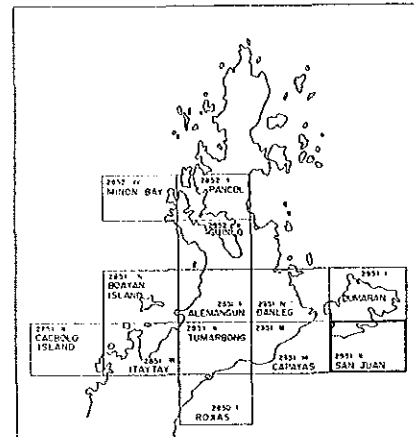
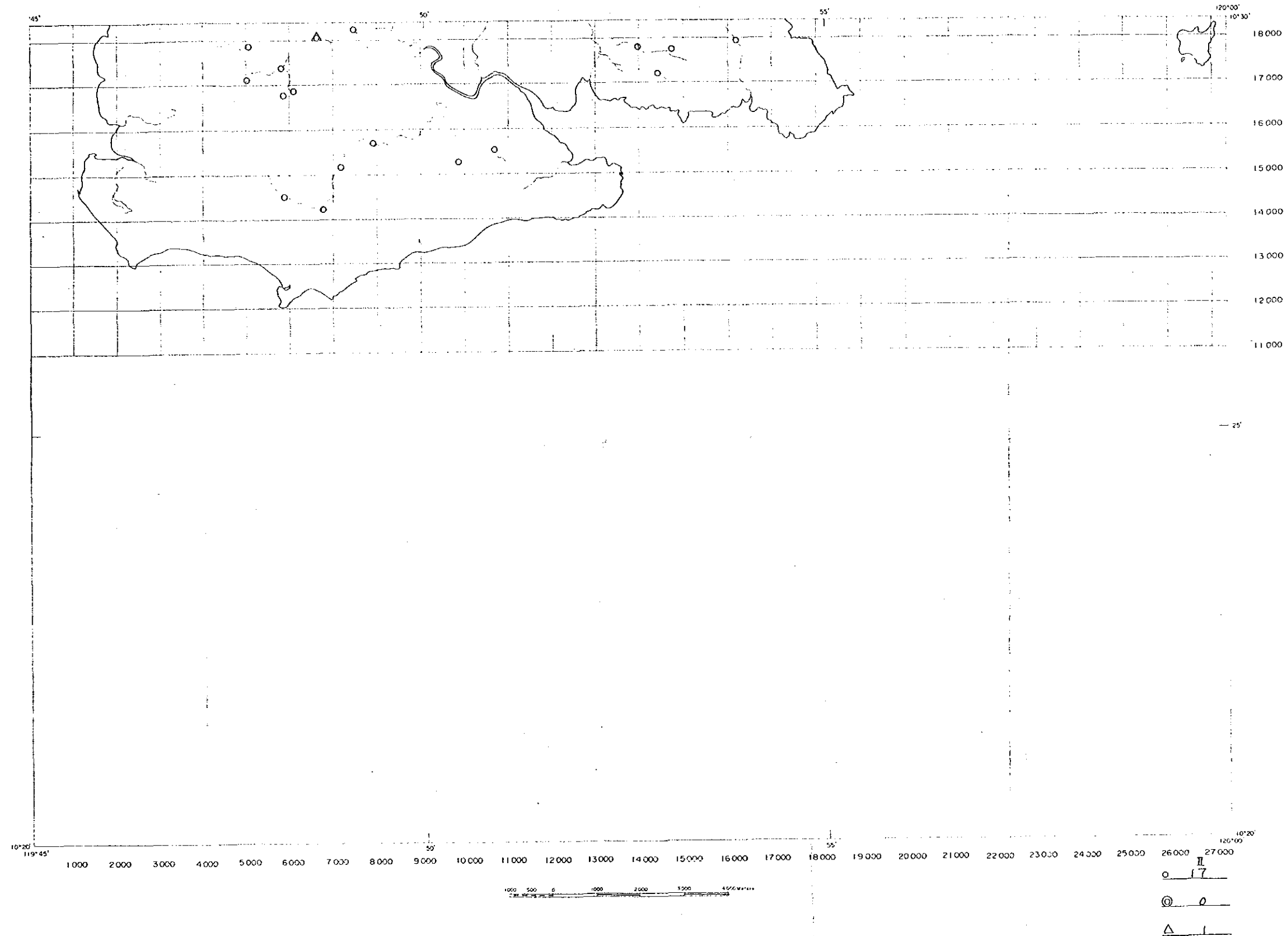


國際協力事業団
15165
圖書資料室蔵書



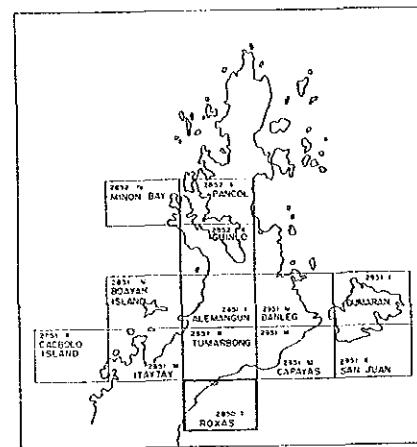
SHEET 2951 II



PL.10-25

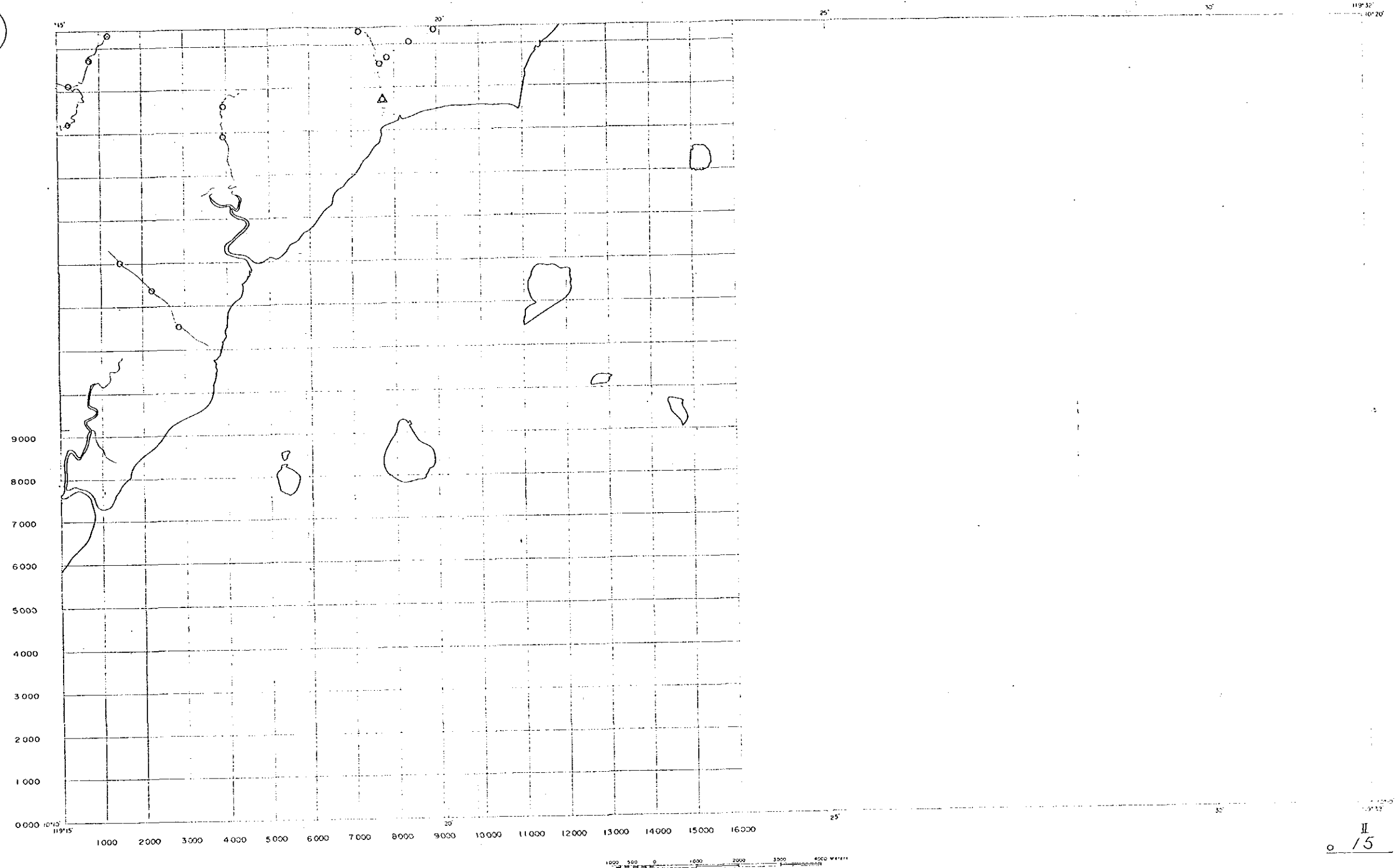
PALAWAN II AREA
SAMPLE LOCALITY MAP

1/50,000



ROXAS

SHEET 2850 I



II
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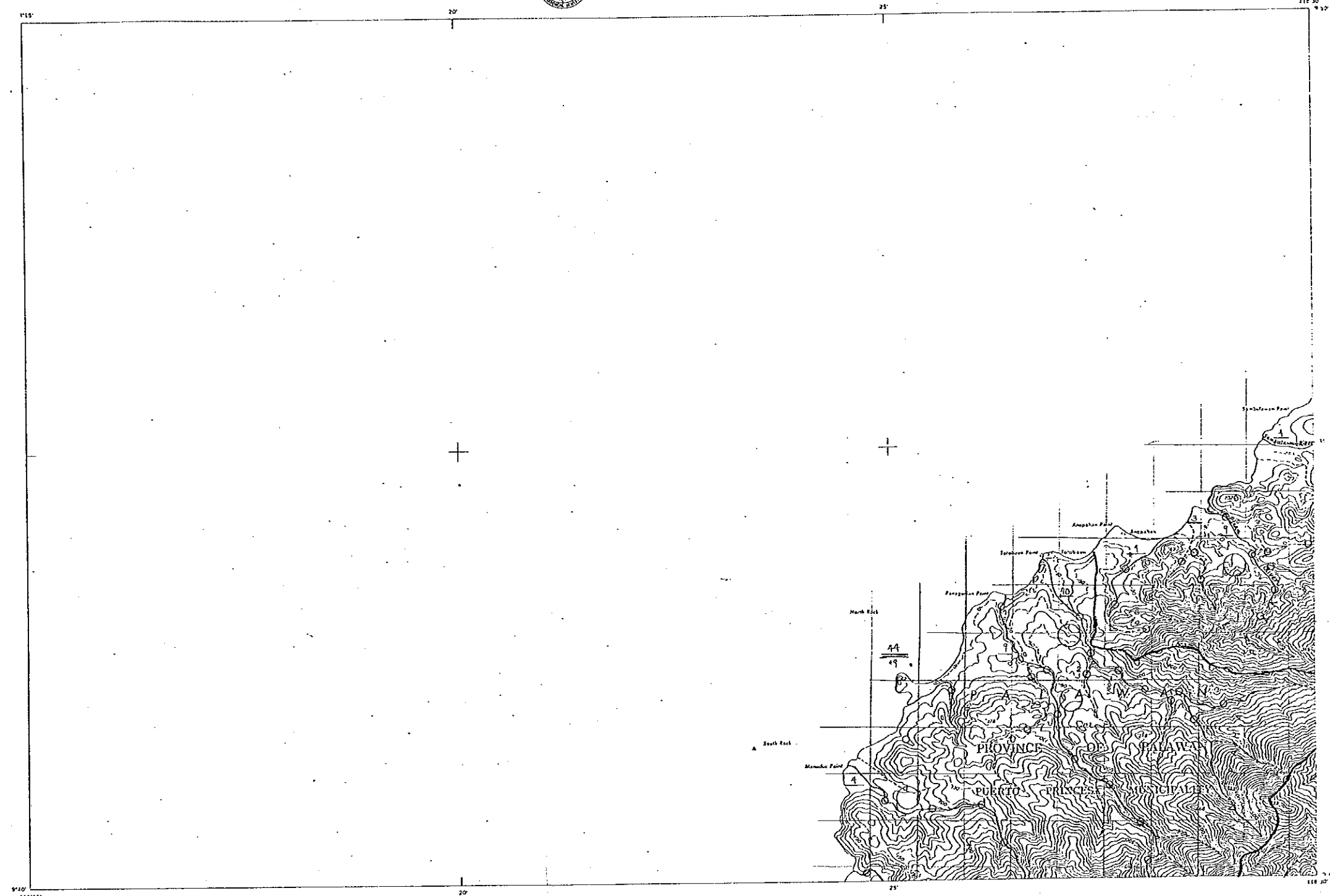
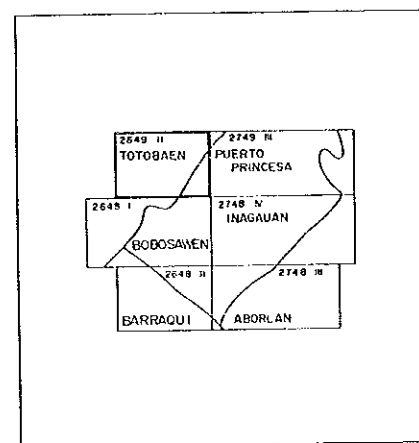


