



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region
Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

June 2, 2022

MEMORANDUM

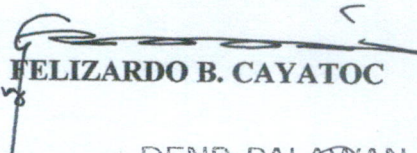
FOR : The Regional Executive Director
DENR-MIMAROPA Region
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila

FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **SUBMISSION OF REVISED COMMUNITY RESOURCE
MANAGEMENT FRAMEWORK (CRMF) AND FIVE YEAR
WORKPLAN (FYWP) OF MARANAN UPLANDERS
MARKETING ASSOCIATION (MUMA) INCORPORATED**

Respectfully forwarded is the memorandum dated May 18, 2022 from CENRO Quezon, Palawan submitting the lacking requirements of the formulated Community Resource Management Framework (CRMF) and Five-Year WorkPlan (FYWP) of Maranan Uplanders Marketing Association (MUMA).

For your information, review and approval.


FELIZARDO B. CAYATOC

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By _____
Date: JUN 03 2022 CN 42-1389



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE
National Highway, Bgy. Alfonso XIII, Quezon, Palawan
Email: cenroquezon@denr.gov.ph

May 18, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L & S Bldg. Roxas Blvd.
Ermita, Manila

THRU : The Provincial Environment and
Natural Resources Officer
Puerto Princesa City, Palawan

FROM : The Community Environment and
Natural Resources Officer
Quezon, Palawan

SUBJECT : **SUBMISSION OF REVISED COMMUNITY RESOURCE
MANAGEMENT FRAMEWORK (CRMF) AND FIVE YEAR
WORK PLAN (FYWP) OF MARANAN UPLANDERS
MARKETING ASSOCIATION (MUMA) INCORPORATED**

**DENR PENRO
PALAWAN RECORDS
RECEIVED**
BY: *[Signature]*
DATE: 05-23-2022 22-9298

This pertains with phone message received by this Office on May 11, 2022 from Regional CBFM Desk Officer Elna Yoo instructing this Office to resubmit the lacking attachments/requirements of the formulated Community Resource Management Framework (CRMF) and Five Year Work Plan (FYWP) of Maranan Uplanders Marketing Association (MUMA) Inc. and submit the affirmation sheet signed by the Regional Executive Director Lormelyn E. Claudio, *CESO IV* as affirming Officer.

Respectfully submitted is the duly accomplished Affirmation Sheet of CRMF for affirmation/approval of Regional Executive Director Lormelyn E. Claudio, *CESO IV* and Approval Sheet of FYWP for the 6th Year onwards, also, the scanned copy of following lacking attachment/requirements, to wit:

1. Basic Information
 - a. Production sharing agreement with People's Organizations in the harvest of forest plantations owned by the government inside CBFM Areas per DAO 98-42 as indicated in Project Sustainability Plan.
2. Maps
 - a. Community Map
 - b. Grid Index Map
 - c. Drainage Map with rivers/creeks and corresponding name
 - d. Land Classification Map
 - e. ECAN Map
 - f. Geohazard Map
 - g. Slope Map

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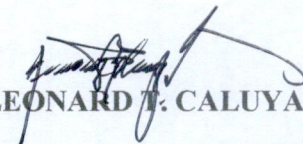


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Email: cenroquezon@denr.gov.ph

- h. Base Map (CBFM Area)
- i. Land Cover Map
- j. Elevation Map
- k. Map of Existing Projects and Other Areas (CBFM, NGP (2011, 2016 and 2017-Clonal), CSC Areas and CARP Area)
- l. Envisioned Land Use Map
- m. Timber Harvesting Map

For your information, record and further instruction.




LEONARD T. CALUYA

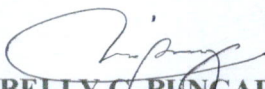
**AFFIRMATION OF COMMUNITY RESOURCE MANAGEMENT FRAMEWORK
(CRMF) AND APPROVAL OF 1ST FIVE-YEAR WORK PLAN (FYWP)**

**TO : MARANAN UPLANDERS MARKETING
ASSOCIATION (MUMA) INC.**

**SUBJECT : COMMUNITY RESOURCE MANAGEMENT
FRAMEWORK FOR COMMUNITY-BASED FOREST
MANAGEMENT AGREEMENT NO. RIV-PAL-
CBFMA-2001-23 COVERING AN AREA OF 800
HECTARES LOCATED IN SITIO MARANAN,
BARANGAY CALATEGAS, NARRA, PALAWAN
COVERING CY 2020-2026 AND 1ST FIVE-YEAR
WORK PLAN COVERING JANUARY 2, 2020 TO
NOVEMBER 22, 2026**

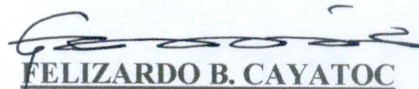
Pursuant to the DENR Administrative Order No. 2004-29 dated 25 August 2004 and DENR Administrative Order No. 2021-17 dated 21 June 2021, I hereby affirm and commit to support the implementation of the CRMF of **Maranan Uplanders Marketing Association (MUMA) Inc.** with CBFMA No. RIV-PAL-2001-23.

