

PHILIPPINE SEA.

MAMICANI ISLAND  
SA-1512

SA-1663  
HOMONHON ISLAND

LE-1328  
SOUTHERN LEYTE

DINAGAT ISLAND

SIARGAO ISLAND

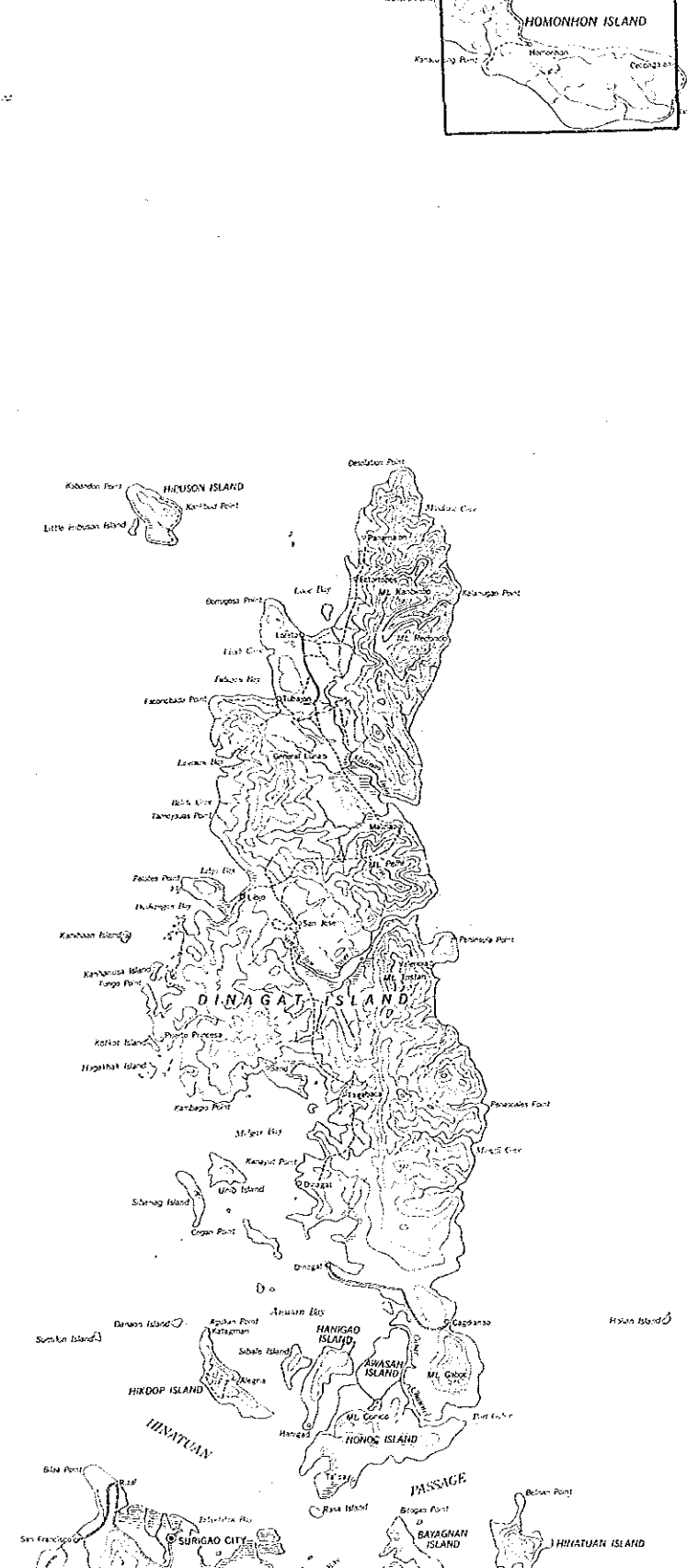
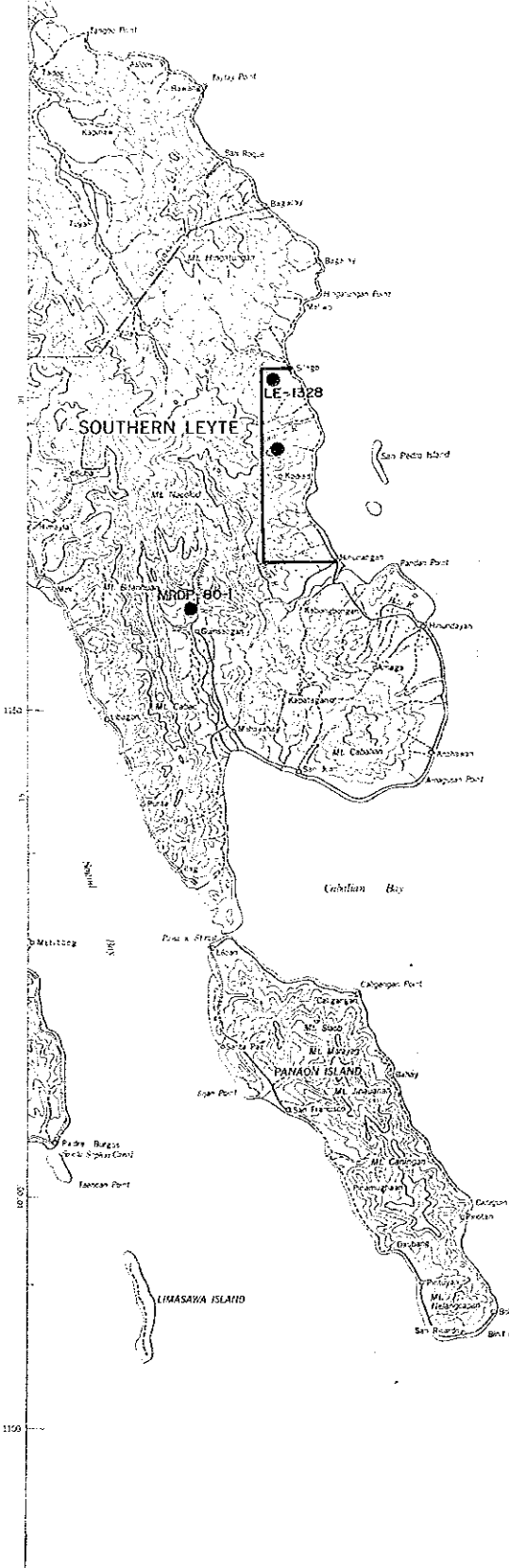
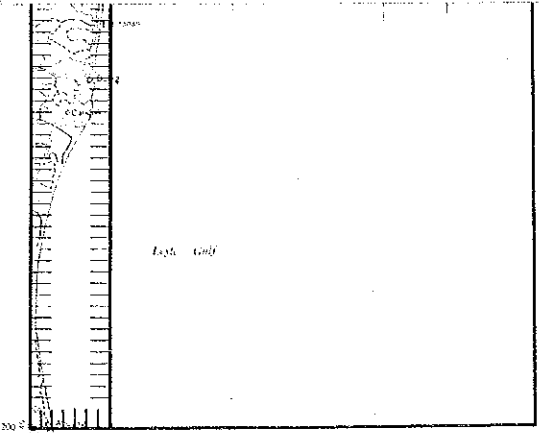
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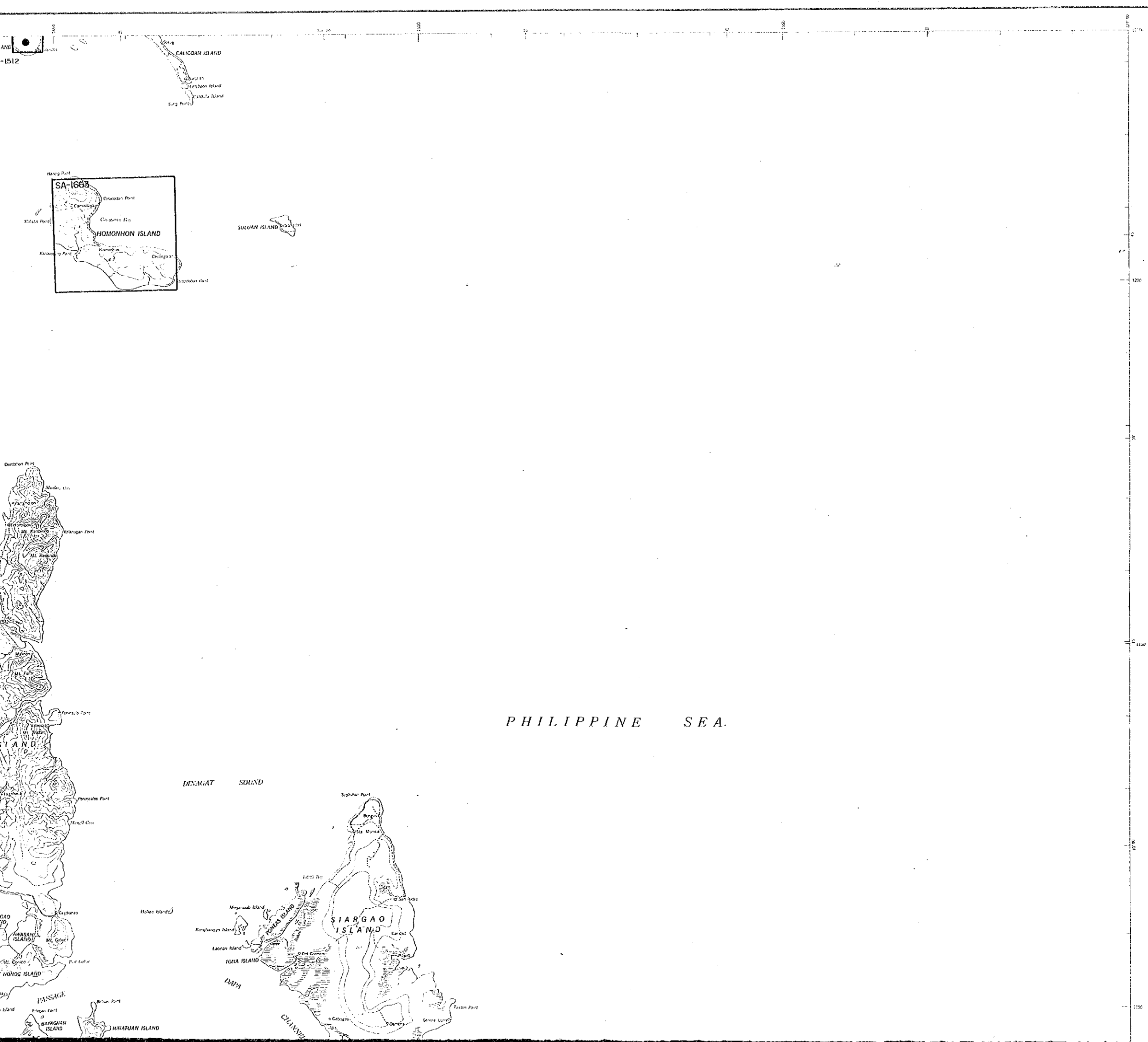
DINAGAT SOUND

