

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEPARTMENT OF AGRARIAN REFORM
REPUBLIC OF THE PHILIPPINES

THE FEASIBILITY STUDY
ON
THE DEVELOPMENT OF VIABLE AGRARIAN
REFORM COMMUNITIES
IN
SOUTHERN PALAWAN

FINAL REPORT

MARCH 1995

SANYU CONSULTANTS INC.

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PREFACE

In response to a request from the Government of Philippines, the Government of Japan decided to conduct a Feasibility Study on the Development of Viable Agrarian Reform Communities in Southern Palawan and entrusted the study to the Japan International Cooperation Agency (JICA).

JICA sent a study team headed by Mr. Masahiro IIDA, Sanyu Consultants Inc., to Philippines, three times between January, 1994 and January, 1995.

The team held discussions with the officials concerned of the Government of Philippines, and conducted a field survey at the study area. After the team returned to Japan, further studies were made and the present report was prepared.

I hope that this report will contribute to the promotion of the project and to the enhancement of friendly relations between our two countries.

I wish to express my sincere appreciation to the officials concerned of the Government of Philippines for their close cooperation extended to the team.

March, 1995



Kimio FUJITA

President

Japan International Cooperation Agency

PROLOGUE

THESE are the days of the great struggle between the forces of light and the forces of darkness. The forces of light are the forces of truth, justice, and freedom. The forces of darkness are the forces of lies, oppression, and tyranny. It is our duty to stand with the forces of light and to fight for the freedom of all people.

It is our duty to stand with the forces of light and to fight for the freedom of all people. It is our duty to stand with the forces of light and to fight for the freedom of all people.

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Mr. Kimio FUJITA
President,
Japan International Cooperation Agency
Tokyo, Japan

Letter of Transmittal

Dear Mr. Fujita;

We are pleased to submit the feasibility report on the Development of Viable Agrarian Reform Communities in Southern Palawan of the Philippines. The report is compiled to reflect the advice and suggestions of the authorities concerned, the Government of Japan and your Agency as well as the formulation of the above mentioned project. Also comments made by the Department of Agrarian Reform and other agencies of the Philippines during the discussions which were held in Manila, are reflected in the report.

This report presents a scheme for two stages of agricultural development, such as first stage development (priority project) and second stage development. After completion of the project, the farmer beneficiaries could enjoy an annual farm household income of more than 38,000 pesos, equivalent to about 2.5 times of the present income. The needed social infrastructure development and environmental conservation plans are also including in the scheme.

