

CODE	RANGE
A	99% \leq Z (1422.0~1776.5ppm)
B	95% \leq Z < 99% (1230.7~1352.4ppm)
C	90% \leq Z < 95% (1160.3~1223.9ppm)
D	75% \leq Z < 90% (929.5~1155.6ppm)
E	60% \leq Z < 75% (789.8~929.1ppm)
F	50% \leq Z < 60% (722.0~789.5ppm)
G	40% \leq Z < 50% (664.1~721.9ppm)
H	30% \leq Z < 40% (615.7~662.8ppm)
I	20% \leq Z < 30% (567.1~615.6ppm)
J	Detection Limit \leq Z < 20% (67.6~566.9ppm)
K	Detection Limit > Z

A	99% \leq Z (2974.7~3187.1ppm)
B	95% \leq Z < 99% (2378.1~2844.9ppm)
C	90% \leq Z < 95% (2128.7~2361.6ppm)
D	75% \leq Z < 90% (1810.7~2101.4ppm)
E	60% \leq Z < 75% (1635.7~1791.7ppm)
F	50% \leq Z < 60% (1510.4~1633.1ppm)
G	40% \leq Z < 50% (1418.9~1507.4ppm)
H	30% \leq Z < 40% (1294.2~1417.2ppm)
I	20% \leq Z < 30% (1094.3~1288.6ppm)
J	Detection Limit \leq Z < 20% (462.3~1085.4ppm)
K	Detection Limit > Z

CODE	RANGE
A	99% \leq Z (2091.4~2548.9ppm)
B	95% \leq Z < 99% (1614.3~2083.3ppm)
C	90% \leq Z < 95% (1415.3~1610.9ppm)
D	75% \leq Z < 90% (1179.0~1414.6ppm)
E	60% \leq Z < 75% (1063.9~1178.5ppm)
F	50% \leq Z < 60% (993.1~1063.5ppm)
G	40% \leq Z < 50% (924.8~993.0ppm)
H	30% \leq Z < 40% (847.1~924.1ppm)
I	20% \leq Z < 30% (773.8~846.7ppm)
J	Detection Limit \leq Z < 20% (258.3~773.3ppm)
K	Detection Limit > Z

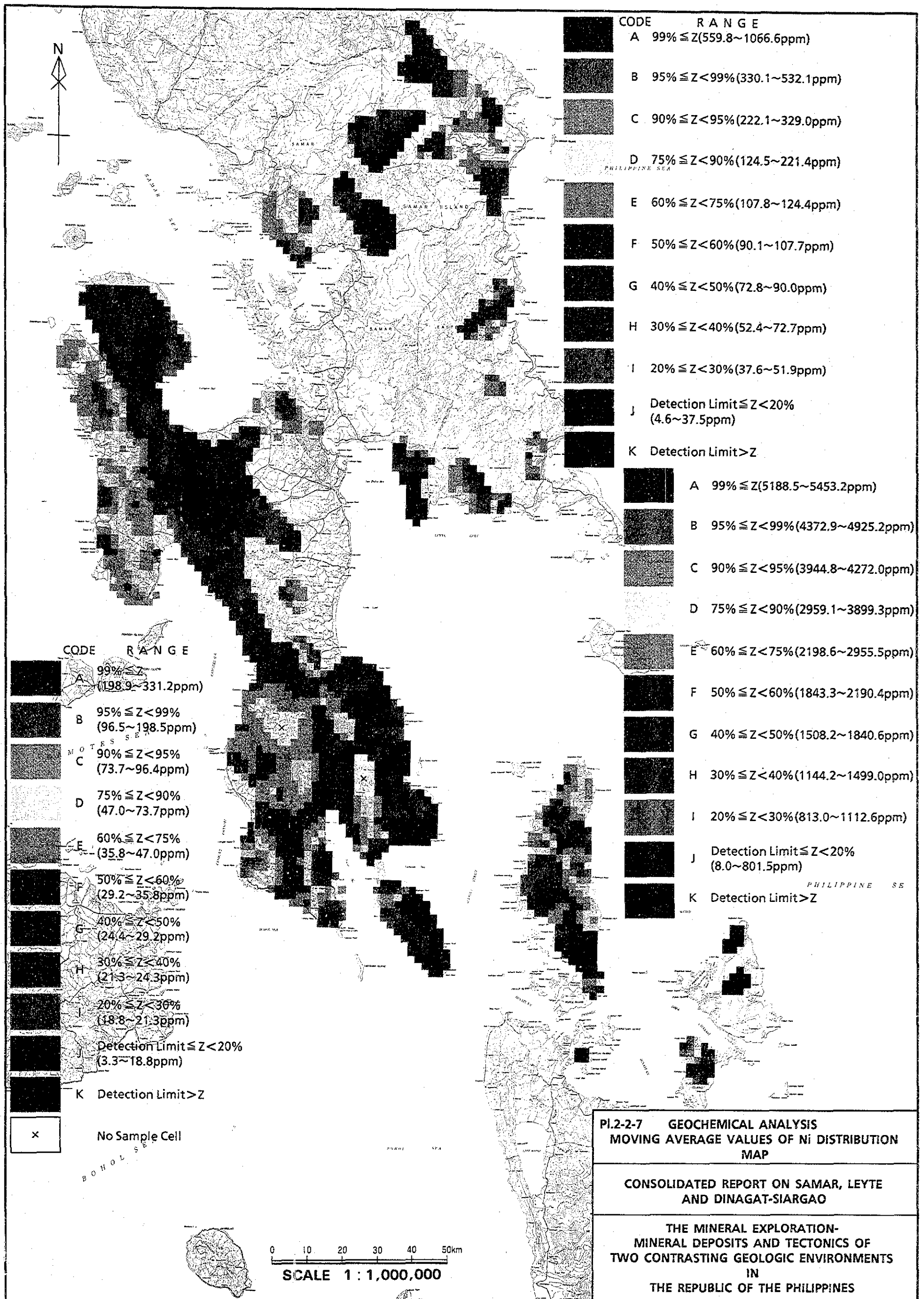
x No Sample Cell

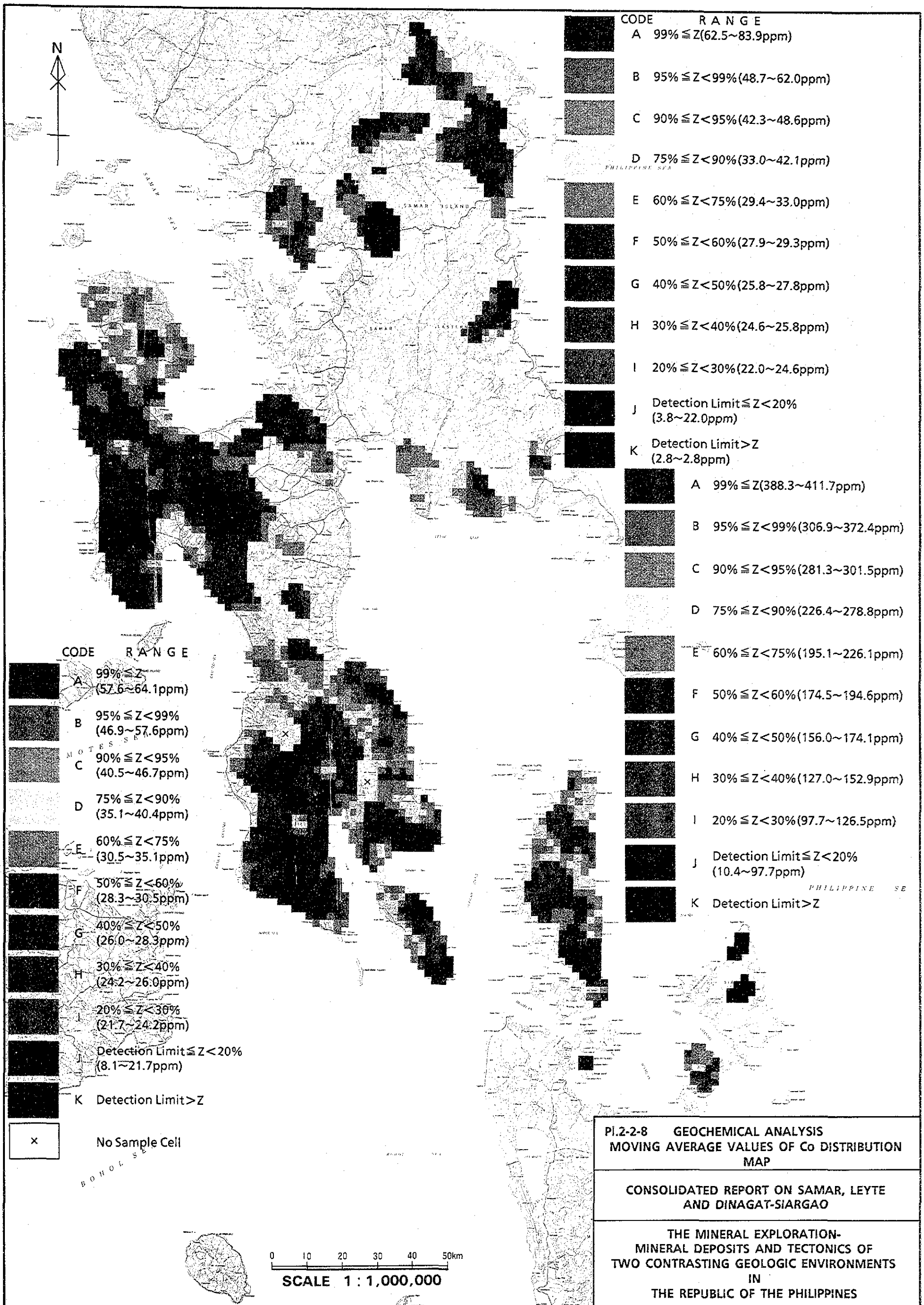
**PI.2-2-6 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Mn DISTRIBUTION
MAP**

**CONSOLIDATED REPORT ON SAMAR, LEYTE
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**THE MINERAL EXPLORATION-
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THE REPUBLIC OF THE PHILIPPINES**

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





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)