MINITUAN

PASSAGE

CHIANAN





PL. 1 - 13

**THE MINERAL EXPLORATION**  
**- MINERAL DEPOSITS AND TECTONICS OF TWO**  
**CONTRASTING GEOLOGIC ENVIRONMENTS -**  
**IN**  
**THE REPUBLIC OF THE PHILIPPINES**  
**PHASE I**  
**INDEX MAP OF GROUND SURVEY**  
**(GEOLOGICAL (REGIONAL, DETAILED),**  
**GEOCHEMICAL AND GEOPHYSICAL)**

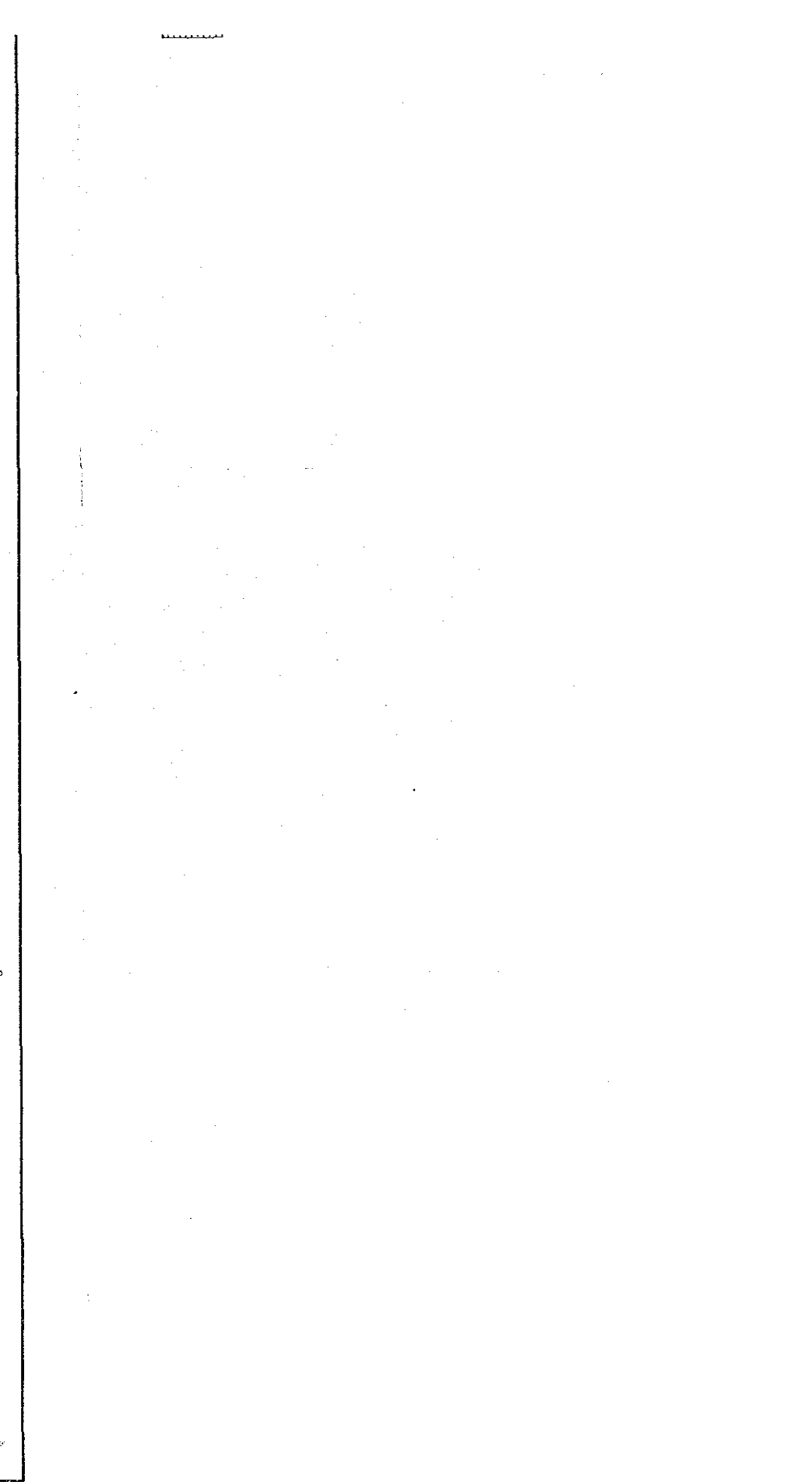
JAPAN INTERNATIONAL COOPERATION AGENCY  
 METAL MINING AGENCY OF JAPAN  
 JUNE 1985, FIRST EDITION