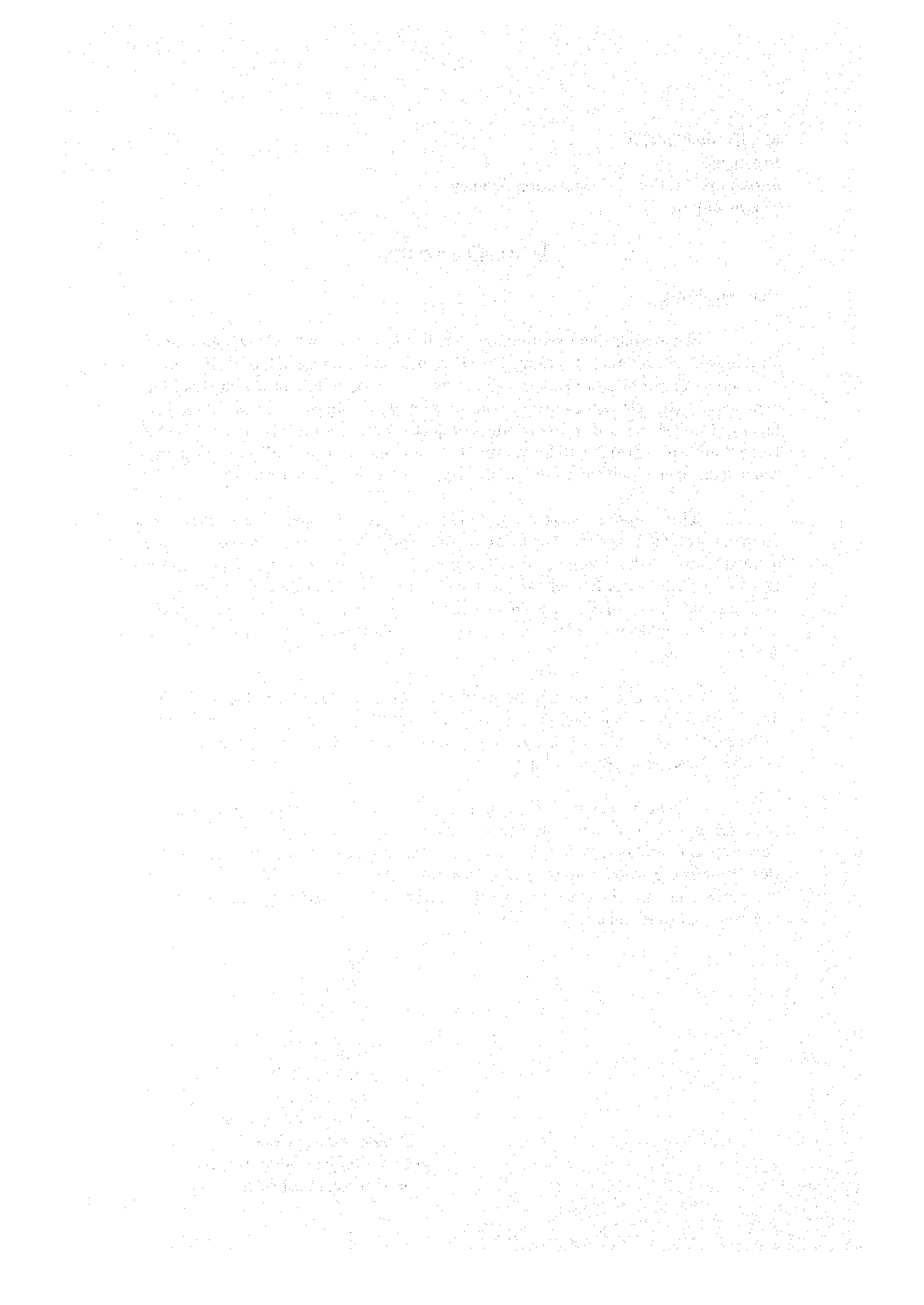
In view of the urgency of the Agrarian Reform Community development under the Comprehensive Agrarian Reform Program, it is desired to urgently implement the priority project in order to settle the farmer beneficiaries in the project area.

We wish to take this opportunity to express our sincere gratitude to your Agency, the Ministry of Foreign Affairs, the Ministry of Agriculture, Forestry and Fisheries. We also wish to express our deep gratitude to the Department of Agrarian Reform and other authorities concerned of Republic of the Philippines for the close cooperation and assistance extended to us during our investigation and study.