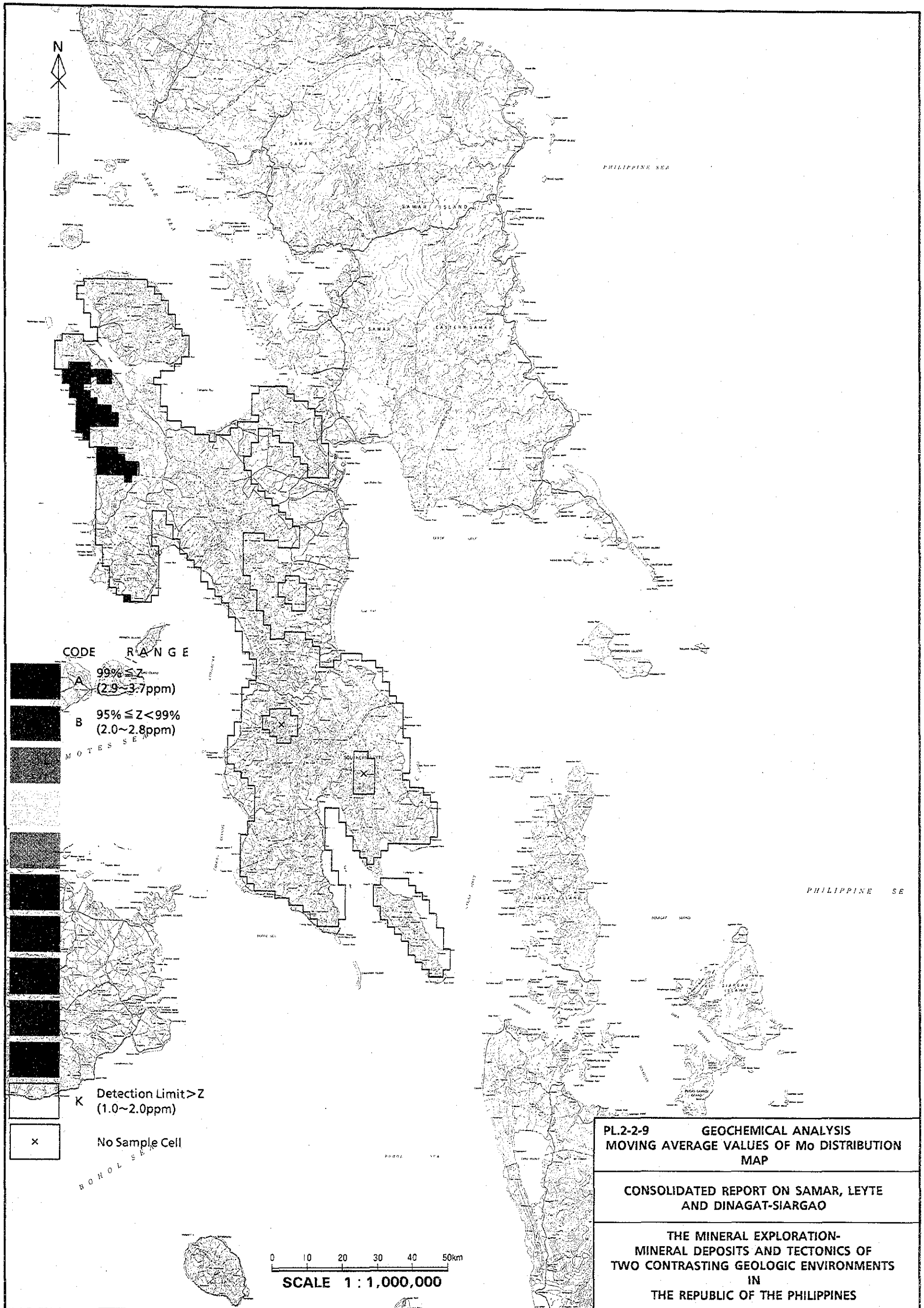
CODE	RANGE
A	99% $\leq Z$ (57.6~64.1ppm)
B	95% $\leq Z < 99%$ (46.9~57.6ppm)
C	90% $\leq Z < 95%$ (40.5~46.7ppm)
D	75% $\leq Z < 90%$ (35.1~40.4ppm)
E	60% $\leq Z < 75%$ (30.5~35.1ppm)
F	50% $\leq Z < 60%$ (28.3~30.5ppm)
G	40% $\leq Z < 50%$ (26.0~28.3ppm)
H	30% $\leq Z < 40%$ (24.2~26.0ppm)
I	20% $\leq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

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

CONSOLIDATED REPORT ON SAMAR, LEYTE
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CODE RANGE

A $99\% \leq Z$
(2.9~3.7ppm)

B $95\% \leq Z < 99\%$
(2.0~2.8ppm)

M O T E S E

K Detection Limit $> Z$
(1.0~2.0ppm)

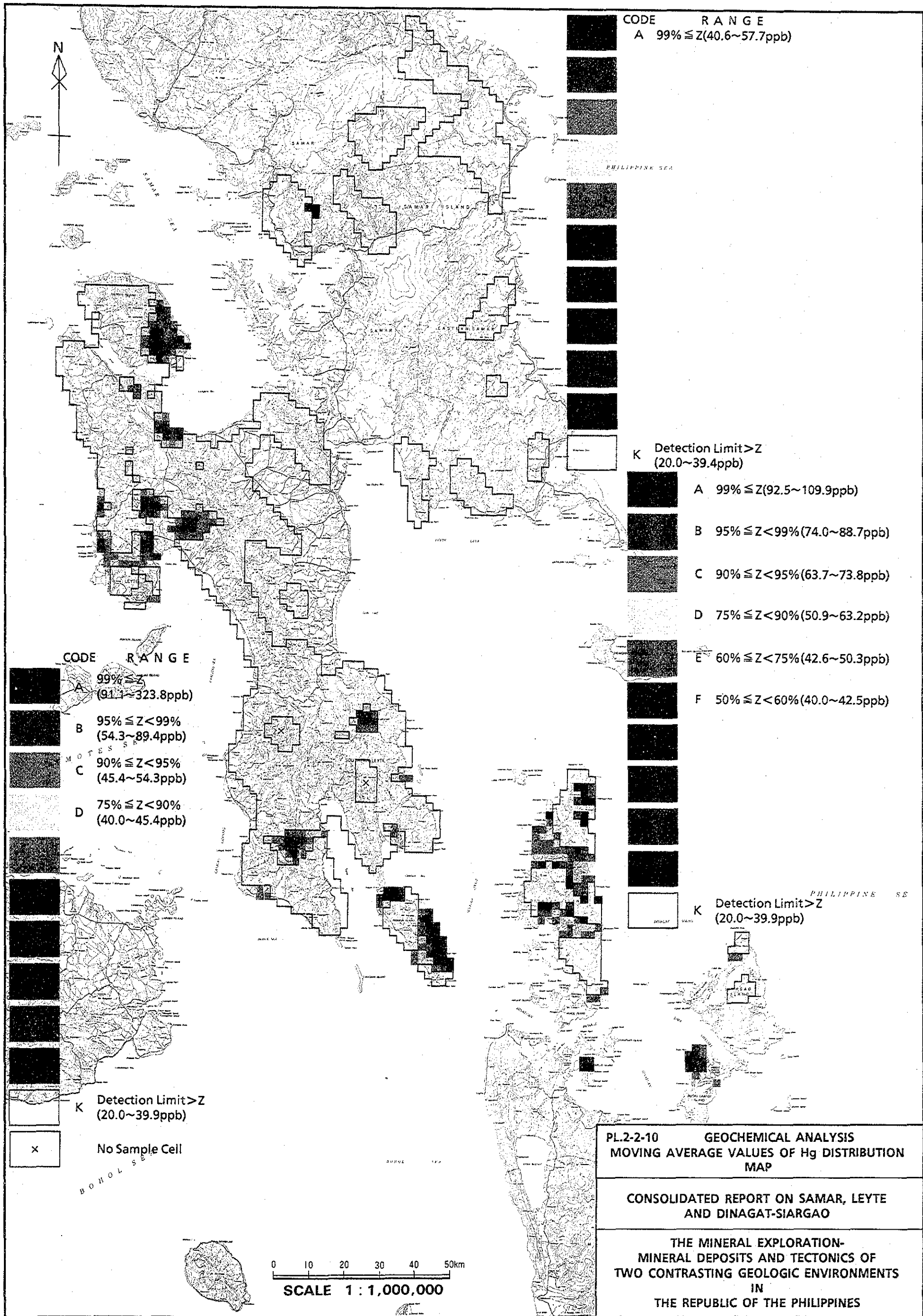
x No Sample Cell

PL.2-2-9 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Mo DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE
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0 10 20 30 40 50km
SCALE 1 : 1,000,000



CODE RANGE
A 99% ≤ Z(40.6~57.7ppb)

PHILIPPINE SEA

K Detection Limit > Z
(20.0~39.4ppb)

A 99% ≤ Z(92.5~109.9ppb)

B 95% ≤ Z < 99% (74.0~88.7ppb)

C 90% ≤ Z < 95% (63.7~73.8ppb)

D 75% ≤ Z < 90% (50.9~63.2ppb)

E 60% ≤ Z < 75% (42.6~50.3ppb)

F 50% ≤ Z < 60% (40.0~42.5ppb)

K Detection Limit > Z
(20.0~39.9ppb)

PHILIPPINE SEA

CODE RANGE

A 99% ≤ Z
(91.1~323.8ppb)

B 95% ≤ Z < 99%
(54.3~89.4ppb)

C 90% ≤ Z < 95%
(45.4~54.3ppb)

D 75% ≤ Z < 90%
(40.0~45.4ppb)

K Detection Limit > Z
(20.0~39.9ppb)

x No Sample Cell

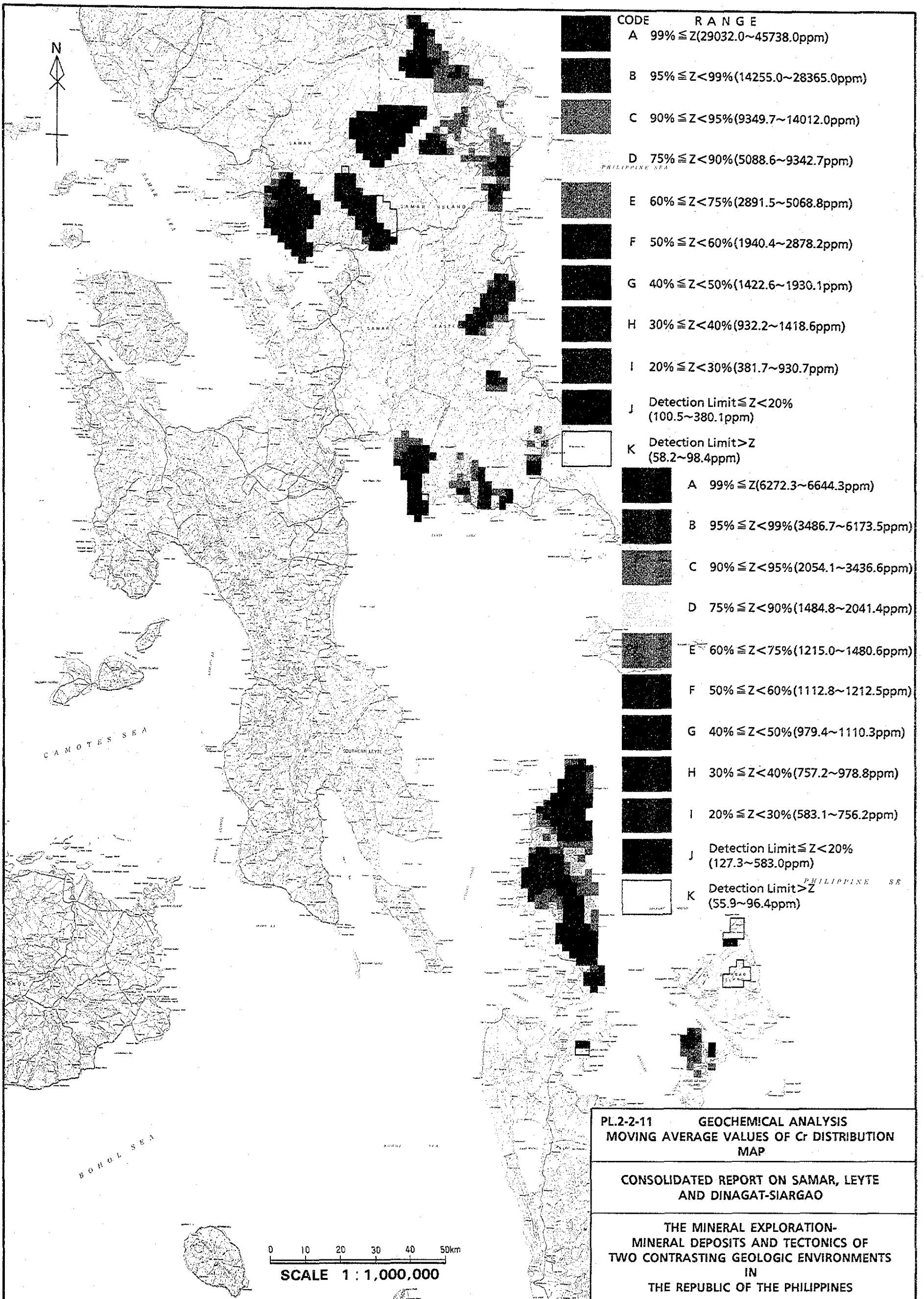
PL.2-2-10 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Hg DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE
AND DINAGAT-SIARGAO

THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES

0 10 20 30 40 50km

SCALE 1 : 1,000,000



CODE	RANGE
A	99% \leq Z (29032.0~45738.0ppm)
B	95% \leq Z < 99% (14255.0~28365.0ppm)
C	90% \leq Z < 95% (9349.7~14012.0ppm)
D	75% \leq Z < 90% (5088.6~9342.7ppm)
E	60% \leq Z < 75% (2891.5~5068.8ppm)
F	50% \leq Z < 60% (1940.4~2878.2ppm)
G	40% \leq Z < 50% (1422.6~1930.1ppm)
H	30% \leq Z < 40% (932.2~1418.6ppm)
I	20% \leq 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% \leq Z (6272.3~6644.3ppm)
B	95% \leq Z < 99% (3486.7~6173.5ppm)
C	90% \leq Z < 95% (2054.1~3436.6ppm)
D	75% \leq Z < 90% (1484.8~2041.4ppm)
E	60% \leq Z < 75% (1215.0~1480.6ppm)
F	50% \leq Z < 60% (1112.8~1212.5ppm)
G	40% \leq Z < 50% (979.4~1110.3ppm)
H	30% \leq Z < 40% (757.2~978.8ppm)
I	20% \leq Z < 30% (583.1~756.2ppm)
J	Detection Limit \leq Z < 20% (127.3~583.0ppm)
K	Detection Limit > Z (55.9~96.4ppm)

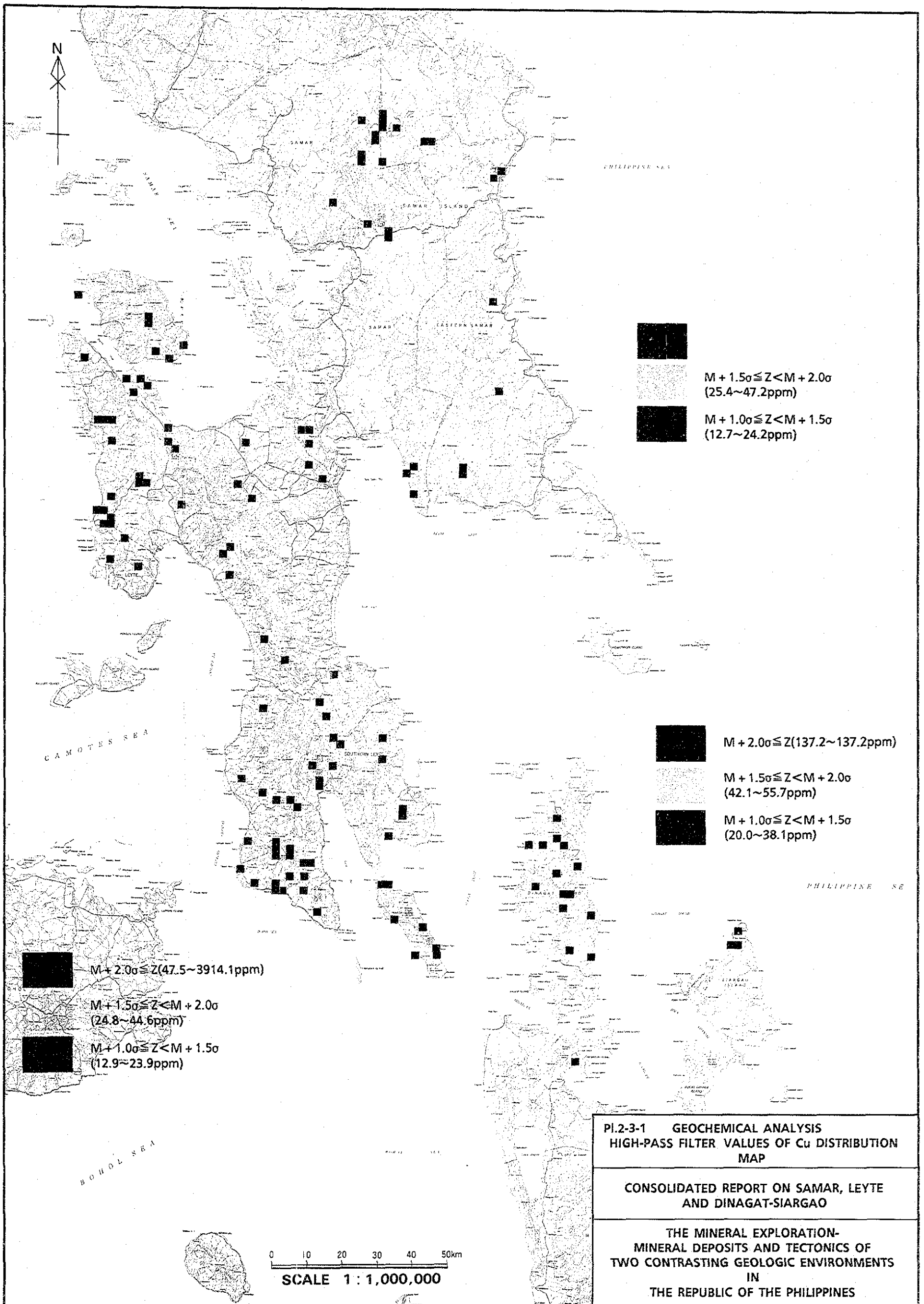
PL.2-2-11 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Cr DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE
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MINERAL DEPOSITS AND TECTONICS OF
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THE REPUBLIC OF THE PHILIPPINES

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

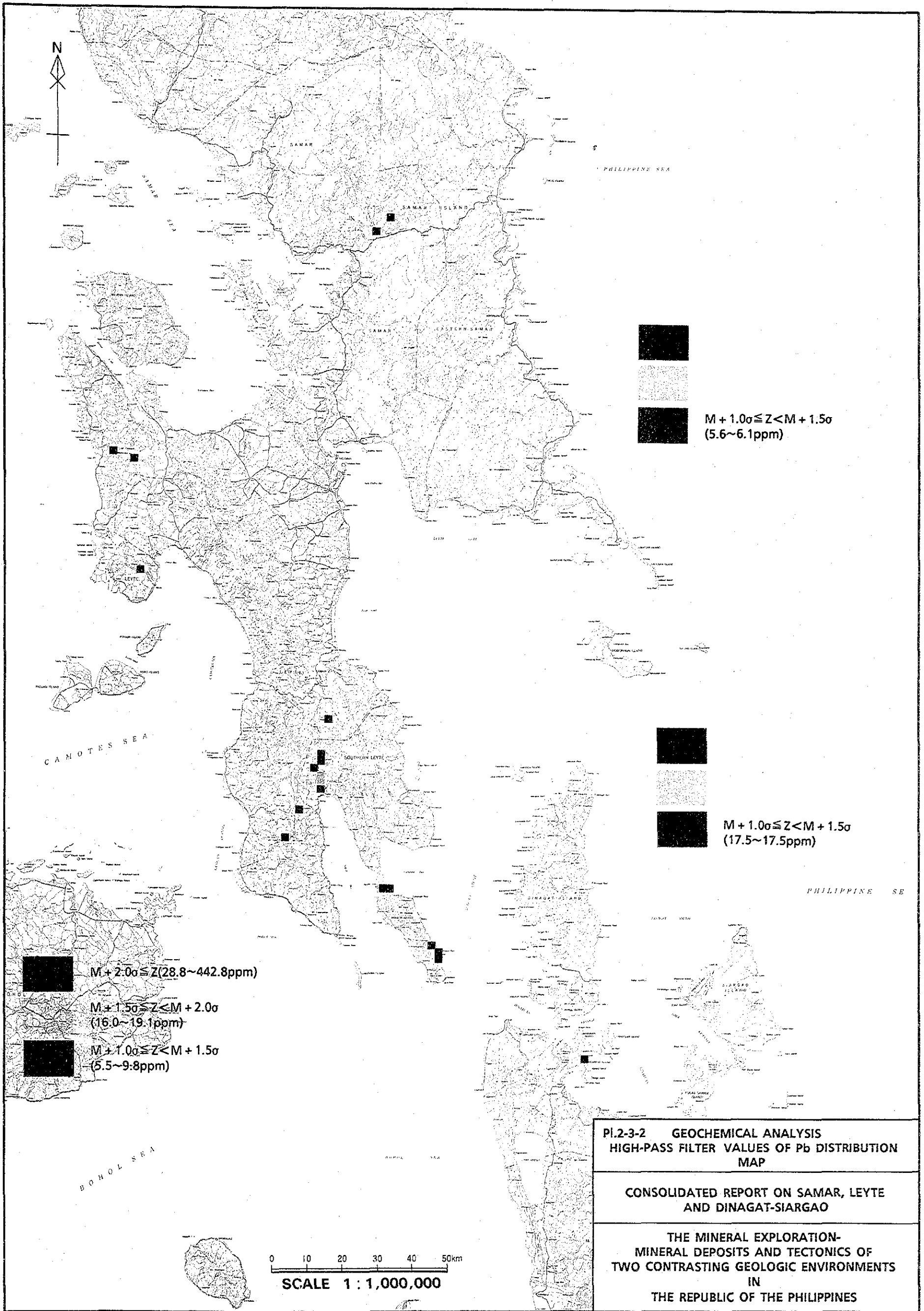
Pl. 2-3 (No.1~No.10) ハイパスフィルター異常値分布図
(1/1,000,000)



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

CONSOLIDATED REPORT ON SAMAR, LEYTE
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$M + 2.0\sigma \leq Z < 442.8 \text{ ppm}$
 $M + 1.5\sigma \leq Z < M + 2.0\sigma$
 (16.0~19.1 ppm)
 $M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (5.5~9.8 ppm)