SHEET 2649 II

6-11-70

1 / 50,000

國際協力事業団
15105
圖書資料室蔵書



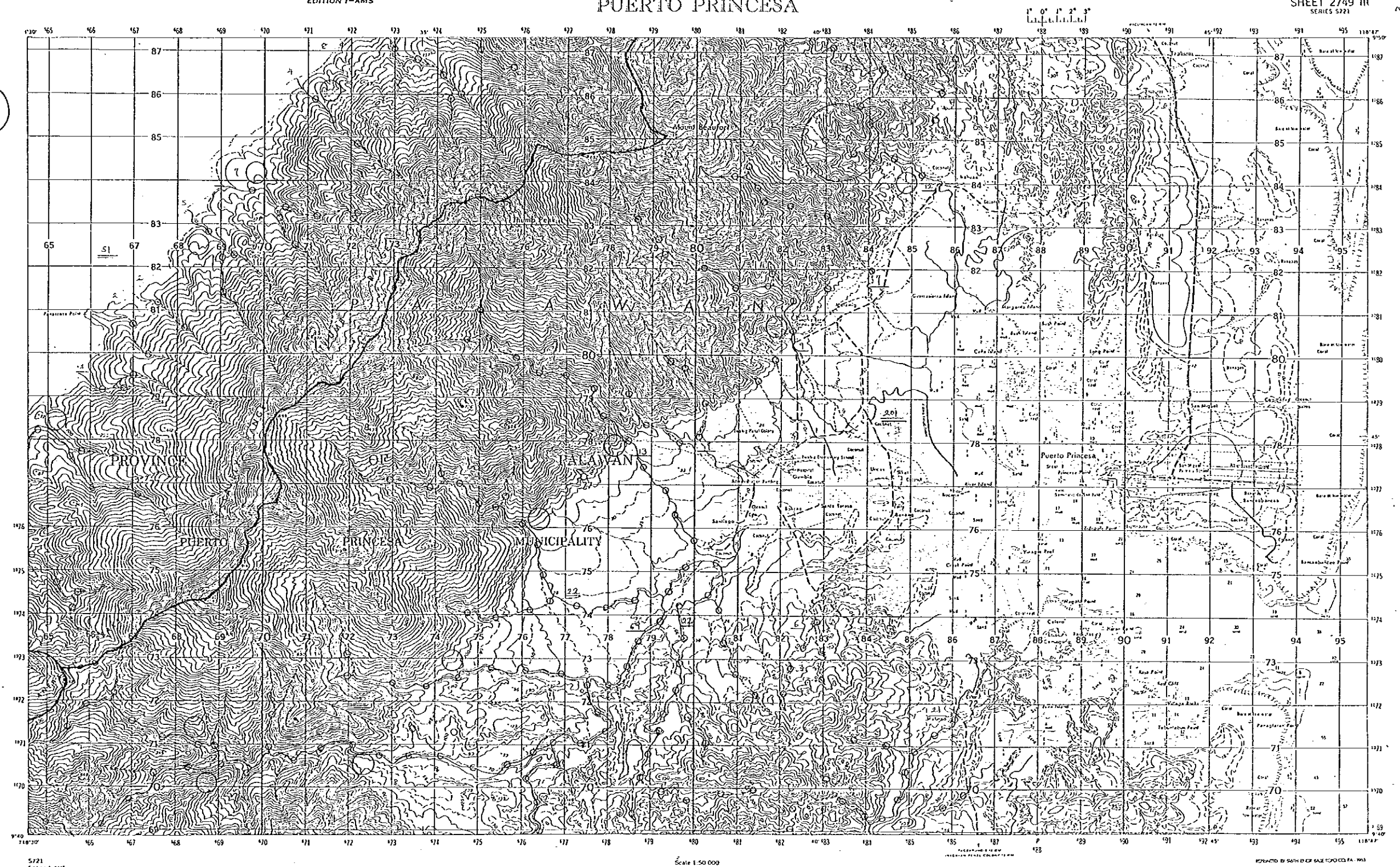
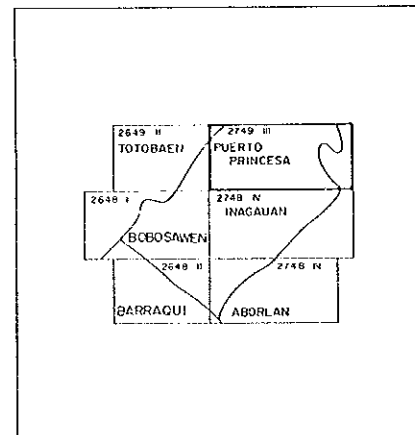
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REPRODUCED BY SMITH LINE MACHINERY CO. PA. 1923

PALAWAN III AREA
SAMPLE LOCALITY MAP

1 / 50,000

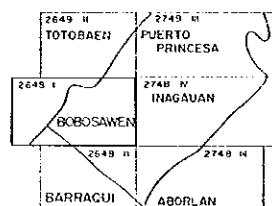
國際協力事業団
15165
圖書資料室蔵書



PALAWAN III AREA
SAMPLE LOCALITY MAP

1/50,000

國際協力事業団
15165
図書資料室蔵書

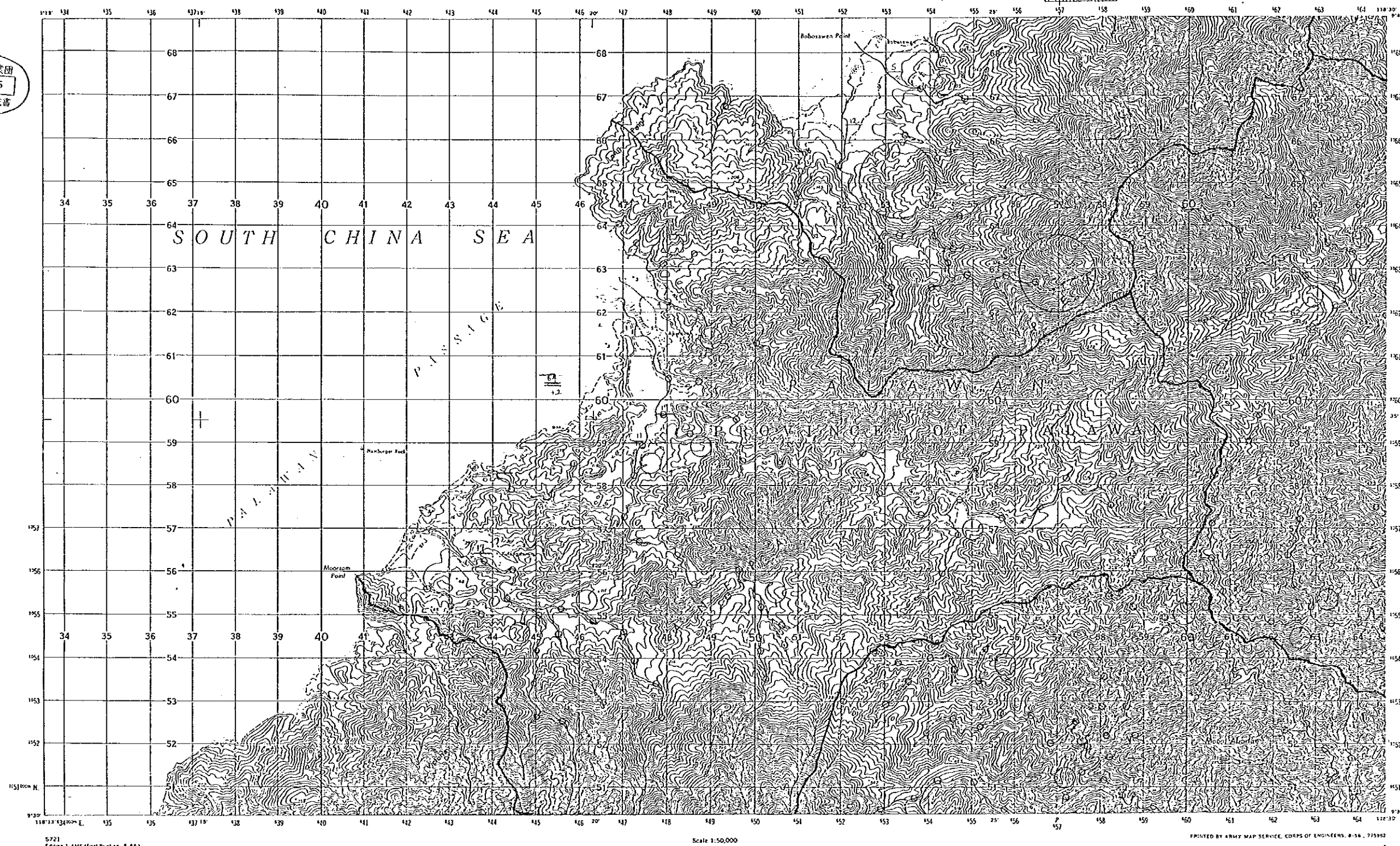


PL.28

EDITION 1-AMS

BOBOSAWEN

REFER TO THIS MAP AS:
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SERIES 5721



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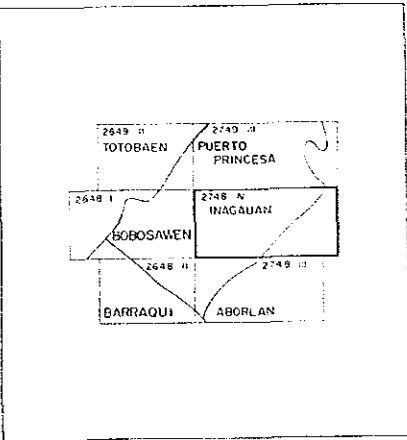
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PALAWAN III AREA
SAMPLE LOCALITY MAP

