

CODE RANGE

	A	$99\% \leq Z (4.9 \sim 7.4 \text{ ppm})$
	B	$95\% \leq Z < 99\% (3.6 \sim 4.9 \text{ ppm})$
	C	$90\% \leq Z < 95\% (3.0 \sim 3.6 \text{ ppm})$
	D	$75\% \leq Z < 90\% (2.1 \sim 3.0 \text{ ppm})$
	E	$60\% \leq Z < 75\% (1.5 \sim 2.1 \text{ ppm})$
	F	$50\% \leq Z < 60\% (1.2 \sim 1.5 \text{ ppm})$
	G	$40\% \leq Z < 50\% (1.0 \sim 1.2 \text{ ppm})$
	H	$30\% \leq Z < 40\% (0.9 \sim 1.0 \text{ ppm})$
	I	$20\% \leq Z < 30\% (0.7 \sim 0.9 \text{ ppm})$
	J	Detection Limit $\leq Z < 20\%$ (0.5 ~ 0.7 ppm)
	K	Detection Limit $> Z$ (0.3 ~ 0.5 ppm)
		No Sample Cell

PHILIPPINE SEA

LUZON

PHILIPPINE ISLANDS

MANILA BAY

CEBU BAY

DAVAO BAY

PARANG BAY

LANAUA BAY

TAPOKAN BAY

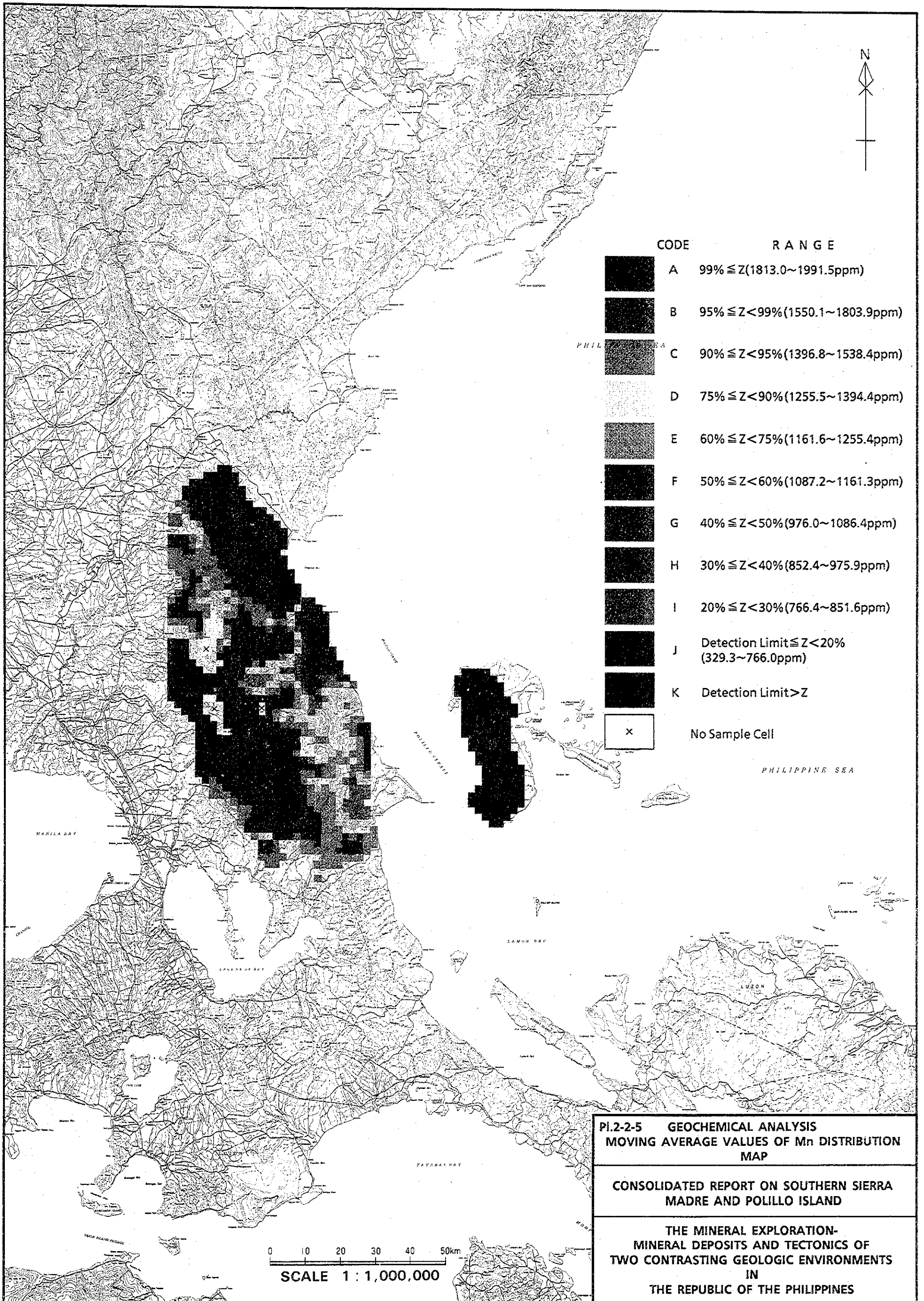
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SCALE 1 : 1,000,000