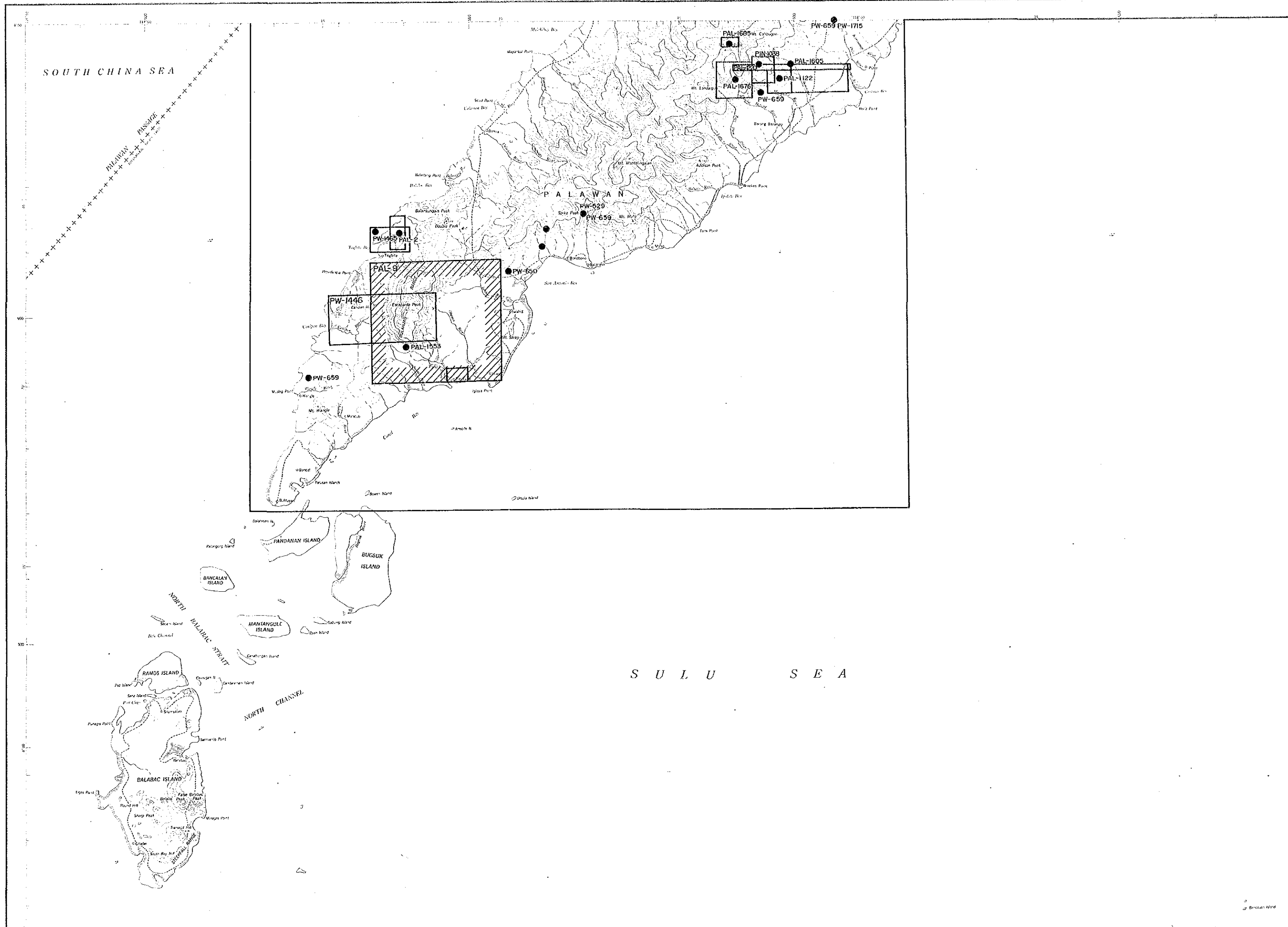
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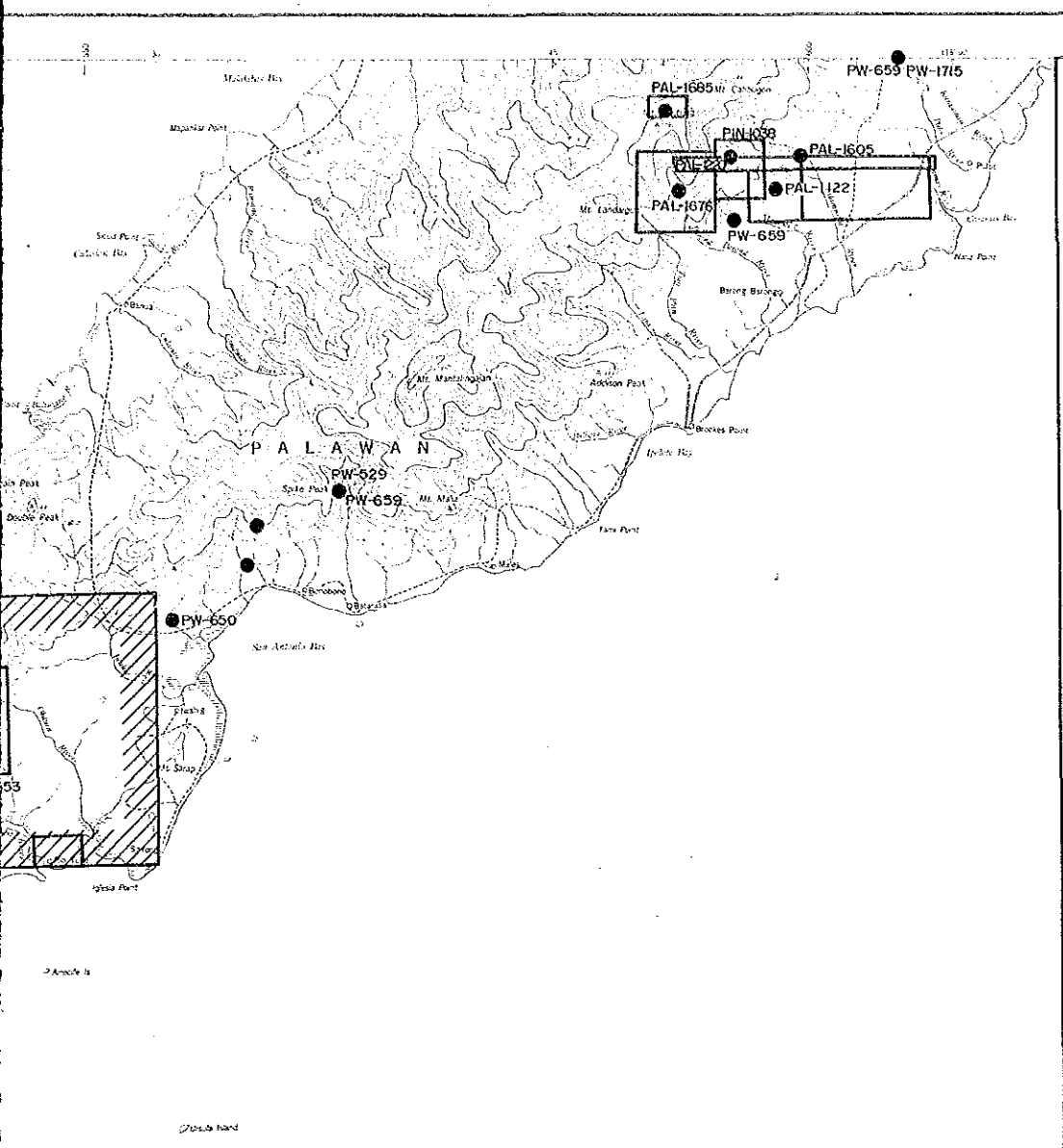
**LEGEND**

