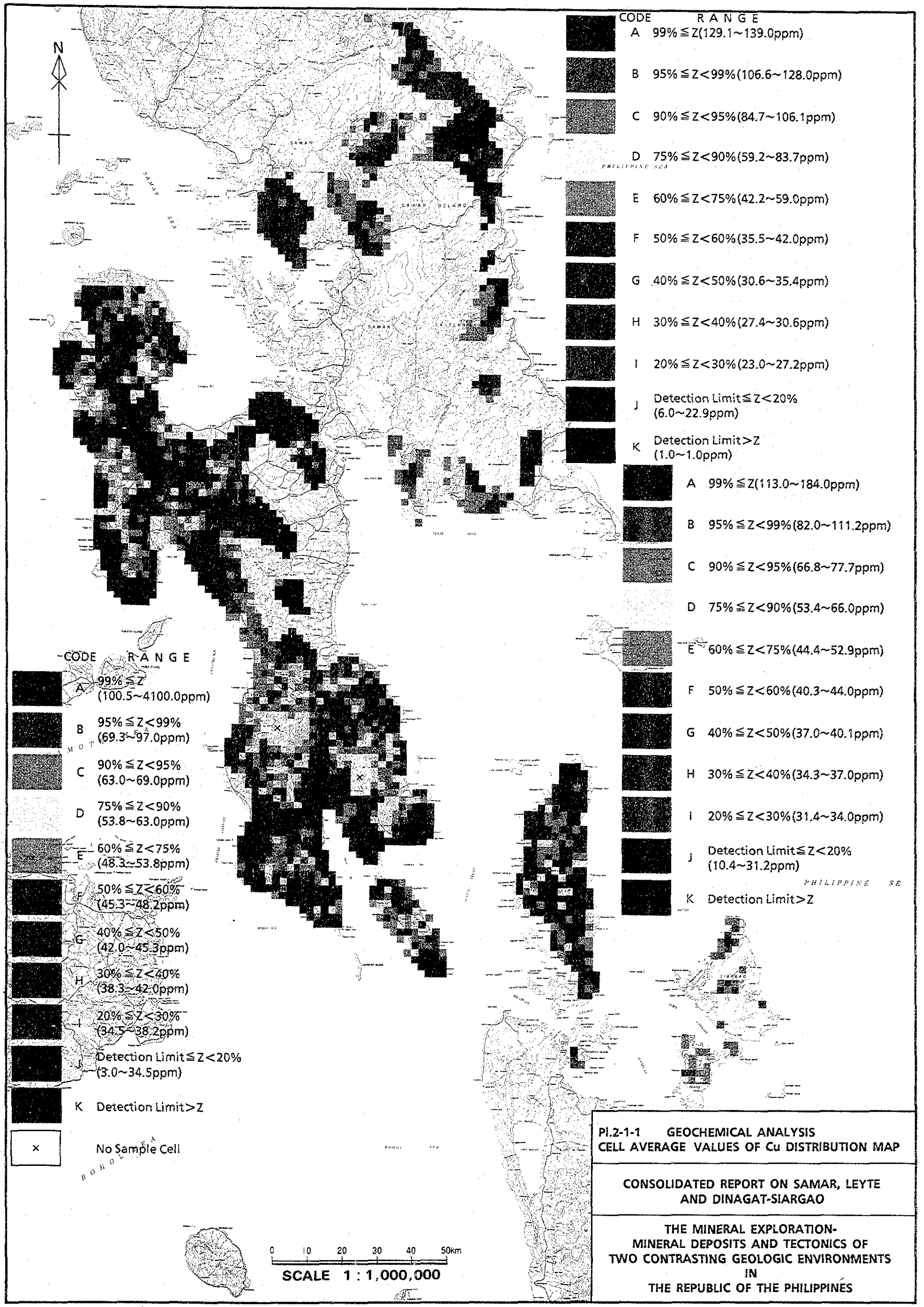
Pl. 2－1（No.1～No.11） グリッド平均値分布図（1／1,000,000）



Pl.2-1-1 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Cu DISTRIBUTION MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO

THE MINERAL EXPLORATION-
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TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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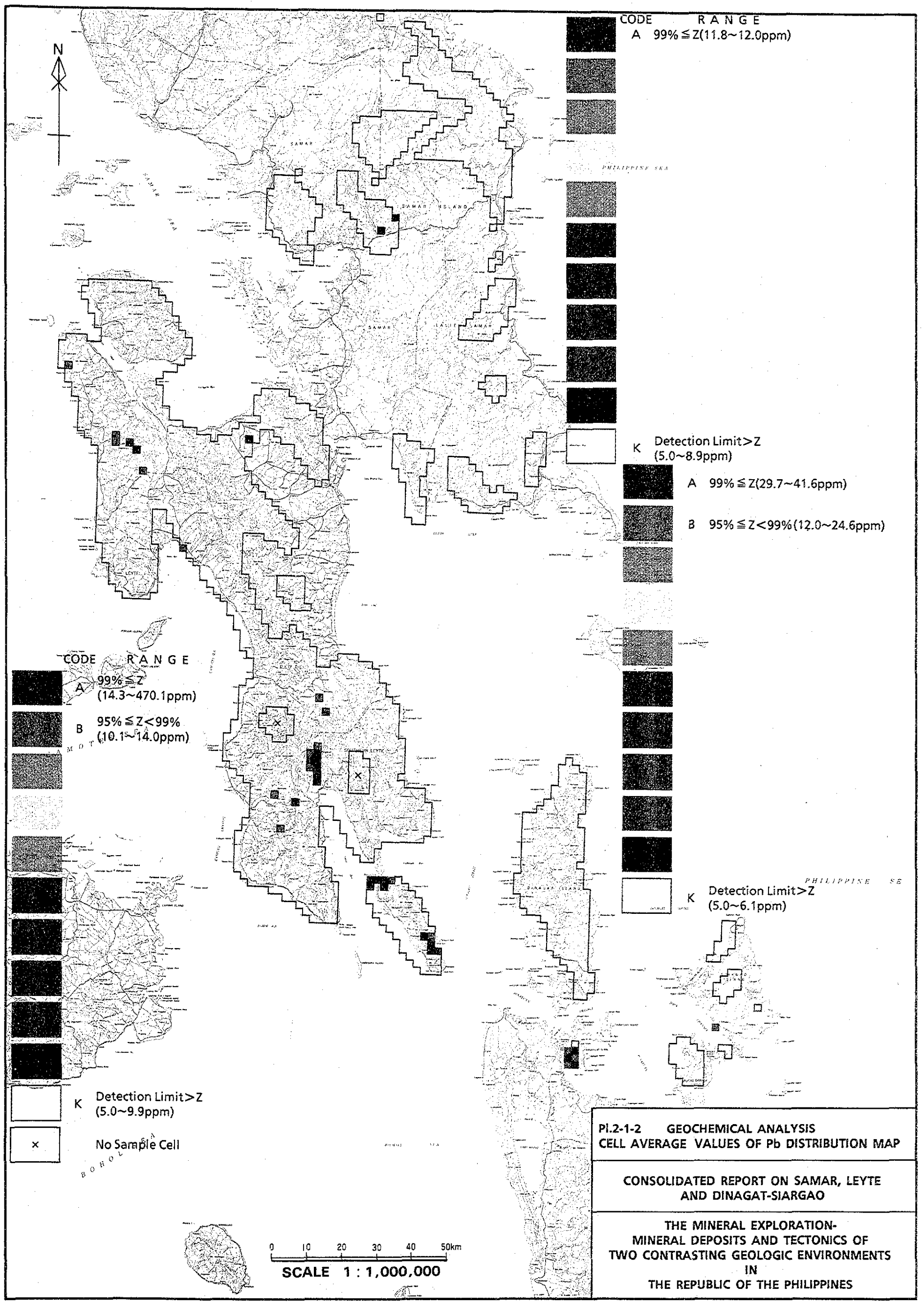
N
SAMAR
PHILIPPINE SEA
SAMAR ISLAND
SAMAR
LEYTE
CODE RANGE
A 99% ≦ Z(11.8~12.0ppm)
K Detection Limit>Z (5.0~8.9ppm)
A 99% ≦ Z(29.7~41.6ppm)
B 95% ≦ Z<99%(12.0~24.6ppm)
CODE RANGE
A 99% ≦ Z (14.3~470.1ppm)
B 95% ≦ Z<99% (10.1~14.0ppm)
K Detection Limit>Z (5.0~6.1ppm)
K Detection Limit>Z (5.0~9.9ppm)
× No Sample Cell
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-1-2 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Pb DISTRIBUTION MAP
CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO
THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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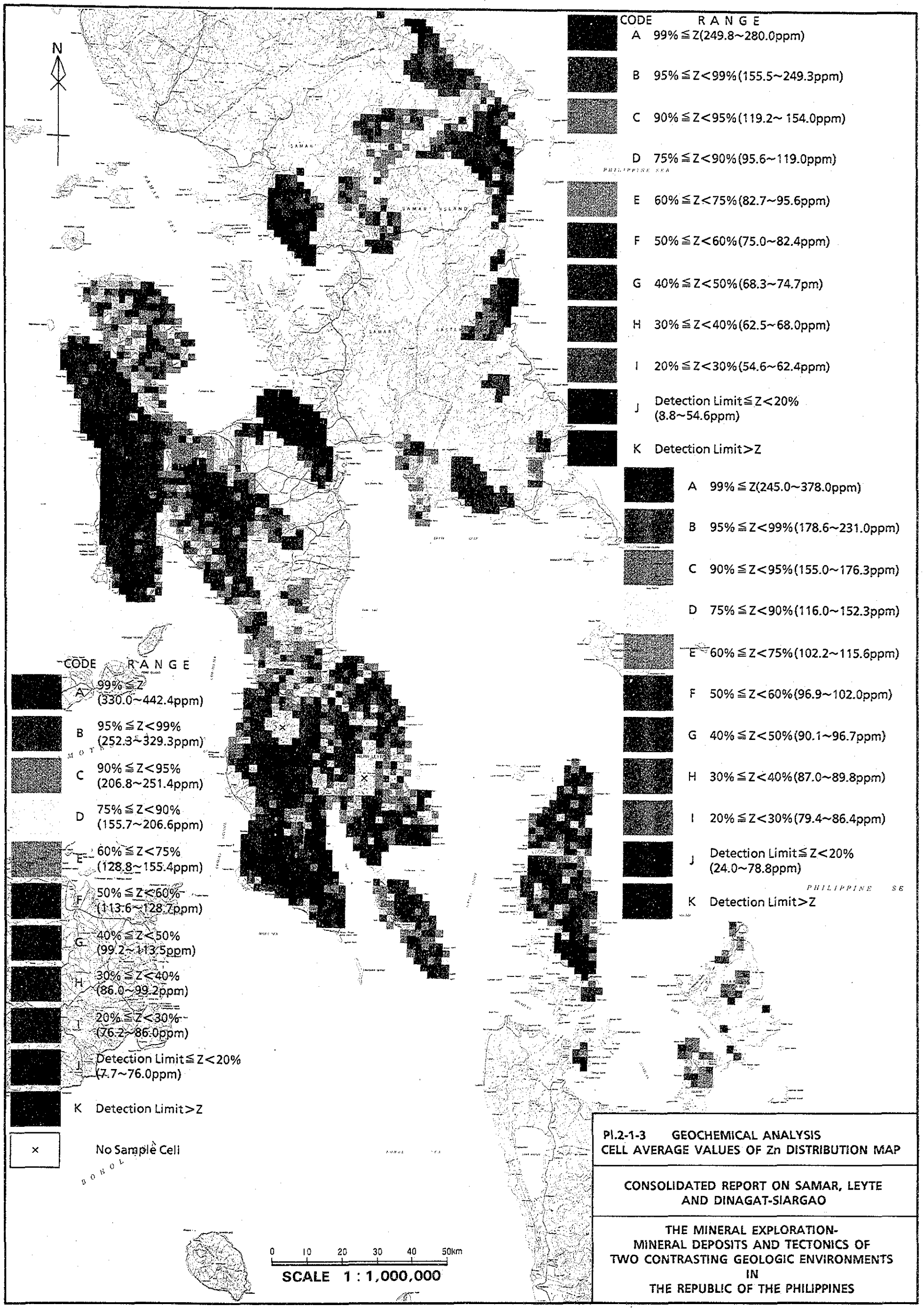
THE REPUBLIC OF THE PHILIPPINES