The affirmed CRMF shall serve as the Initial Environmental Examination (IEE) and shall be the basis for the issuances of the ECC.


BELLY C. BUNGAR
PO Representative

Recommended By:


LEONARD T. CALUYA
CENRO


FELIZARDO B. CAYATOC
PENR Officer

Affirmed/Approved By:

LORMELYN E. CLAUDIO, CESO IV
Regional Executive Director

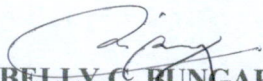
Copy furnished : Municipal Government of Narra, Palawan
Provincial Government of Palawan
Regional Executive Director
PENRO
FMB

APPROVAL OF FIVE-YEAR WORK PLAN FOR THE 6TH YEAR ONWARDS

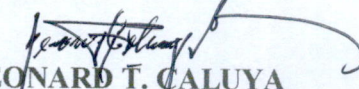
TO : MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA) INC. SITIO MARANAN, BARANGAY CALATEGAS, NARRA, PALAWAN

SUBJECT : FIVE (5) YEAR WORK PLAN OF MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA) INC. FOR CBFMA NO. RIV-PAL-2001-23 COVERING JANUARY 2, 2020 TO NOVEMBER 22, 2026

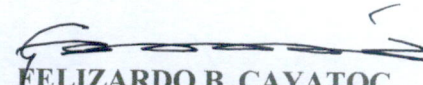
Pursuant to the DENR Administrative Order No. 2004-29 dated 25 August 2004 and DENR Administrative Order No. 2021-17 dated 21 June 2021, I hereby approved and commit to support the implementation of the 5-Year Work Plan of the **Maranan Uplanders Marketing Association (MUMA) Inc.** to be implemented in Sitio Maranan, Barangay Calategas, Narra, Palawan with CBFMA No. RIV-PAL-2001-23. The **Maranan Uplanders Marketing Association (MUMA) Inc.** may now proceed with the implementation of Five-Year Work Plan issued on _____.


BELLY C. RUNGAR
PO Representative

Recommending Approval:


LEONARD T. CALUYA
CENRO

Approved By:


FELIZARDO B. CAYATOC
PENR Officer

Copy furnished : Municipal Government of Narra, Palawan
Provincial Government of Palawan
Regional Executive Director
PENRO
FMB

MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

Barangay Calategas, Narra, Palawan

PROJECT SUSTAINABILITY PLAN

RESOURCE UTILIZATION

1. Forest Products to be Utilized

1.1 Forest Tree Plantation

1.1.1 Reforestation

Within the five (5) year Work Plan, the PO has proposed to utilize its forest tree plantation with an estimated area of more or less fifty (50) hectares of planted Mahogany and Gmelina. The plantation is now ready for selective harvesting considering that it is about 13 to 20 years old consisting of planted tree species like Mahogany and Gmelina.

1.2 Area of Operation

The tree plantation is located within the CBFMA area of PO-Maranan Uplanders Marketing (MUMA), Inc. scattered situated in Barangay Calategas, Narra, Palawan.

1.3 Approximate Quantity to be Utilized

Result of 100% inventory conducted by DENR personnel together with the representative from the PO using the prescribed method on non-dipterocarp species for Western Visayas Region, it disclosed that the total volume as reflected in the stand and stock table is approximately 242.77 Cubic meters. This consists of the following:

Species	Volume (cu.m.)
Mahogany	82.21
Gmelina	160.21
TOTAL	242.77

This plan has proposed to utilize only those with DBH class of 15 centimeters in diameter and above for good lumber and charcoal (for tops and branches) as the primary product. However, utilization of the tree plantation does not include those that are within the 40-meters strip along both sides of the stream banks and those that are above 50% slope.

The approximate utilization of volume of logs that may be produced in a yearly basis shall be:

Species	2020	2021	2022	2023	2024	Volume (cu.m.)
Mahogany	32.884	32.884	5.48	5.48	5.48	82.21
Gmelina	64.224	24.084	24.084	24.084	24.084	160.56
TOTAL						242.77

1.4 Methods of Harvesting and Transport of Products

The contracted buyer uses the traditional method of harvesting wherein the matured planted trees were felled and buck using chainsaw which will be dragged and hauled from the stump and transported by draft animals to the operation center or loading point in Brgy. Calategas, Narra, Palawan. However, the chainsaw that shall use should be registered in Palawan Council for Sustainable Development (PCSD). Trucks will be used to haul the products from the operation center lumber yard/buying station.

1.5 Equipment and Tools to be Used

The authorized/contracted buyer will provide the equipment and tools to be used.

1.6 Major Activities, Targets, Schedule, Responsible Persons and Support Requirements

Utilization of forest tree planted within the CBFMA area shall be conducted during the first to the fifth year of this plan.

1.7 Disposition Scheme

Forest products will be disposed to the contracted buyer in the form of lumber, charcoal, fuel wood and raw materials for cottages, bunkhouse of the Association, and among others.

The PO will help the members in choosing a good buyer of the above stated products.

1.8 Estimated Production Costs and Financial Sourcing

Since the People's Organization agreed to sell their products to the contracted buyer, it is the buyer will shoulder all the needed operating expenses as well as the machineries to be used.

1.9 Estimated Harvesting Operating Cost and Financial Sourcing

It is estimated that more or less 100% utilization of twigs/branches for firewood and charcoal production.