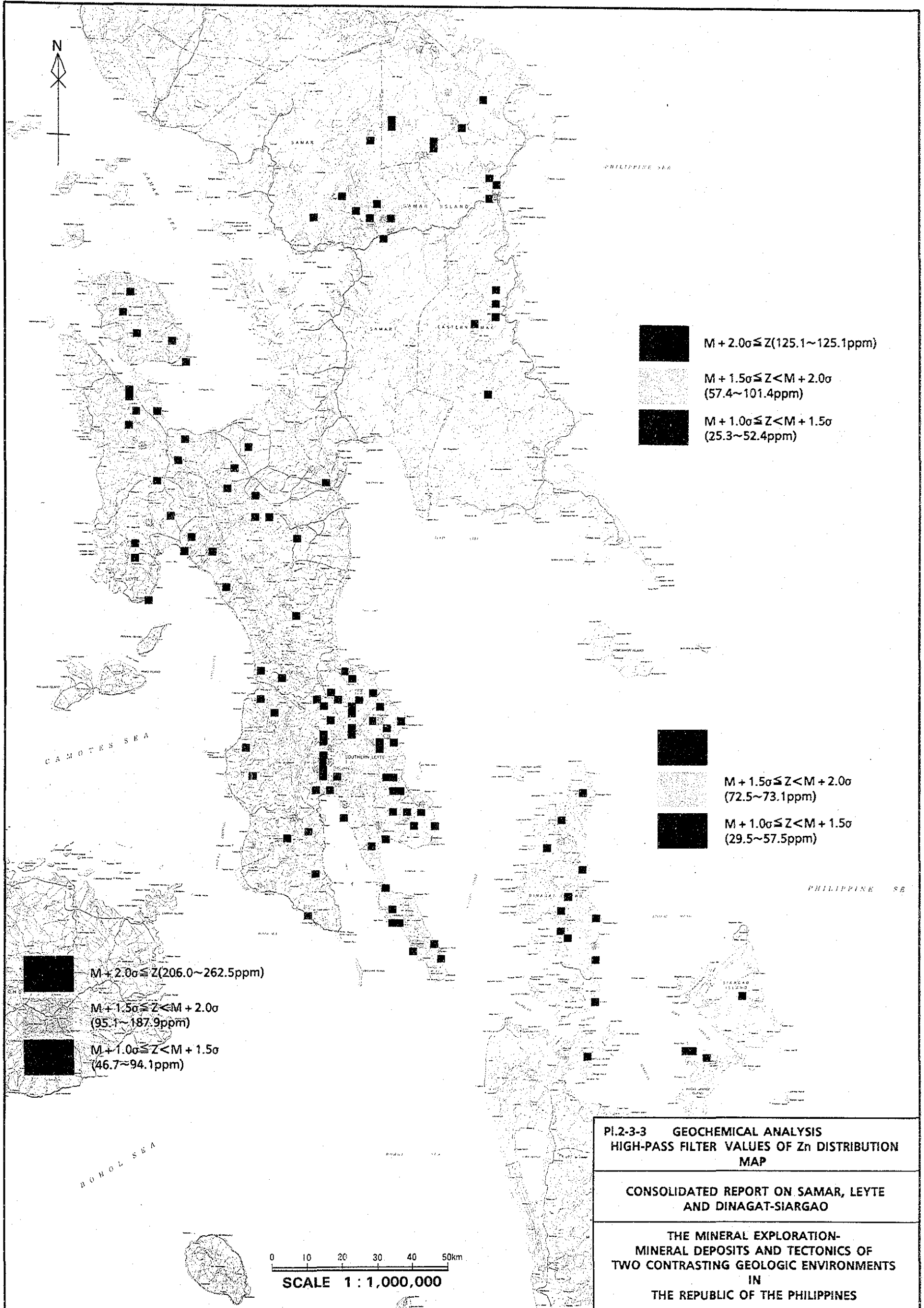
$M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (5.6~6.1 ppm)

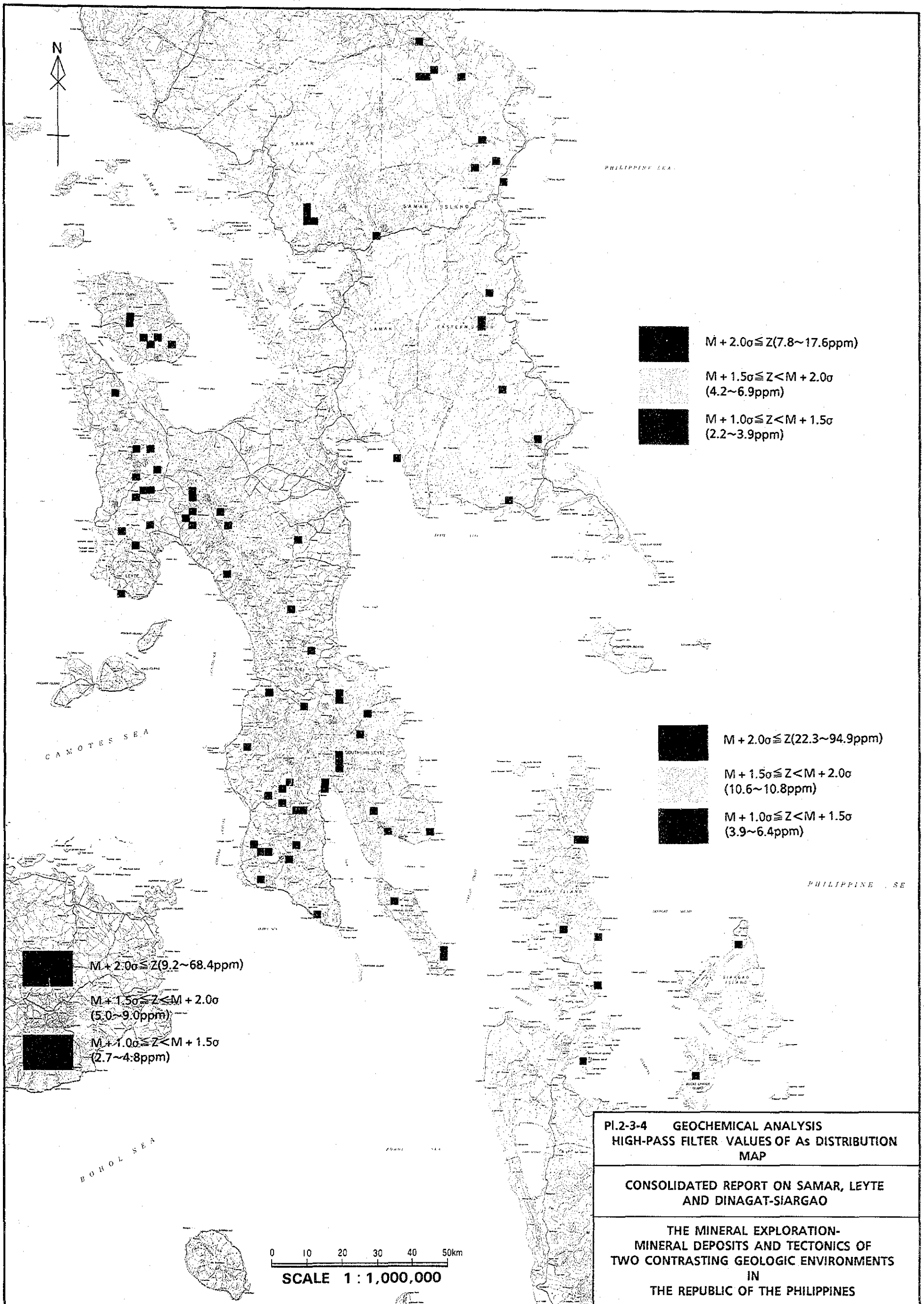
$M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (17.5~17.5 ppm)

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

**CONSOLIDATED REPORT ON SAMAR, LEYTE
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$M + 2.0\sigma \leq Z$ (7.8~17.6ppm)
 $M + 1.5\sigma \leq Z < M + 2.0\sigma$ (4.2~6.9ppm)
 $M + 1.0\sigma \leq Z < M + 1.5\sigma$ (2.2~3.9ppm)

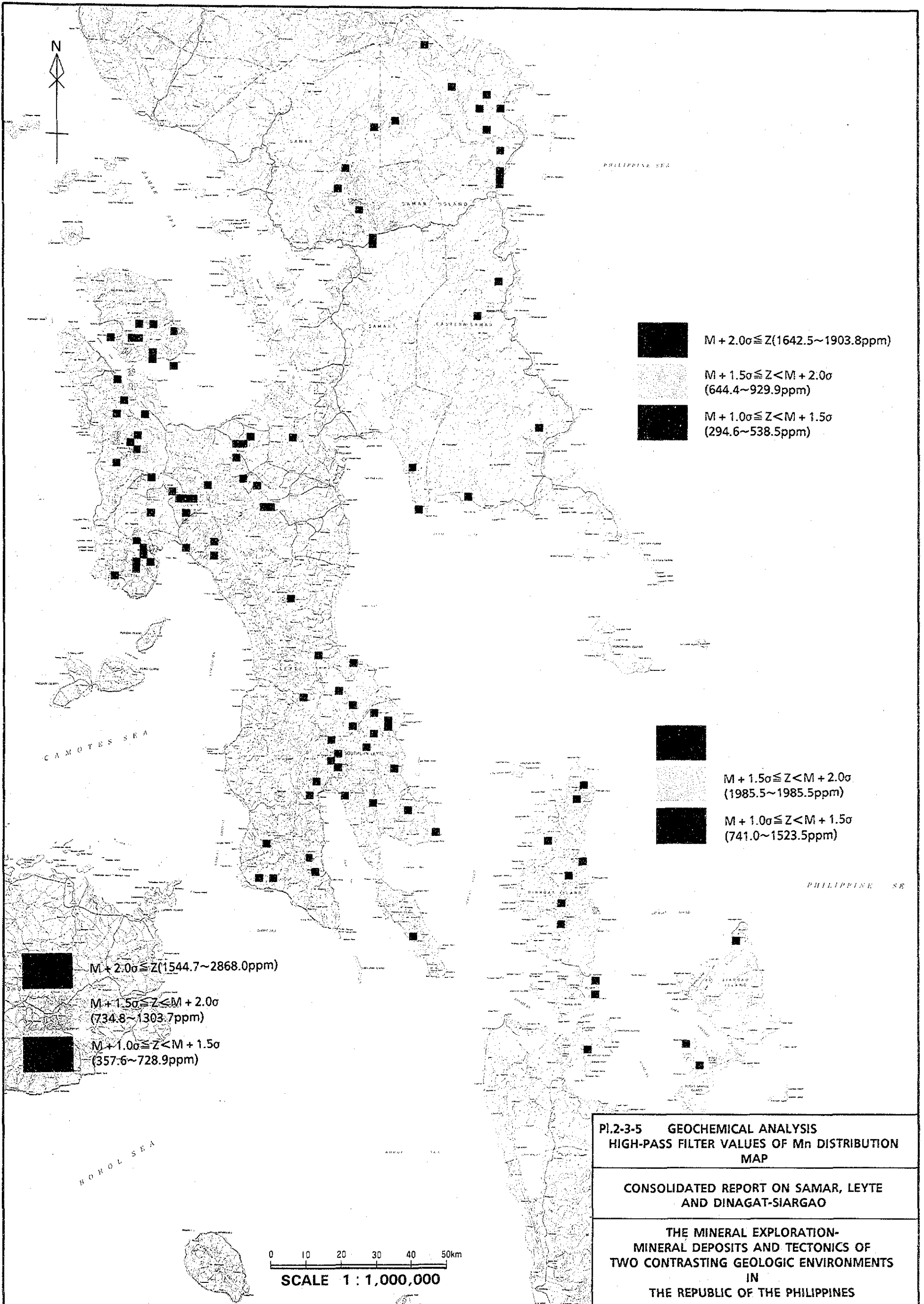
$M + 2.0\sigma \leq Z$ (22.3~94.9ppm)
 $M + 1.5\sigma \leq Z < M + 2.0\sigma$ (10.6~10.8ppm)
 $M + 1.0\sigma \leq Z < M + 1.5\sigma$ (3.9~6.4ppm)