N
CODE RANGE
A 99% ≦ Z(249.8~280.0ppm)
B 95% ≦ Z < 99%(155.5~249.3ppm)
C 90% ≦ Z < 95%(119.2~ 154.0ppm)
D 75% ≦ Z < 90%(95.6~119.0ppm)
E 60% ≦ Z < 75%(82.7~95.6ppm)
F 50% ≦ Z < 60%(75.0~82.4ppm)
G 40% ≦ Z < 50%(68.3~74.7pm)
H 30% ≦ Z < 40%(62.5~68.0ppm)
I 20% ≦ Z < 30%(54.6~62.4ppm)
J Detection Limit ≦ Z < 20% (8.8~54.6ppm)
K Detection Limit > Z
CODE RANGE
A 99% ≦ Z (330.0~442.4ppm)
B 95% ≦ Z < 99% (252.3~329.3ppm)
C 90% ≦ Z < 95% (206.8~251.4ppm)
D 75% ≦ Z < 90% (155.7~206.6ppm)
E 60% ≦ Z < 75% (128.8~155.4ppm)
F 50% ≦ Z < 60% (113.6~128.7ppm)
G 40% ≦ Z < 50% (99.2~113.5ppm)
H 30% ≦ Z < 40% (86.0~99.2ppm)
I 20% ≦ Z < 30% (76.2~86.0ppm)
J Detection Limit ≦ Z < 20% (7.7~76.0ppm)
K Detection Limit > Z
× No Sample Cell
A 99% ≦ Z(245.0~378.0ppm)
B 95% ≦ Z < 99%(178.6~231.0ppm)
C 90% ≦ Z < 95%(155.0~176.3ppm)
D 75% ≦ Z < 90%(116.0~152.3ppm)
E 60% ≦ Z < 75%(102.2~115.6ppm)
F 50% ≦ Z < 60%(96.9~102.0ppm)
G 40% ≦ Z < 50%(90.1~96.7ppm)
H 30% ≦ Z < 40%(87.0~89.8ppm)
I 20% ≦ Z < 30%(79.4~86.4ppm)
J Detection Limit ≦ Z < 20% (24.0~78.8ppm)
K Detection Limit > Z
SAMAR
LEYTE
SAMAR ISLAND
PHILIPPINE SEA
BOHOL
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-1-3 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Zn DISTRIBUTION MAP
CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO
THE MINERAL EXPLORATION-
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TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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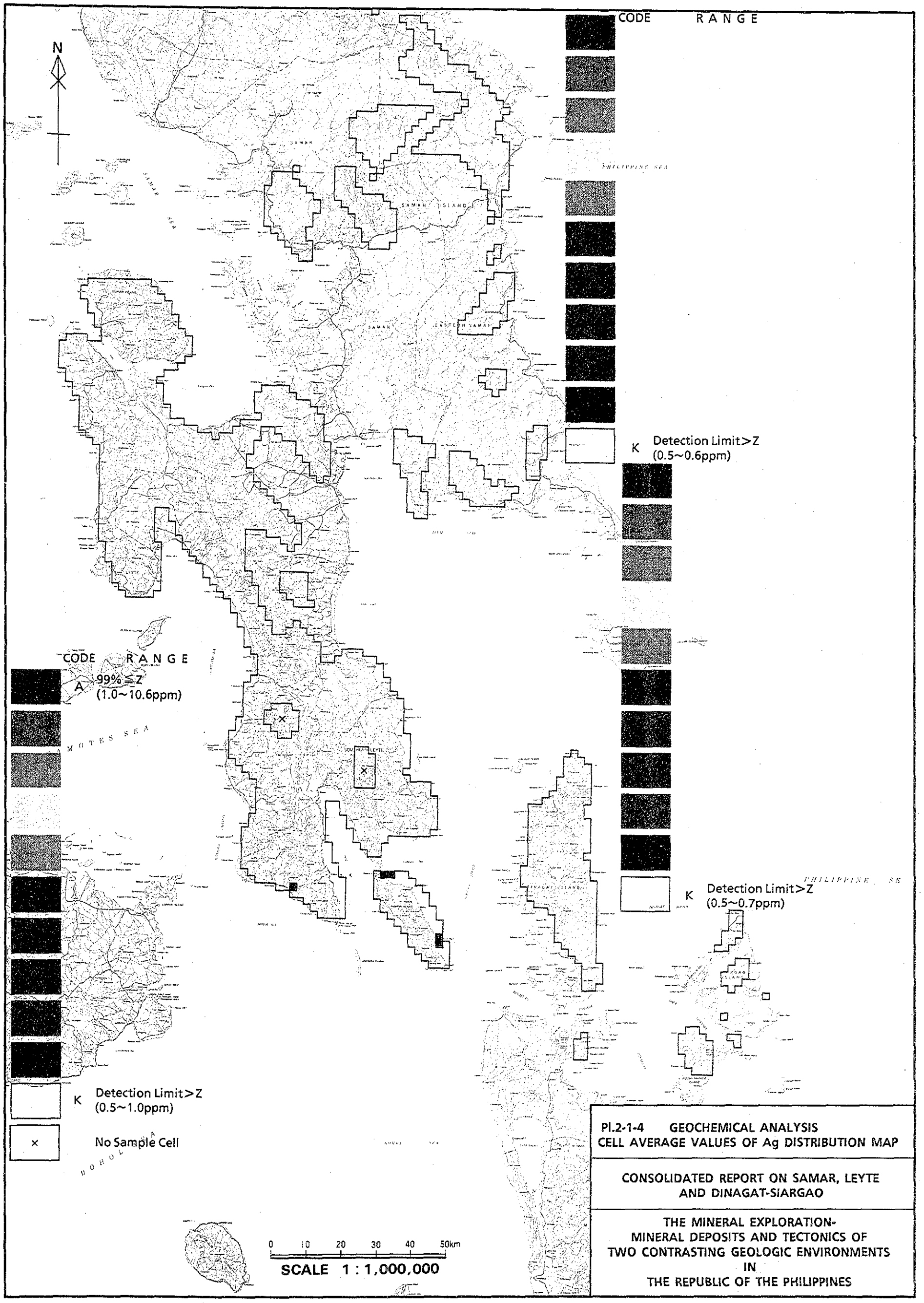
CODE
RANGE
N
SAMAR
PHILIPPINE SEA
SAMAR ISLAND
SAMAR
EASTERN SAMAR
K
Detection Limit>Z
(0.5~0.6ppm)
CODE
RANGE
A
99%≦Z
(1.0~10.6ppm)
MOTES SEA
SOUTHERN LEYTE
K
Detection Limit>Z
(0.5~0.7ppm)
PHILIPPINE SEA
K
Detection Limit>Z
(0.5~1.0ppm)
×
No Sample Cell
BOHOL
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-1-4 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Ag DISTRIBUTION MAP
CONSOLIDATED REPORT ON SAMAR, LEYTE
AND DINAGAT-SIARGAO
THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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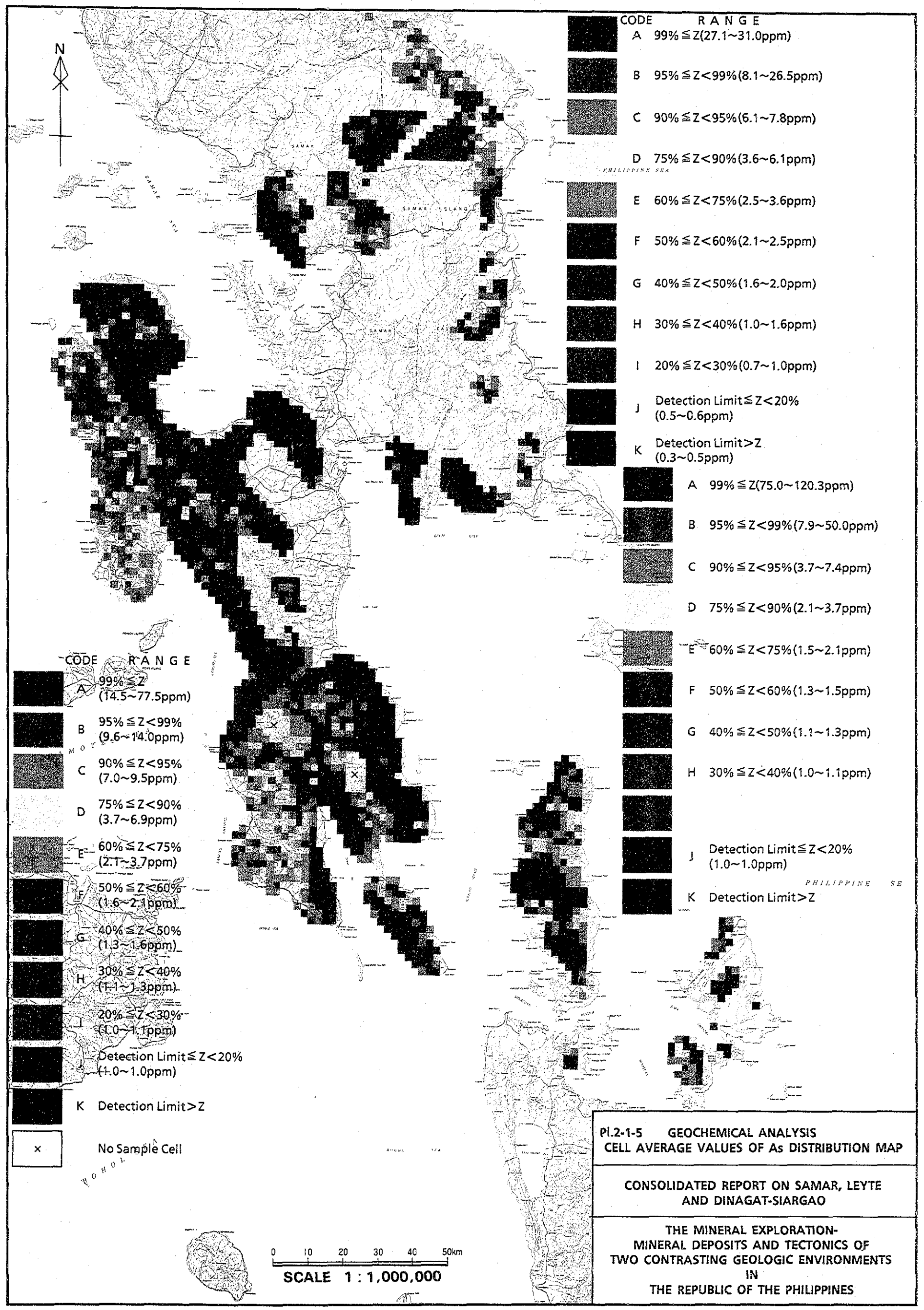
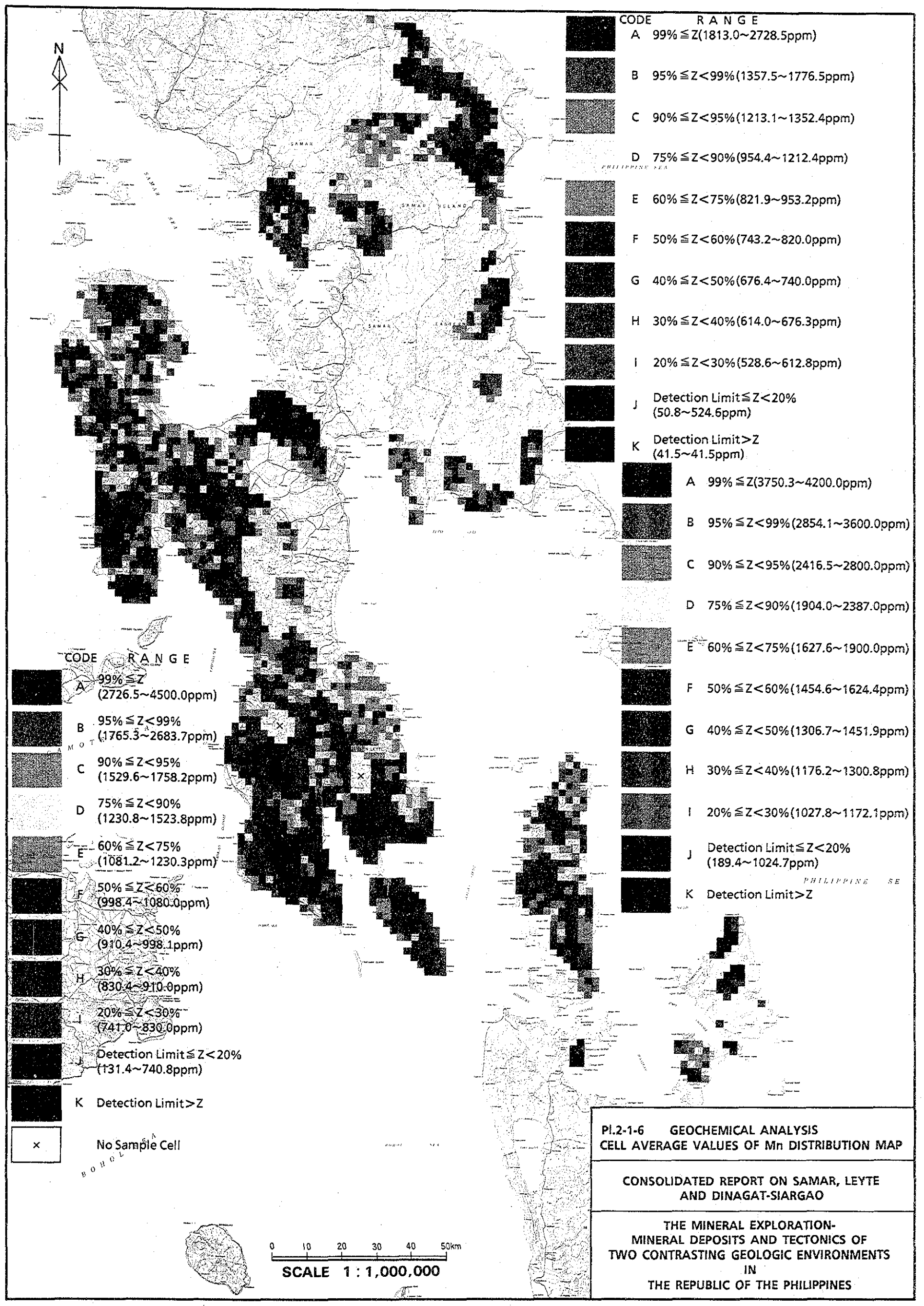
THE REPUBLIC OF THE PHILIPPINES