1.10 Proposed CBFM Activities on Income Generated

Pursuant to DAO No. 98-42, series of 1998, the government share levied on plantation forest funded by the government especially in ISF/CBFM areas and other reforestation projects issued with tenurial instrument has the following sharing agreement, to wit:

People's Organization	-	75% of the gross sales
Government share	-	12.5% of the gross sales
CBFM Fund	-	12.5% of the gross sales

Furthermore, per agreed resolution of the organization, out of the 75% share of the organization on the derived income, 70% will be given to the individual claimant and 5% will the PO share that will be used for plantation, community development support fund and organizational developmental activities.

The proposed CBFM activities that are enumerated in this plan shall benefited from the income that may be generated from the utilization of the tree plantation within the CBFMA area of the PO. Such activities will include but not limited to the following, to wit:

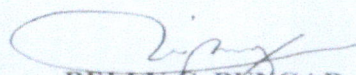
- a. Forest area development particularly on natural and tree plantation development, protection and re-investment plan;
- b. Organizational development;
- c. Livelihood enterprise development projects;
- d. IEC activities; and
- e. On-farm/off-farm development.

The fund will come from the proposed MUMA Fund Account in which the 5% PO share will be deposited and it will be established as soon as this plan starts to operate.

Prepared by:

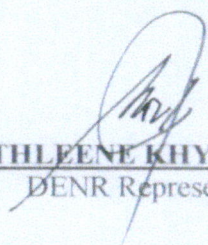
MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.
Name of PO

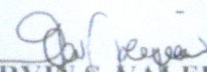
Represented by:


BELLY C. BUNGAR
PO President

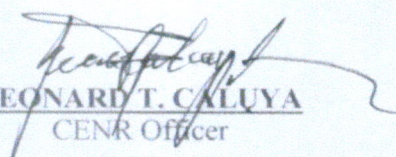
Assisted by:


GEMS ASTER O. ALFECHE
DENR Representative

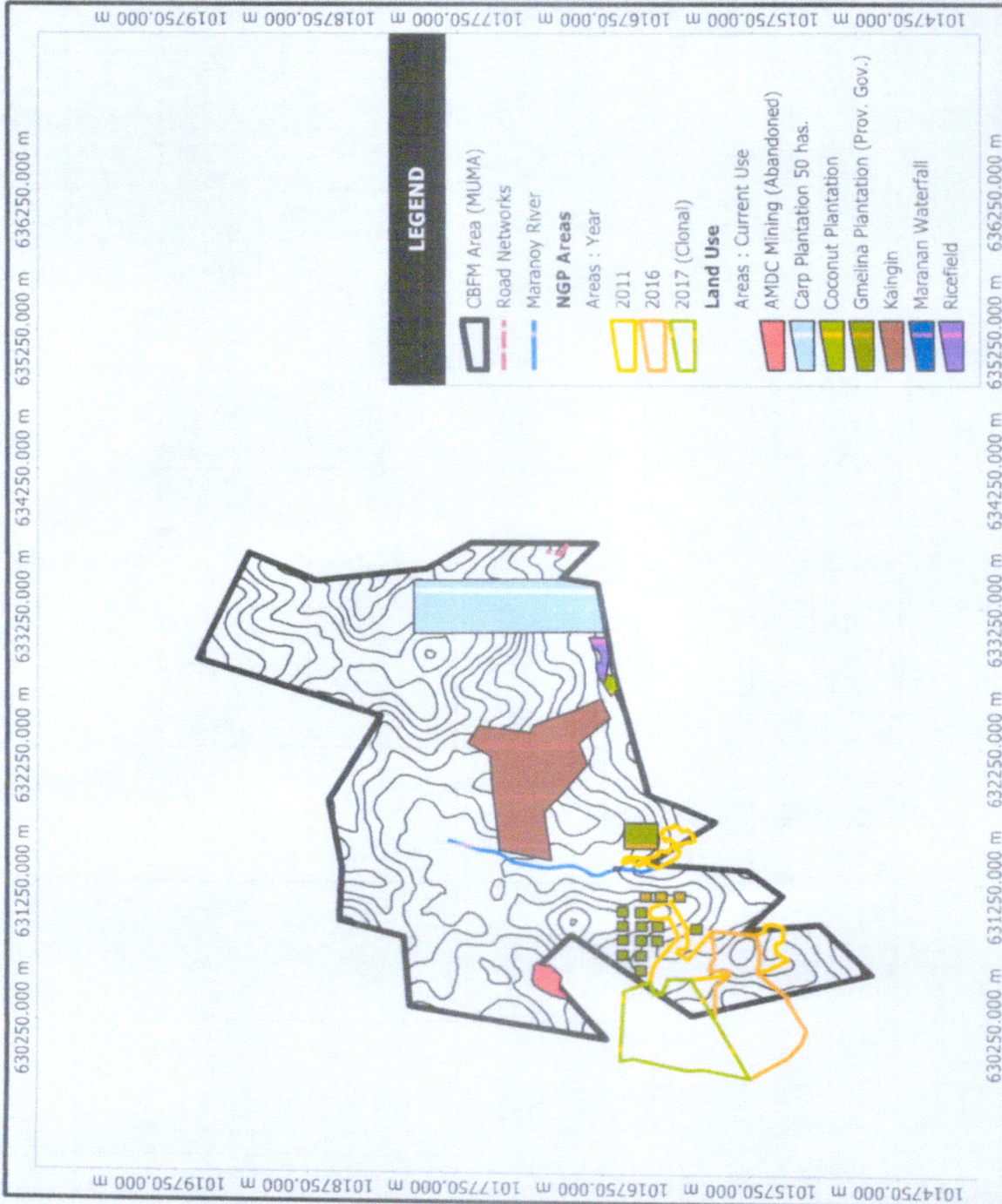

KATHLEENE KHYE F. MOZO
DENR Representative


ERVIN S. VALERIANO
CBFM Desk Officer

Affirmed by:

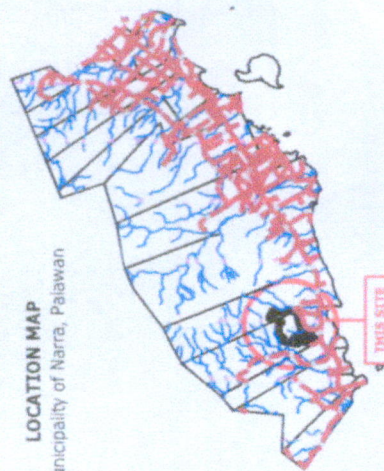

LEONARD T. CALUYA
CENR Officer

MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.



LOCATION MAP

Municipality of Narra, Palawan



0 1 km

SCALE : 1:45000

DATUM : World Geodetic 1984 (WGS84)

PROJECTION : Universal Transverse Mercator - Zone 50 (N)

COMMUNITY

MAP

of

**MARANAN UPLANDERS
MARKETING ASSOCIATION
(MUMA), INC.**

AREA:	800 HECTARES
REGION:	IV-B (MIMAROPA)
PROVINCE:	PALAWAN
MUNICIPALITY:	NARRA
BARANGAY:	CALATEGAS

Reference : MUMA Map, Current Land Use, NGP Sites

Prepared by:

JOHN MICHAEL T. RODRIGUEZ
Forest Technician II

Checked and Verified by:

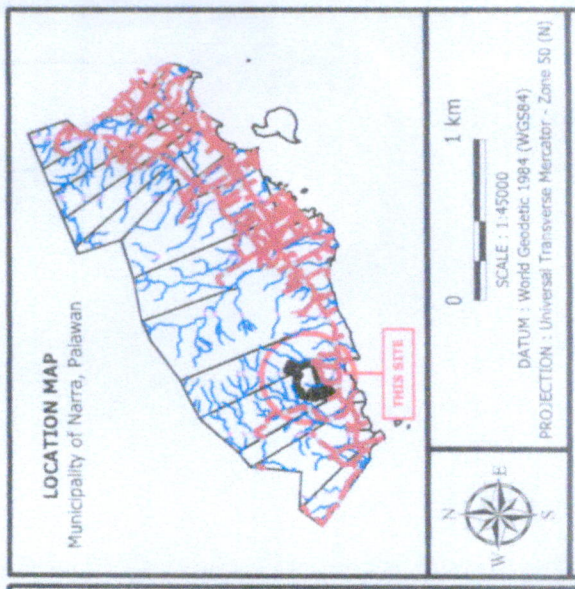
ERVIN S. VALERIANO
Forester / CBFM Desk Officer

Reviewed by:

MICHAEL D. SEBIDO
ECONOMIST-In-Charge, CDS

Attested by:

LEONARDO J. CALUYA
CBMRO



GRID INDEX MAP

of
**MARANAN UPLANDERS
MARKETING ASSOCIATION
(MUMA), INC.**

AREA : 800 HECTARES
REGION : IV-B (MIMAROPA)
PROVINCE : PALAWAN
MUNICIPALITY : NARRE
BARANGAY : CALATEGAS

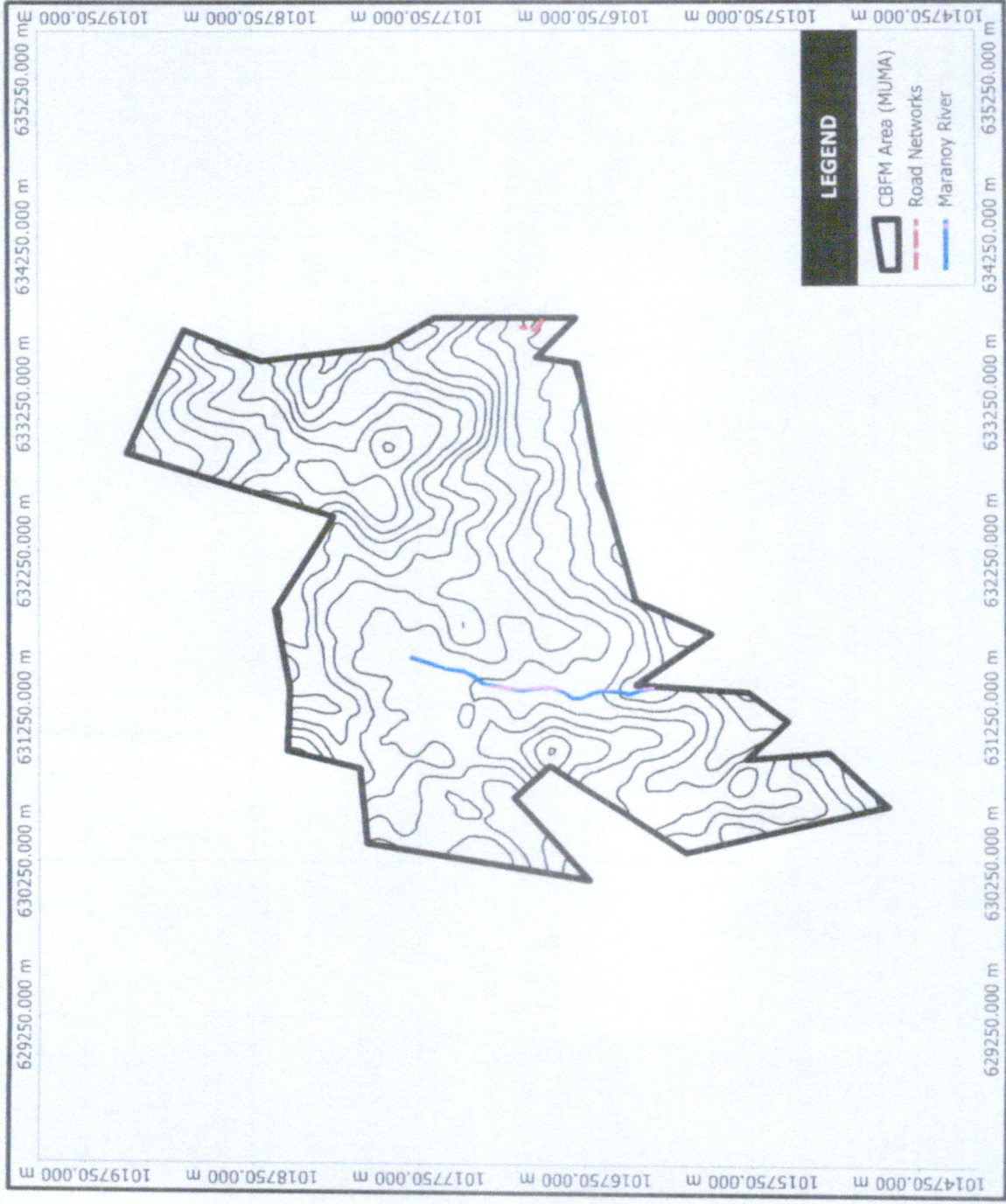
Reference : MUMA Map, Grid @1000m.

Prepared by: **JOHN MICHAEL T. RODRIGUEZ**
Forest Technician II

Checked and Verified by: **ERVIN S. VALERIANO**
Forester I / CBFM Desk Officer

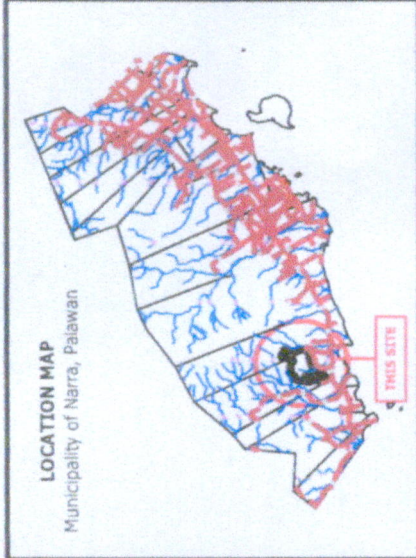
Reviewed by: **MICHAEL J. SEBIDO**
ECOMS // In-Charge, CPS

Attested by: **LEONARD T. CALUYA**
CENRO



LEGEND

- CBFM Area (MUMA)
- Road Networks
- Maranoy River



0 1 km

SCALE : 1:40000

DATUM : World Geodetic 1984 (WGS84)

PROJECTION : Universal Transverse Mercator - Zone 50 (N)