1 / 50,000

國際協力事業團
15165
圖書資料室蔵

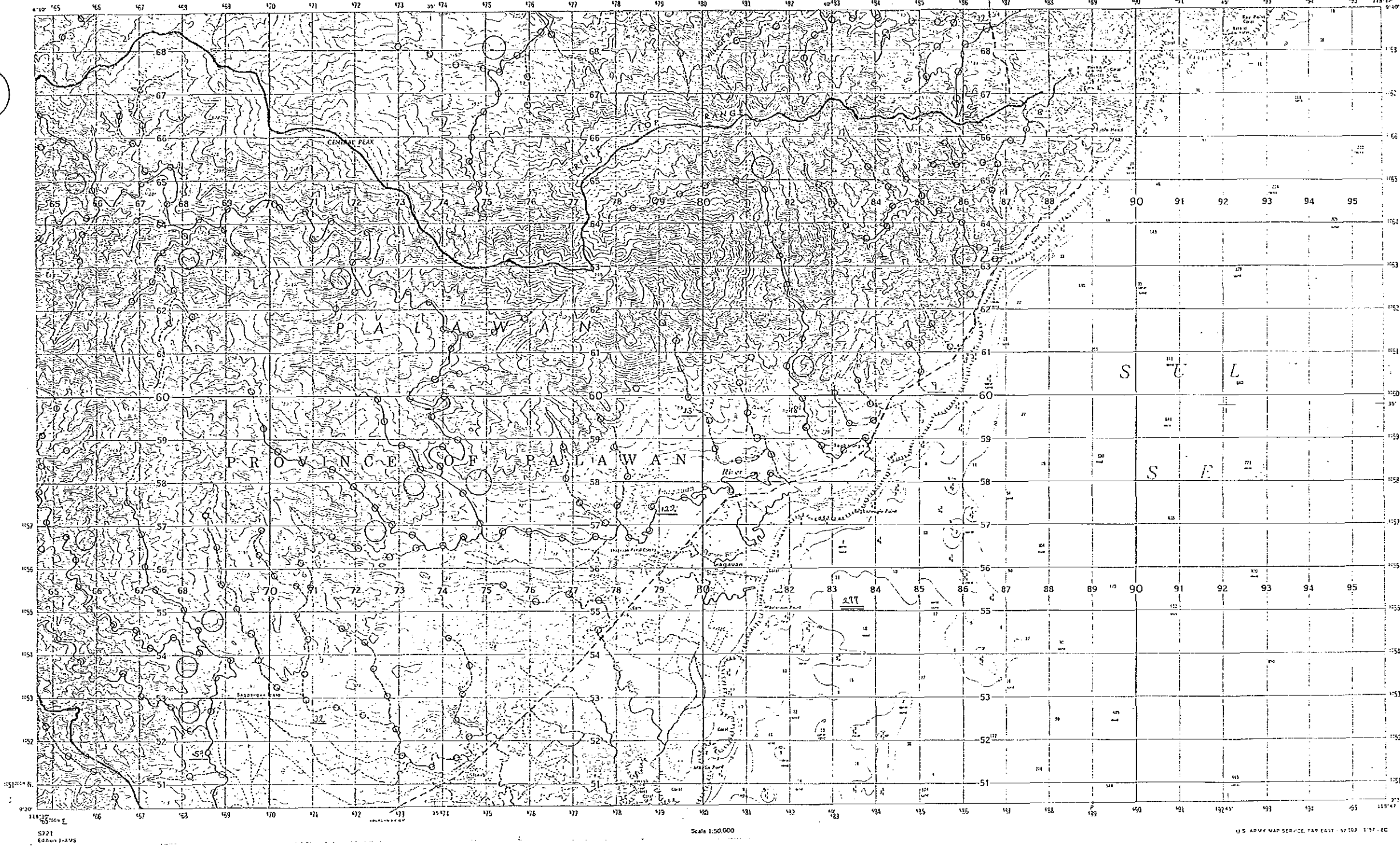


PL 10-29

EDITION 1-AMS

INAGAUAN

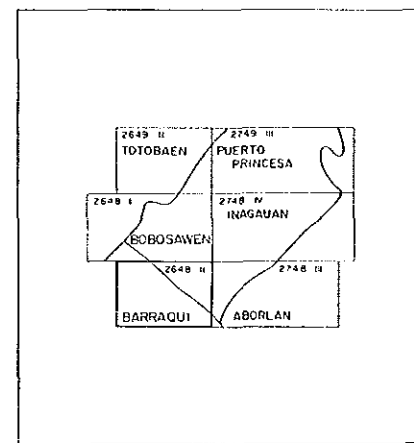
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PL. 10-30

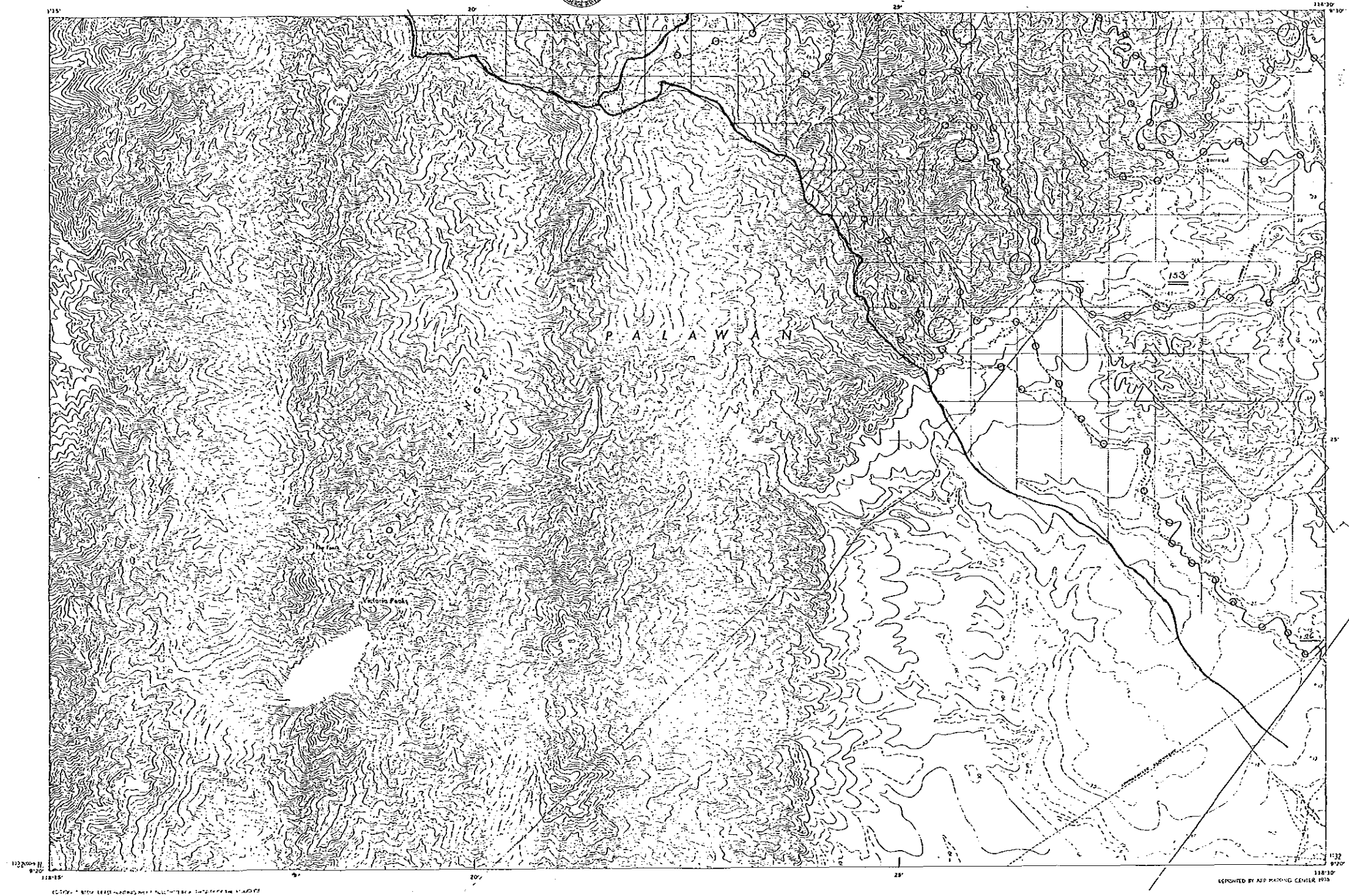
PALAWAN III AREA
SAMPLE LOCALITY MAP

1 / 50,000



BARRAQUI

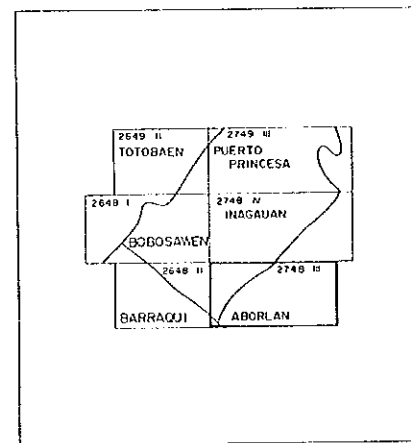
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PL.10-31

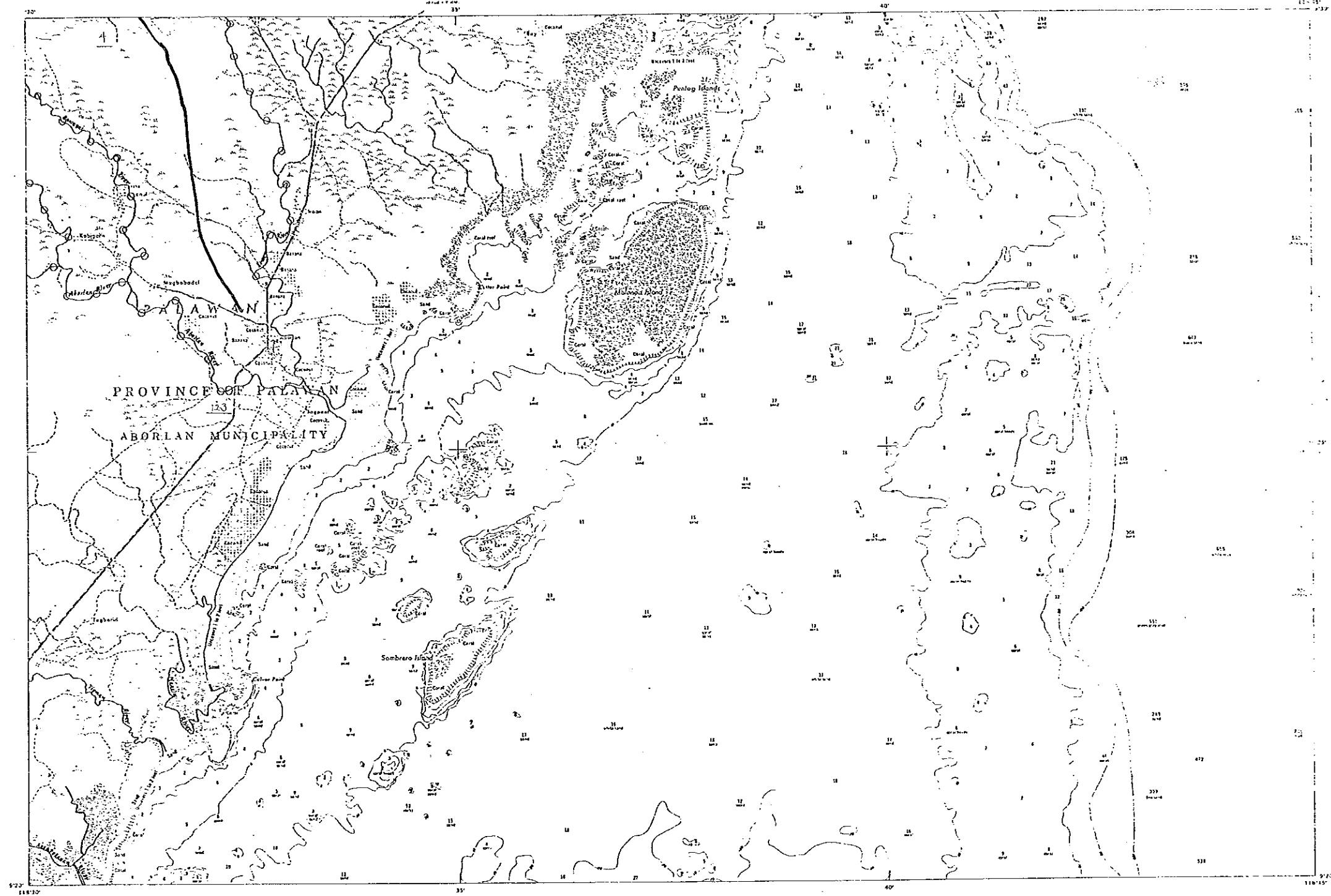
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SAMPLE LOCALITY MAP