1. Detailed or Semi-Detailed Survey
  - : Geological Survey (including geochemical, geophysical and/or three dimensional physical sampling in some cases)
2. Reconnaissance or Regional Survey
  - : Geological Survey
  - : Geological - Geochemical Survey
  - : Geological - Geophysical Survey









S U L U S E A

PL. 1-14

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THE REPUBLIC OF THE PHILIPPINES  
PHASE I  
**INDEX MAP OF GROUND SURVEY**  
(GEOLOGICAL (REGIONAL, DETAILED),  
GEOCHEMICAL AND GEOPHYSICAL)

国際協力事業団  
15:60

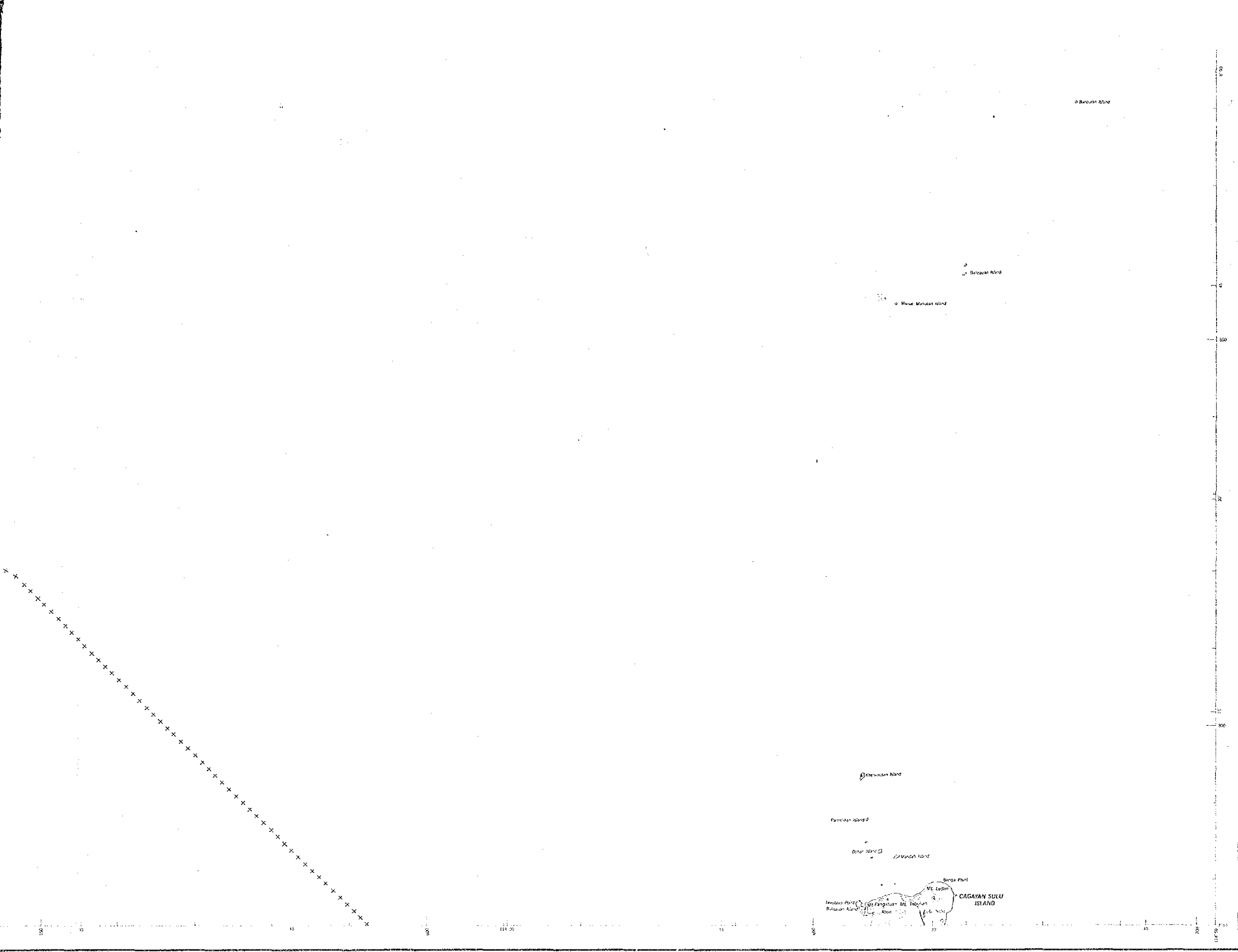
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METAL MINING AGENCY OF JAPAN  
JUNE 1985, FIRST EDITION

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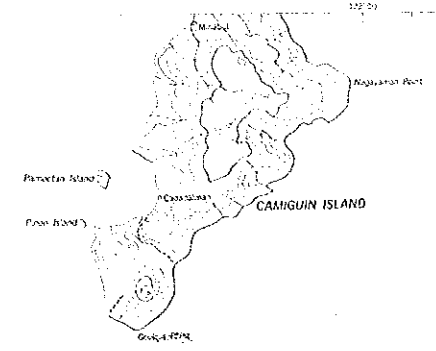
LEGEND

1. Detailed or Semi-Detailed Survey
  - : Geological Survey (including geochemical, geophysical and/or three dimensional physical sampling in some cases)
2. Reconnaissance or Regional Survey
  - : Geological Survey
  - ▨ : Geological - Geochemical Survey
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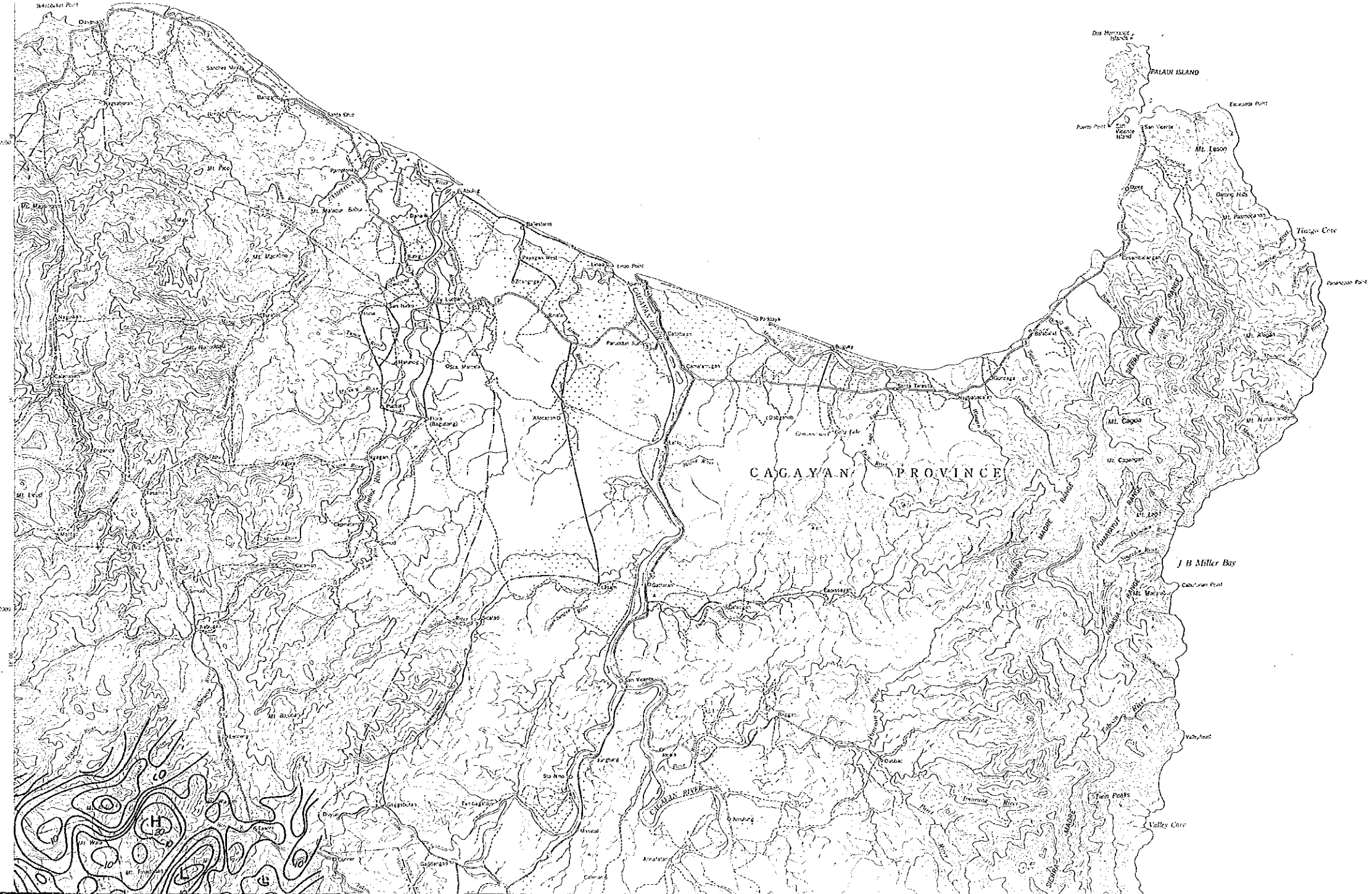