DRAINAGE MAP of MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

AREA:	800 HECTARES
REGION:	IV-B (MIMAROPA)
PROVINCE:	PALAWAN
MUNICIPALITY:	NARRA
BARANGAY:	CALATEGAS

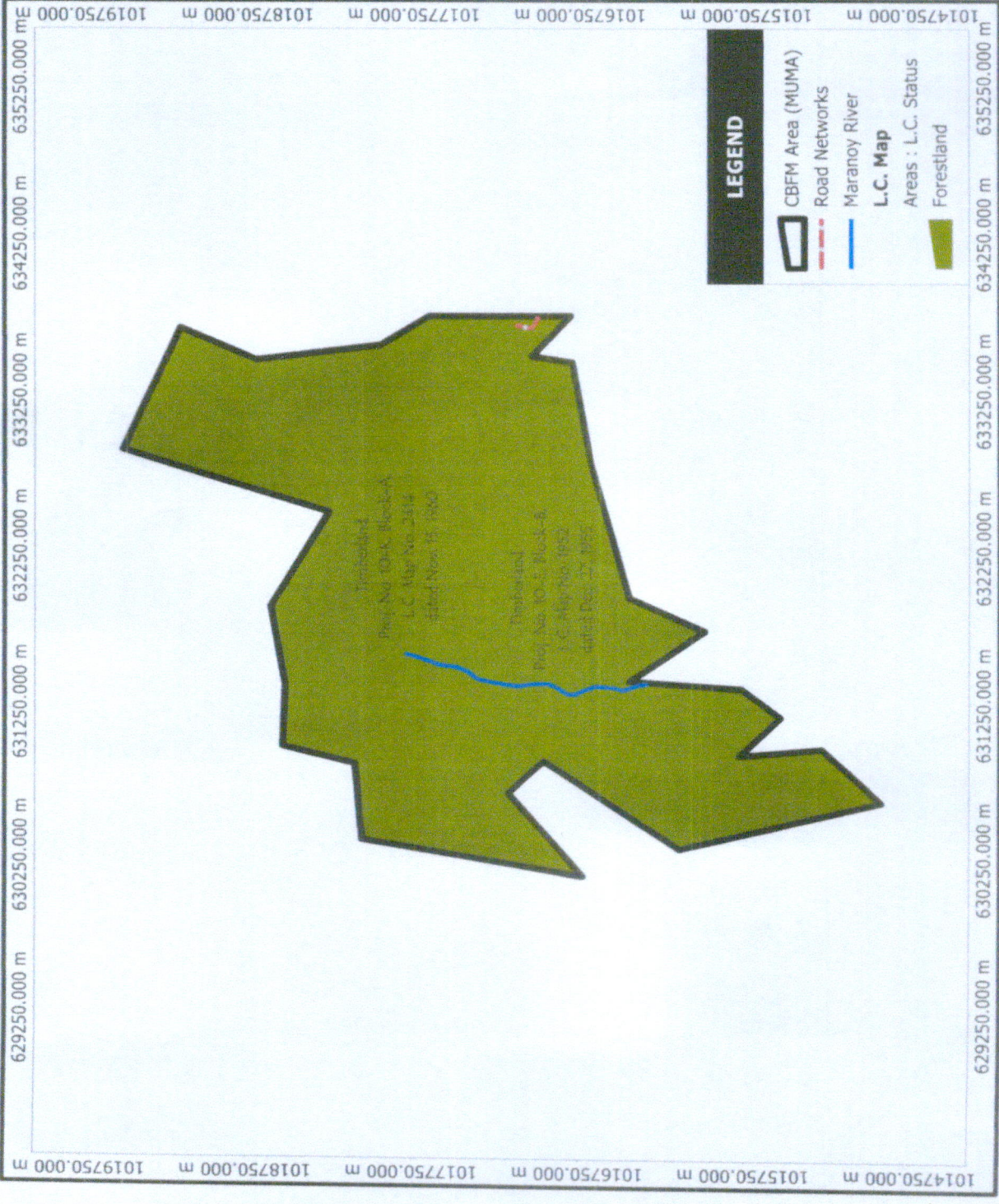
Reference : MUMA Map, Topo Map, Rivers and Creeks

Prepared by: **JOHN MICHAEL T. RODRIGUEZ**
Forest Technician II

Checked and Verified by: **ERVIN S. VALERIANO**
Forester I/CBFM Desk Officer

Reviewed by: **MICHELLE S. SEBIDO**
ECOMS II in Charge, CDS

Attested by: **LEONARD T. CALUYA**
CENRO

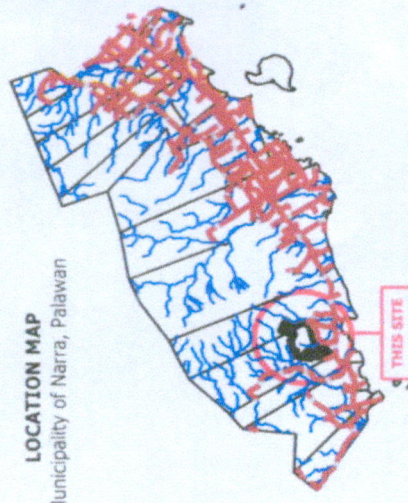


LEGEND

- CBFM Area (MUMA)
- Road Networks
- Maranoy River
- L.C. Map**
- Areas : L.C. Status
- Forestland

LOCATION MAP

Municipality of Narra, Palawan



SCALE : 1:40000
 DATUM : World Geodetic 1984 (WGS84)
 PROJECTION : Universal Transverse Mercator - Zone 50 (N)