1/50,000



ABORLAN

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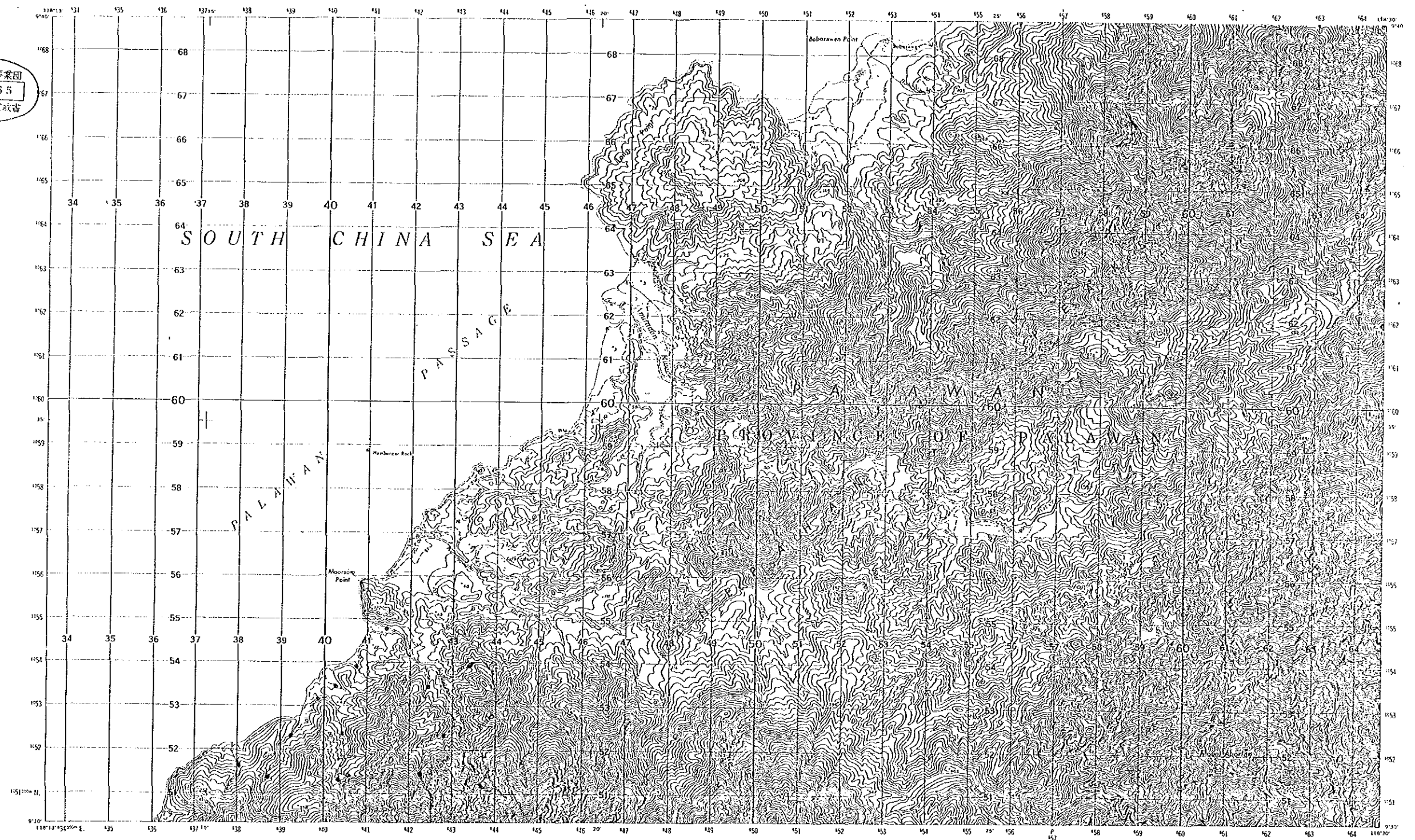
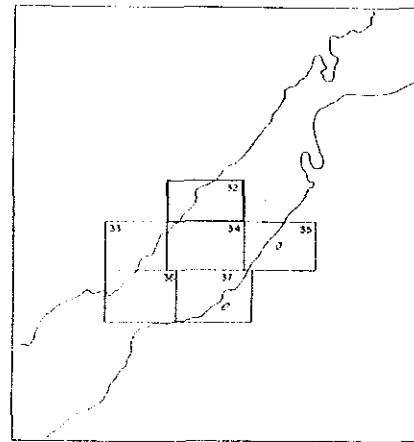


PL.10-32

PALAWAN N AREA
SAMPLE LOCALITY MAP

1 / 50,000

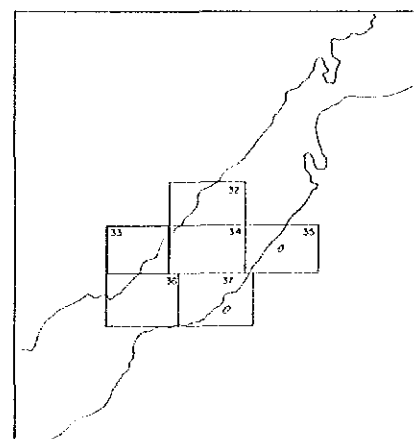
国際協力事業団
15165
調査資料室蔵



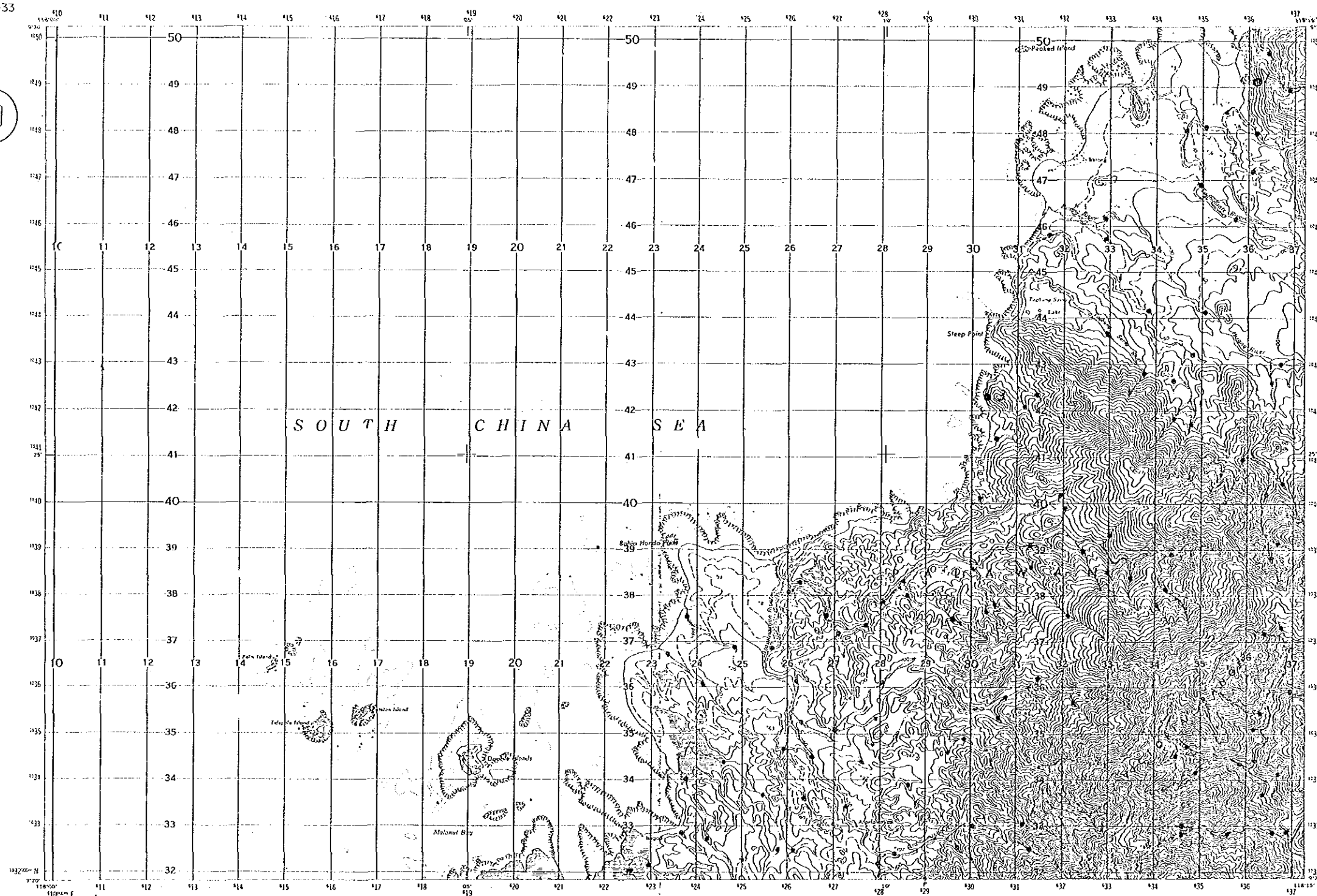
PALAWAN IV AREA
SAMPLE LOCALITY MAP

1 / 50,000

國際協力事業団
15165
図書資料室蔵書



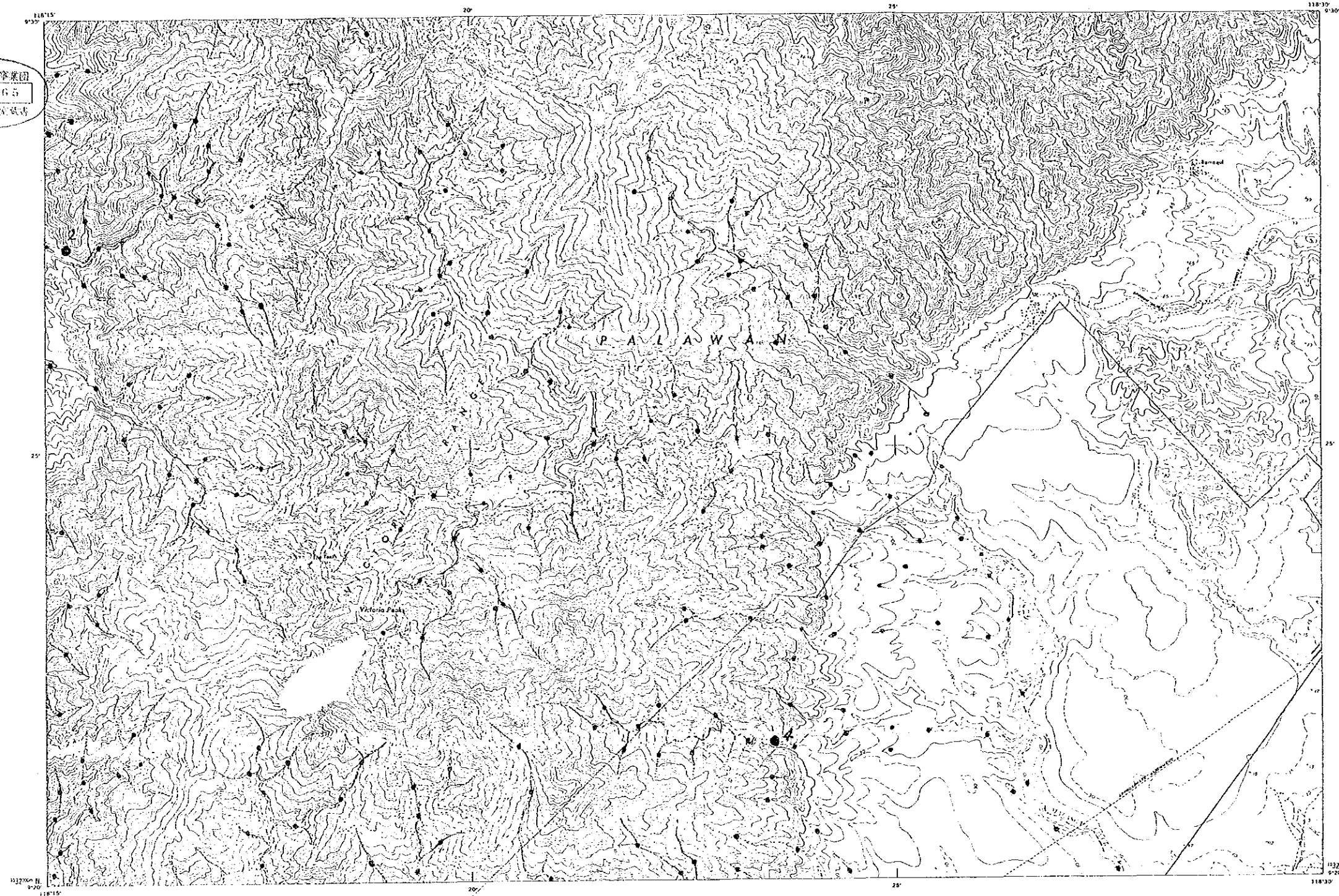
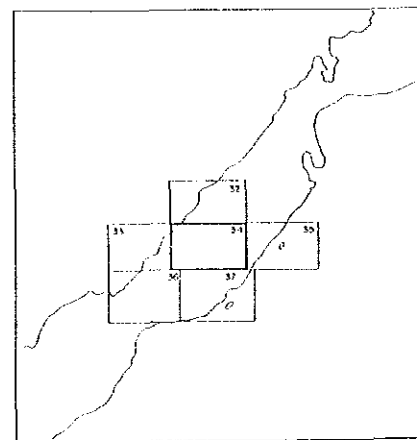
PL 10-33



PL. 34

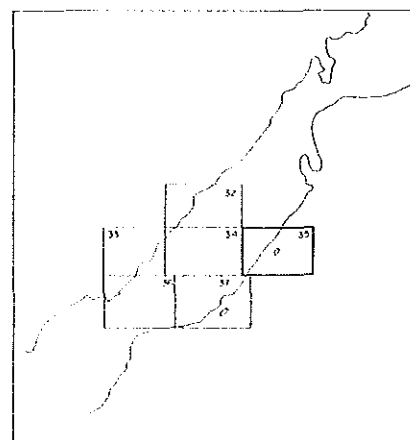
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1 / 50,000