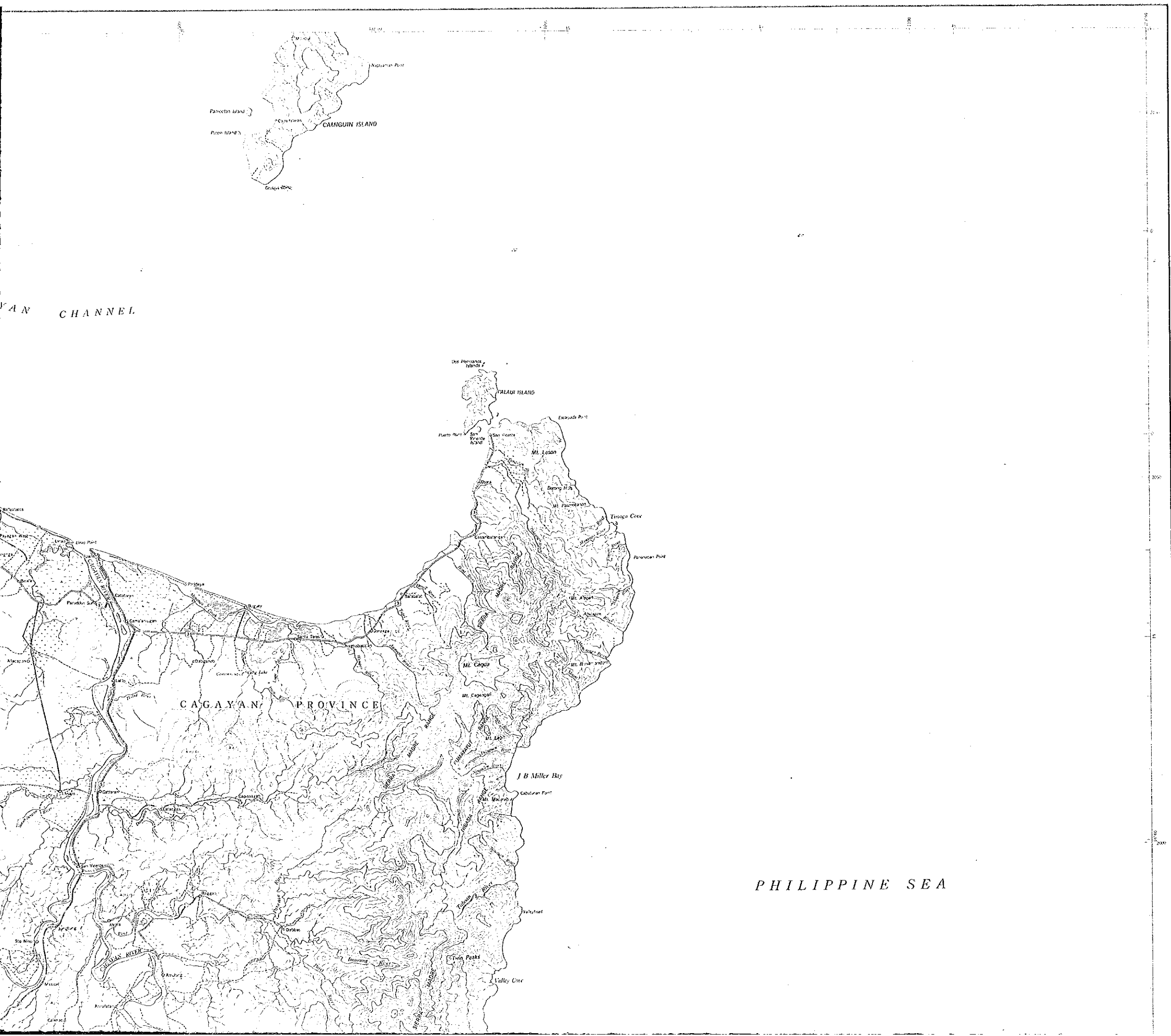


BABUYAN CHANNEL



CAGAYAN PROVINCE

PHILIPPINE SEA



PL. 2-1

THE MINERAL EXPLORATION  
- MINERAL DEPOSITS AND TECTONICS OF TWO  
CONTRASTING GEOLOGIC ENVIRONMENTS  
IN  
THE REPUBLIC OF THE PHILIPPINES  
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国際協力事業団  
15160  
図書資料室蔵

**INDEX MAP OF AEROMAGNETIC SURVEY**

JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
JUNE 1985, FIRST EDITION

- LEGEND**
- : IGRF
  - : Total Magnetic Intensity

PHILIPPINE SEA

PHILIPPINE SEA



LEGEND

(Symbol)	Description	(Symbol)	Description
(Solid black circle)	Mountain peak	(Dotted circle)	Waterfalls
(Circle with cross)	Capital	(Circle with horizontal lines)	Artificial islands
(Circle with vertical lines)	Province capital	(Circle with diagonal lines)	Quarantine station
(Circle with horizontal dashed lines)	Boundary	(Circle with vertical dashed lines)	Water gauge
(Circle with diagonal dashed lines)	Other boundary	(Circle with concentric lines)	Well
(Circle with concentric dashed lines)	Other boundary	(Circle with concentric solid lines)	Other well
(Circle with concentric solid lines)	Other boundary	(Circle with concentric long-dashed lines)	Other well
(Circle with concentric long-dashed lines)	Other boundary	(Circle with concentric short-dashed lines)	Other well

PHILIPPINE SEA







PHILIPPINE SEA



PL. 2 - 2

THE MINERAL EXPLORATION  
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PHASE I