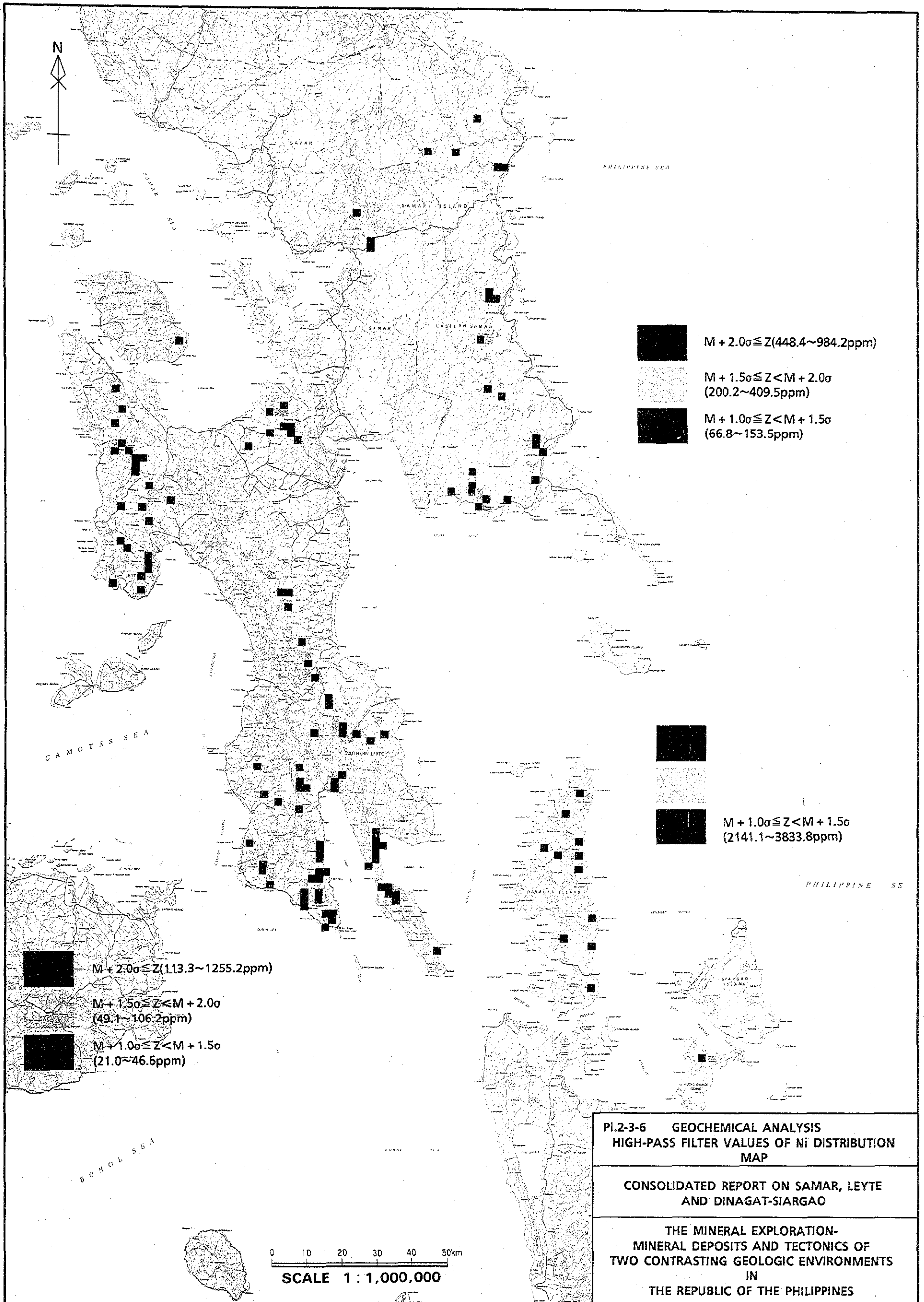
$M + 2.0\sigma \leq Z$ (9.2~68.4ppm)
 $M + 1.5\sigma \leq Z < M + 2.0\sigma$ (5.0~9.0ppm)
 $M + 1.0\sigma \leq Z < M + 1.5\sigma$ (2.7~4.8ppm)

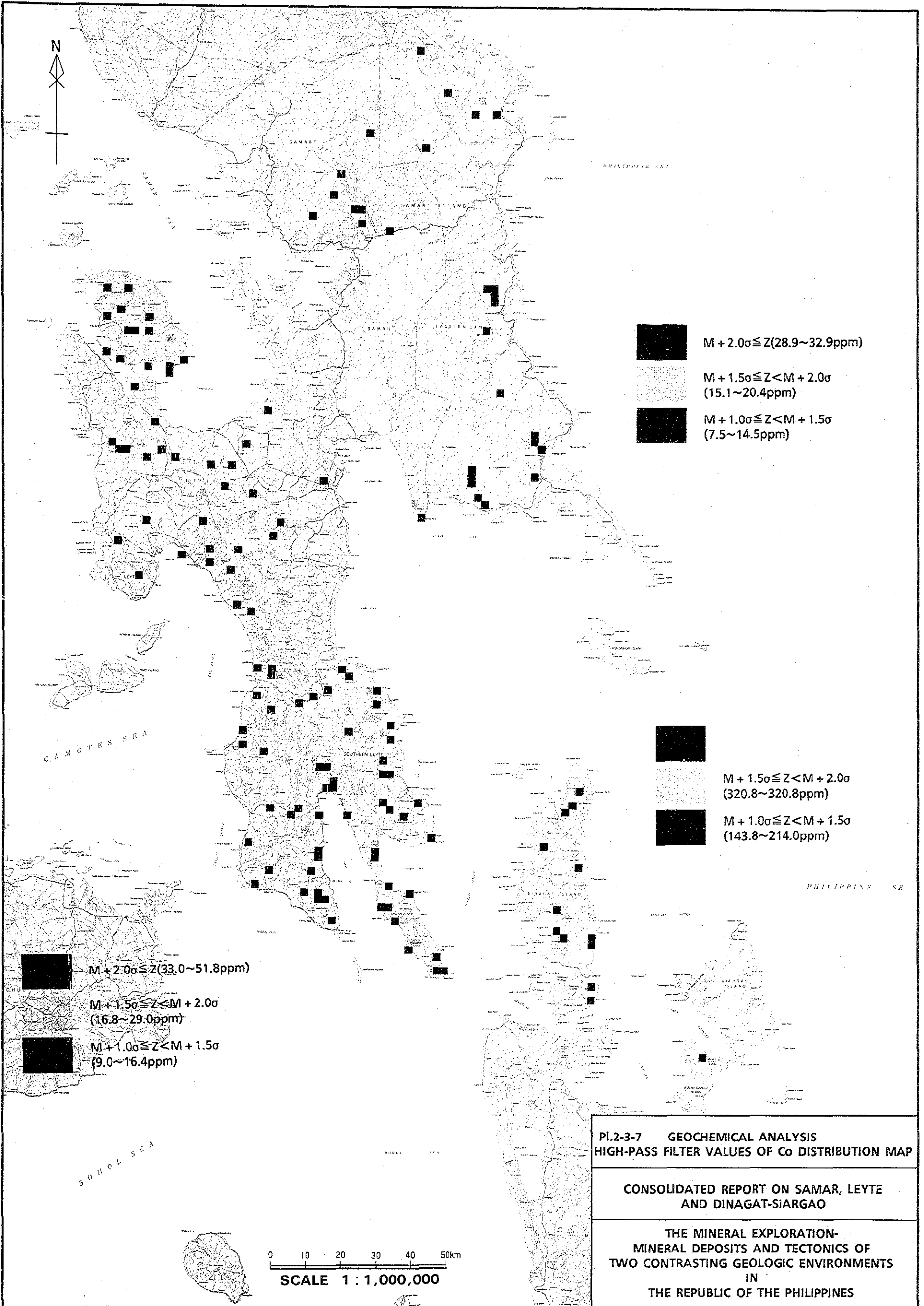
**PI.2-3-4 GEOCHEMICAL ANALYSIS
 HIGH-PASS FILTER VALUES OF As DISTRIBUTION
 MAP**

**CONSOLIDATED REPORT ON SAMAR, LEYTE
 AND DINAGAT-SIARGAO**

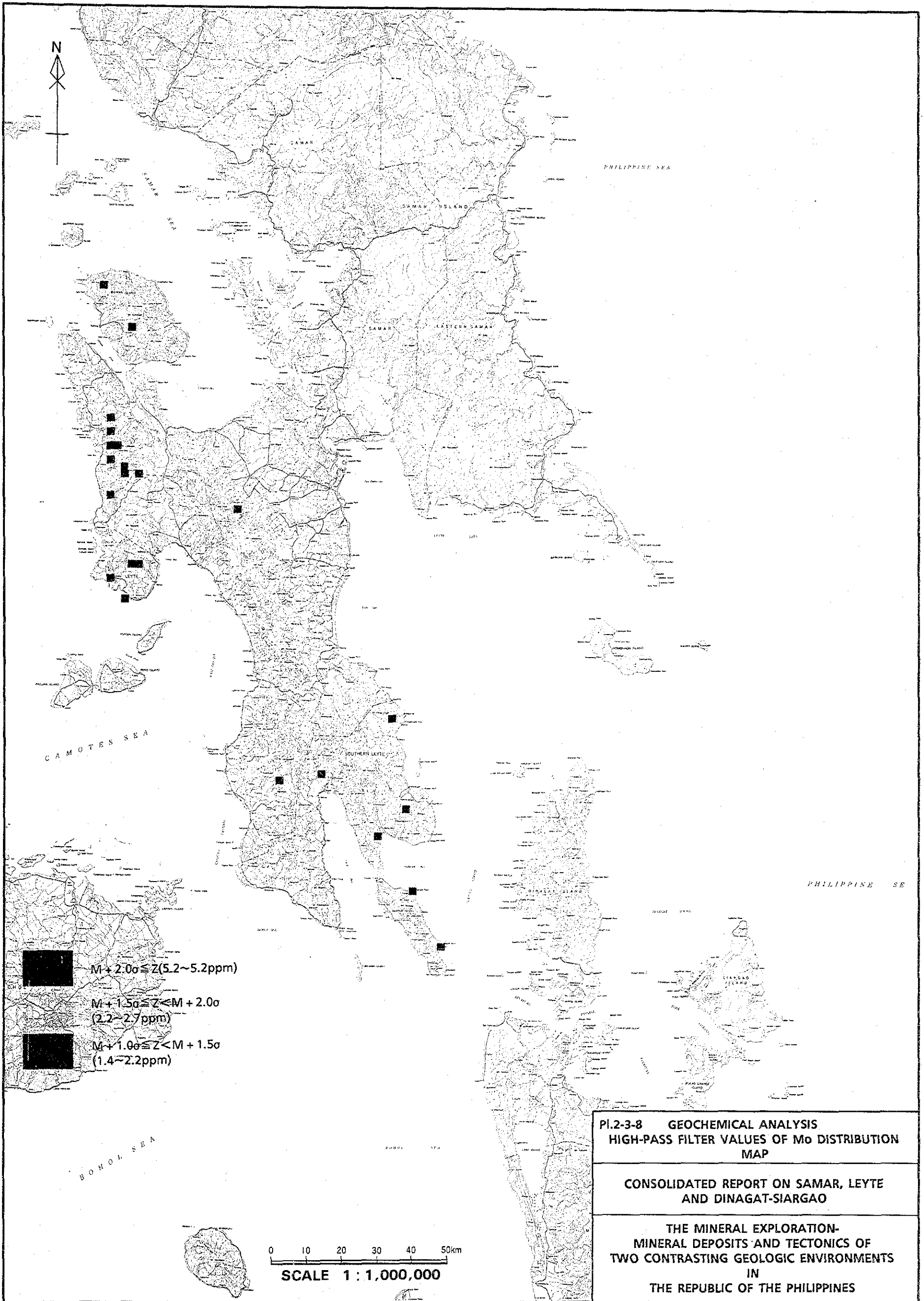
**THE MINERAL EXPLORATION-
 MINERAL DEPOSITS AND TECTONICS OF
 TWO CONTRASTING GEOLOGIC ENVIRONMENTS
 IN
 THE REPUBLIC OF THE PHILIPPINES**