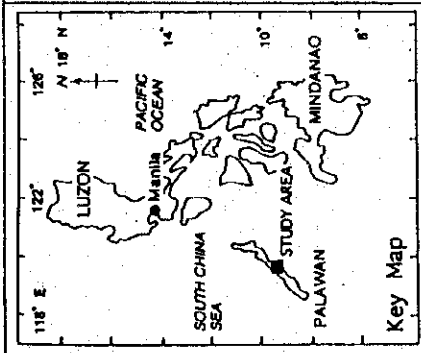
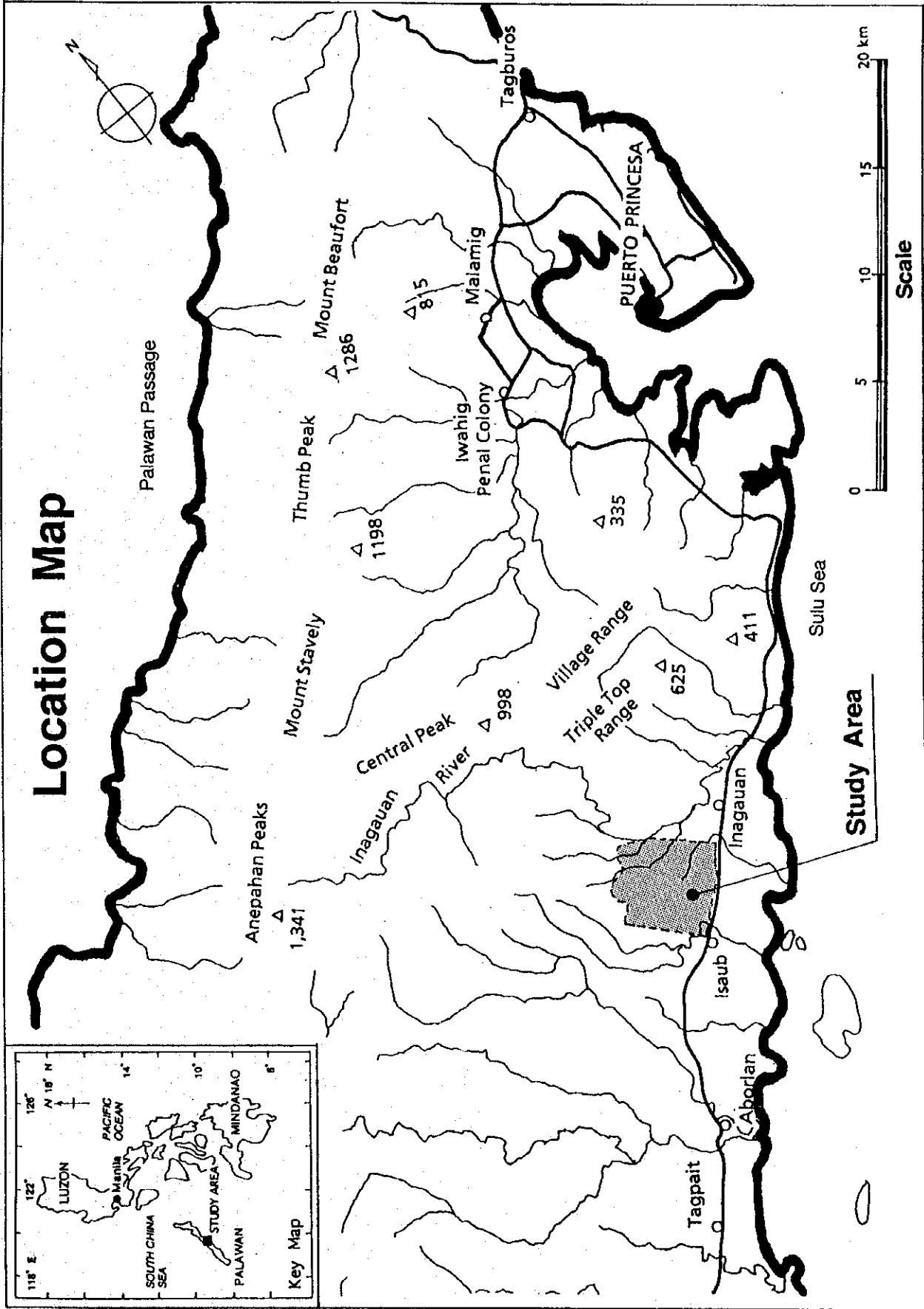
Very truly yours,
March, 1995



Masahiro IIDA
Team Leader
Feasibility Study on the
Development of Viable
Agrarian Reform Communities
in Southern Palawan



Location Map



Study Area

Scale

パラワン南部農地開発計画一般平面図

GENERAL DEVELOPMENT PLAN OF VIABLE AGRARIAN REFORM COMMUNITIES IN SOUTHERN PALAWAN

(FIRST STAGE DEVELOPMENT)

ITEM	MAJOR FEATURES	DESCRIPTION
1) AREA	STUDY AREA BENEFICIAL AREA IRRIGABLE AREA	1,929 ha 1,341 ha 590 ha
2) RESERVOIR	WATERSHED RESERVOIR N.W.S L.W.S	13.9 sq.km 0.31 MCM 45.0 m M.S.L 41.0 m M.S.L
3) IRRIGATION & DRAINAGE & ROAD FACILITIES	IRRIGATION CANAL DESIGN DISCHARGE CANAL LENGTH	: MAX 0.843 cum/s : MAIN 4.21 km
	DRAINAGE CANAL CANAL LENGTH	: 1.8 km
	FARM TO MARKET ROAD ROAD LENGTH	: MAIN 11.8 km
4) VILLAGE WATER SUPPLY LEVEL II		: 3 VILLAGES (8 Blocks)
5) POST HARVEST FACILITIES	WAREHOUSE, RICEMILL, TRANSPORTATION etc.	