INDEX MAP OF AEROMAGNETIC SURVEY

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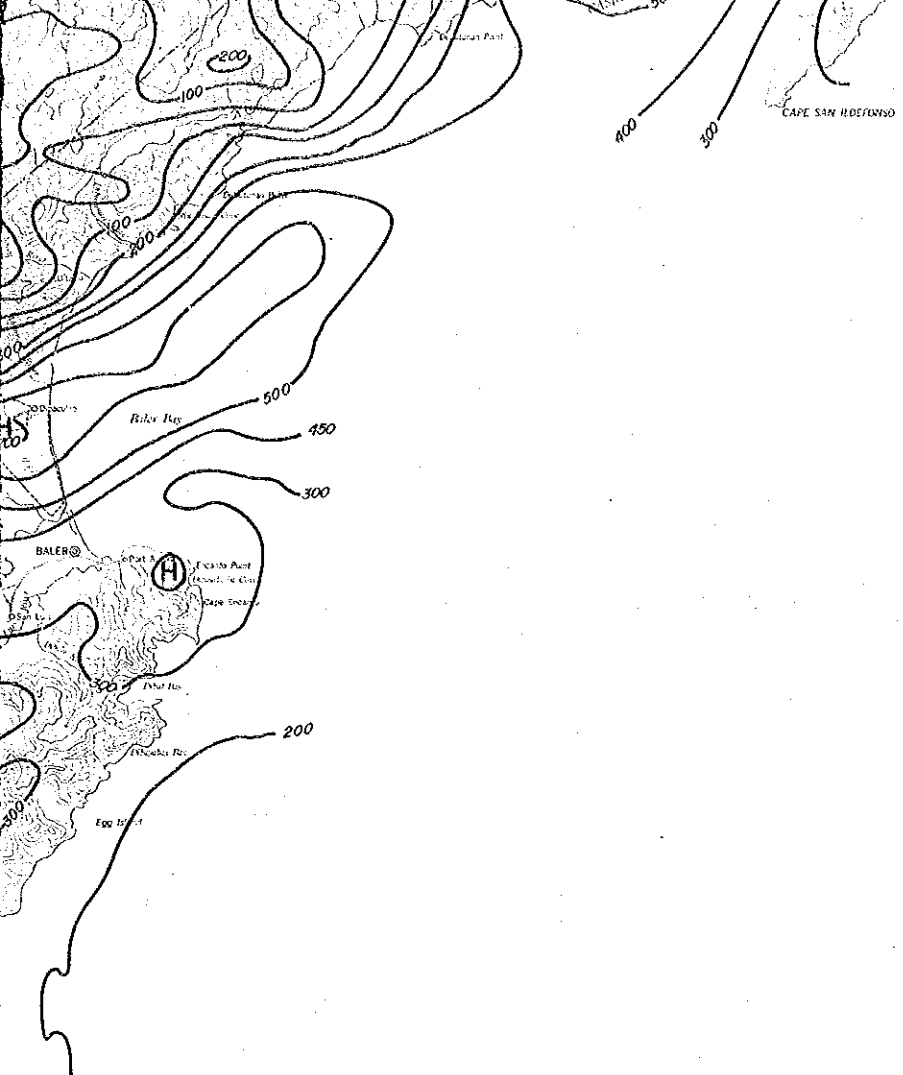
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LEGEND

- : IGRF
- - - : Total Magnetic Intensity

PHILIPPINE SEA





PHILIPPINE SEA







PHILIPPINE SEA

POLILLO STRAIT

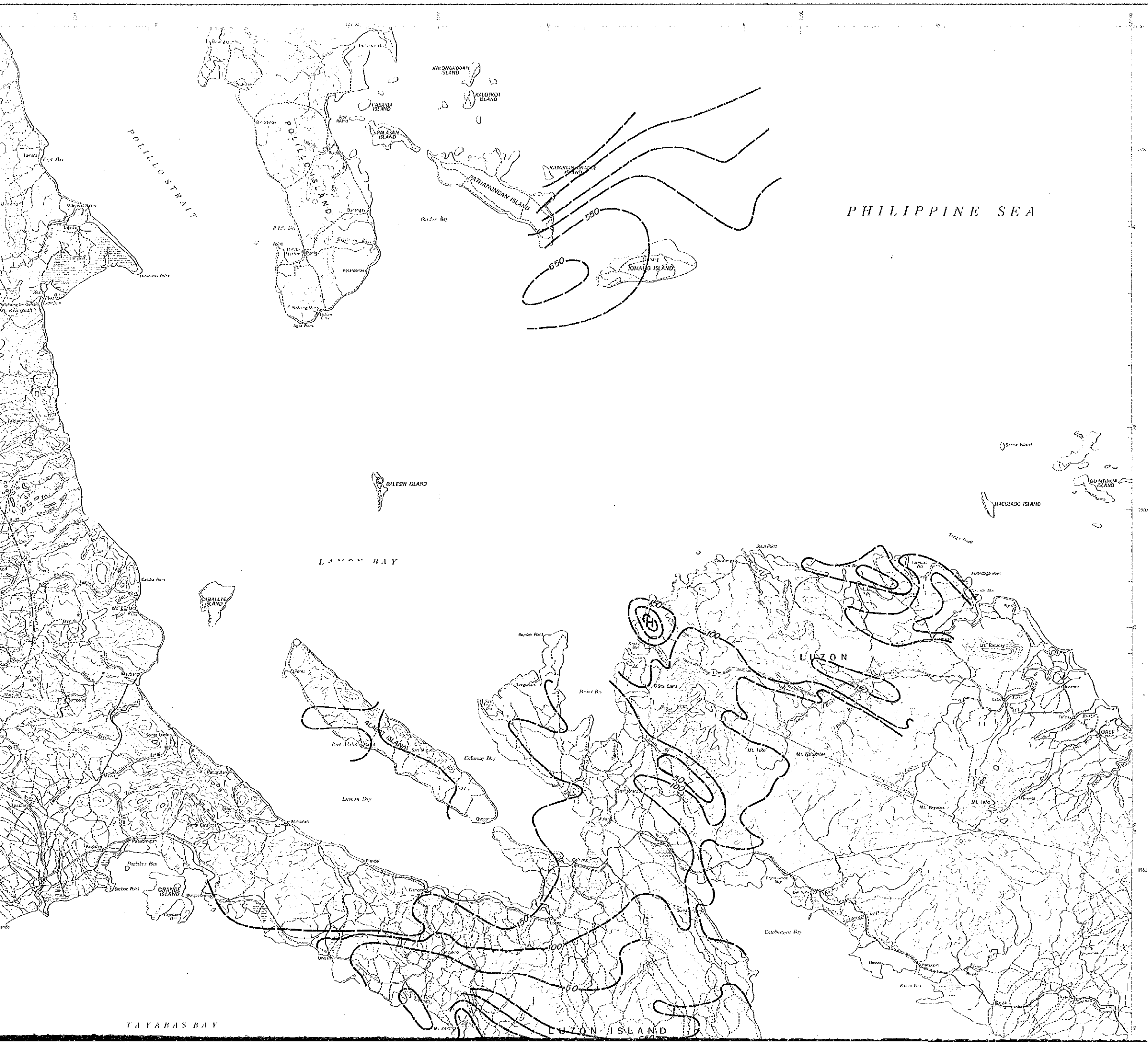
LAGUNA DE BAY

LUNGA BAY

LUSON

LUSON

TARAPAS BAY



PL. 2-3

THE MINERAL EXPLORATION  
 -- MINERAL DEPOSITS AND TECTONICS OF TWO  
 CONTRASTING GEOLOGIC ENVIRONMENTS --  
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國際協力事業団  
 1516  
 調査資料室

**INDEX MAP OF AEROMAGNETIC SURVEY**

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Scale 1: 250,000

**LEGEND**

- IGRF
- - - Total Magnetic Intensity  
(Base Value = 39,000 gammas)