**PH.2-2-4 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF As DISTRIBUTION
MAP**

**CONSOLIDATED REPORT ON SOUTHERN SIERRA
MADRE AND POLILLO ISLAND**

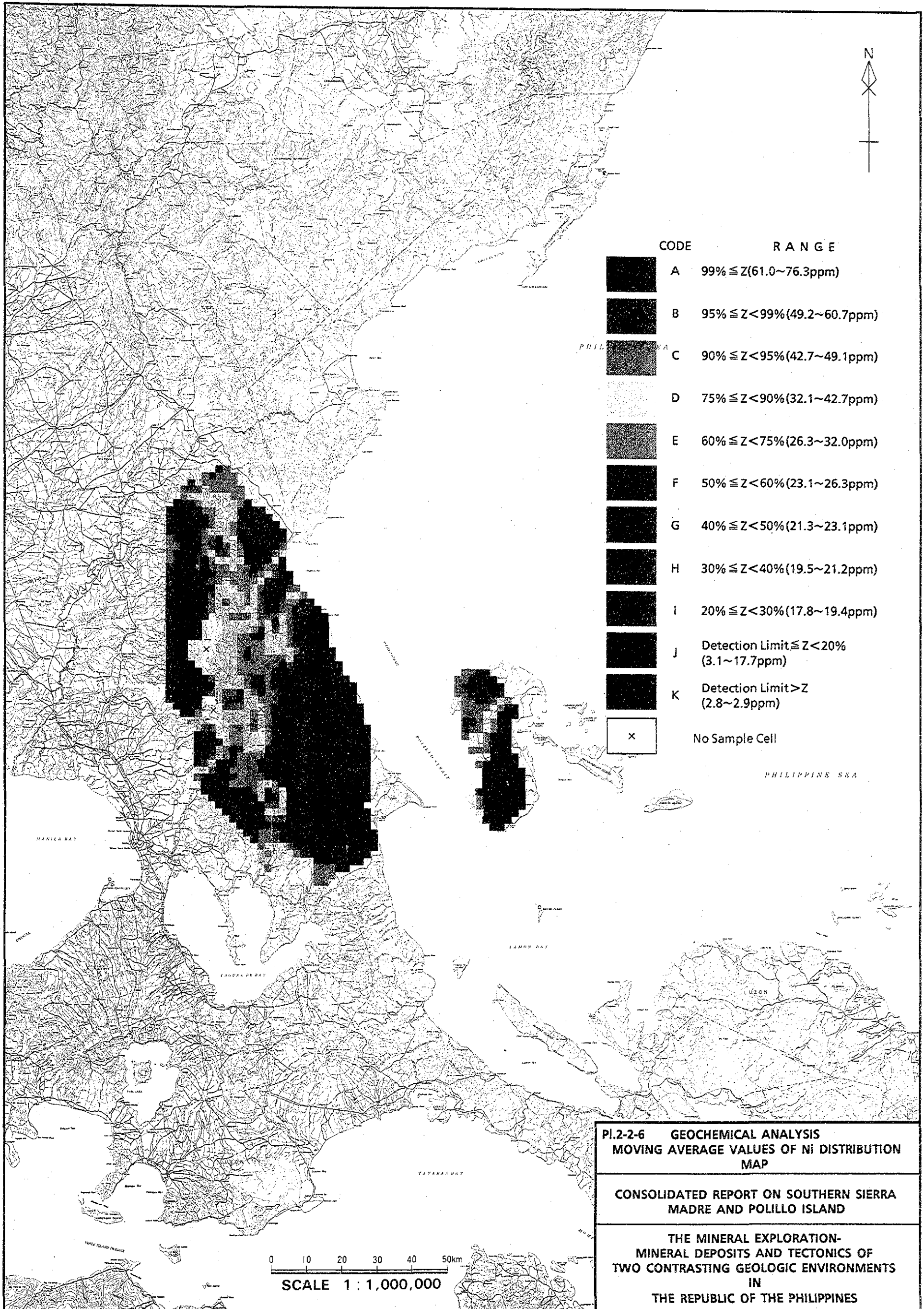
**THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES**



PI.2-2-5 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Mn DISTRIBUTION
MAP

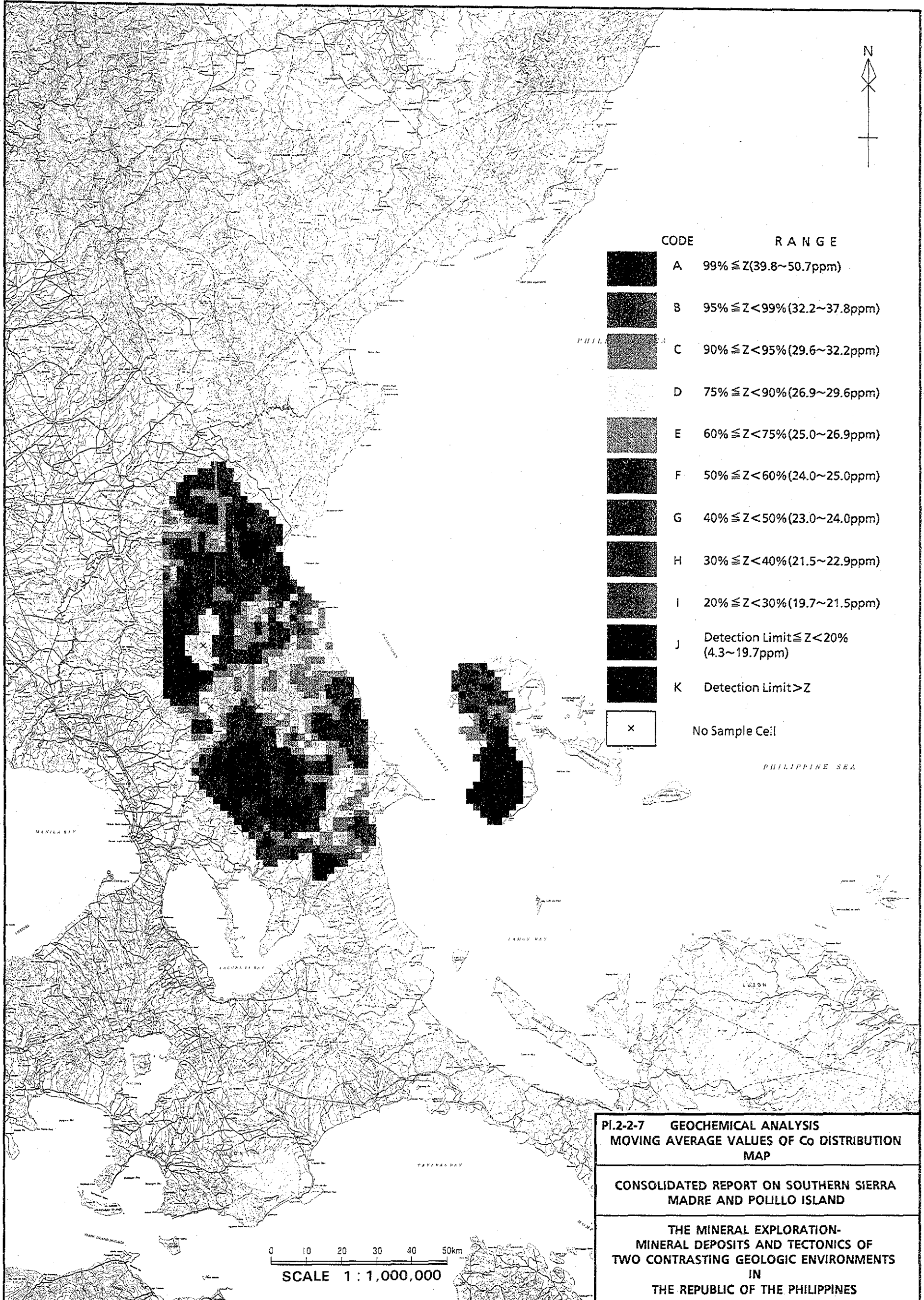
CONSOLIDATED REPORT ON SOUTHERN SIERRA
MADRE AND POLILLO ISLAND

THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
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CODE	RANGE
A	99% \leq Z (61.0~76.3ppm)
B	95% \leq Z < 99% (49.2~60.7ppm)
C	90% \leq Z < 95% (42.7~49.1ppm)
D	75% \leq Z < 90% (32.1~42.7ppm)
E	60% \leq Z < 75% (26.3~32.0ppm)
F	50% \leq Z < 60% (23.1~26.3ppm)
G	40% \leq Z < 50% (21.3~23.1ppm)
H	30% \leq Z < 40% (19.5~21.2ppm)
I	20% \leq Z < 30% (17.8~19.4ppm)
J	Detection Limit \leq Z < 20% (3.1~17.7ppm)
K	Detection Limit > Z (2.8~2.9ppm)
X	No Sample Cell