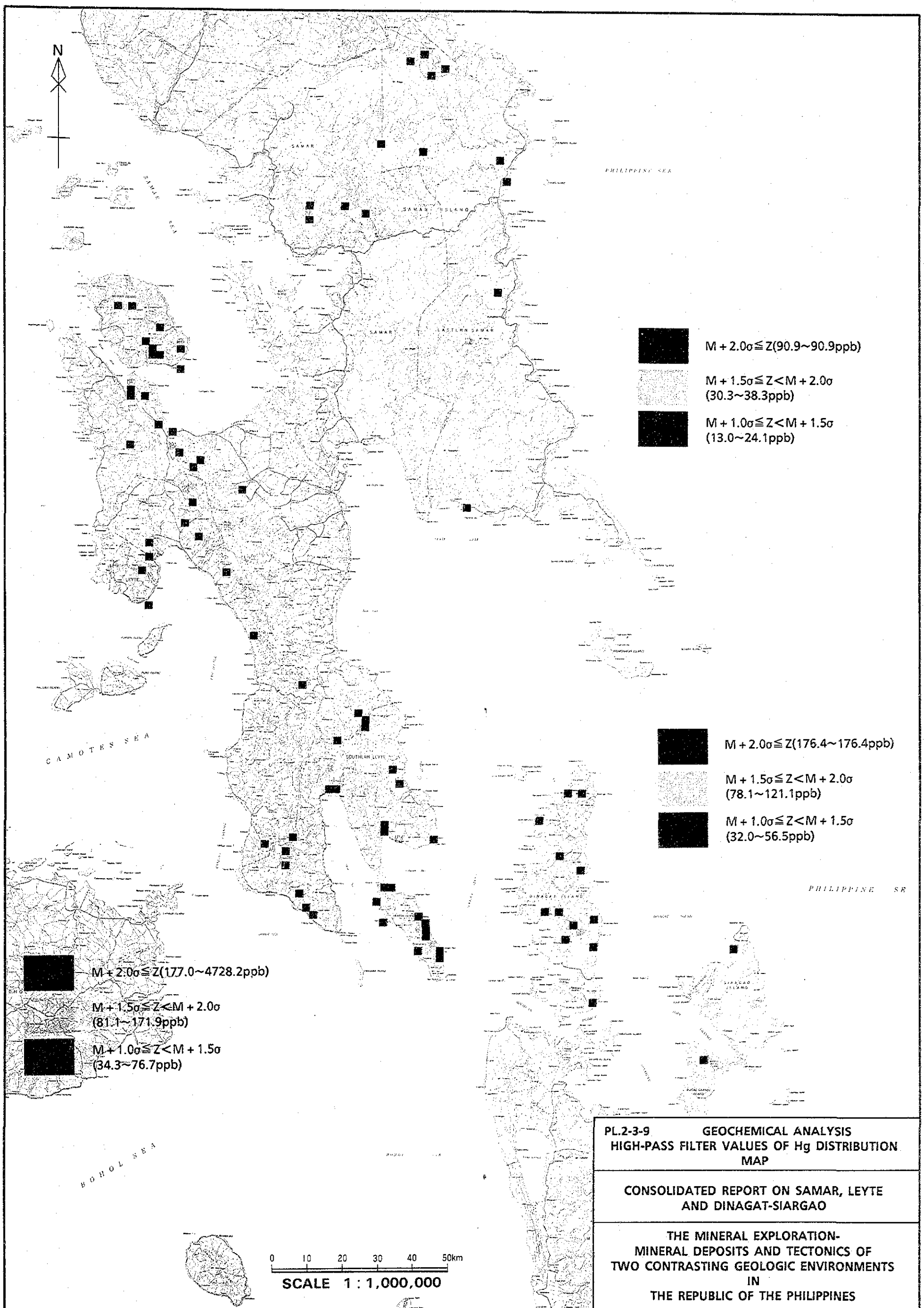
**Pl.2-3-7 GEOCHEMICAL ANALYSIS
 HIGH-PASS FILTER VALUES OF Co DISTRIBUTION MAP**
**CONSOLIDATED REPORT ON SAMAR, LEYTE
 AND DINAGAT-SIARGAO**
**THE MINERAL EXPLORATION-
 MINERAL DEPOSITS AND TECTONICS OF
 TWO CONTRASTING GEOLOGIC ENVIRONMENTS
 IN
 THE REPUBLIC OF THE PHILIPPINES**



PI.2-3-8 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF Mo DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE
AND DINAGAT-SIARGAO

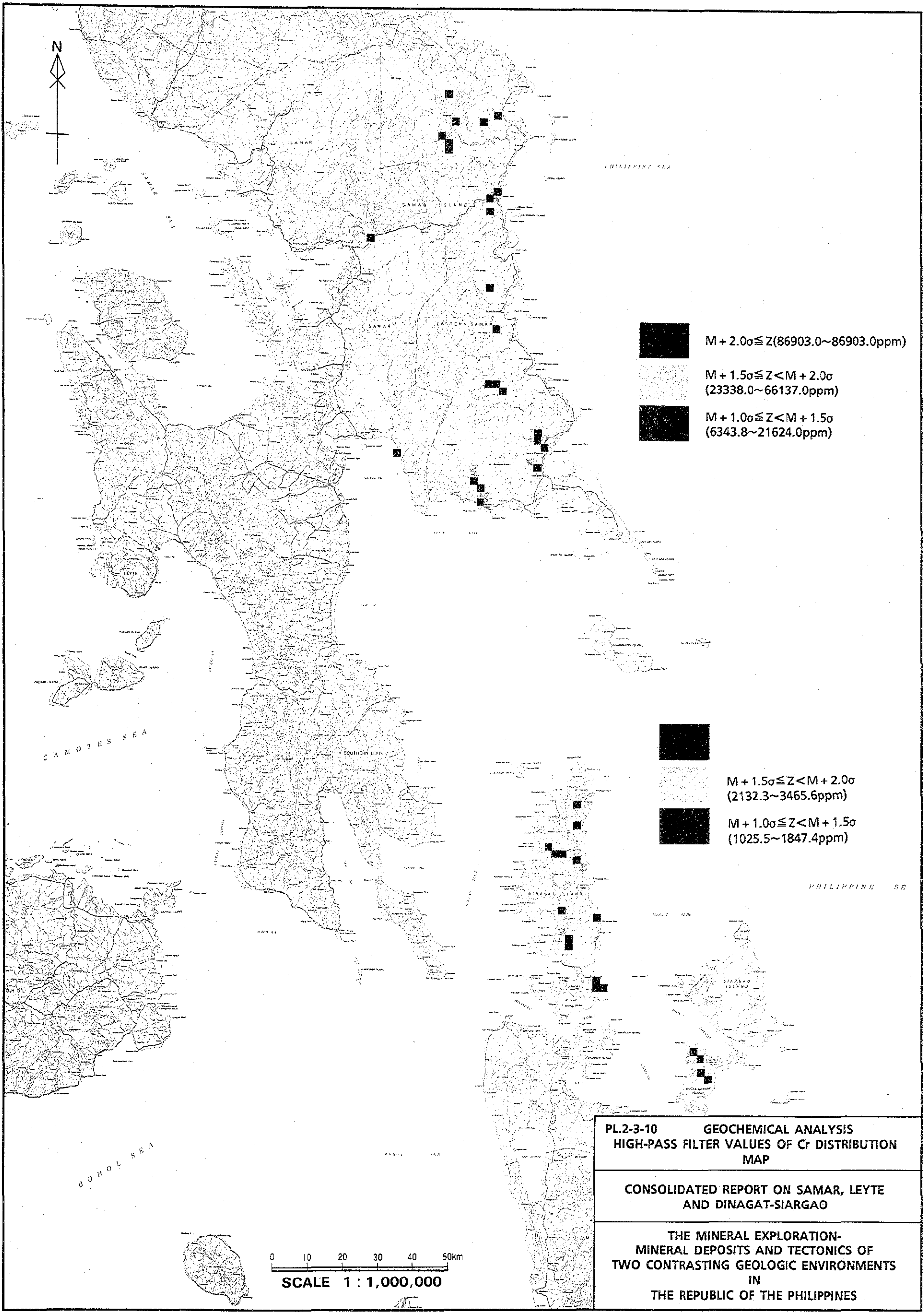
THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES



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

CONSOLIDATED REPORT ON SAMAR, LEYTE
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THE MINERAL EXPLORATION-
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$M + 2.0\sigma \leq Z$ (86903.0~86903.0ppm)
 $M + 1.5\sigma \leq Z < M + 2.0\sigma$
 (23338.0~66137.0ppm)
 $M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (6343.8~21624.0ppm)

$M + 1.5\sigma \leq Z < M + 2.0\sigma$
 (2132.3~3465.6ppm)
 $M + 1.0\sigma \leq Z < M + 1.5\sigma$
 (1025.5~1847.4ppm)