Pl.2-1-5 GEOCHEMICAL ANALYSIS
CELL AVERAGE 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


N
SAMAR
LEYTE
SAMAR
SAMAR
SAMAR
PHILIPPINE SEA
CODE RANGE
A 99%≦Z(1813.0~2728.5ppm)
B 95%≦Z<99%(1357.5~1776.5ppm)
C 90%≦Z<95%(1213.1~1352.4ppm)
D 75%≦Z<90%(954.4~1212.4ppm)
E 60%≦Z<75%(821.9~953.2ppm)
F 50%≦Z<60%(743.2~820.0ppm)
G 40%≦Z<50%(676.4~740.0ppm)
H 30%≦Z<40%(614.0~676.3ppm)
I 20%≦Z<30%(528.6~612.8ppm)
J Detection Limit≦Z<20% (50.8~524.6ppm)
K Detection Limit>Z (41.5~41.5ppm)
CODE RANGE
A 99%≦Z (2726.5~4500.0ppm)
B 95%≦Z<99% (1765.3~2683.7ppm)
C 90%≦Z<95% (1529.6~1758.2ppm)
D 75%≦Z<90% (1230.8~1523.8ppm)
E 60%≦Z<75% (1081.2~1230.3ppm)
F 50%≦Z<60% (998.4~1080.0ppm)
G 40%≦Z<50% (910.4~998.1ppm)
H 30%≦Z<40% (830.4~910.0ppm)
I 20%≦Z<30% (741.0~830.0ppm)
J Detection Limit≦Z<20% (131.4~740.8ppm)
K Detection Limit>Z
× No Sample Cell
MOTAL SEA
BOHOL SEA
A 99%≦Z(3750.3~4200.0ppm)
B 95%≦Z<99%(2854.1~3600.0ppm)
C 90%≦Z<95%(2416.5~2800.0ppm)
D 75%≦Z<90%(1904.0~2387.0ppm)
E 60%≦Z<75%(1627.6~1900.0ppm)
F 50%≦Z<60%(1454.6~1624.4ppm)
G 40%≦Z<50%(1306.7~1451.9ppm)
H 30%≦Z<40%(1176.2~1300.8ppm)
I 20%≦Z<30%(1027.8~1172.1ppm)
J Detection Limit≦Z<20% (189.4~1024.7ppm)
K Detection Limit>Z
PHILIPPINE SE
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-1-6 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Mn DISTRIBUTION MAP
CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO
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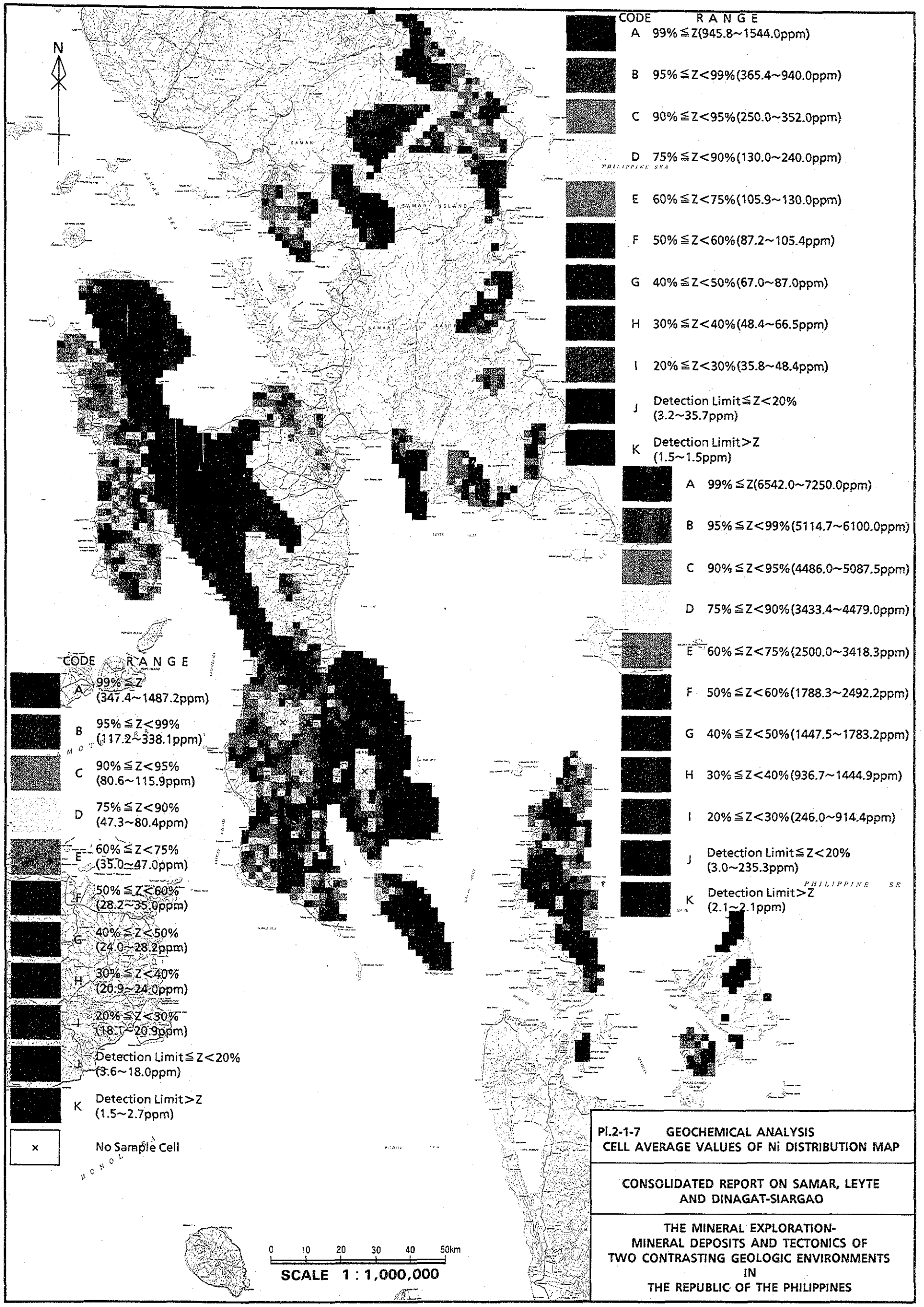
N
SAMAR
SAMAR ISLAND
SAMAR SEA
PHILIPPINE SEA
CODE RANGE
A 99%≦Z(945.8~1544.0ppm)
B 95%≦Z<99%(365.4~940.0ppm)
C 90%≦Z<95%(250.0~352.0ppm)
D 75%≦Z<90%(130.0~240.0ppm)
E 60%≦Z<75%(105.9~130.0ppm)
F 50%≦Z<60%(87.2~105.4ppm)
G 40%≦Z<50%(67.0~87.0ppm)
H 30%≦Z<40%(48.4~66.5ppm)
I 20%≦Z<30%(35.8~48.4ppm)
J Detection Limit≦Z<20% (3.2~35.7ppm)
K Detection Limit>Z (1.5~1.5ppm)
CODE RANGE
A 99%≦Z (347.4~1487.2ppm)
B 95%≦Z<99% (117.2~338.1ppm)
C 90%≦Z<95% (80.6~115.9ppm)
D 75%≦Z<90% (47.3~80.4ppm)
E 60%≦Z<75% (35.0~47.0ppm)
F 50%≦Z<60% (28.2~35.0ppm)
G 40%≦Z<50% (24.0~28.2ppm)
H 30%≦Z<40% (20.9~24.0ppm)
I 20%≦Z<30% (18.1~20.9ppm)
J Detection Limit≦Z<20% (3.6~18.0ppm)
K Detection Limit>Z (1.5~2.7ppm)
× No Sample Cell
A 99%≦Z(6542.0~7250.0ppm)
B 95%≦Z<99%(5114.7~6100.0ppm)
C 90%≦Z<95%(4486.0~5087.5ppm)
D 75%≦Z<90%(3433.4~4479.0ppm)
E 60%≦Z<75%(2500.0~3418.3ppm)
F 50%≦Z<60%(1788.3~2492.2ppm)
G 40%≦Z<50%(1447.5~1783.2ppm)
H 30%≦Z<40%(936.7~1444.9ppm)
I 20%≦Z<30%(246.0~914.4ppm)
J Detection Limit≦Z<20% (3.0~235.3ppm)
K Detection Limit>Z (2.1~2.1ppm)
PHILIPPINE SEA
BOHOL SEA
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-1-7 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Ni DISTRIBUTION MAP
CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO
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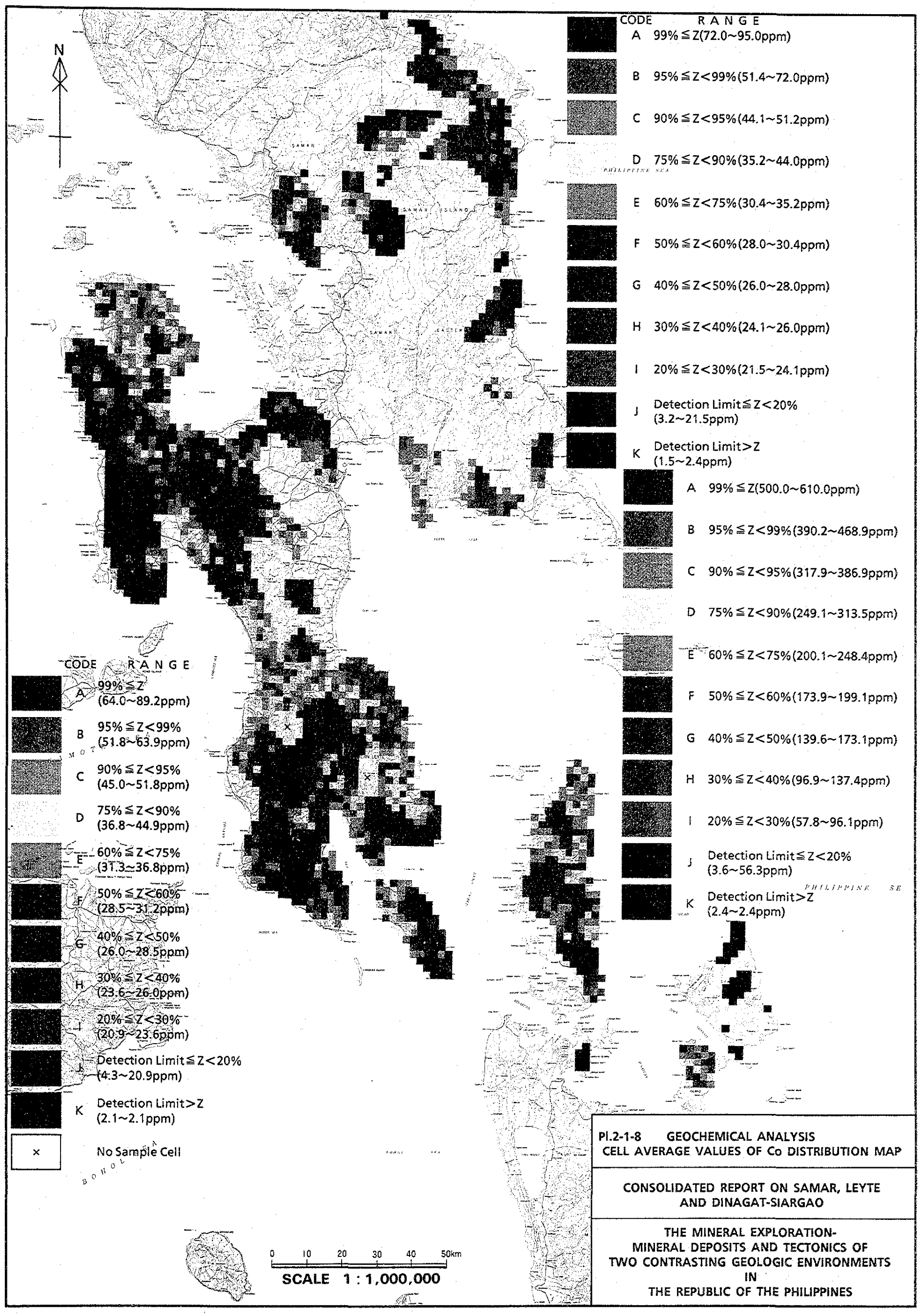
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES


N
SAMAR
SAMAR ISLAND
SAMAR SEA
SAMAR EASTERN
PHILIPPINE SEA
MOTHER
BOHOL SEA
PHILIPPINE SEA
CODE RANGE
A 99%≦Z(72.0~95.0ppm)
B 95%≦Z<99%(51.4~72.0ppm)
C 90%≦Z<95%(44.1~51.2ppm)
D 75%≦Z<90%(35.2~44.0ppm)
E 60%≦Z<75%(30.4~35.2ppm)
F 50%≦Z<60%(28.0~30.4ppm)
G 40%≦Z<50%(26.0~28.0ppm)
H 30%≦Z<40%(24.1~26.0ppm)
I 20%≦Z<30%(21.5~24.1ppm)
J Detection Limit≦Z<20% (3.2~21.5ppm)
K Detection Limit>Z (1.5~2.4ppm)
CODE RANGE
A 99%≦Z(500.0~610.0ppm)
B 95%≦Z<99%(390.2~468.9ppm)
C 90%≦Z<95%(317.9~386.9ppm)
D 75%≦Z<90%(249.1~313.5ppm)
E 60%≦Z<75%(200.1~248.4ppm)
F 50%≦Z<60%(173.9~199.1ppm)
G 40%≦Z<50%(139.6~173.1ppm)
H 30%≦Z<40%(96.9~137.4ppm)
I 20%≦Z<30%(57.8~96.1ppm)
J Detection Limit≦Z<20% (3.6~56.3ppm)
K Detection Limit>Z (2.4~2.4ppm)
CODE RANGE
A 99%≦Z (64.0~89.2ppm)
B 95%≦Z<99% (51.8~63.9ppm)
C 90%≦Z<95% (45.0~51.8ppm)
D 75%≦Z<90% (36.8~44.9ppm)
E 60%≦Z<75% (31.3~36.8ppm)
F 50%≦Z<60% (28.5~31.2ppm)
G 40%≦Z<50% (26.0~28.5ppm)
H 30%≦Z<40% (23.6~26.0ppm)
I 20%≦Z<30% (20.9~23.6ppm)
J Detection Limit≦Z<20% (4.3~20.9ppm)
K Detection Limit>Z (2.1~2.1ppm)
× No Sample Cell
0 10 20 30 40 50km
SCALE 1 : 1,000,000
PI.2-1-8 GEOCHEMICAL ANALYSIS
CELL AVERAGE 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
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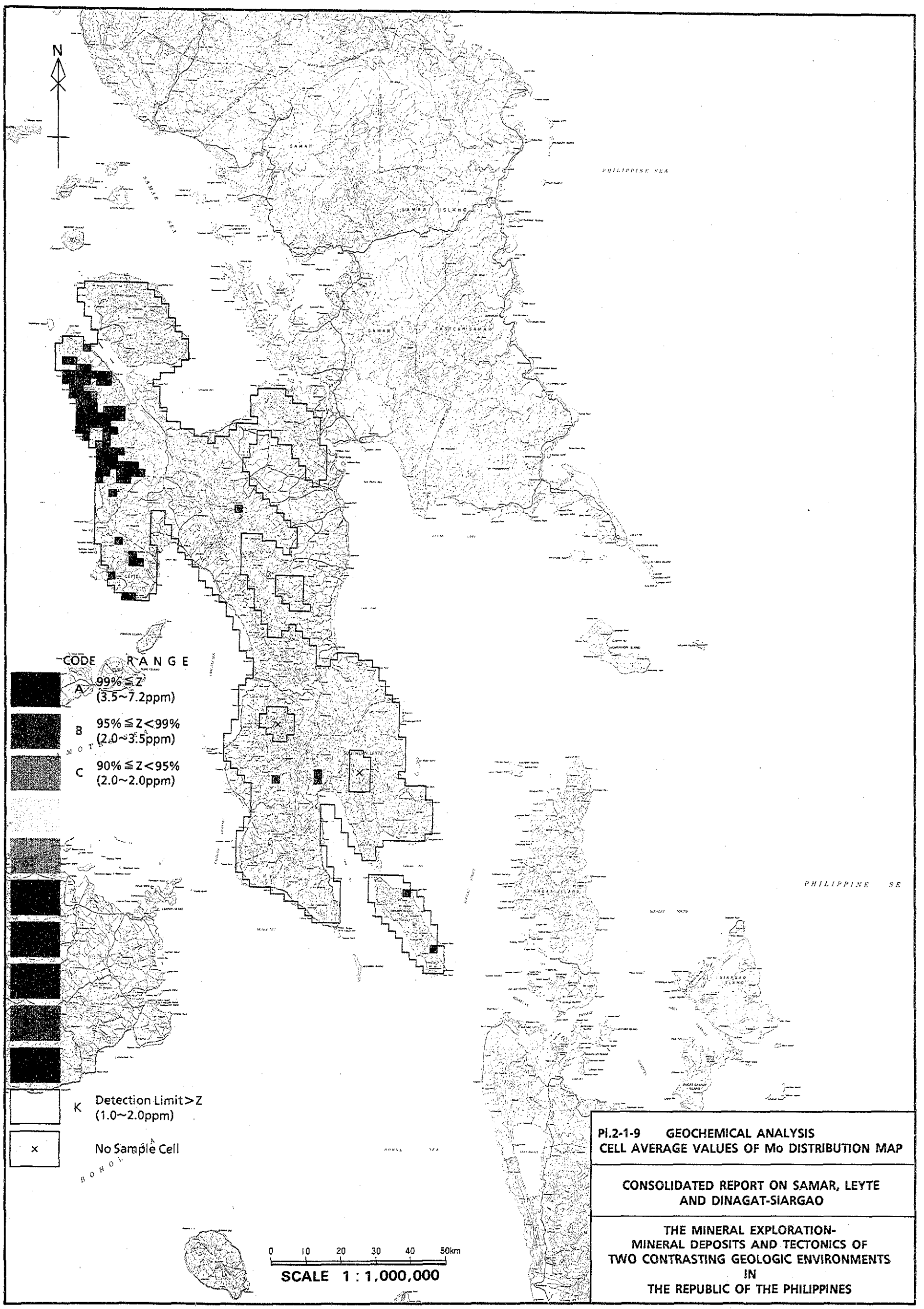

PI.2-1-9 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Mo DISTRIBUTION MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO

THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
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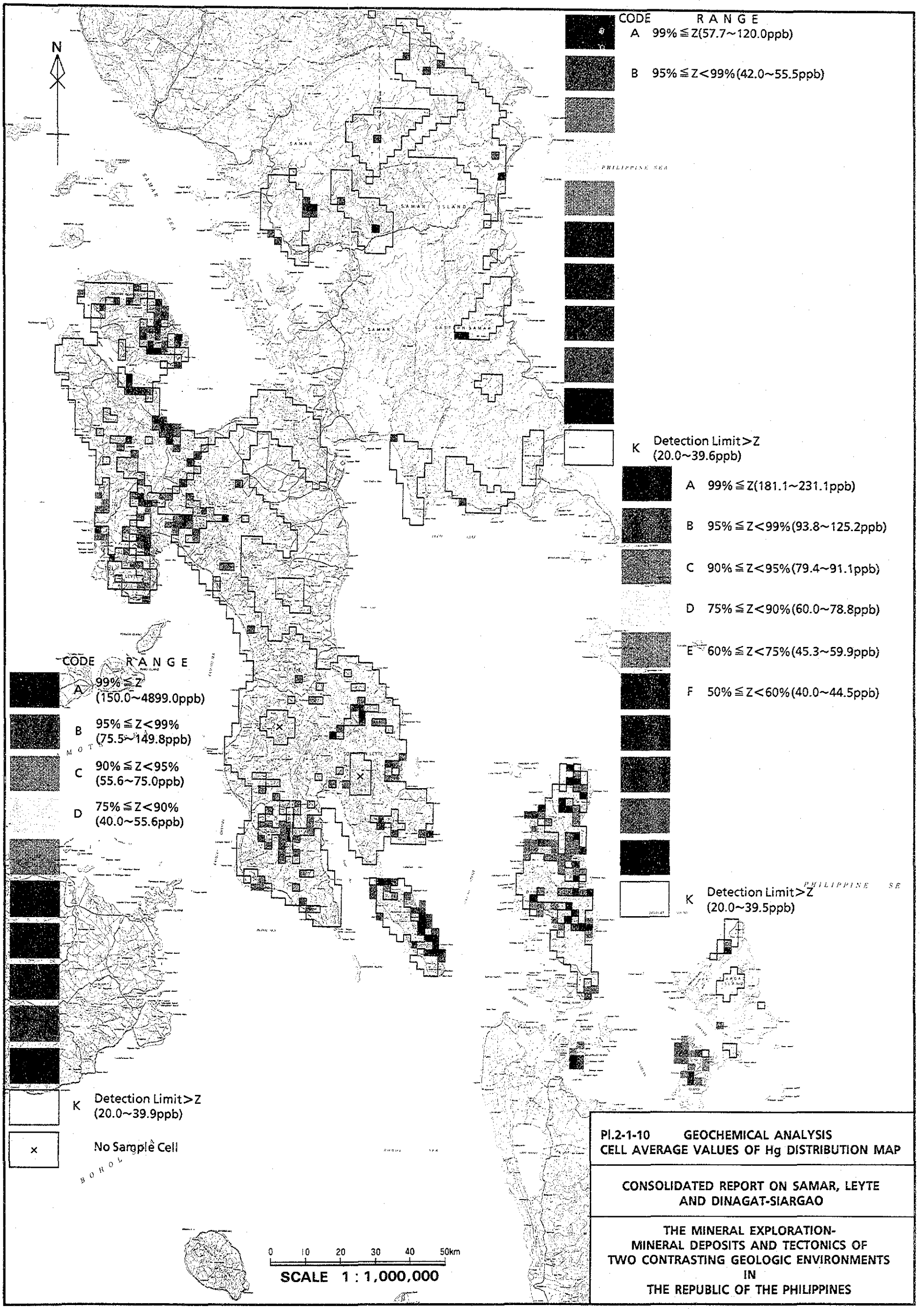
N
SAMAR
SAMAR SEA
SAMAR ISLAND
PHILIPPINE SEA
LEYTE
BOHOL
CODE RANGE
A 99% ≦ Z (57.7~120.0ppb)
B 95% ≦ Z < 99% (42.0~55.5ppb)
K Detection Limit > Z (20.0~39.6ppb)
A 99% ≦ Z (181.1~231.1ppb)
B 95% ≦ Z < 99% (93.8~125.2ppb)
C 90% ≦ Z < 95% (79.4~91.1ppb)
D 75% ≦ Z < 90% (60.0~78.8ppb)
E 60% ≦ Z < 75% (45.3~59.9ppb)
F 50% ≦ Z < 60% (40.0~44.5ppb)
CODE RANGE
A 99% ≦ Z (150.0~4899.0ppb)
B 95% ≦ Z < 99% (75.5~149.8ppb)
C 90% ≦ Z < 95% (55.6~75.0ppb)
D 75% ≦ Z < 90% (40.0~55.6ppb)
K Detection Limit > Z (20.0~39.9ppb)
× No Sample Cell
K Detection Limit > Z (20.0~39.5ppb)
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-1-10 GEOCHEMICAL ANALYSIS
CELL 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
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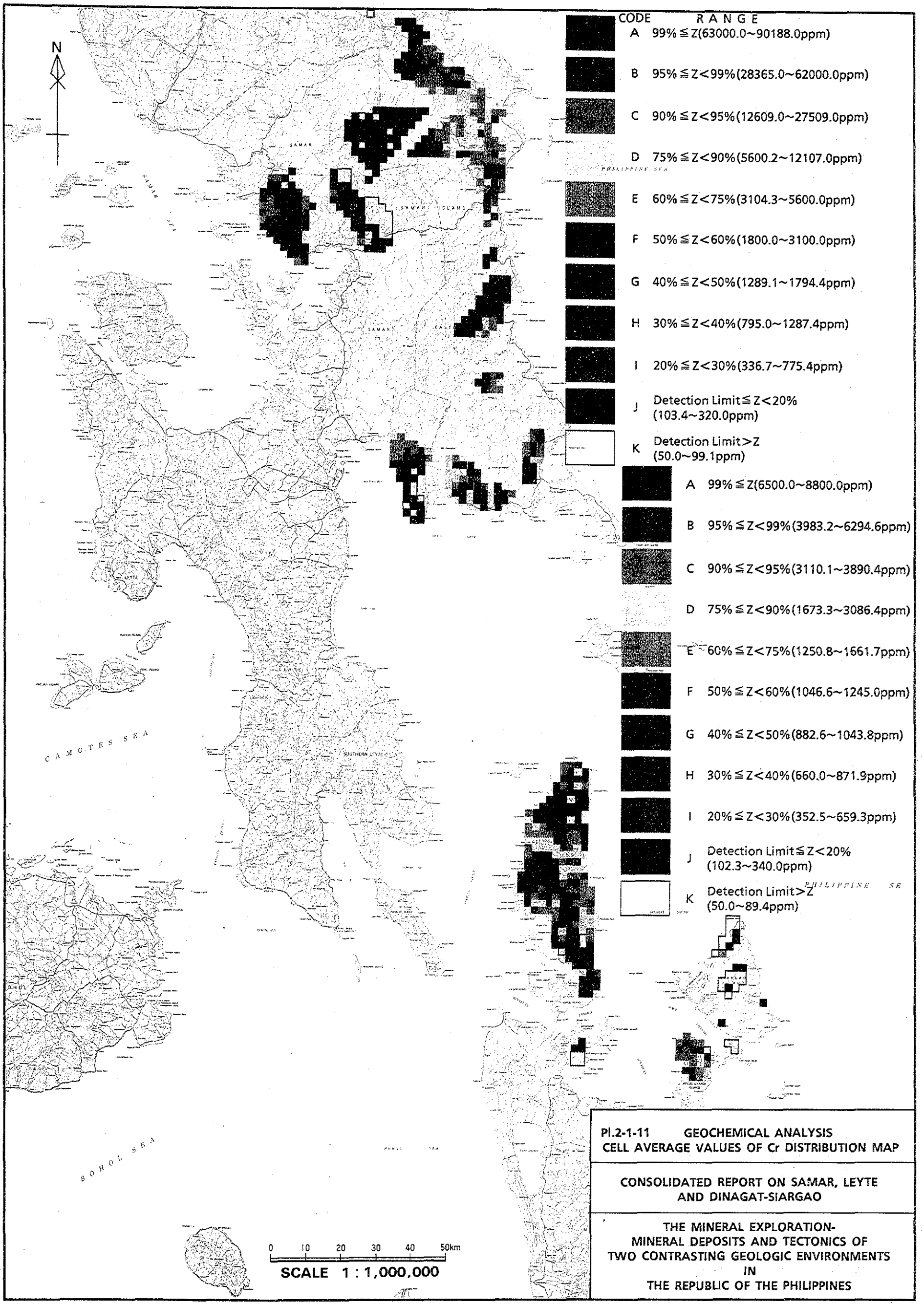

Pl.2-1-11 GEOCHEMICAL ANALYSIS
CELL AVERAGE VALUES OF Cr DISTRIBUTION MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO

THE MINERAL EXPLORATION-
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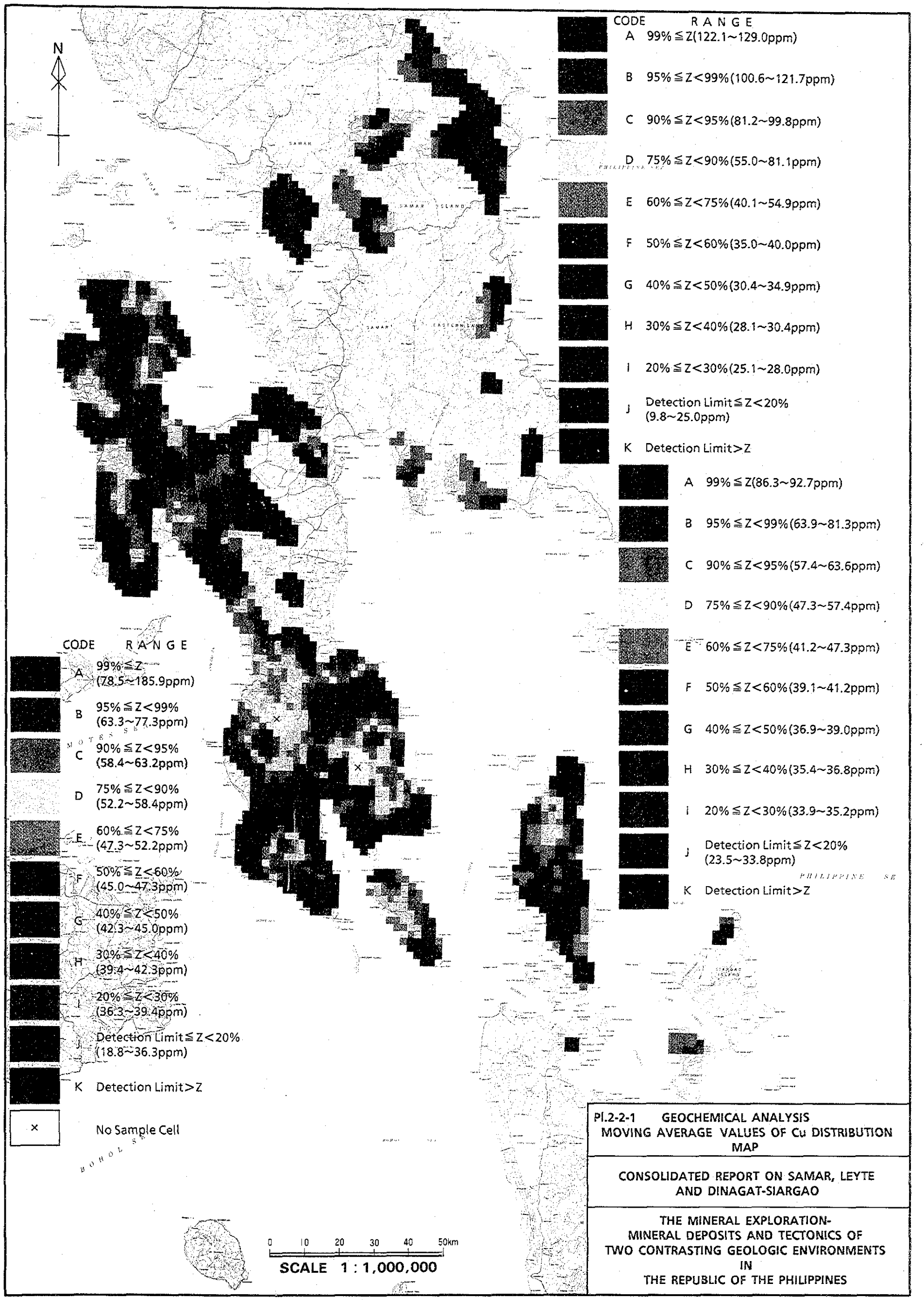
THE REPUBLIC OF THE PHILIPPINES

Pl. 2－2（№1～№11） 移動平均値分布図（1／1,000,000）



Pl.2-2-1 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Cu