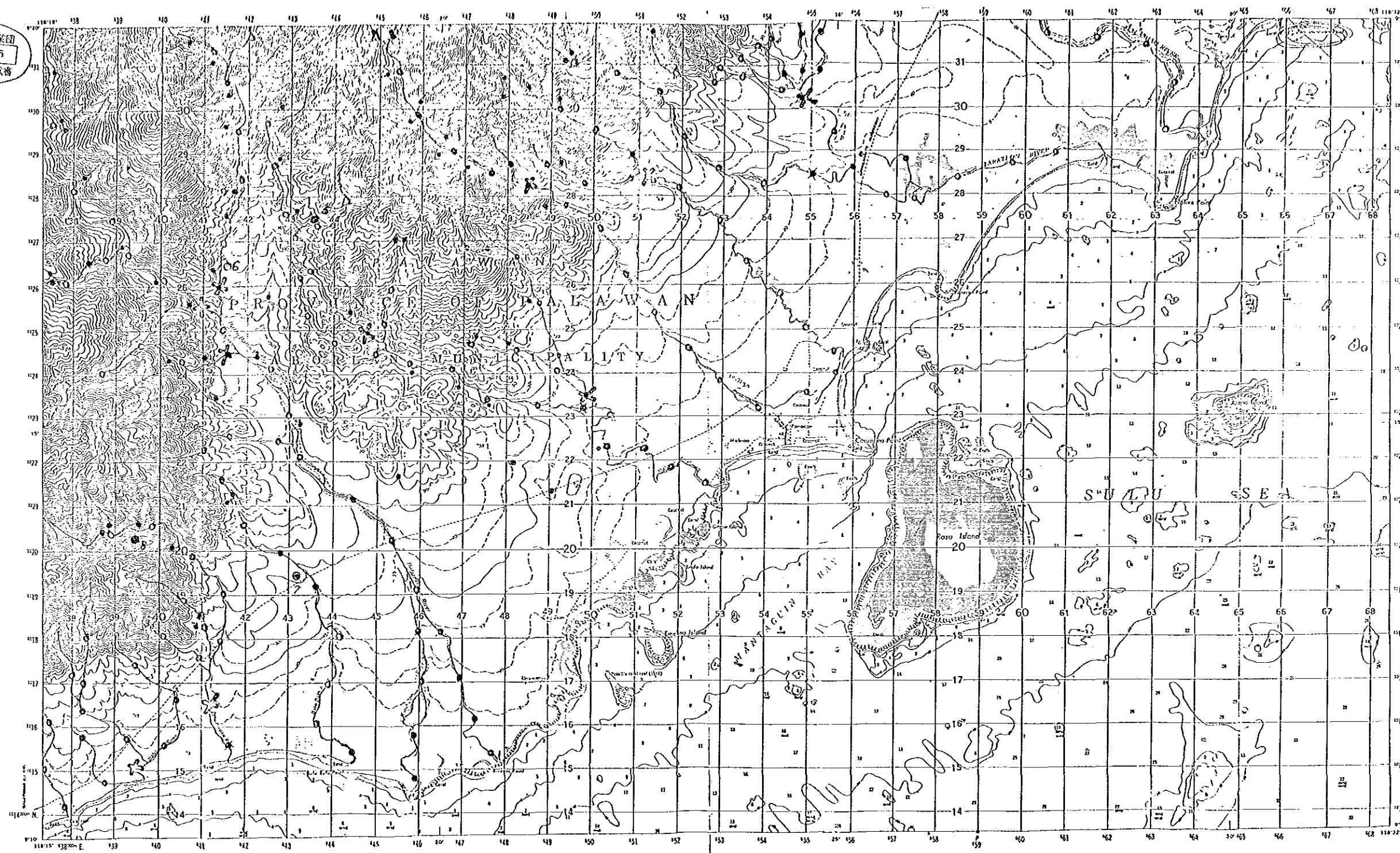
PALAWAN N AREA
SAMPLE LOCALITY MAP

1 / 50,000



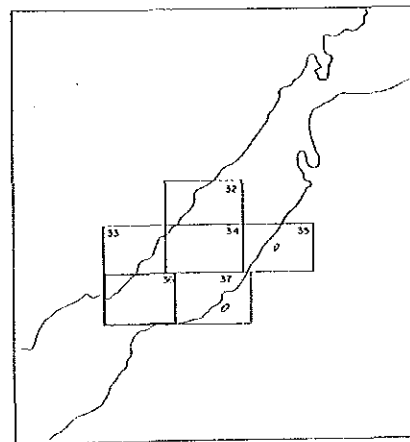
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国际協力事業団
15165
図書資料室蔵書



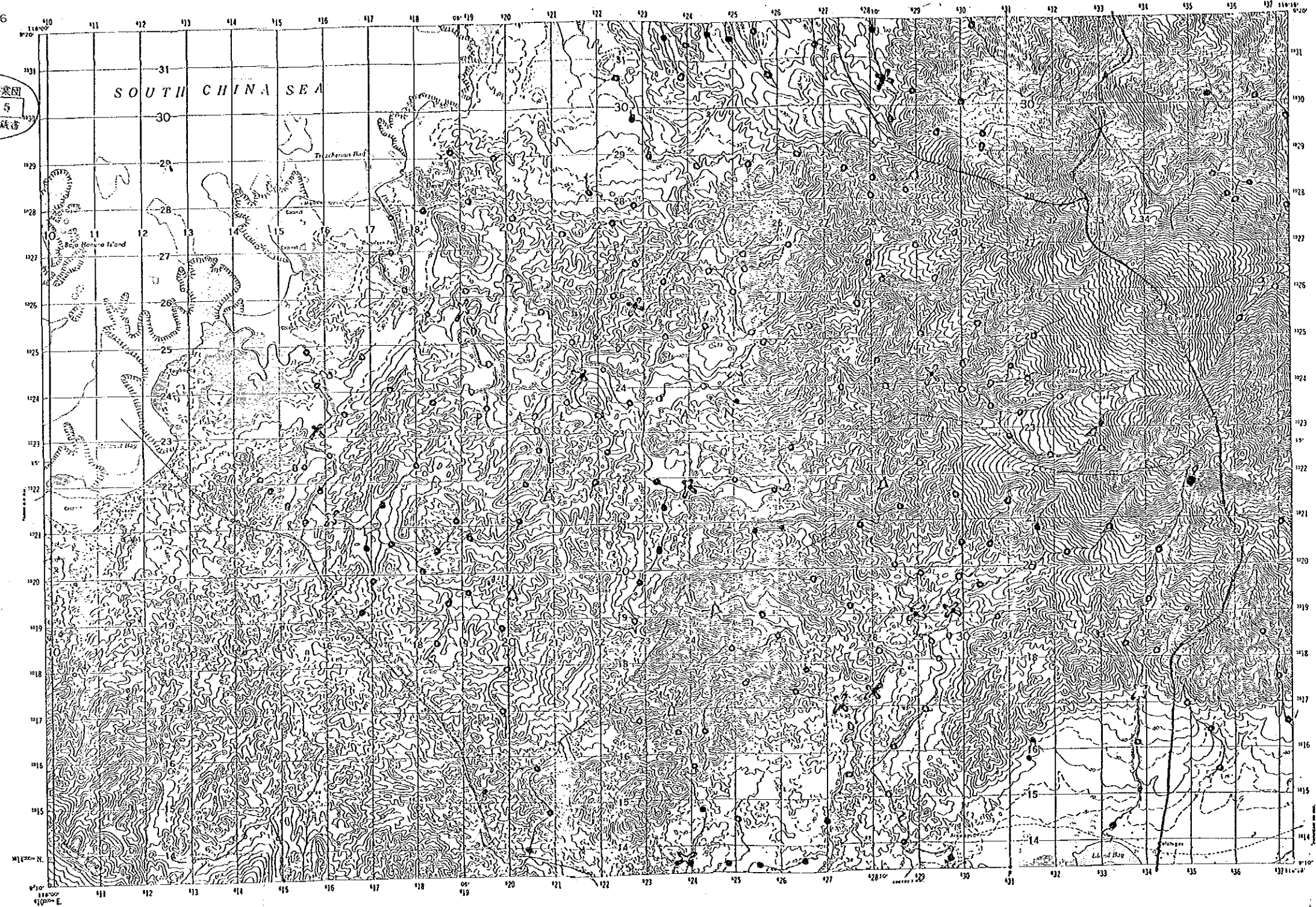
PALAWAN M AREA
SAMPLE LOCALITY MAP

1 / 50,000



PL 10-36

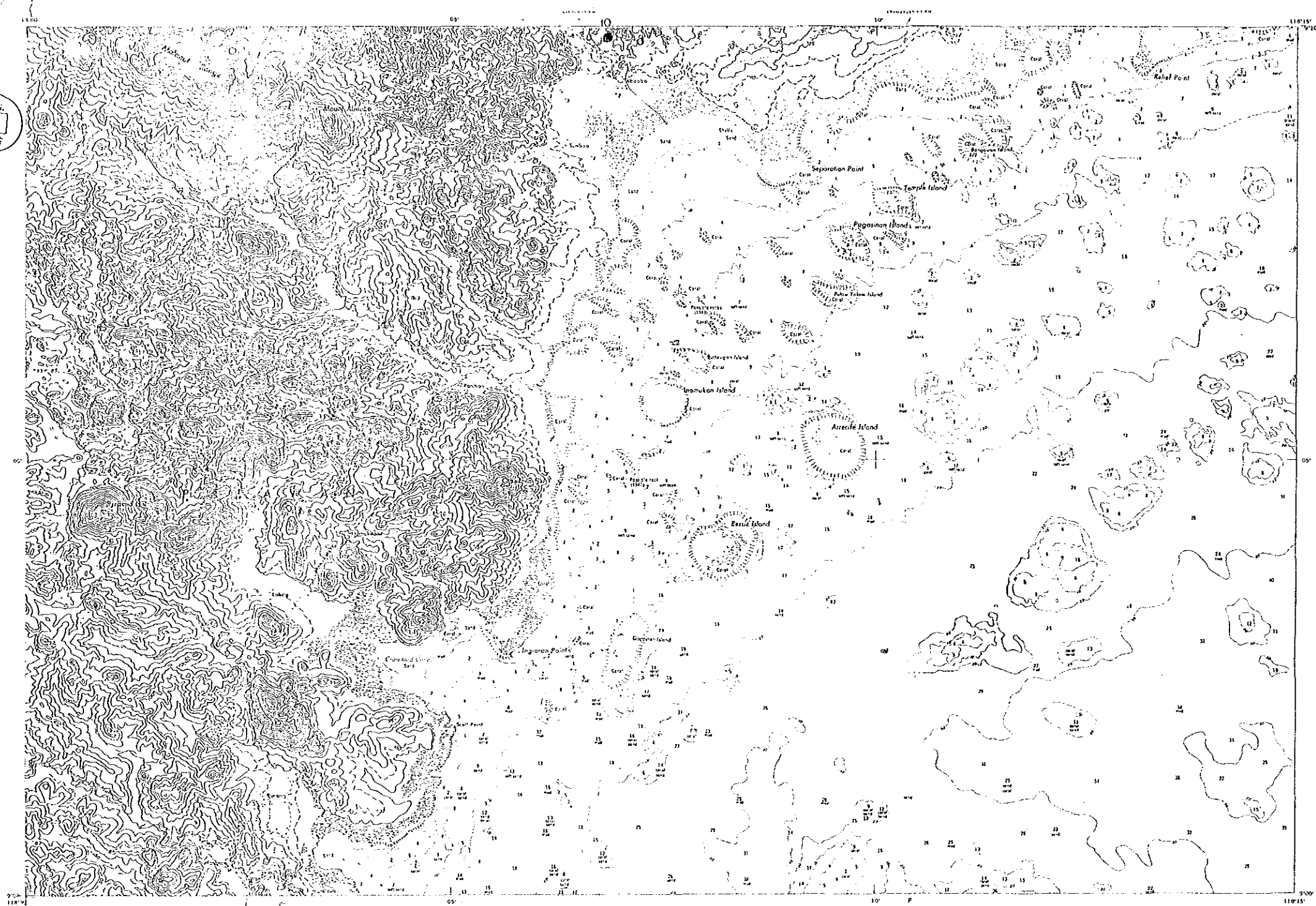
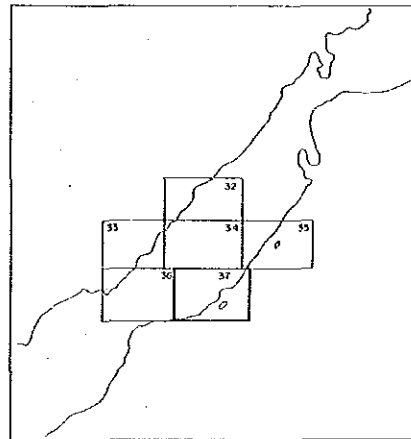
國際協力事業団
15165
図書資料室蔵書