TAYABAS BAY

LUZON ISLAND





TAYABAS BAY

LUZON ISLAND

RAGAY GULF

NONOPO PAS

BONDOC PENINSULA

MARINDUOC ISLAND

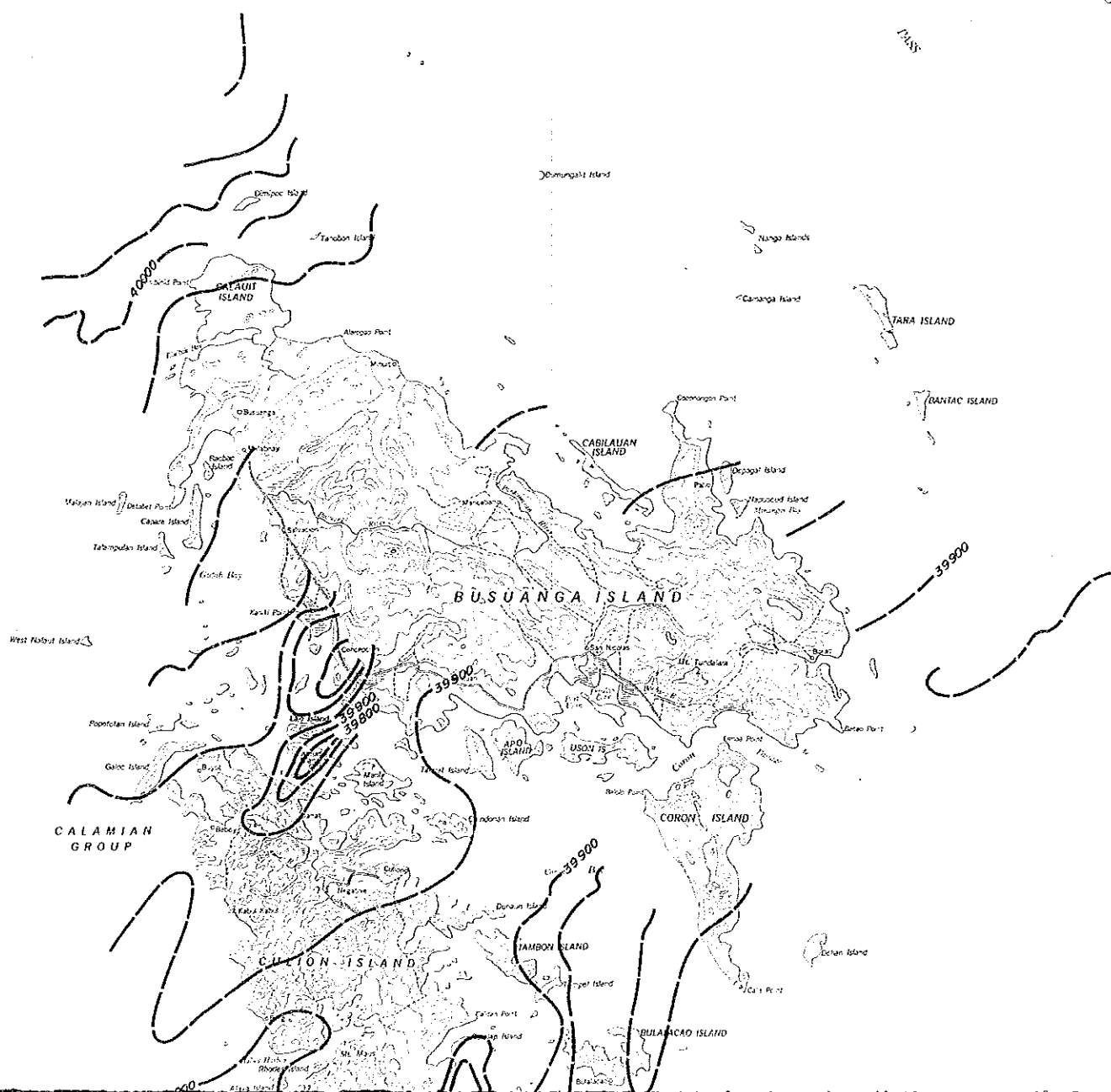
SIBUYAN SEA

TALAS STRAIT

TEMPEO ISLAND  
RUSING ISLAND  
SIBIRAS ISLAND

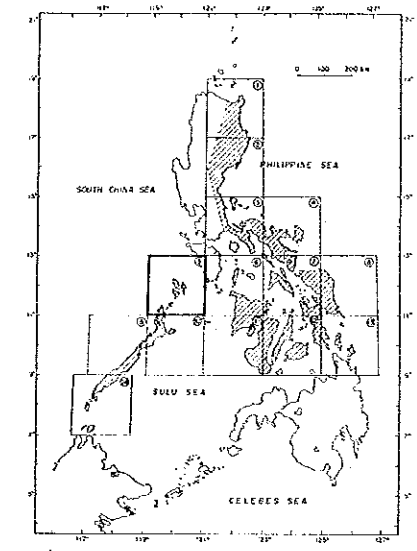


L U Z O N   S E A



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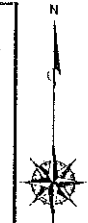


JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN  
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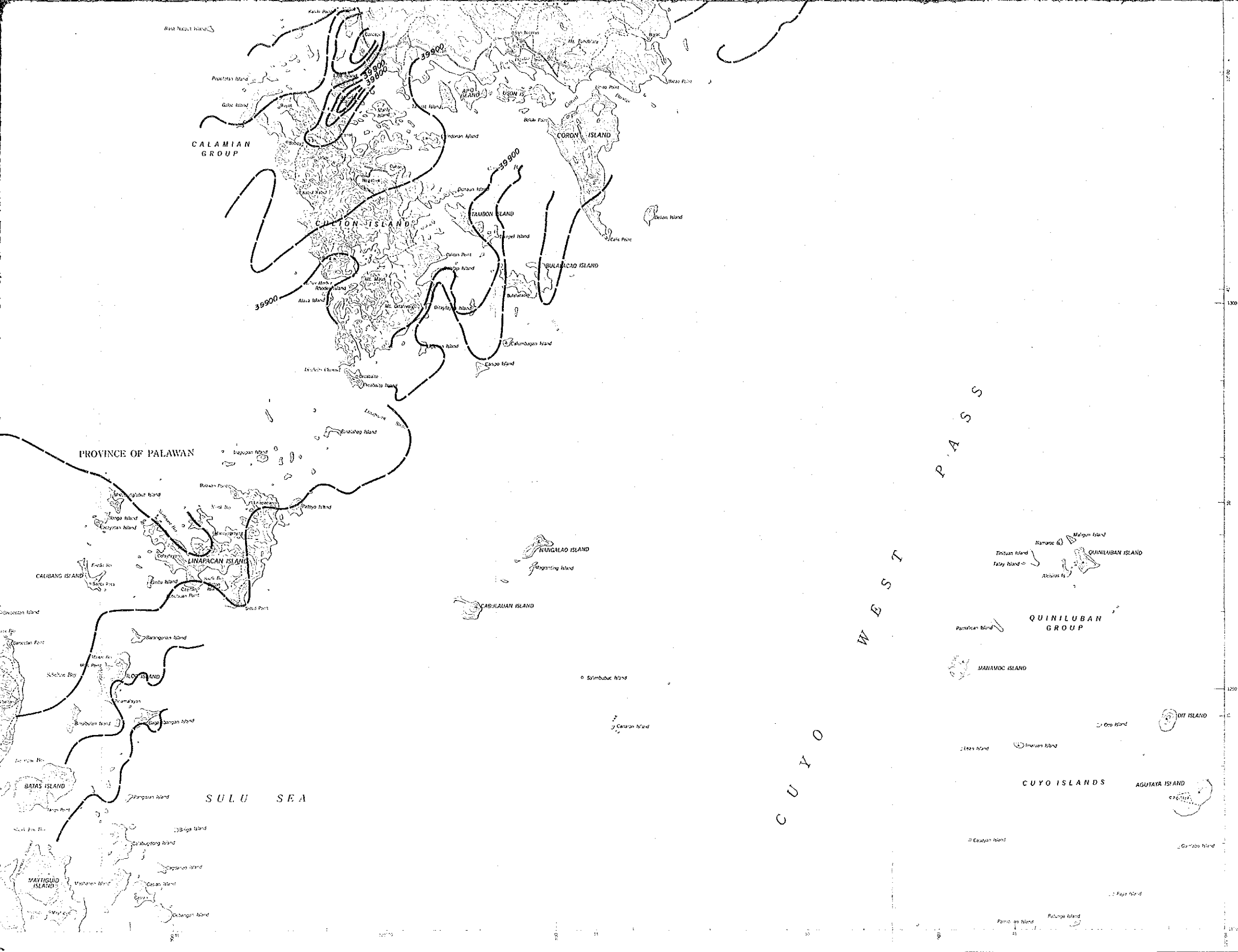
Scale 1 : 250,000  
0 10 20 km