DISTRIBUTION MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO

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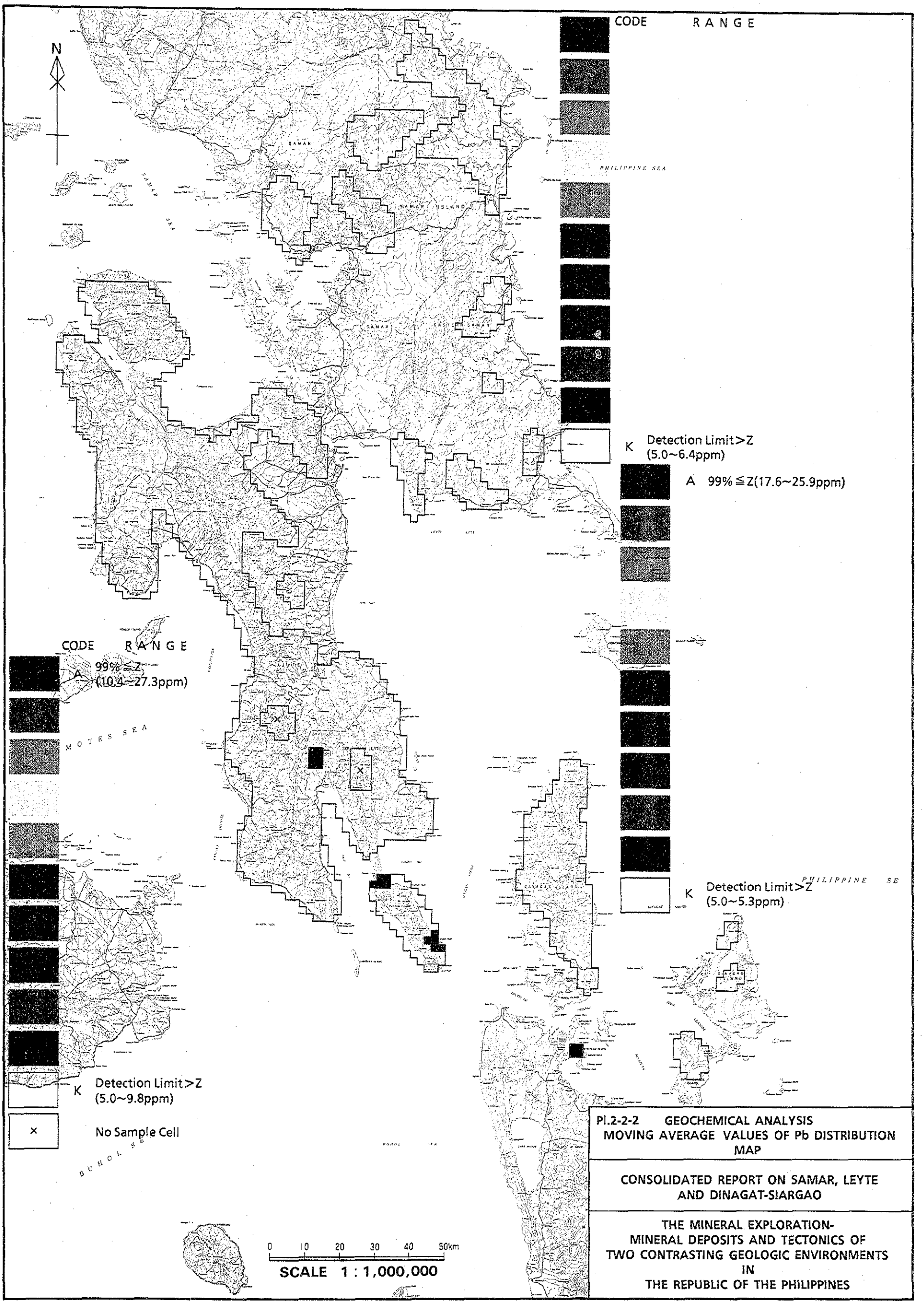
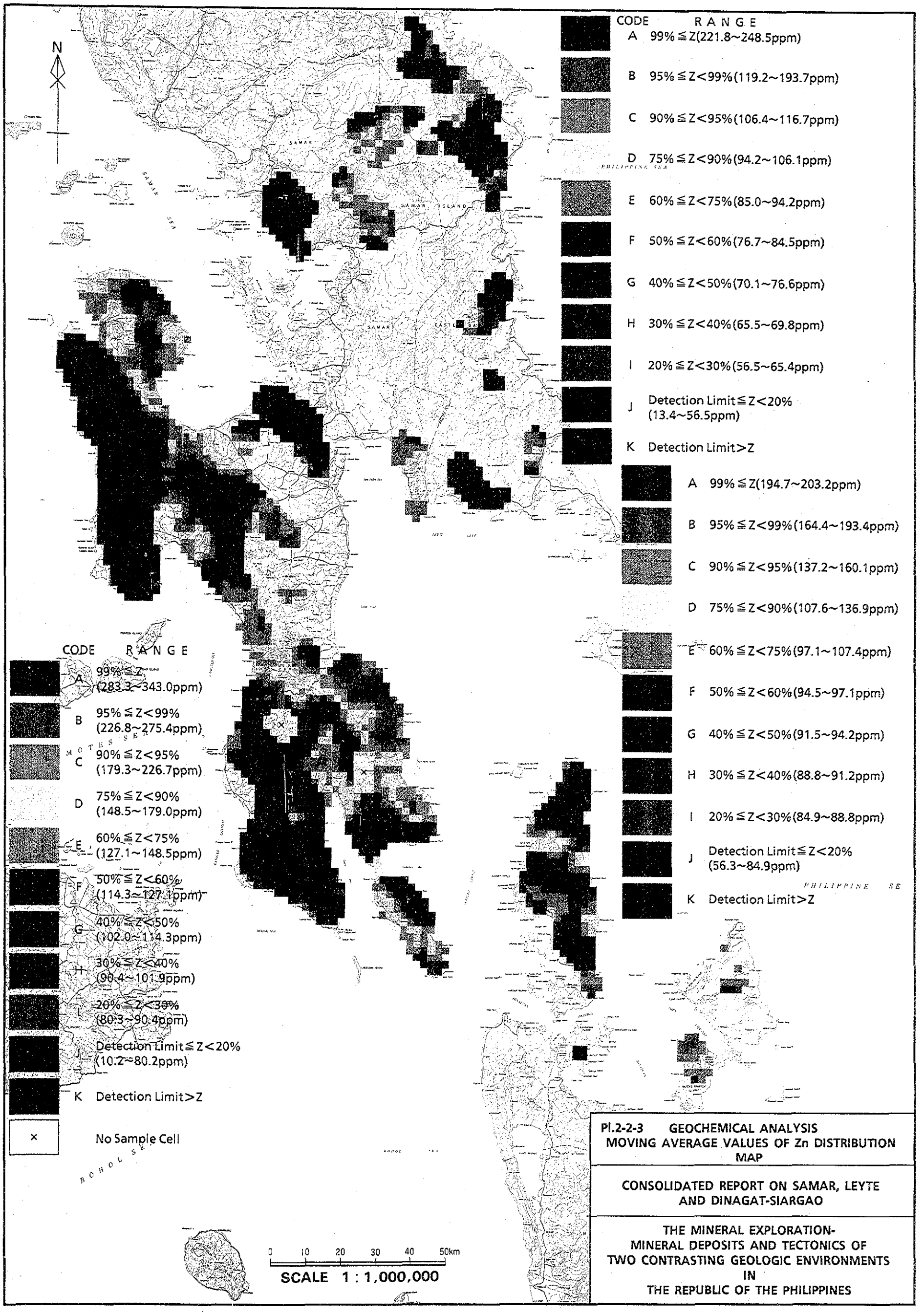
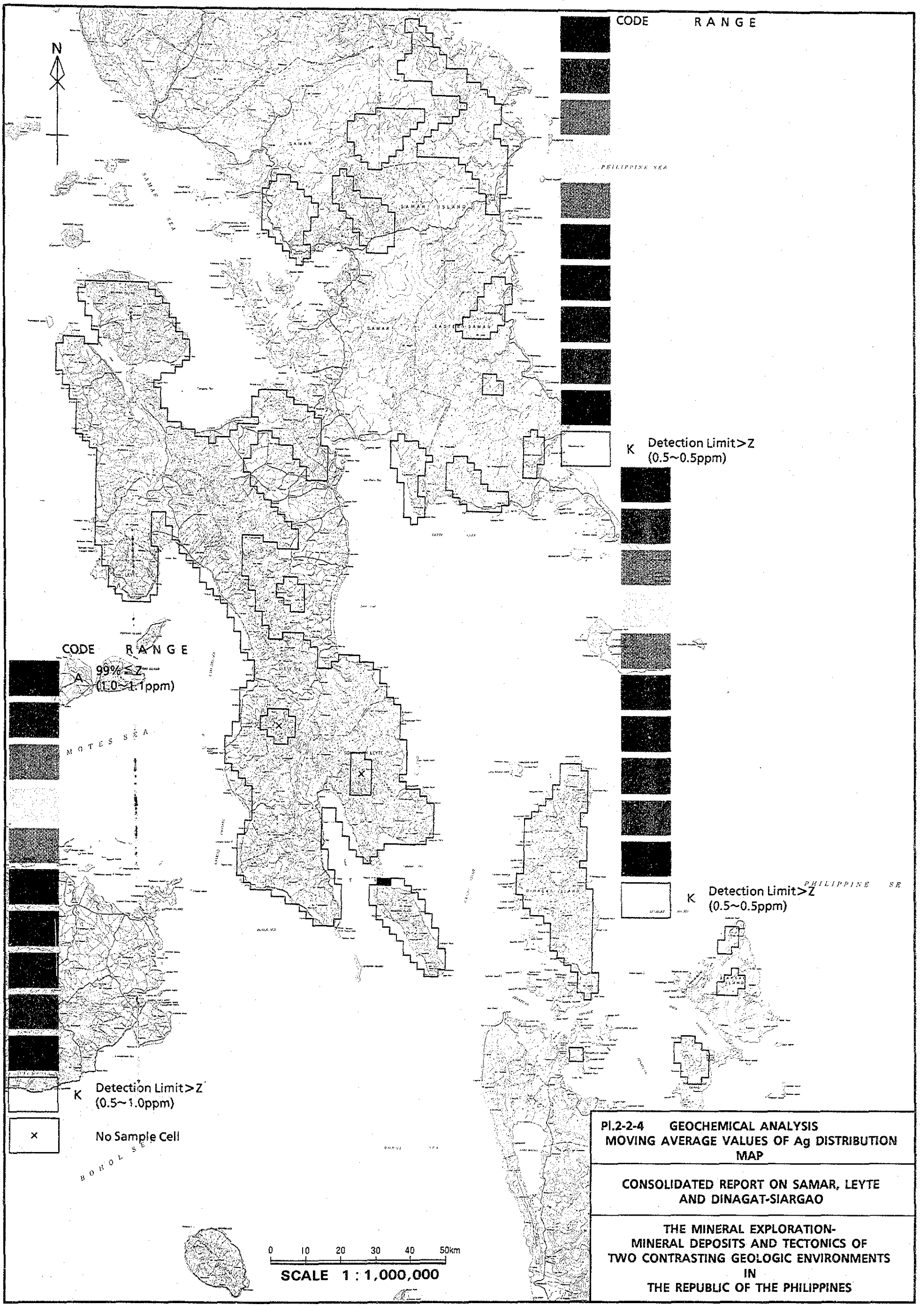