PI.2-2-6 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Ni DISTRIBUTION
MAP
CONSOLIDATED REPORT ON SOUTHERN SIERRA
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THE MINERAL EXPLORATION-
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THE REPUBLIC OF THE PHILIPPINES



CODE	RANGE
A	99% ≤ Z (39.8~50.7ppm)
B	95% ≤ Z < 99% (32.2~37.8ppm)
C	90% ≤ Z < 95% (29.6~32.2ppm)
D	75% ≤ Z < 90% (26.9~29.6ppm)
E	60% ≤ Z < 75% (25.0~26.9ppm)
F	50% ≤ Z < 60% (24.0~25.0ppm)
G	40% ≤ Z < 50% (23.0~24.0ppm)
H	30% ≤ Z < 40% (21.5~22.9ppm)
I	20% ≤ Z < 30% (19.7~21.5ppm)
J	Detection Limit ≤ Z < 20% (4.3~19.7ppm)
K	Detection Limit > Z
x	No Sample Cell

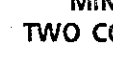
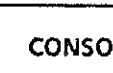
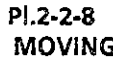
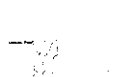
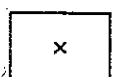
**PI.2-2-7 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Co DISTRIBUTION
MAP**

**CONSOLIDATED REPORT ON SOUTHERN SIERRA
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TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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CODE	RANGE
A	$99\% \leq Z(2.1 \sim 2.3\text{ppm})$
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	Detection Limit $> Z$ (1.0 ~ 1.7ppm)
X	No Sample Cell