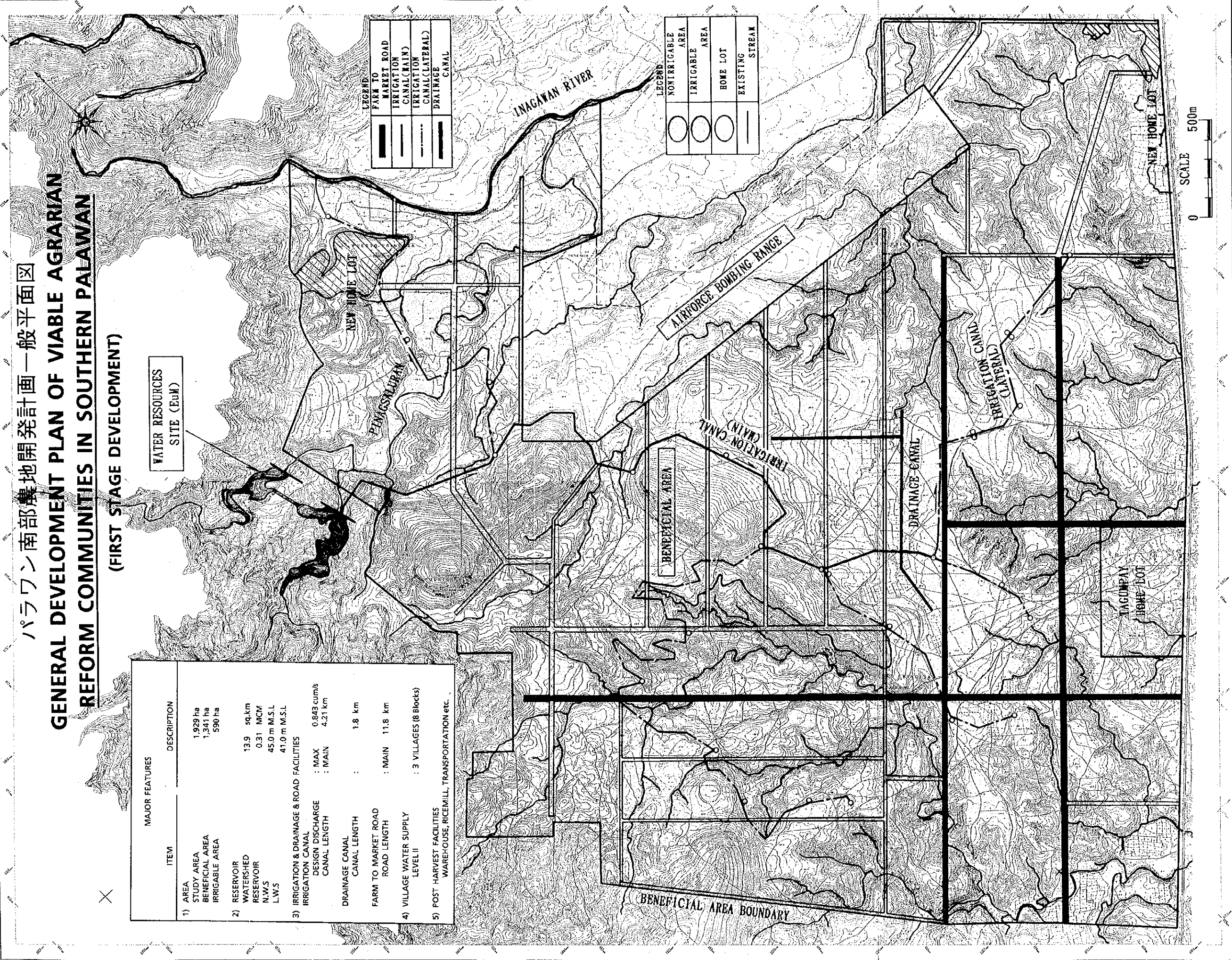
WATER RESOURCES SITE (EuM)

LEGEND:

	FARM TO MARKET ROAD
	IRRIGATION CANAL (MAIN)
	IRRIGATION CANAL (LATBRAL)
	DRAINAGE CANAL

LEGEND:

	NON IRRIGABLE AREA
	IRRIGABLE AREA
	HOME LOT
	EXISTING STREAK



パラワン南部農地開発計画一般平面図
**GENERAL DEVELOPMENT PLAN OF VIABLE AGRARIAN
 REFORM COMMUNITIES IN SOUTHERN PALAWAN**

(SECOND STAGE DEVELOPMENT)

ITEM	MAJOR FEATURES	DESCRIPTION
1) AREA	STUDY AREA	1,929 ha
	BENEFICIAL AREA	1,341 ha
	IRRIGABLE AREA	590 ha
2) RESERVOIR	WATERSHED	14.5 sq.km
	RESERVOIR	2.09 MCM
	N.W.S	54.0 m M.S.L
	L.W.S	45.6 m M.S.L
3) IRRIGATION & ROAD FACILITIES	IRRIGATION CANAL	
	CANAL LENGTH :	LATERAL 10.5 km
	FARM TO MARKET ROAD	
ROAD LENGTH :	LATERAL 29.2 km	
4) POST HARVEST FACILITIES	WAREHOUSE, RICEMILL, TRANSPORTATION etc.	