**LAND CLASSIFICATION
 MAP**
 of
**MARANAN UPLANDERS
 MARKETING ASSOCIATION
 (MUMA), INC.**

AREA :	800 HECTARES
REGION :	IV-B (MIMAROPA)
PROVINCE :	PALAWAN
MUNICIPALITY :	NARRA
BARANGAY :	CALATEGAS

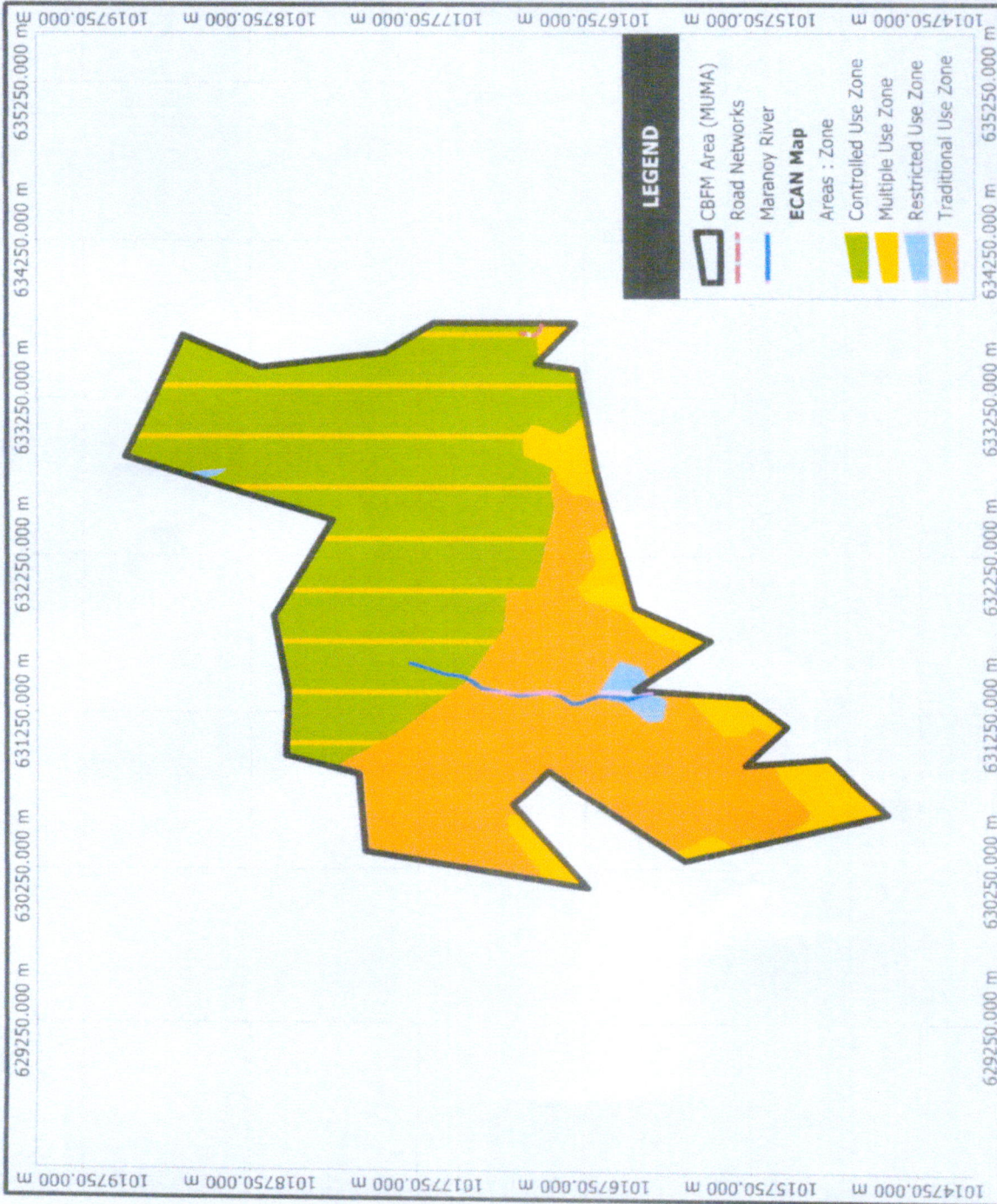
Reference : MUMA Map, L.C. Map

Prepared by: **JOHN MICHAEL T. RODRIGUEZ**
 Forest Technician II

Checked and Verified by: **ERVIN S. VALERIANO**
 Forester / CBFM Desk Officer

Reviewed by: **MICHAEL S. SEBIDO**
 ECOMS / In-Charge, CDS

Attested by: **LEONARDO T. CALUYA**
 CENTRO



LEGEND

- CBFM Area (MUMA)
- Road Networks
- Maranoy River
- ECAN Map
- Areas : Zone**
- Controlled Use Zone
- Multiple Use Zone
- Restricted Use Zone
- Traditional Use Zone

Prepared by: **JOHN MICHAEL T. RODRIGUEZ**
Forest Technician II

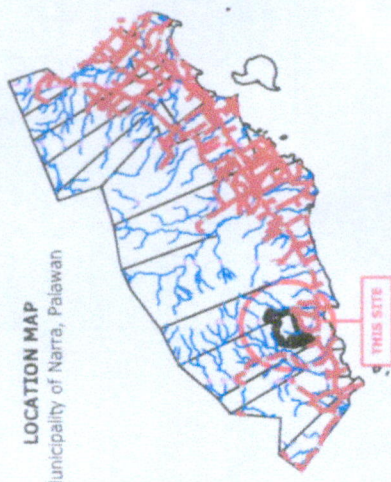
Checked and Verified by: **ERVIN S. VALERIANO**
Forester / CBFM Desk Officer

Reviewed by: **MICHELLE X. SEBIDO**
ECOMS / In-Charge, CDS

Attested by: **LEONARD T. DALUYA**
CENRO

LOCATION MAP

Municipality of Narra, Palawan



SCALE : 1:40000

DATUM : World Geodetic 1984 (WGS84)
PROJECTION : Universal Transverse Mercator - Zone 50 (N)