PHILIPPINE SEA

LUZON

PHILIPPINE ISLANDS

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

PHILIPPINE SEA

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

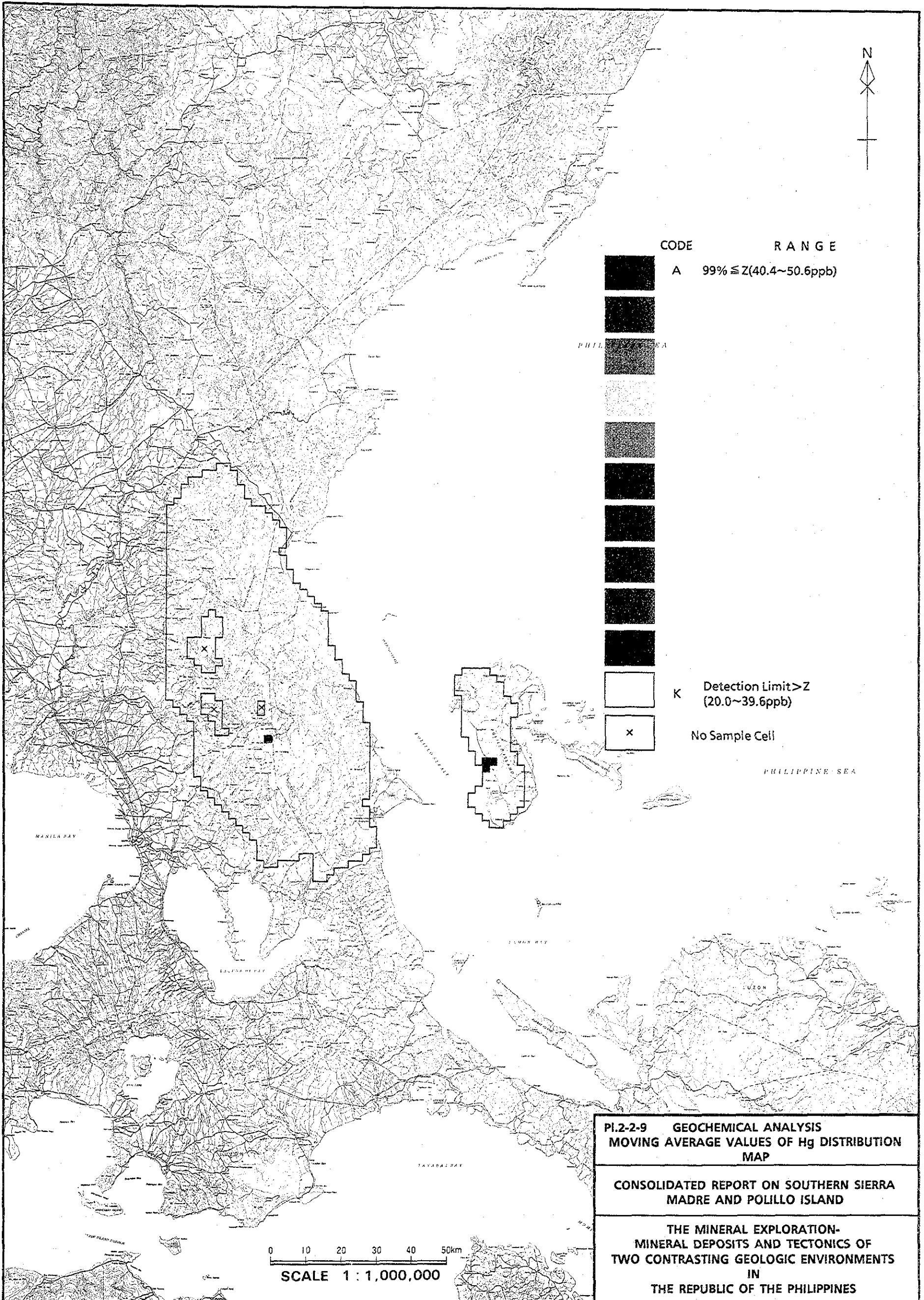
PHILIPPINE SEA

PHILIPPINE SEA

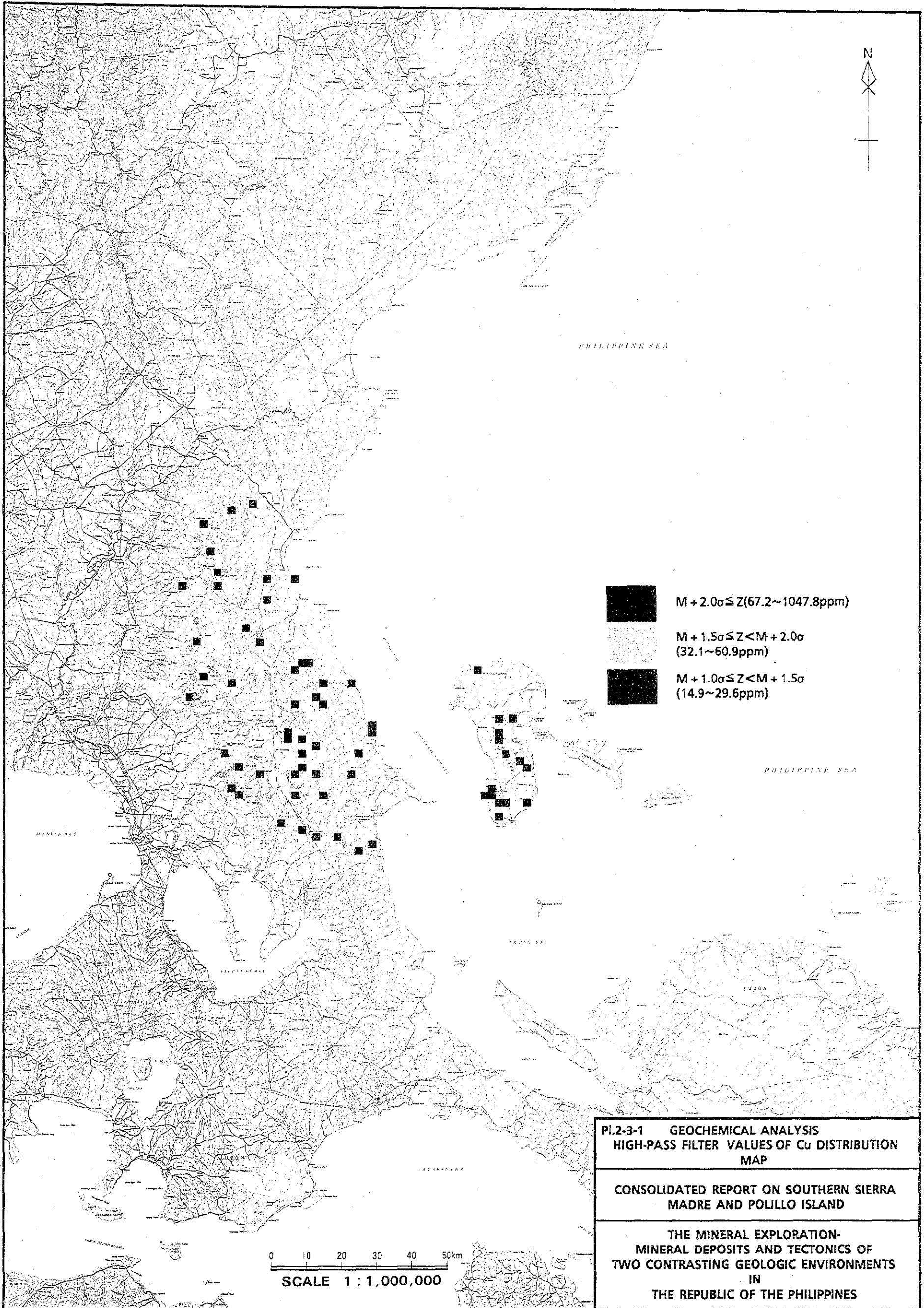
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PHILIPPINE SEA

PHILIPPINE SEA



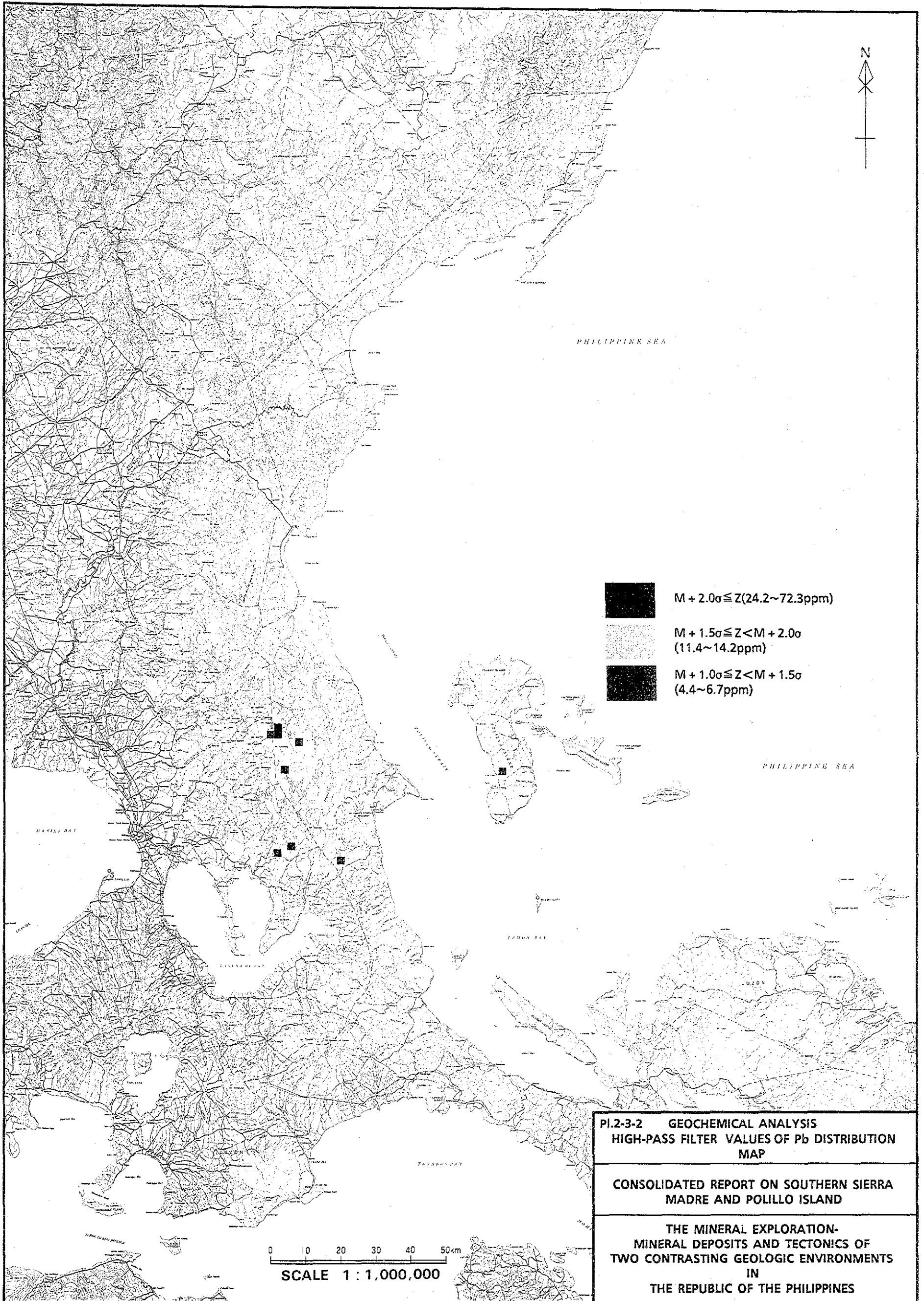
Pl. 2-3 (No.1~No.9) ハイパスフィルター異常値分布図
(1/1,000,000)