1 / 50,000

PL.10-37

國際協力事業
15165



SIBUYAN SEA

Mineral Showing List

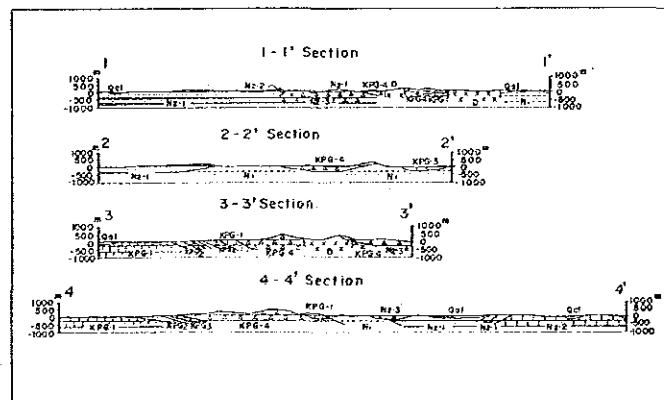
NO	Name of Showing	Kind of Ore	Grade
1	Copsey	Gold bearing silicified zone	D
2	Luyo		D
3	Conception		C
4	Matanglad	Epithermal vein	D
5	X.Y.Z	Idol	D
6	Mondale	Network Vein	C
7	Boang	Volcanic dike	E
8	Norintoc	Hydrothermal vein type deposit	C
9	Mt. Uac	Veintype deposit	D
10	Oogangon	Hydrothermal vein type deposit	B
11	Nabangic	Sedimentary iron deposit	E
12	Placer	Unknown	
13A	Ayot	Sedimentary iron deposit	E
13B	Ayot		E
14	Taison		E
15	Columpong		E
16	Batus		E

Evaluation Grade

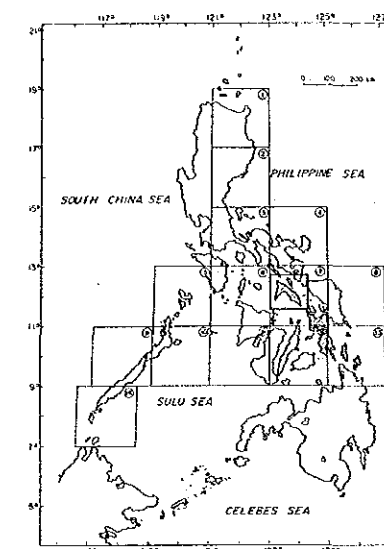
- B: High necessary for following survey
- C: Having room for following survey
- D: Low necessary for following survey
- E: Needless for following survey

Promising Area List

- I: Around Arroyo mine Area
- II: Around Mt. Uac Area



THE MINERAL EXPLORATION - MINERAL DEPOSITS AND TECTONICS OF TWO CONTRASTING GEOLOGIC ENVIRONMENTS - IN THE REPUBLIC OF THE PHILIPPINES PHASE I INVENTORY AND PROMISING AREA MAP MASBATE AREA



JAPAN INTERNATIONAL COOPERATION AGENCY
METAL MINING AGENCY OF JAPAN
MARCH 1986

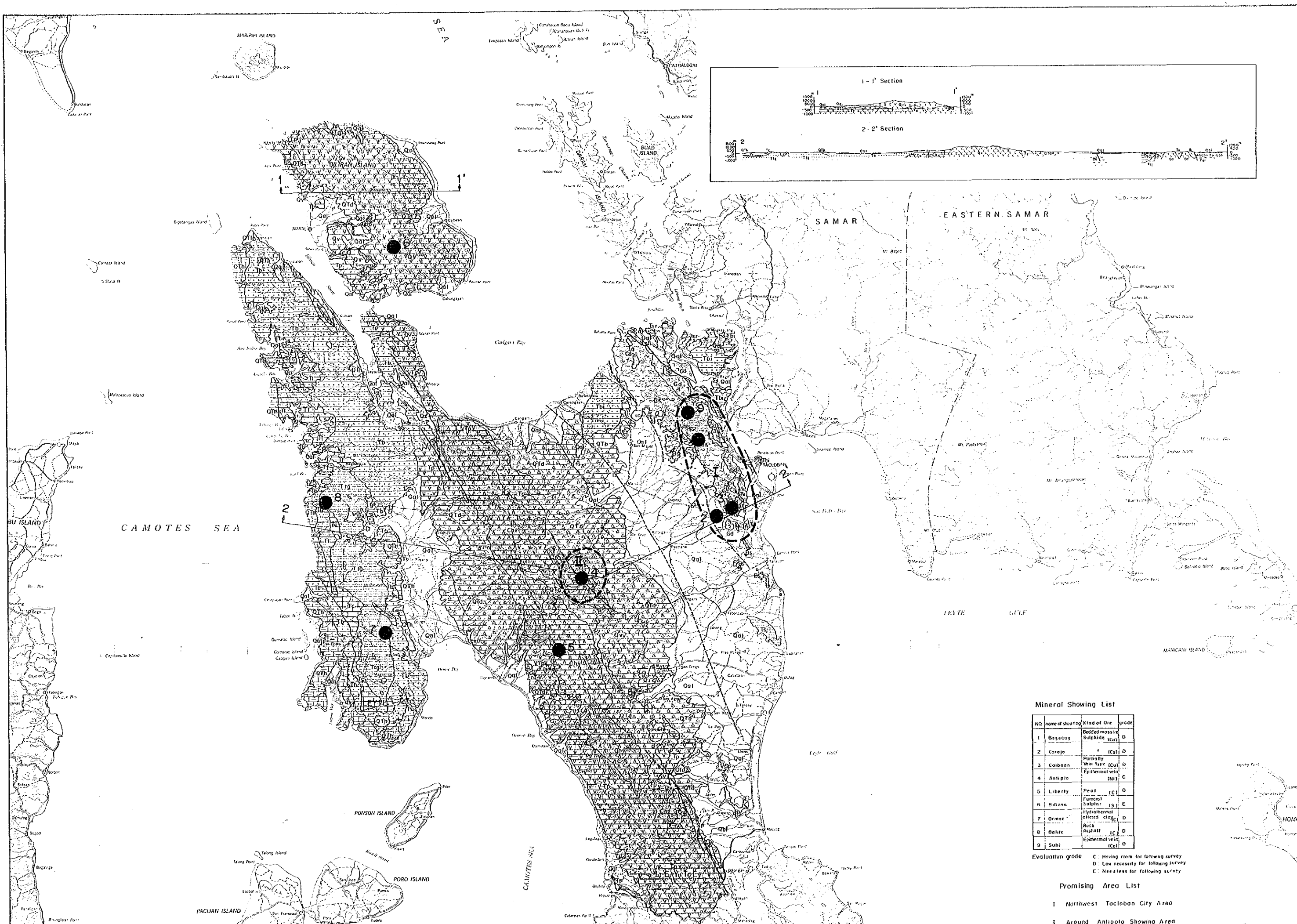
Scale 1:250,000
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LEGEND

Sediments			Intrusives		
Quaternary	Holocene	Qa1	Recent River and Coastal Deposits, Coral Reef.		
	Pleistocene	NOS ₂	Unconsolidated Tuffaceous Sand and Silt.		
		NOS ₁	Conglomeratic Fossiliferous and Loose Sponge-like Limestone.		
		N ₂₋₃	Andesitic Lava and Tuffbreccia.	An	Hornblend Andesite.
Neogene Tertiary	Pliocene	N ₂₋₂	Polous and Fossiliferous Limestone.		
		N ₂₋₁	Conglomerate, Sandstone, Siltstone.	X D	Hornblend Diorite.
	Miocene	N ₁	Alternation of Mudstone, Siltstone, Sandstone and Conglomerate.		
		Oligocene & Cretaceous	KPG-4	Meta-andesitic Volcanics with flow Breccia.	GB
KPG-3	Meta-basalt Volcanics with flow Breccia.				
KPG-2	Meta-sediments (Slate, Shale, Sandstone, Siltstone etc.)				
		KPG-1	Recrystalline Limestone.		

7 ● Mineral Showing

II Promising Area



Mineral Showing List

NO	Name of showing	Kind of Ore	grade
1	Basagay	Bedded massive Sulphide (Cu)	D
2	Caraja	Porously vein type (Cu)	D
3	Carbann	Epithermal vein (Ni)	C
4	Antiplo	Epithermal vein (Ni)	C
5	Liberly	Peat (C)	D
6	Blizian	Pyritic Sulphur (S)	E
7	Ormac	Hydrothermal altered clay (C)	D
8	Basite	Rock Asphalt (C)	D
9	Suhl	Epithermal vein (Cu)	D

Evaluation grade C: Having room for following survey
D: Low necessity for following survey
E: Needless for following survey

Promising Area List

- I Northwest Tacloban City Area
- II Around Antiplo Showing Area

INVENT

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19
17
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Qal

PLEISTOCENE

OTL

PLIOCENE

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CRETACEOUS

PALEOGENE

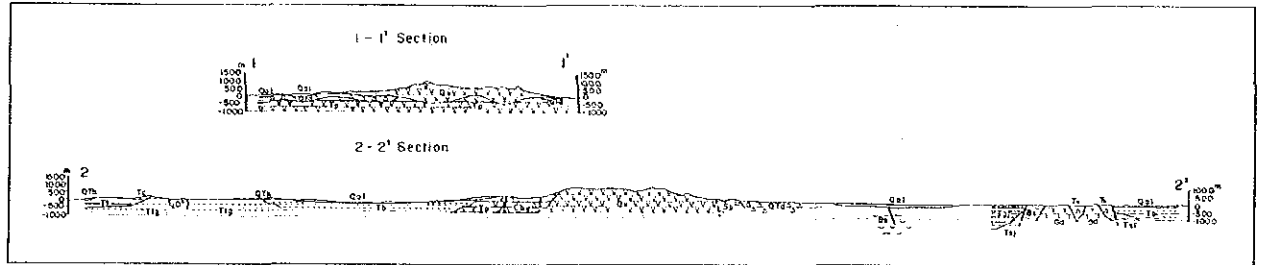
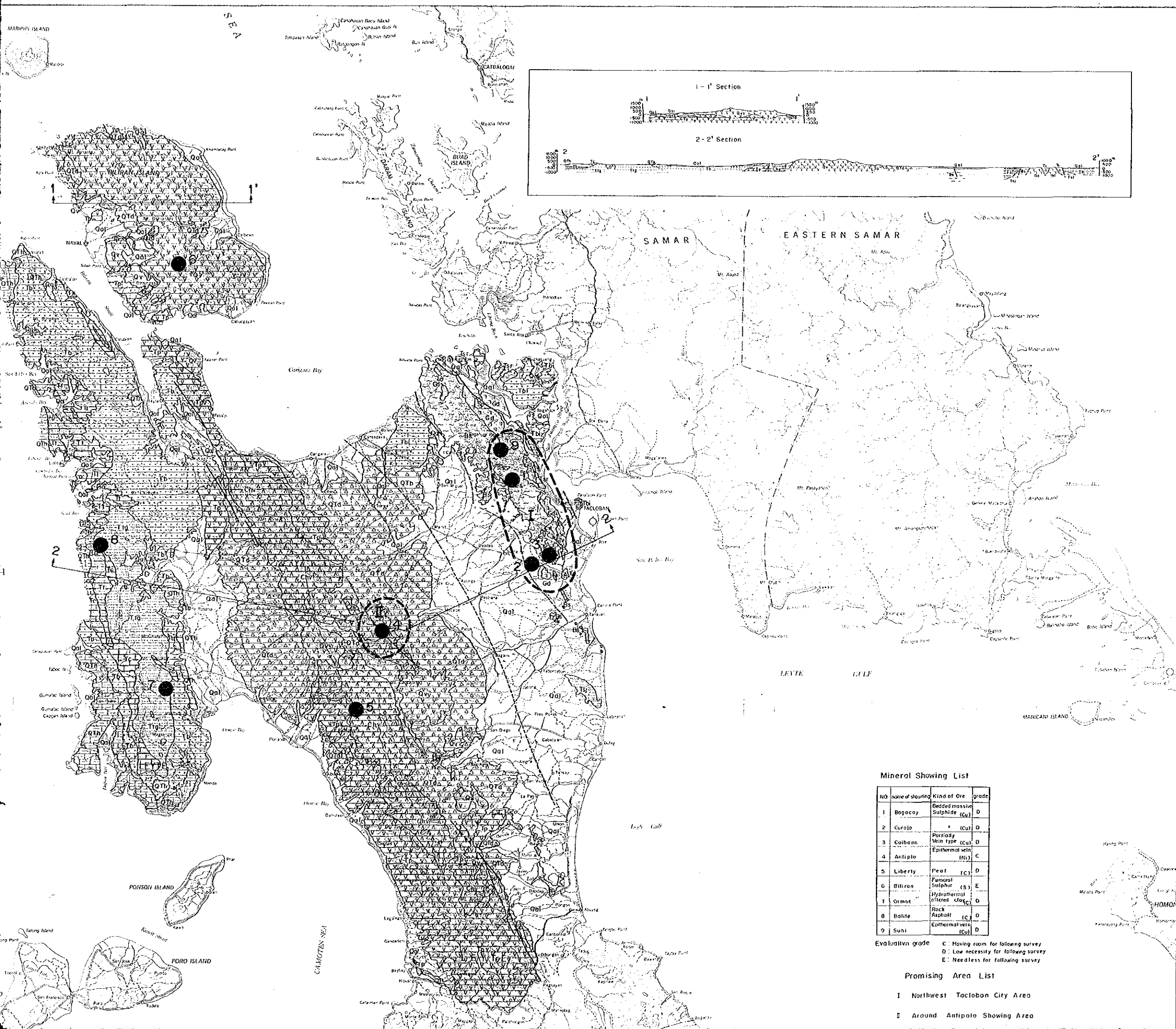
Fault

