.71)
- H 0% \leq Z < 10% (-4.21~1.07)

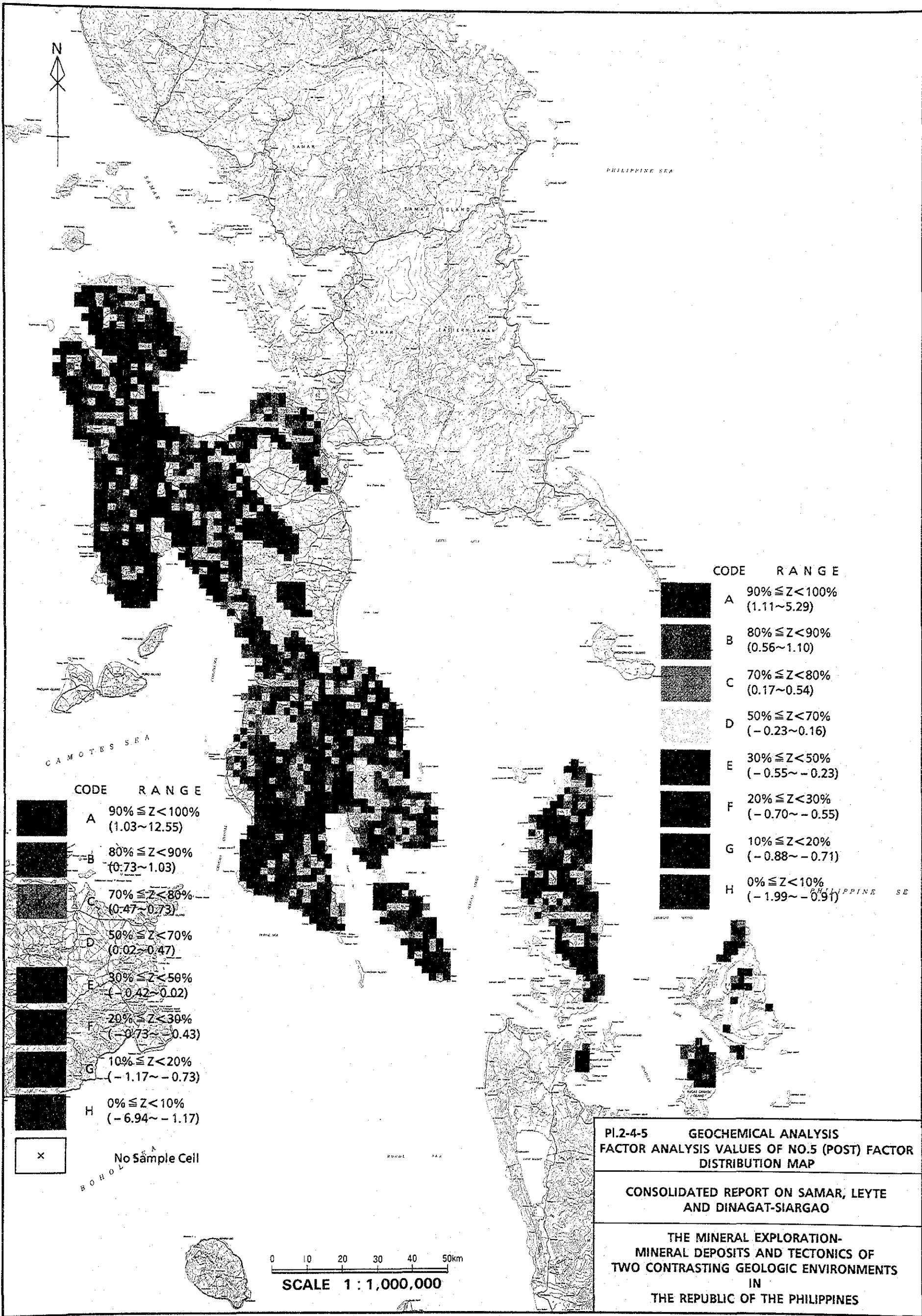
x No Sample Cell

0 10 20 30 40 50km
SCALE 1 : 1,000,000

PL.2-4-4 GEOCHEMICAL ANALYSIS
FACTOR ANALYSIS VALUES OF NO.4 (POST) FACTOR
DISTRIBUTION MAP

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CODE	RANGE
A	90% ≤ Z < 100% (1.03 ~ 12.55)
B	80% ≤ Z < 90% (0.73 ~ 1.03)
C	70% ≤ Z < 80% (0.47 ~ 0.73)
D	50% ≤ Z < 70% (0.02 ~ 0.47)
E	30% ≤ Z < 50% (-0.42 ~ 0.02)
F	20% ≤ Z < 30% (-0.73 ~ -0.43)
G	10% ≤ Z < 20% (-1.17 ~ -0.73)
H	0% ≤ Z < 10% (-6.94 ~ -1.17)
x	No Sample Cell