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

CONSOLIDATED REPORT ON SOUTHERN SIERRA
MADRE AND POLILLO ISLAND

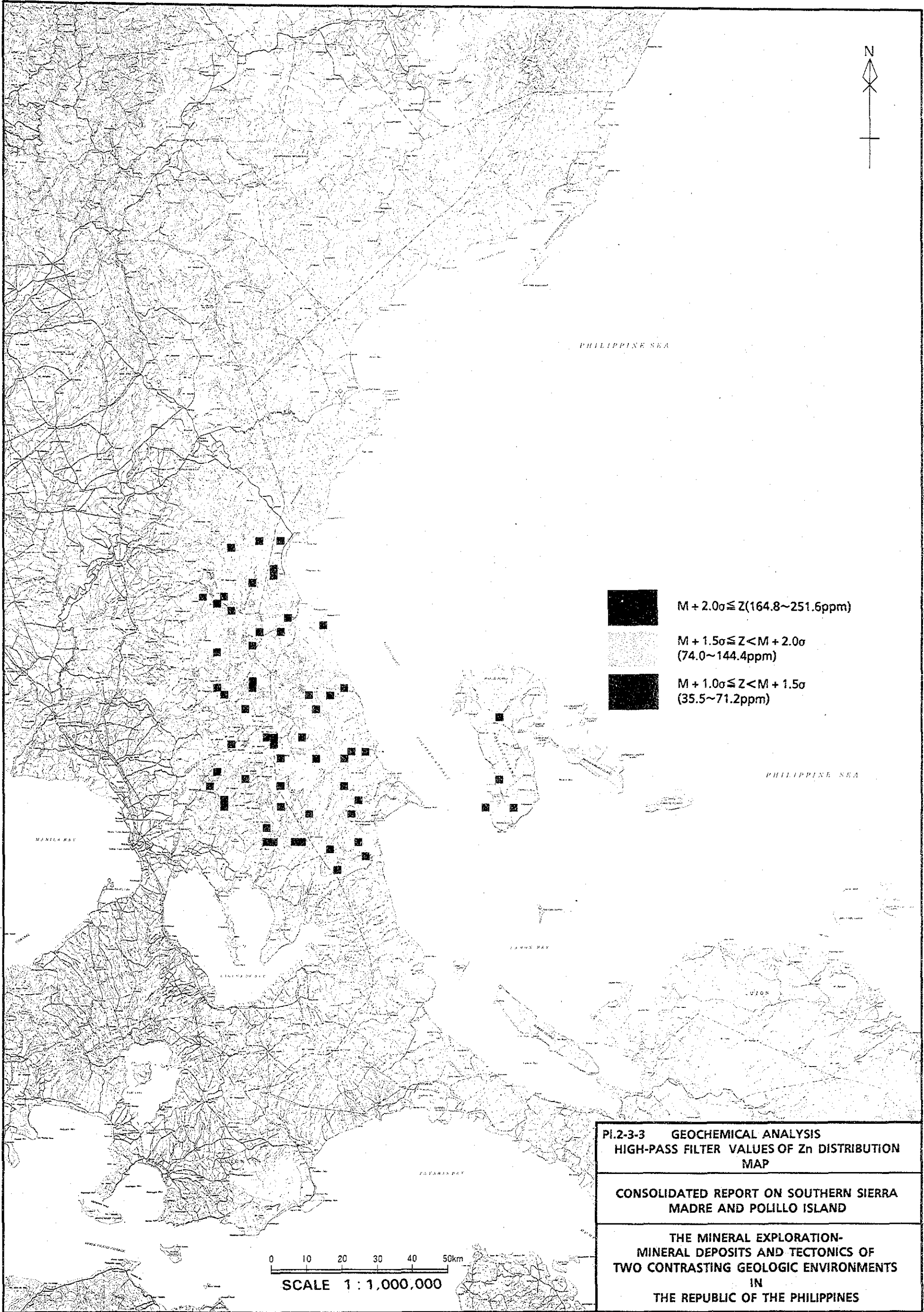
THE MINERAL EXPLORATION-
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PI.2-3-2 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF Pb DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SOUTHERN SIERRA
MADRE AND POLILLO ISLAND

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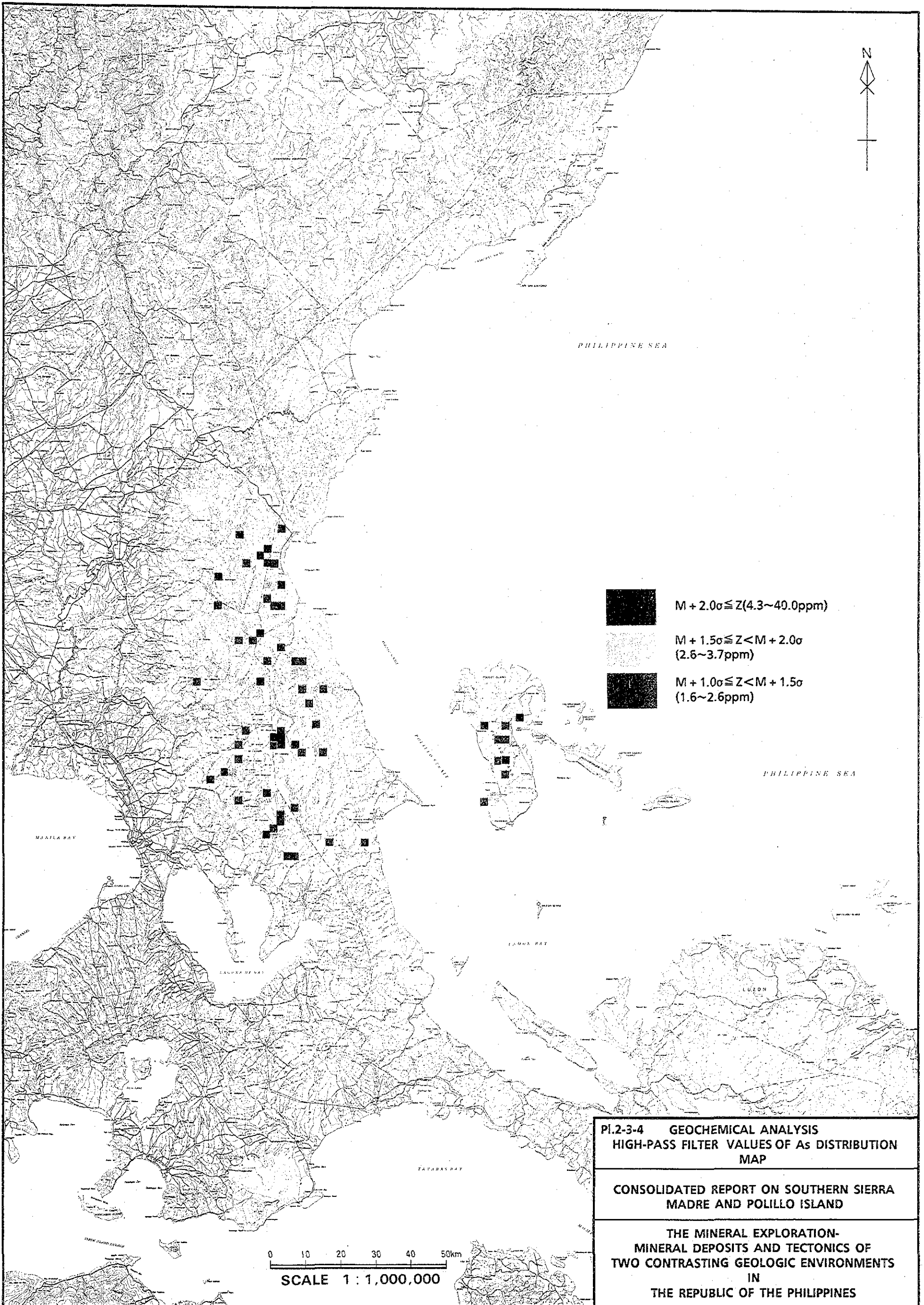