7

Miner

II

Promis



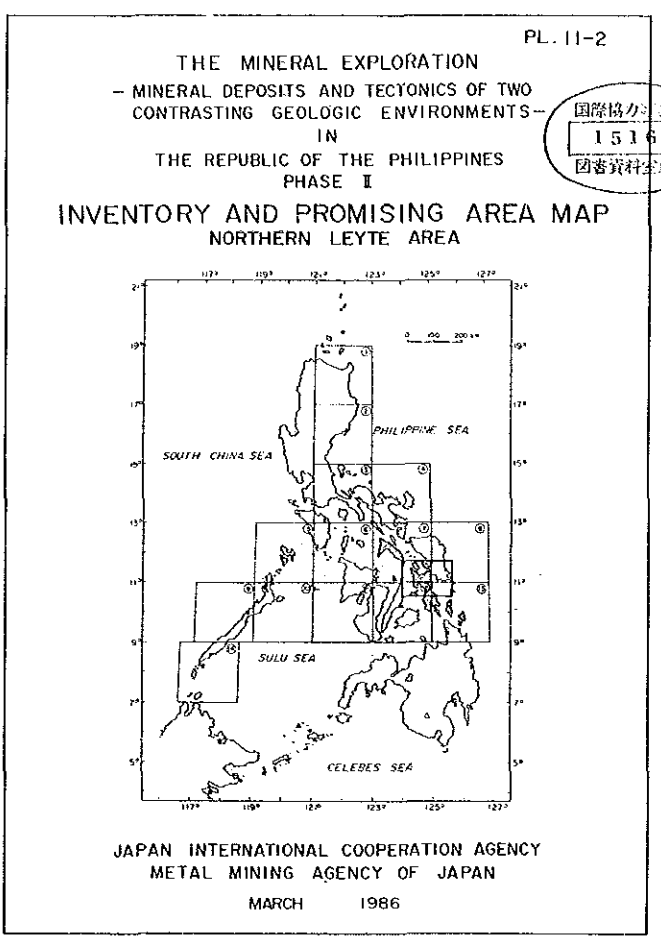
Mineral Showing List

NO	Name of showing	Kind of Ore	grade
1	Bogocay	Bedded massive Sulphide (Cu)	D
2	Curojo	" (Cu)	D
3	Caliboon	Partially Vein type (Cu)	D
4	Antipolo	Epithermal vein (H ₂ O)	C
5	Liberty	Peat (C)	D
6	Bilirion	Fumarol Sulphur (S)	E
7	Osmot	Hydrothermal altered clay	D
8	Bolite	Rock Asphalt (C)	D
9	Suhi	Epithermal vein (Cu)	D

Evaluation grade
 C: Having room for following survey
 D: Low necessity for following survey
 E: Needless for following survey

Promising Area List

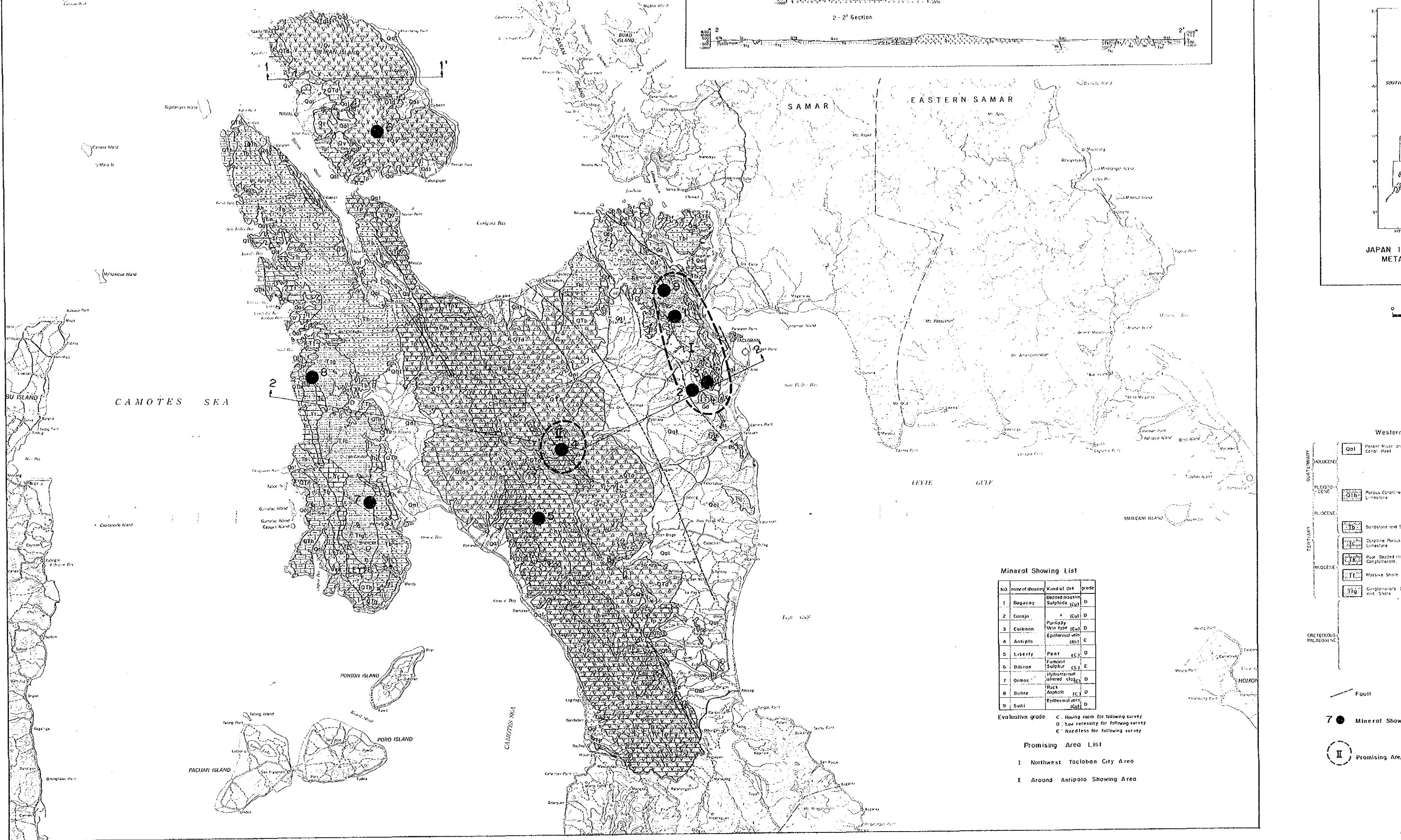
- I Northwest Tacloban City Area
- II Around Antipolo Showing Area

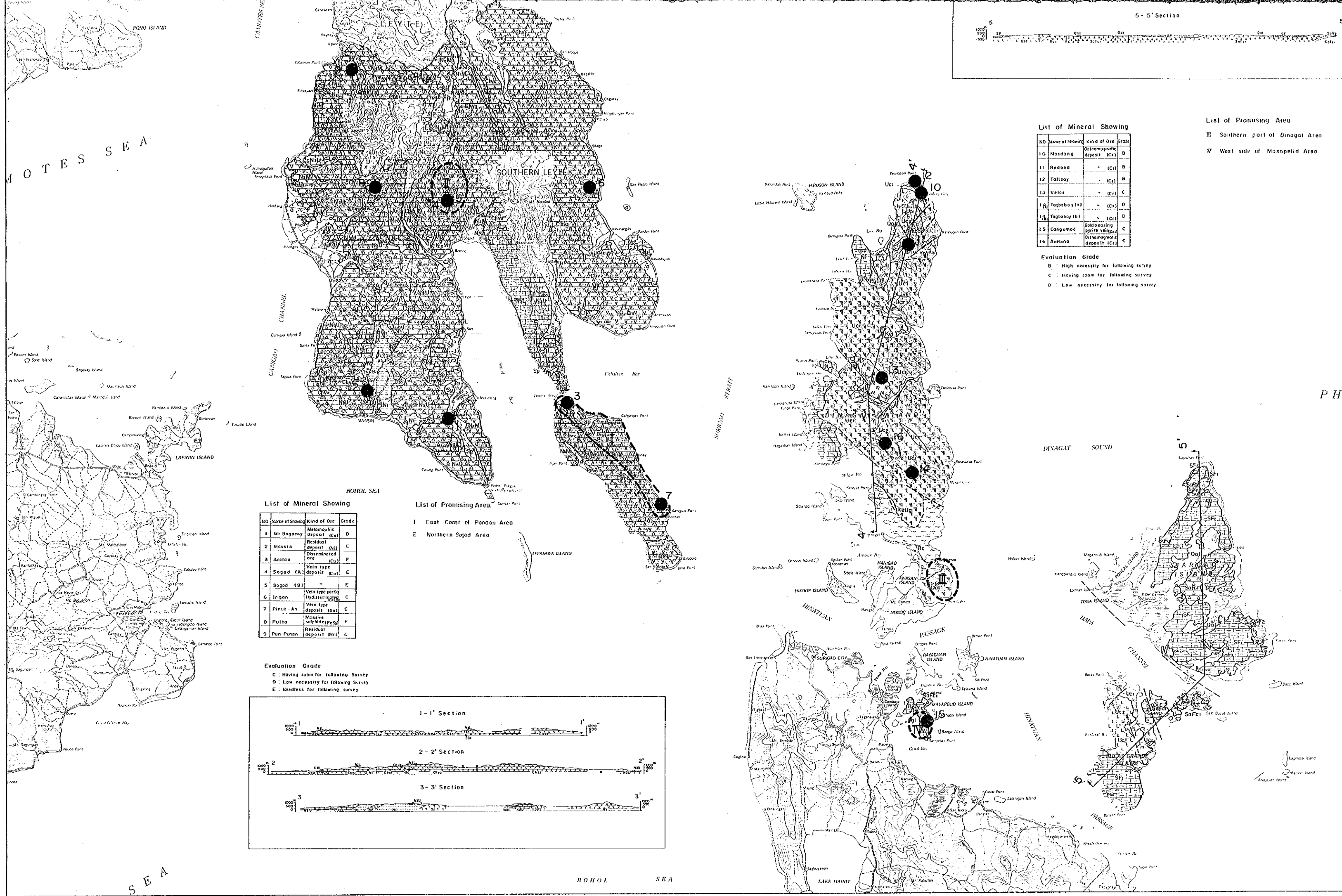


LEGEND

	Western Leyte	Eastern Leyte
QUATERNARY	Qal Recent River and Coastal Deposits, and Coral Reef	Qal Recent River and Coastal Deposits, and Coral Reef
PLEISTOCENE	Qal Recent River and Coastal Deposits, and Coral Reef	Qal Recent River and Coastal Deposits, and Coral Reef
PLOCENE	Qal Recent River and Coastal Deposits, and Coral Reef	Qal Recent River and Coastal Deposits, and Coral Reef
TERTIARY	Qal Recent River and Coastal Deposits, and Coral Reef	Qal Recent River and Coastal Deposits, and Coral Reef
MIOCENE	Qal Recent River and Coastal Deposits, and Coral Reef	Qal Recent River and Coastal Deposits, and Coral Reef
CRETACEOUS-PALAEOGENE	Qal Recent River and Coastal Deposits, and Coral Reef	Qal Recent River and Coastal Deposits, and Coral Reef