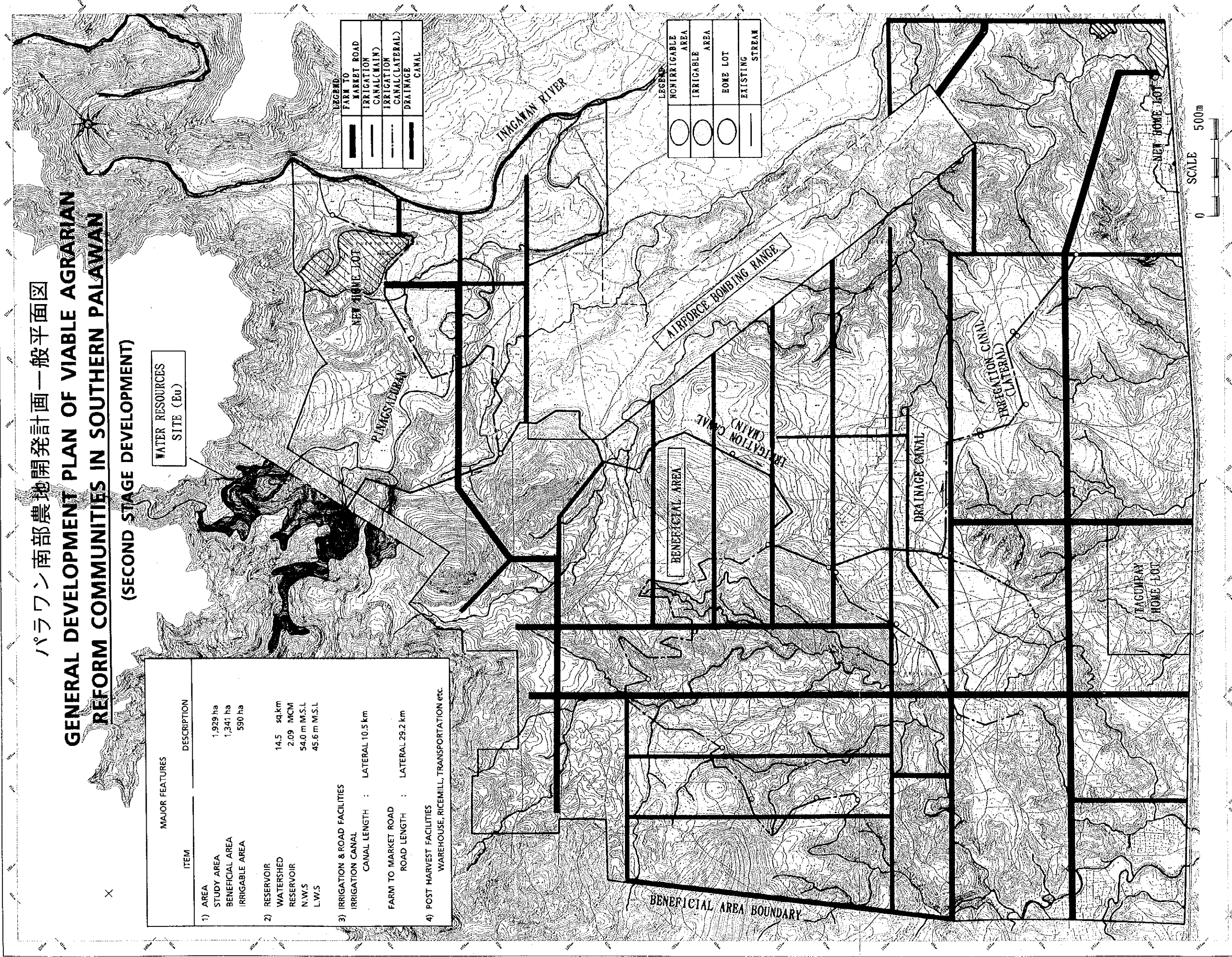
WATER RESOURCES
SITE (Eu)

LEGEND

—	FARM TO MARKET ROAD
—	IRRIGATION CANAL (MAIN)
—	IRRIGATION CANAL (LATERAL)
—	DRAINAGE CANAL

LEGEND

○	NON IRRIGABLE AREA
○	IRRIGABLE AREA
○	HOME LOT
—	EXISTING STREAM



SCALE 500m