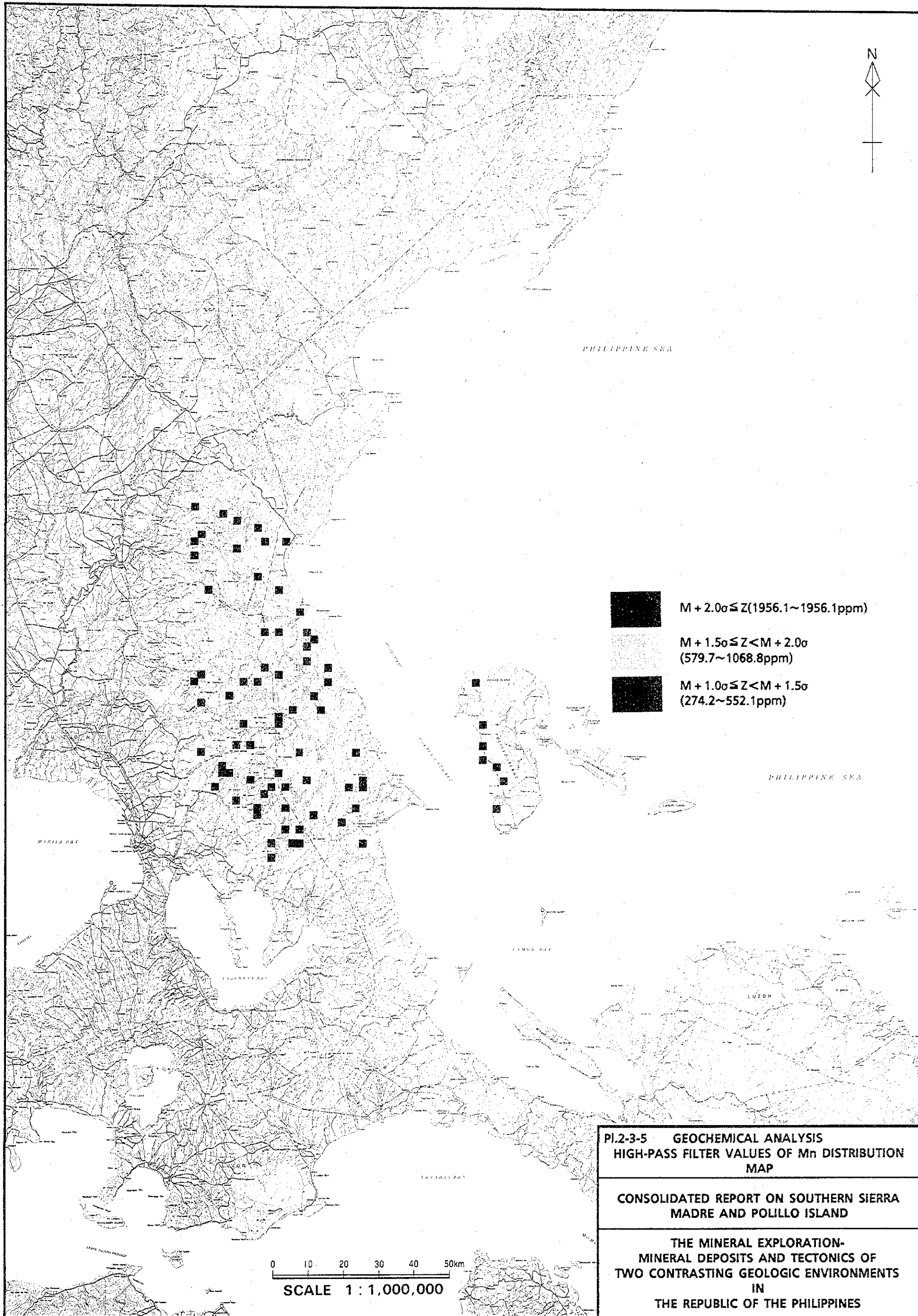
- $M + 2.0\sigma \leq Z$ (164.8~251.6ppm)
- $M + 1.5\sigma \leq Z < M + 2.0\sigma$ (74.0~144.4ppm)
- $M + 1.0\sigma \leq Z < M + 1.5\sigma$ (35.5~71.2ppm)

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

CONSOLIDATED REPORT ON SOUTHERN SIERRA
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THE MINERAL EXPLORATION-
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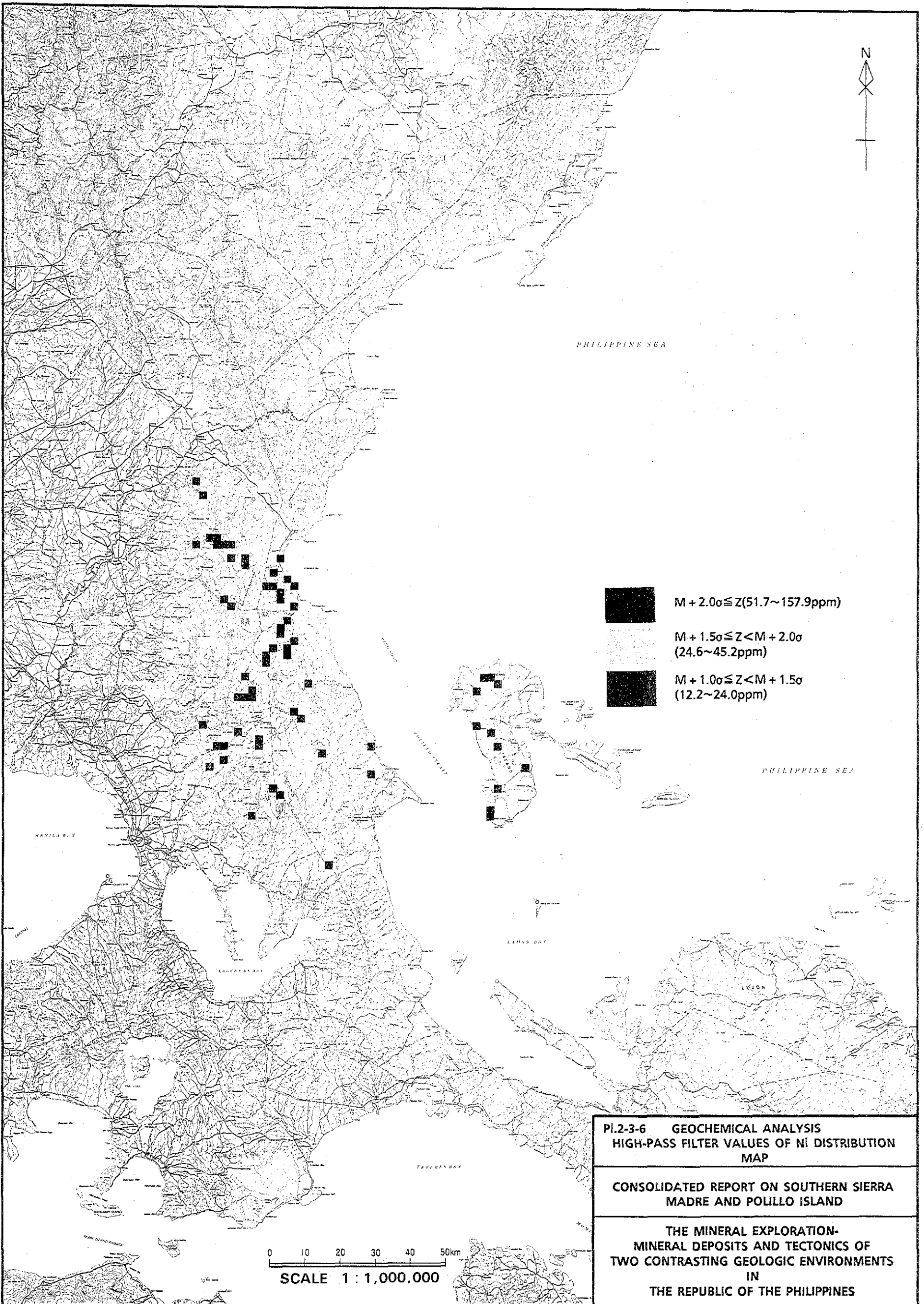