7 ● Mineral Showing
 II Promising Area





List of Mineral Showing

NO	Name of Showing	Kind of Ore	Grade
10	Masape	Orthomagmatic deposit (Cr)	B
11	Redond	" (Cr)	B
12	Talisay	" (Cr)	B
13	Veloz	" (Cr)	C
14	Tagbobot (a)	" (Cr)	D
14	Tagbobot (b)	" (Cr)	D
15	Cungumod	Gold-bearing pyrite vein (Au)	C
16	Avetino	Orthomagmatic deposit (Cr)	C

Evaluation Grade

- B : High necessity for following survey
- C : Having room for following survey
- D : Low necessity for following survey

List of Promising Area

- III Southern part of Dinagat Area
- IV West side of Masape Island

List of Mineral Showing

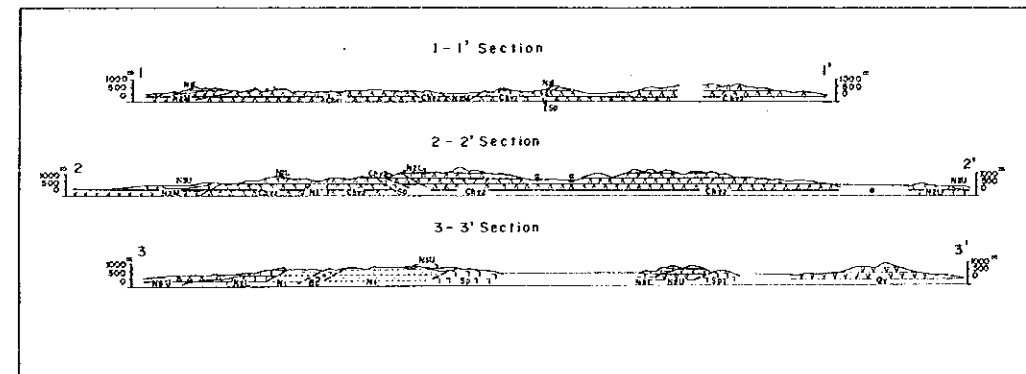
NO	Name of Showing	Kind of Ore	Grade
1	Mt. Bagacay	Metamorphic deposit (Cu)	D
2	Maslin	Residual deposit (Ni)	E
3	Anito	Disseminated ore (Cu)	E
4	Sogod (A)	Vein type deposit (Cu)	E
5	Sogod (B)	"	E
6	Ingon	Vein type porphyry (Cu)	C
7	Pinut-An	Vein type deposit (Au)	E
8	Pulito	Massive sulphide (FeS)	E
9	Pan Puan	Residual deposit (Mn)	E

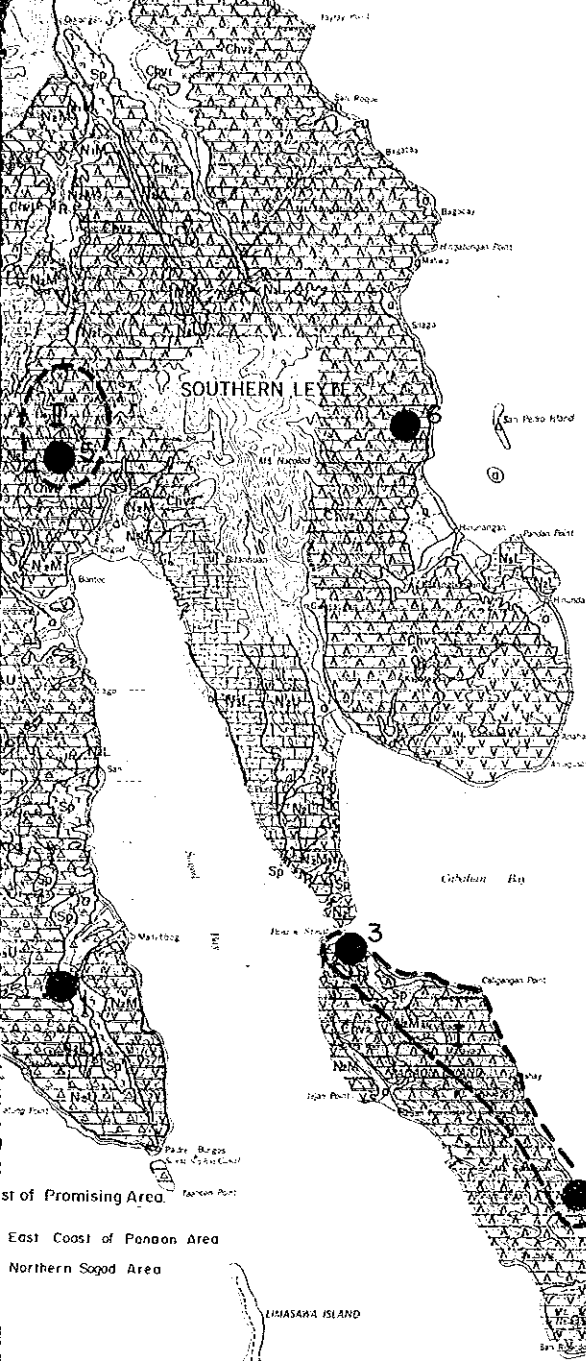
List of Promising Area

- I East Coast of Panon Area
- II Northern Sogod Area

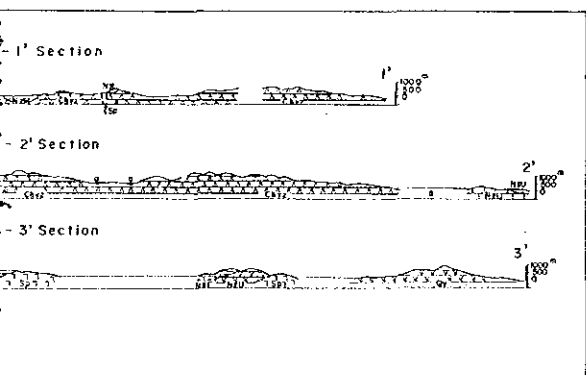
Evaluation Grade

- C : Having room for following Survey
- D : Low necessity for following Survey
- E : Needless for following Survey

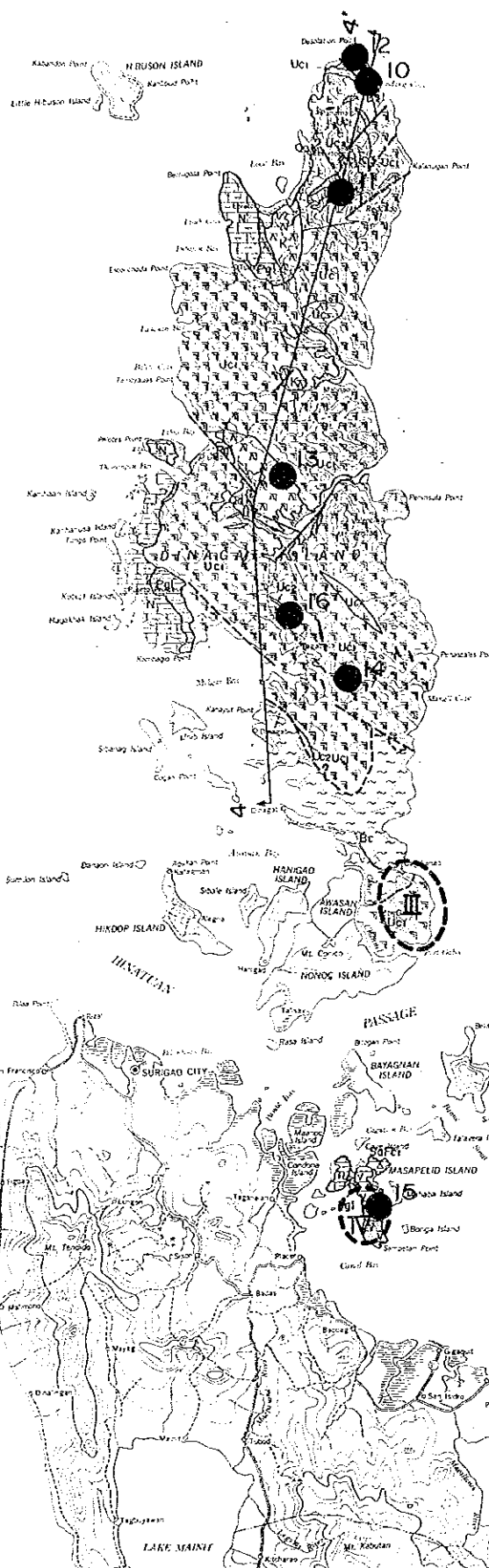




East Coast of Panay Area
Northern Sogod Area



BOHOL SEA



List of Mineral Showing

NO	Name of Showing	Kind of Ore	Grade
10	Masdong	Orthomagnesian deposit (Cr)	B
11	Redond	+	(Cr) B
12	Talisay	+	(Cr) B
13	Veloz	+	(Cr) C
14	Togoboy (a)	+	(Cr) D
15	Togoboy (b)	+	(Cr) D
16	Congumed	Gold-bearing pyrite veins	C
17	Avelina	Orthomagnesian deposit (Cr)	C

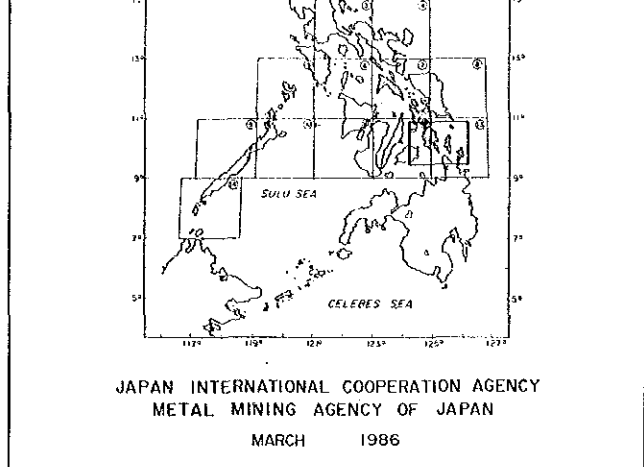
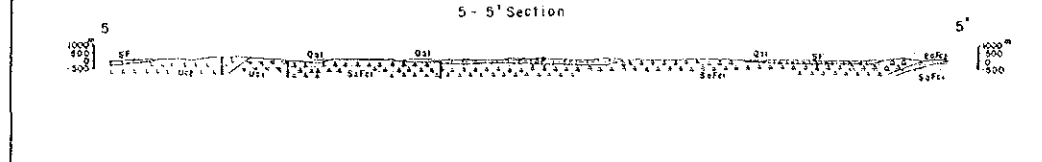
Evaluation Grade

- B : High necessity for following survey
- C : Having room for following survey
- D : Low necessity for following survey

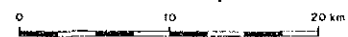
List of Promising Area

- III Southern part of Dinagat Area
- IV West side of Masapelid Area

PHILIPPINES



Scale 1:250,000



LEGEND

	Southern Leyte Area	Dinagat Area	Siargao Area
Recent	Gravel, Sand, Coral Reef	Gravel, Sand, Coral Reef	Gravel, Sand, Coral Reef
Pliocene	Coralline Limestone	Andesite Cones Lava Flows	
Pliocene	Conglomerate, Sandstone		
Pliocene	Andesite, Tuff, Breccia and Sandstone, Shale, Conglomerate and Mudstone	Andesite	
Neogene	Coralline Limestone	Limestone	Limestone
Neogene	Diorite	Conglomerate, Sandstone, Mudstone, Chert	
Neogene	Andesite Lava		
Neogene	Basalt Lava		
Neogene	Sandstone, Mudstone, Conglomerate		
Paleogene		Basalt Diabase	Tuffaceous Sandstone, Siltstone
Paleogene		Microgabbro - Pyroxenite	Basalt, Andesite, Diabase
Cretaceous	Serpentinized - Pyroxene Peridotite	Dunite	Dunite
Cretaceous	Chert, Mudstone, Shale, Basalt, Diabase	Pyroxene Peridotite	Pyroxene Peridotite
Cretaceous	Schistose Gabbro	Amphibolite Greenschist	

Fault

Mineral Showing

Promising Area