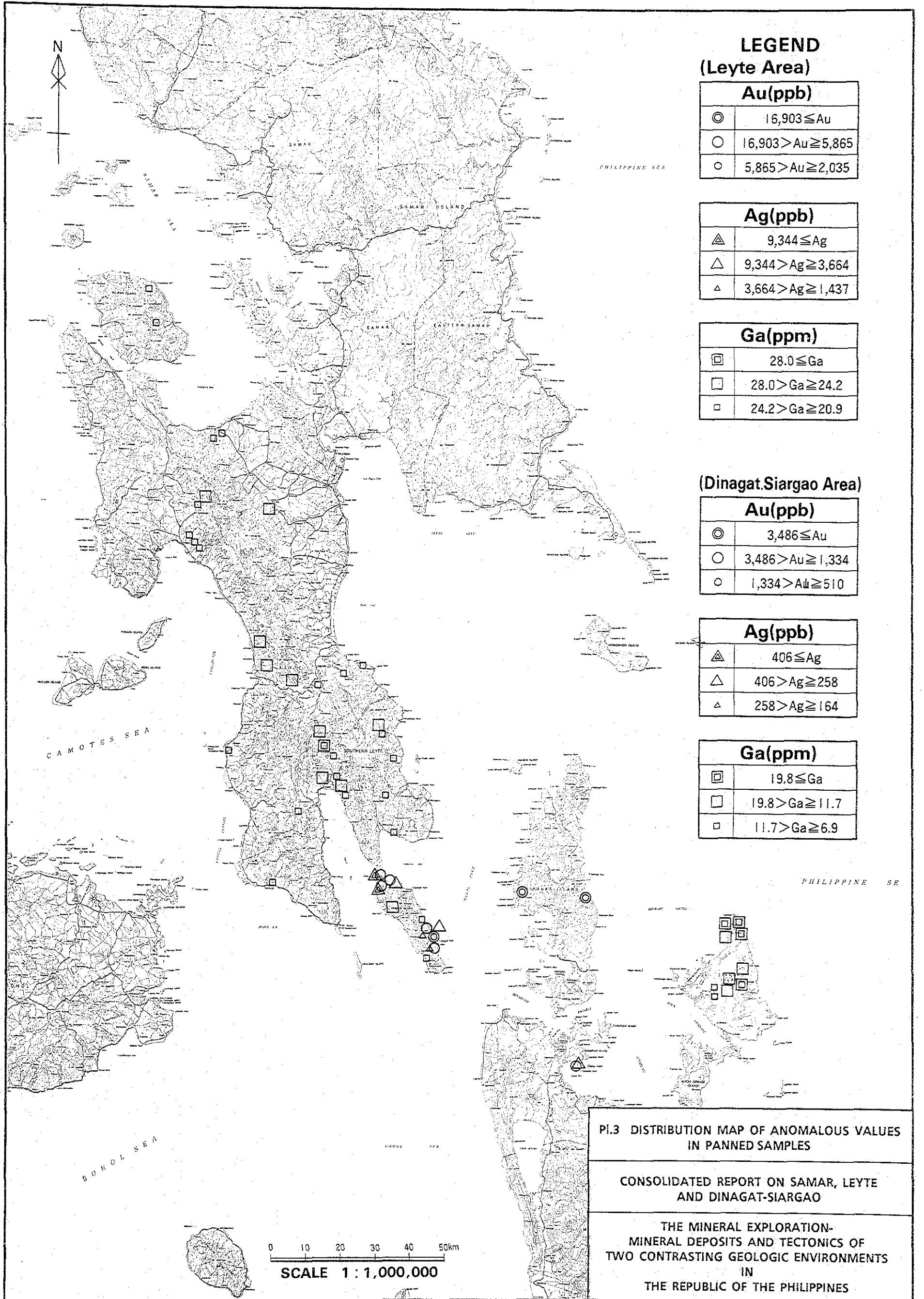
CODE	RANGE
A	90% ≤ Z < 100% (1.11 ~ 5.29)
B	80% ≤ Z < 90% (0.56 ~ 1.10)
C	70% ≤ Z < 80% (0.17 ~ 0.54)
D	50% ≤ Z < 70% (-0.23 ~ 0.16)
E	30% ≤ Z < 50% (-0.55 ~ -0.23)
F	20% ≤ Z < 30% (-0.70 ~ -0.55)
G	10% ≤ Z < 20% (-0.88 ~ -0.71)
H	0% ≤ Z < 10% (-1.99 ~ -0.91)

PI.2-4-5 GEOCHEMICAL ANALYSIS
 FACTOR ANALYSIS VALUES OF NO.5 (POST) FACTOR
 DISTRIBUTION MAP

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- Pl.3 Distribution Map of Anomalous Values in Panned Samples (1:1,000,000)
- Pl.4 Distribution Map of the Major Heavy Minerals Wt % in Panned Samples (1:1,000,000)
- Pl.5 Compiled Gravimetric Map (Bouguer Anomalies) (1:1,000,000)
- Pl.6 Compiled Aeromagnetic Map (1:1,000,000)
- Pl.7 Lineament Map (LANDSAT Images) (1:1,000,000)
- Pl.8 Locality Map of Mineral Showings (Attached Index Table of Mineral Showings) (1:1,000,000)
- Pl.9 Index Map of Existing Data regarding Survey Works of the Area (1:1,000,000)
- Pl.10 Relation Map between Promising Area and Mineral Showings Localities (1:1,000,000)



**LEGEND
(Leyte Area)**

Au(ppb)	
⊙	$16,903 \leq Au$
○	$16,903 > Au \geq 5,865$
◊	$5,865 > Au \geq 2,035$

Ag(ppb)	
△	$9,344 \leq Ag$
△	$9,344 > Ag \geq 3,664$
△	$3,664 > Ag \geq 1,437$

Ga(ppm)	
□	$28.0 \leq Ga$
□	$28.0 > Ga \geq 24.2$
□	$24.2 > Ga \geq 20.9$

(Dinagat-Siargao Area)

Au(ppb)	
⊙	$3,486 \leq Au$
○	$3,486 > Au \geq 1,334$
◊	$1,334 > Au \geq 510$

Ag(ppb)	
△	$406 \leq Ag$
△	$406 > Ag \geq 258$
△	$258 > Ag \geq 164$

Ga(ppm)	
□	$19.8 \leq Ga$
□	$19.8 > Ga \geq 11.7$
□	$11.7 > Ga \geq 6.9$

PI.3 DISTRIBUTION MAP OF ANOMALOUS VALUES IN PANNED SAMPLES

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