PI.2-3-5 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF Mn DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SOUTHERN SIERRA
MADRE AND POLILLO ISLAND

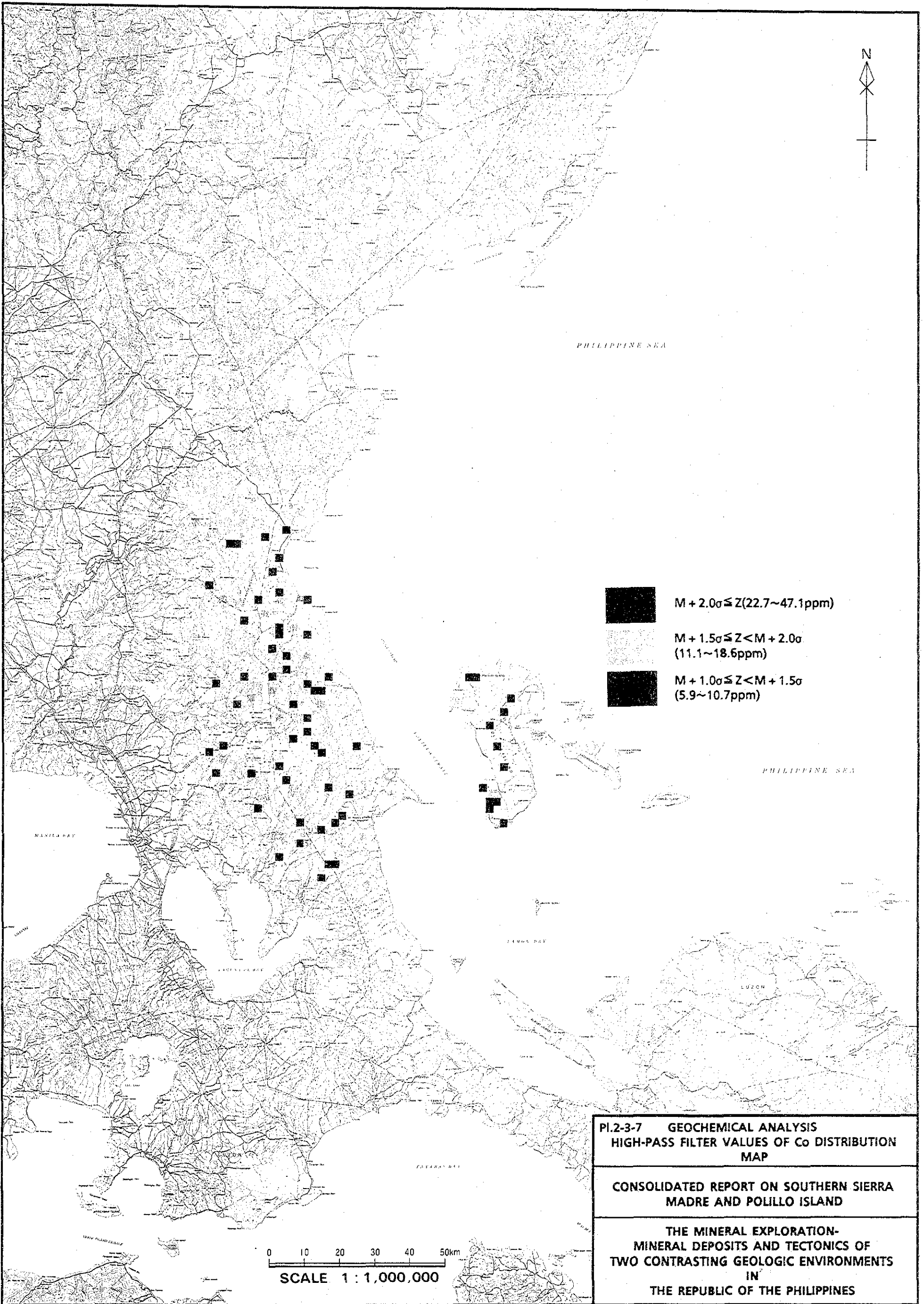
THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES