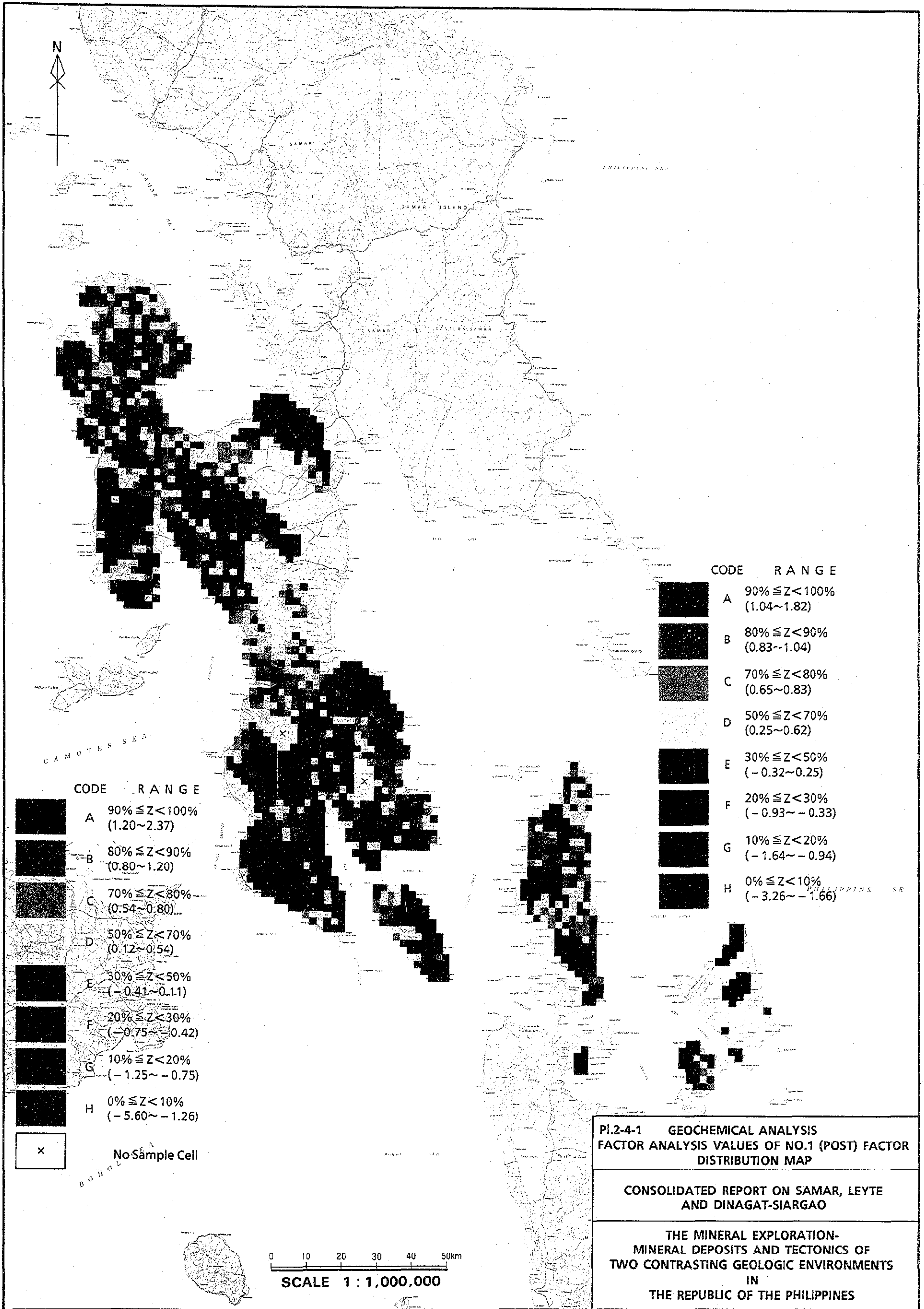
**PL.2-3-10 GEOCHEMICAL ANALYSIS
 HIGH-PASS FILTER VALUES OF Cr DISTRIBUTION
 MAP**

**CONSOLIDATED REPORT ON SAMAR, LEYTE
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 TWO CONTRASTING GEOLOGIC ENVIRONMENTS
 IN
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0 10 20 30 40 50km
SCALE 1 : 1,000,000

Pl. 2-4 (No. 1~No. 5) 多変量解析 (因子分析) 因子得点分布図
(1/1,000,000)



CAMOTES SEA

CODE	RANGE
A	90% ≤ Z < 100% (1.20 ~ 2.37)
B	80% ≤ Z < 90% (0.80 ~ 1.20)
C	70% ≤ Z < 80% (0.54 ~ 0.80)
D	50% ≤ Z < 70% (0.12 ~ 0.54)
E	30% ≤ Z < 50% (-0.41 ~ 0.11)
F	20% ≤ Z < 30% (-0.75 ~ -0.42)
G	10% ≤ Z < 20% (-1.25 ~ -0.75)
H	0% ≤ Z < 10% (-5.60 ~ -1.26)

x No Sample Cell

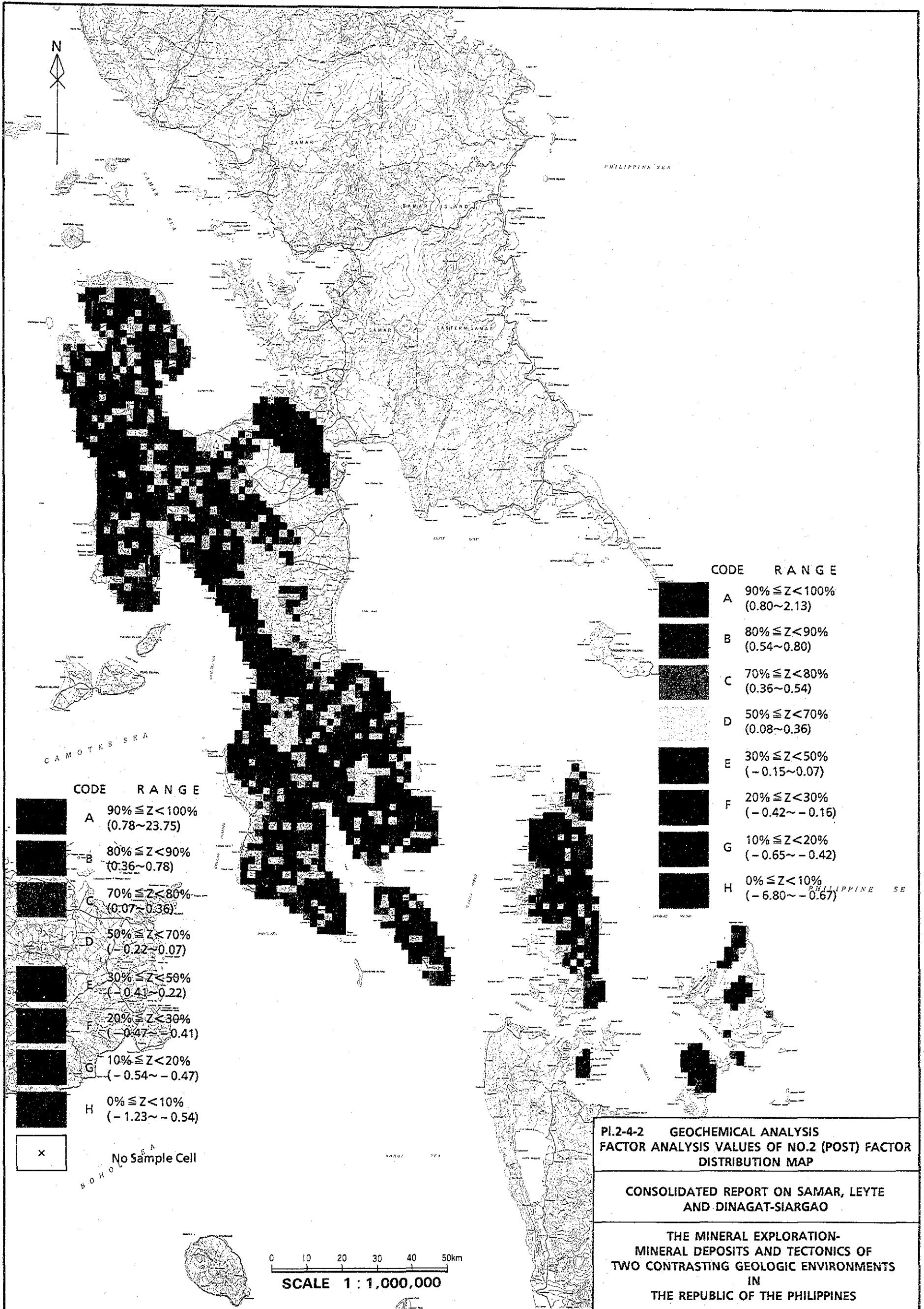
CODE	RANGE
A	90% ≤ Z < 100% (1.04 ~ 1.82)
B	80% ≤ Z < 90% (0.83 ~ 1.04)
C	70% ≤ Z < 80% (0.65 ~ 0.83)
D	50% ≤ Z < 70% (0.25 ~ 0.62)
E	30% ≤ Z < 50% (-0.32 ~ 0.25)
F	20% ≤ Z < 30% (-0.93 ~ -0.33)
G	10% ≤ Z < 20% (-1.64 ~ -0.94)
H	0% ≤ Z < 10% (-3.26 ~ -1.66)