LEGEND

- : IGRF
- - - : Total Magnetic Intensity







CALAMIAN GROUP

CORON ISLAND

CALATOGAN ISLAND

RAMON ISLAND

BULACAD ISLAND

PROVINCE OF PALAWAN

LINAPACAN ISLAND

SULU SEA

CUYO

WEST PASS

QUINILUBAN GROUP

CUYO ISLANDS

AGUTAYA ISLAND

Vertical coordinate markings on the right edge of the map, including values like 1300, 1200, and 1100.





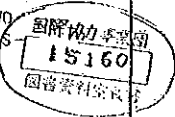
MINDORO ISLAND

TABLAS STRAIT

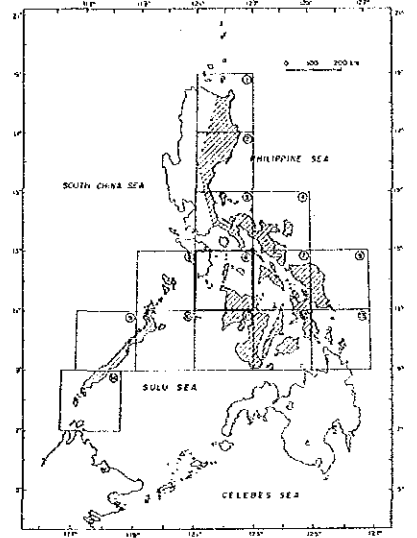
SIBUYAN SEA

INTOTOLO

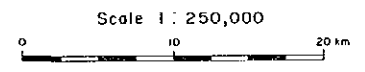
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LEGEND

- : IGRF
- - - : Total Magnetic Intensity







EAST PASS

JINTOTOLO CHANNEL

CALUYA ISLAND

CARABAO ISLAND

BOROCAY ISLAND

MANKUIN ISLAND

BABATAN ISLAND

Seca Island

Pandan Is.

Pilar Is.

ROXAS CITY

50

50

50

0

0

0

50

100

150

100

150

200

120° 00'

120° 30'

121° 00'

121° 30'

122° 00'

13° 00'

13° 30'

14° 00'

14° 30'

15° 00'



LUZON

LUZON

TICAO

MASBATE ISLAND

NORTHERN SAMAR

PHILIPPINE SEA

SIBUYAN SEA

ASID CLUF

JINTOLO CHANNEL

SEA

SAM

400 H

200 L

300

300





PL. 2 - 7

THE MINERAL EXPLORATION  
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国産地力増進  
1516  
国産資料室蔵書

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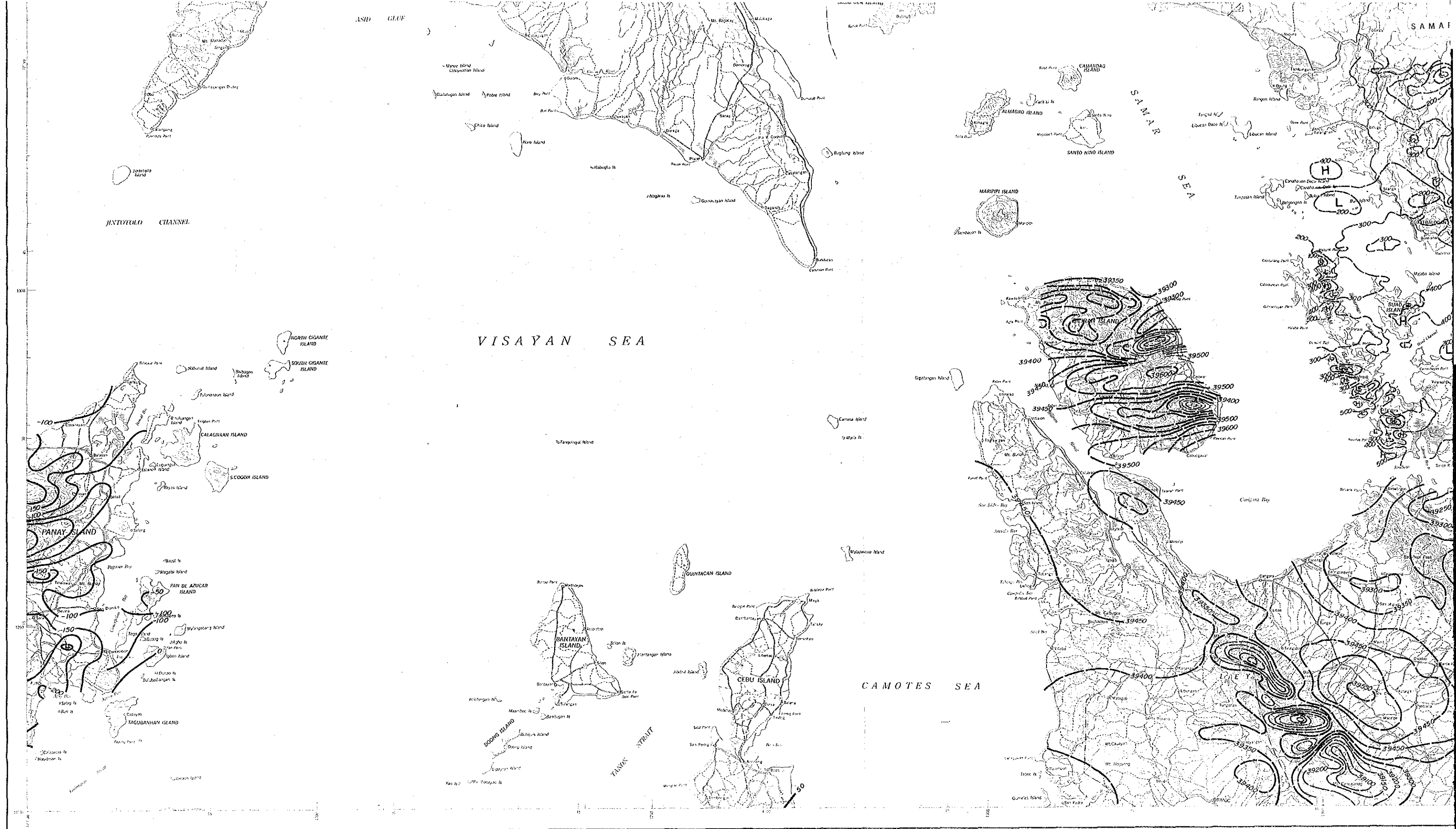
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**LEGEND**

— : IGRF

- - - : Total Magnetic Intensity

(Southern Samar : Base Value = 39,000 gammas)



**LEGEND**

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VISAYAN SEA

SAMAR SEA

CAMOTES SEA

SAMAR

ZAMBOYAN STRAIT

50