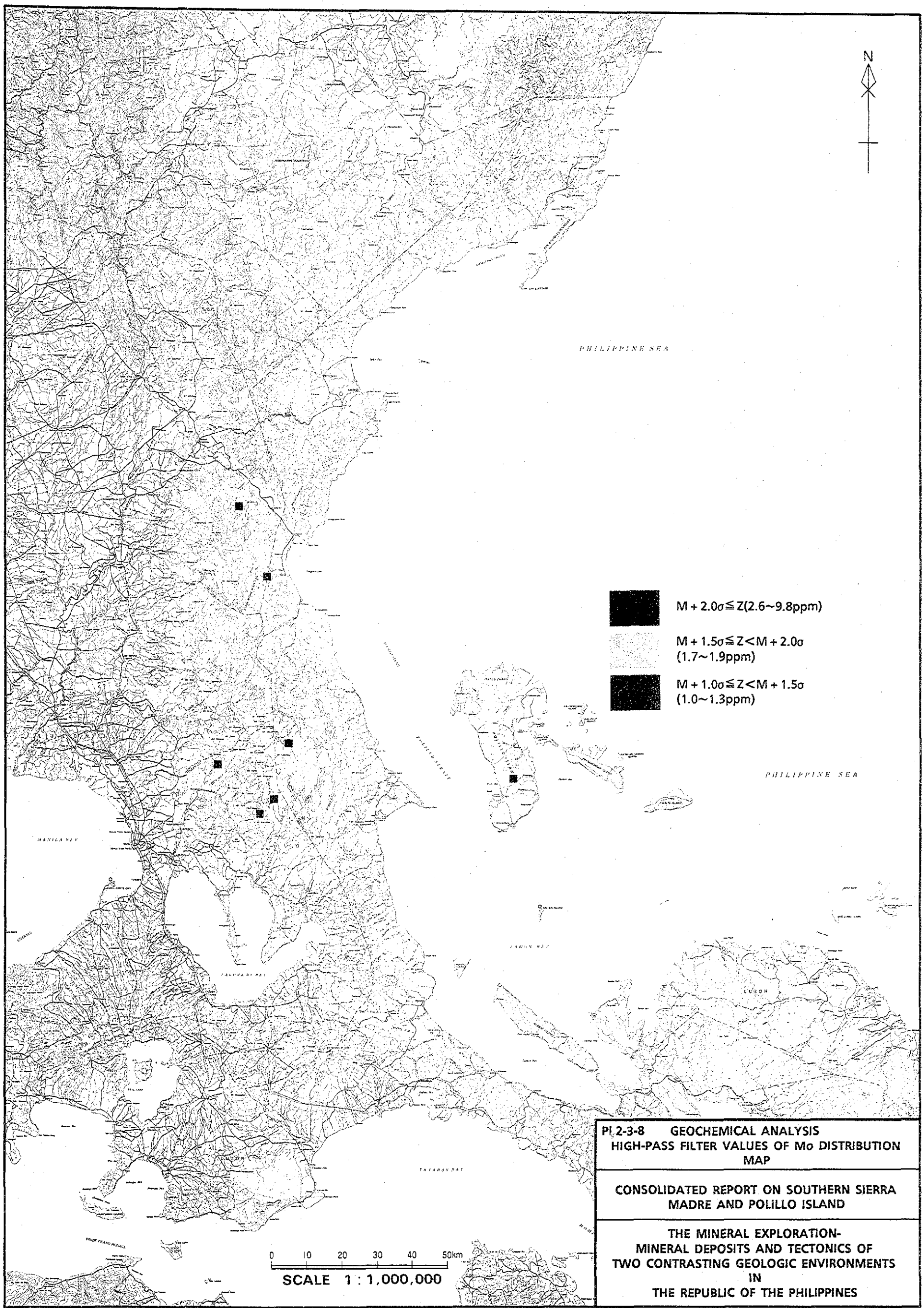


Pl.2-3-6 GEOCHEMICAL ANALYSIS
HIGH-PASS FILTER VALUES OF Ni DISTRIBUTION
MAP

CONSOLIDATED REPORT ON SOUTHERN SIERRA
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THE MINERAL EXPLORATION-
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IN
THE REPUBLIC OF THE PHILIPPINES



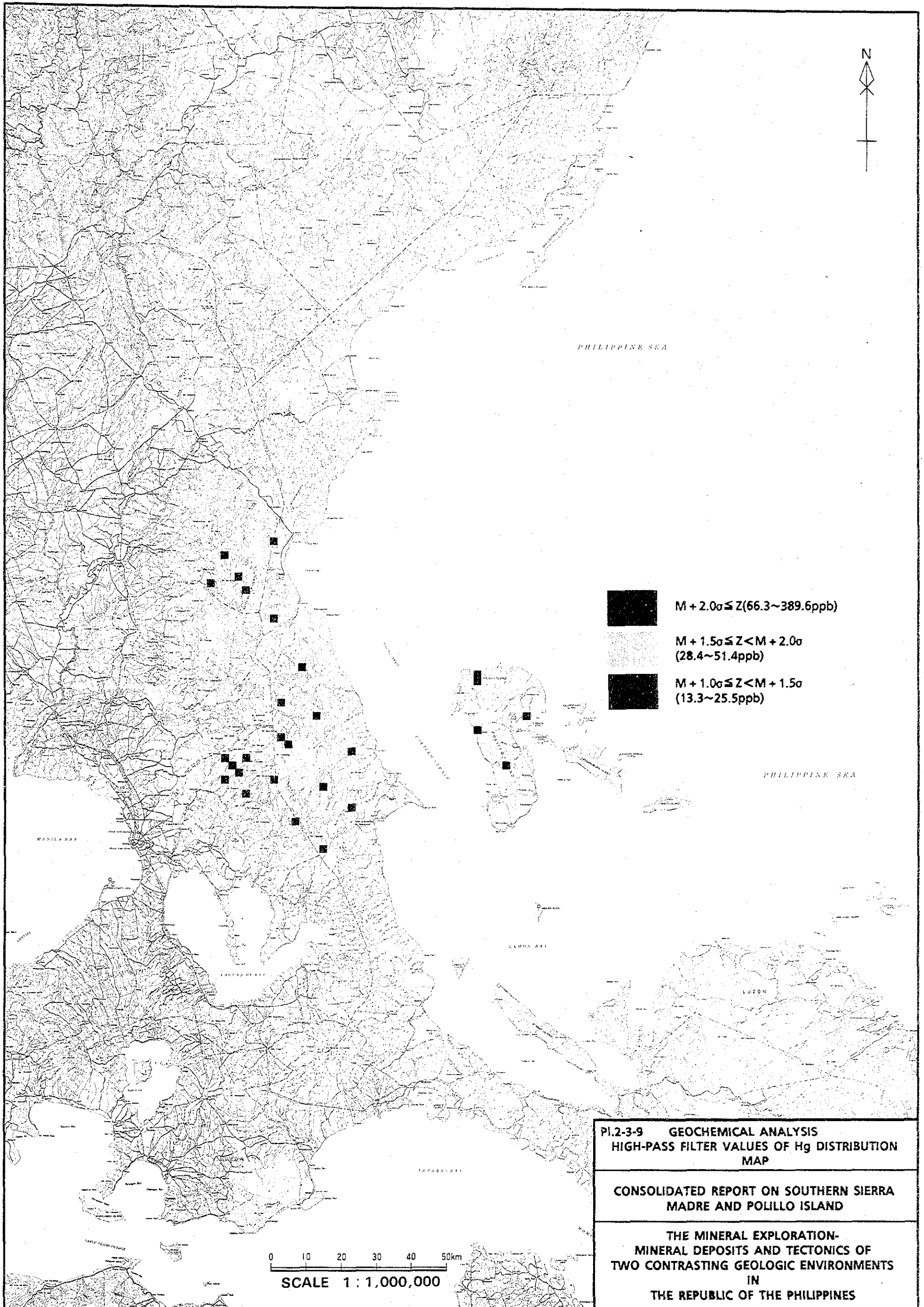


- $M + 2.0\sigma \leq Z$ (2.6~9.8ppm)
- $M + 1.5\sigma \leq Z < M + 2.0\sigma$ (1.7~1.9ppm)
- $M + 1.0\sigma \leq Z < M + 1.5\sigma$ (1.0~1.3ppm)

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

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- $M + 2.0\sigma \leq Z$ (66.3~389.6ppb)
- $M + 1.5\sigma \leq Z < M + 2.0\sigma$ (28.4~51.4ppb)
- $M + 1.0\sigma \leq Z < M + 1.5\sigma$ (13.3~25.5ppb)

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

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