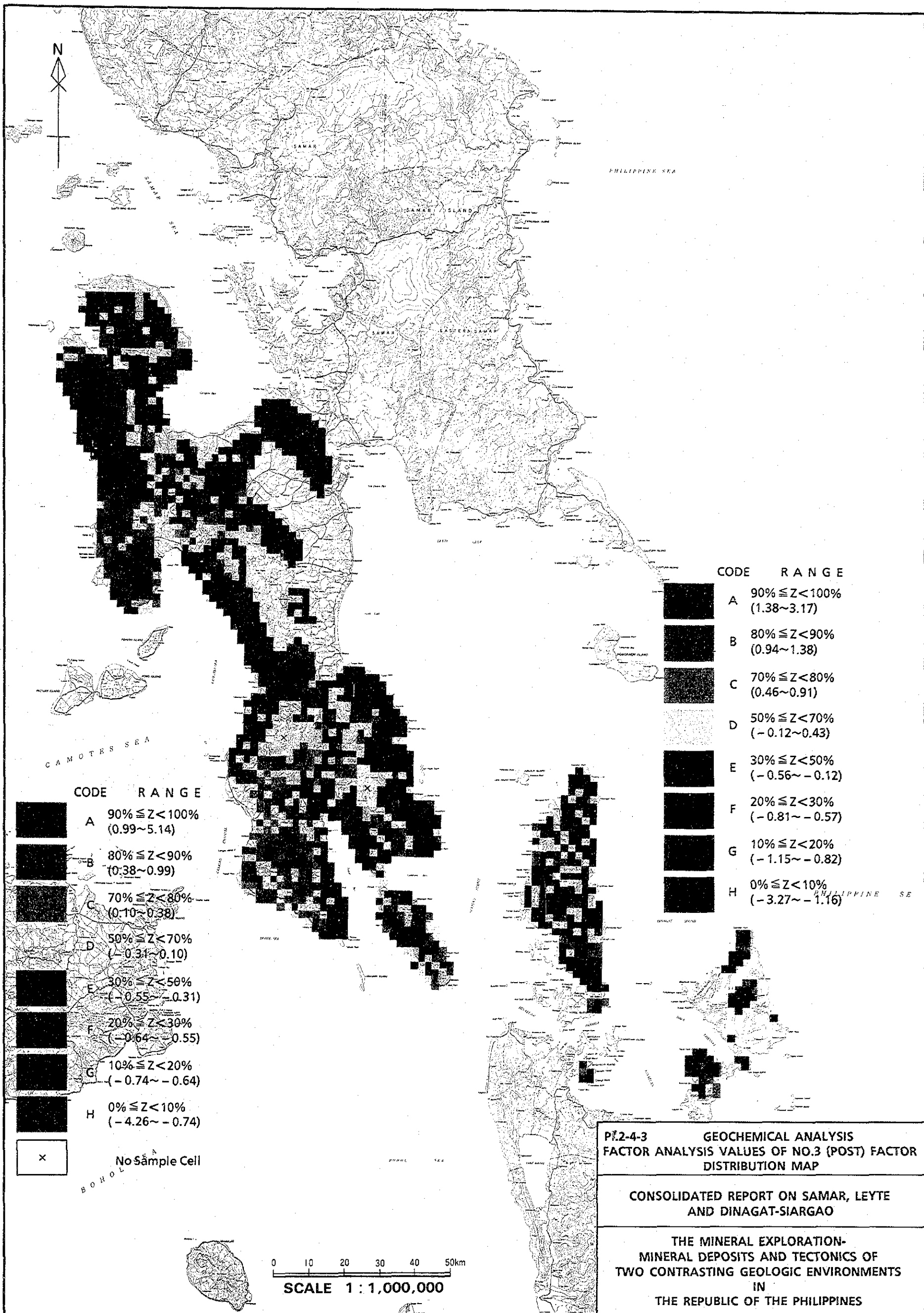
0 10 20 30 40 50km
SCALE 1 : 1,000,000

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

CONSOLIDATED REPORT ON SAMAR, LEYTE
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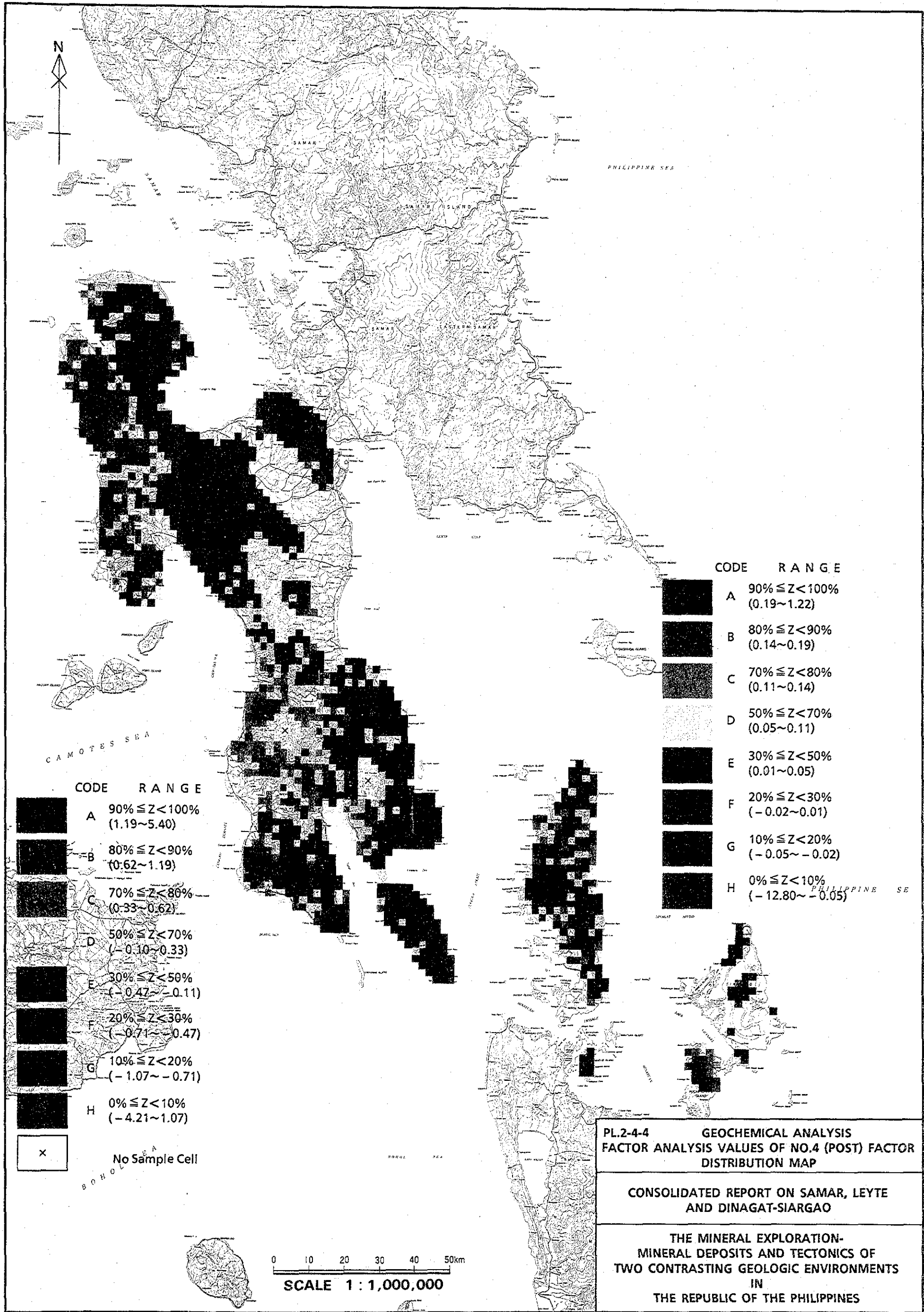
CODE	RANGE
A	90% \leq Z < 100% (0.99 ~ 5.14)
B	80% \leq Z < 90% (0.38 ~ 0.99)
C	70% \leq Z < 80% (0.10 ~ 0.38)
D	50% \leq Z < 70% (-0.31 ~ 0.10)
E	30% \leq Z < 50% (-0.55 ~ -0.31)
F	20% \leq Z < 30% (-0.64 ~ -0.55)
G	10% \leq Z < 20% (-0.74 ~ -0.64)
H	0% \leq Z < 10% (-4.26 ~ -0.74)
x	No Sample Cell

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)

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

**CONSOLIDATED REPORT ON SAMAR, LEYTE
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**THE MINERAL EXPLORATION-
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TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES**



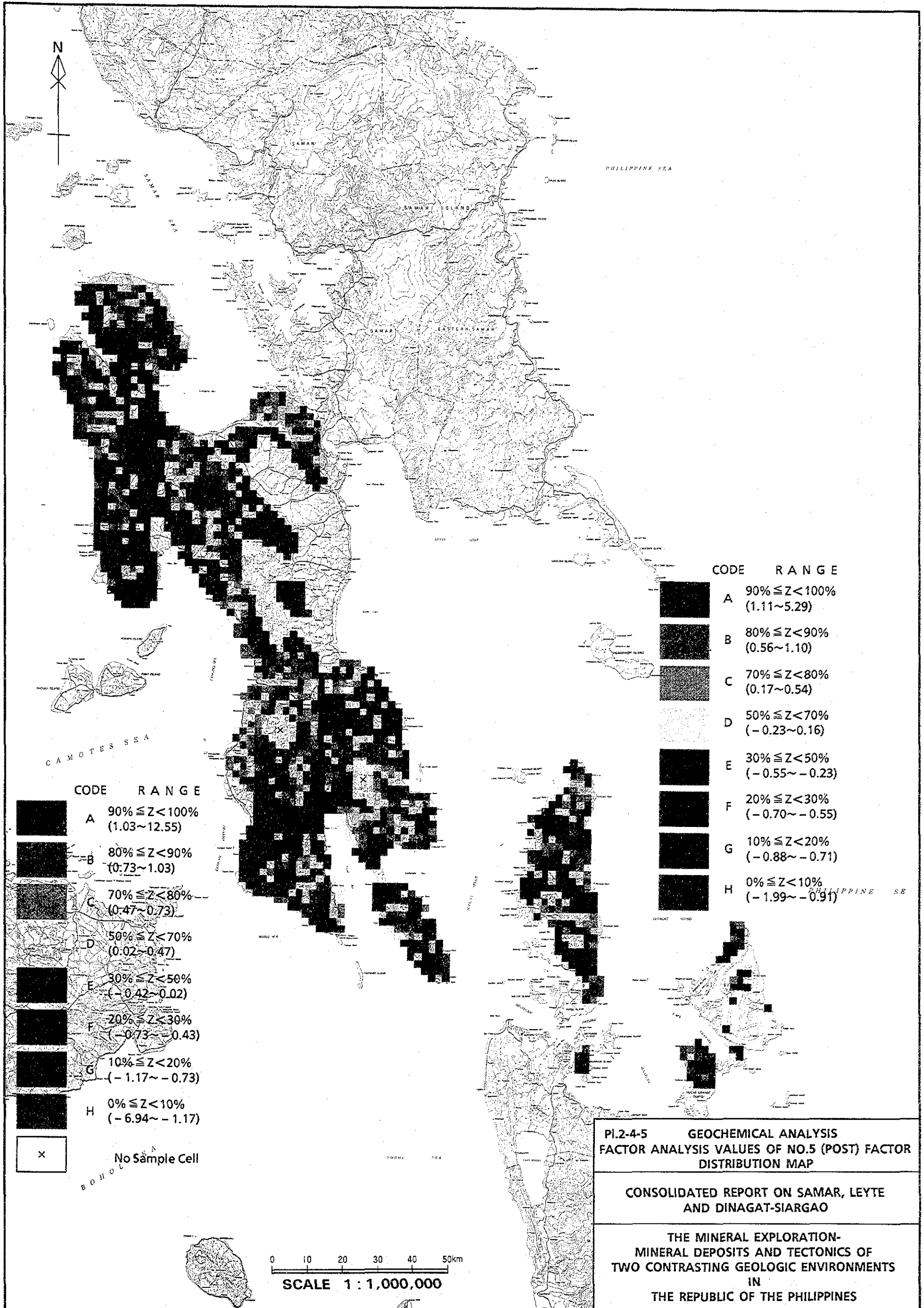
CODE	RANGE
A	90% ≤ Z < 100% (1.19 ~ 5.40)
B	80% ≤ Z < 90% (0.62 ~ 1.19)
C	70% ≤ Z < 80% (0.33 ~ 0.62)
D	50% ≤ Z < 70% (-0.10 ~ 0.33)
E	30% ≤ Z < 50% (-0.47 ~ -0.11)
F	20% ≤ Z < 30% (-0.71 ~ -0.47)
G	10% ≤ Z < 20% (-1.07 ~ -0.71)
H	0% ≤ Z < 10% (-4.21 ~ 1.07)

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

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

**CONSOLIDATED REPORT ON SAMAR, LEYTE
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**THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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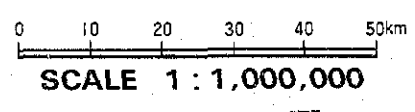
CODE	RANGE
A	90% ≤ Z < 100% (1.11~5.29)
B	80% ≤ Z < 90% (0.56~1.10)
C	70% ≤ Z < 80% (0.17~0.54)
D	50% ≤ Z < 70% (-0.23~0.16)
E	30% ≤ Z < 50% (-0.55~-0.23)
F	20% ≤ Z < 30% (-0.70~-0.55)
G	10% ≤ Z < 20% (-0.88~-0.71)
H	0% ≤ Z < 10% (-1.99~-0.91)

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

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

CONSOLIDATED REPORT ON SAMAR, LEYTE
AND DINAGAT-SIARGAO

THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES



- Pl. 3 重鉍物パンニング試料の異常値分布図 (1/1,000,000)
- Pl. 4 重鉍物パンニング試料の主要鉍物重量比分布図 (1/1,000,000)
- Pl. 5 重力 (ブーゲー異常) 分布図 (1/1,000,000)
- Pl. 6 空中磁気分布図 (1/1,000,000)
- Pl. 7 リニアメント解析図 (1/1,000,000)
- Pl. 8 鉍徴地位置図 (鉍徴地一覧表添付) (1/1,000,000)
- Pl. 9 既存データーインデックス図 (1/1,000,000)
- Pl. 10 探査有望地と鉍徴地の関係図 (1/1,000,000)