CODE
RANGE
N
SAMAR
SAMAR ISLAND
SAMAR SEA
PHILIPPINE SEA
LEYTE
K
Detection Limit>Z
(5.0~6.4ppm)
A
99%≦Z(17.6~25.9ppm)
CODE
RANGE
A
99%≦Z
(10.4~27.3ppm)
MOTES SEA
K
Detection Limit>Z
(5.0~9.8ppm)
×
No Sample Cell
BOHOL SEA
PHILIPPINE SEA
K
Detection Limit>Z
(5.0~5.3ppm)
0 10 20 30 40 50km
SCALE 1 : 1,000,000
Pl.2-2-2 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Pb 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.2-2-3 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Zn DISTRIBUTION MAP

CONSOLIDATED REPORT ON SAMAR, LEYTE AND DINAGAT-SIARGAO

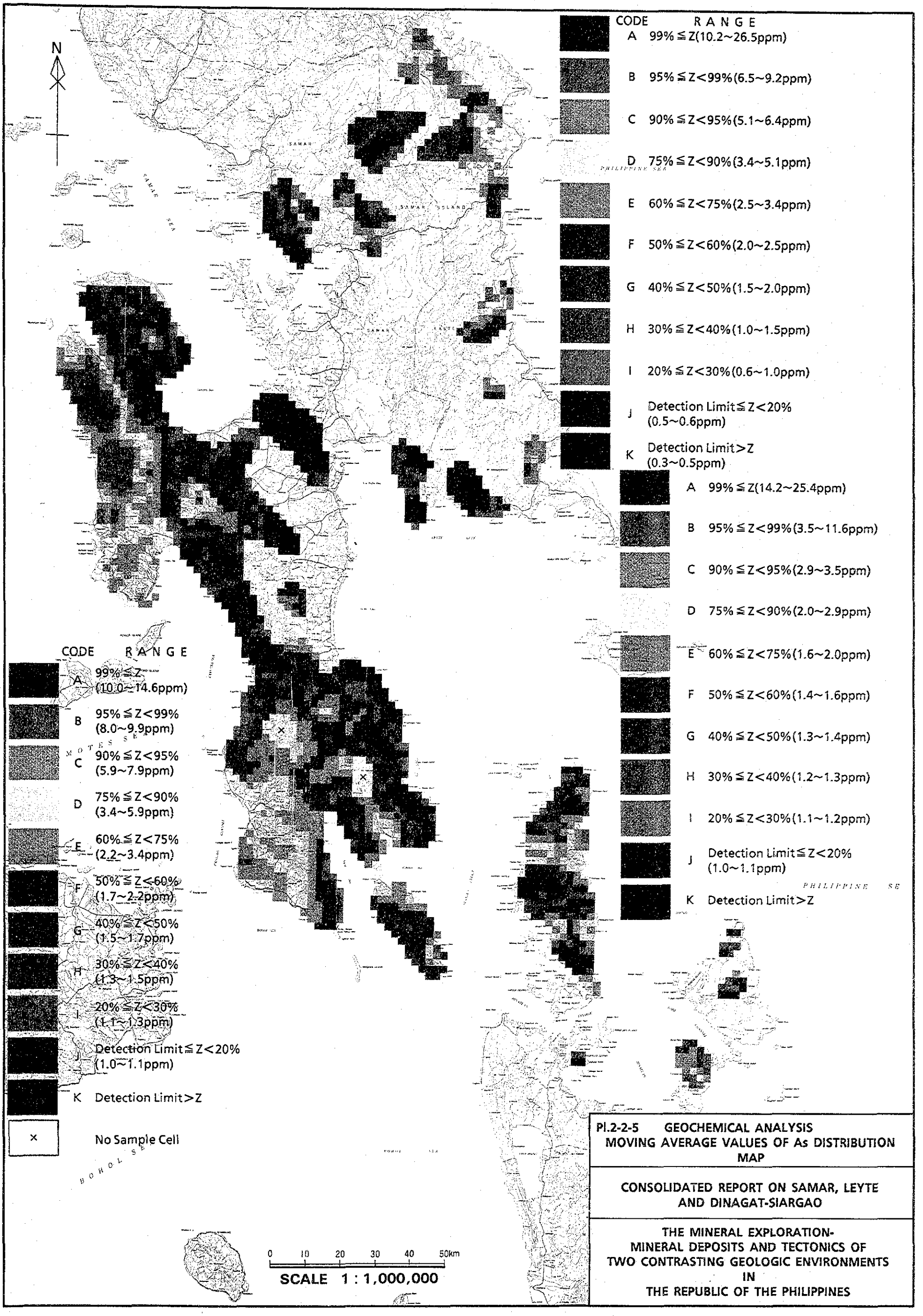
THE MINERAL EXPLORATION-
MINERAL DEPOSITS AND TECTONICS OF
TWO CONTRASTING GEOLOGIC ENVIRONMENTS
IN
THE REPUBLIC OF THE PHILIPPINES



Pl.2-2-4 GEOCHEMICAL ANALYSIS
MOVING AVERAGE VALUES OF Ag 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.2-2-5 GEOCHEMICAL ANALYSIS
MOVING AVERAGE 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