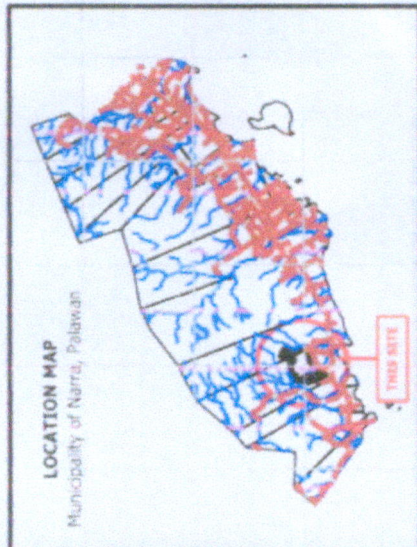
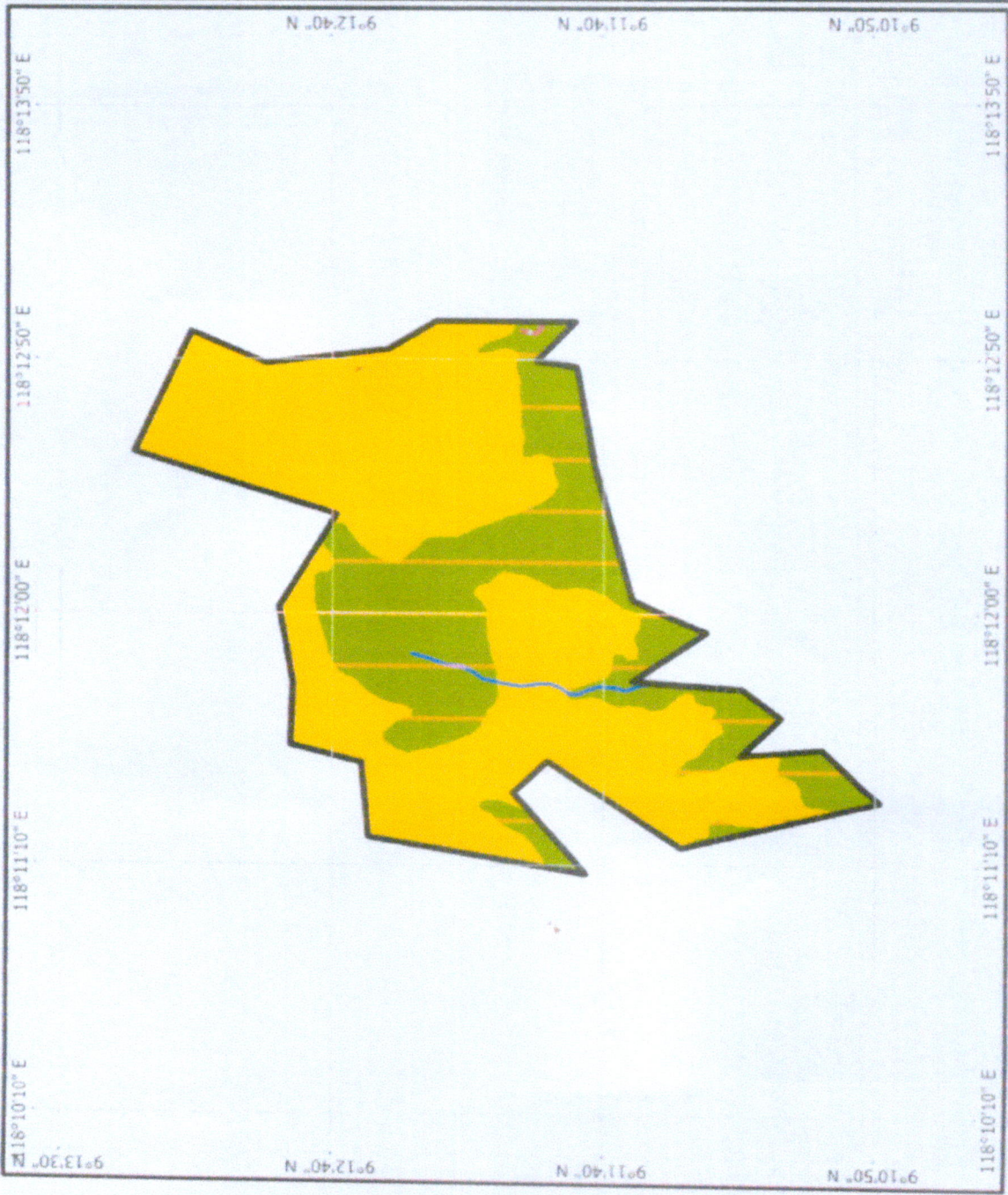
**ENVIRONMENTALLY CRITICAL
AREAS NETWORK MAP**

of

**MARANAN UPLANDERS
MARKETING ASSOCIATION
(MUMA), INC.**

AREA : 800 HECTARES
REGION : IV-B (MIMAROPA)
PROVINCE : PALAWAN
MUNICIPALITY : NARRA
BARANGAY : CALATEGAS

Reference : MUMA Map, ECAN Map



0 1 km
SCALE : 1:40,000
DATUM : World Geodetic System 1984 (WGS84)
PROJECTION : Universal Transverse Mercator - Zone 50 (N)

GEOHAZARD (LANDSLIDE SUSCEPTIBILITY) MAP
of
MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

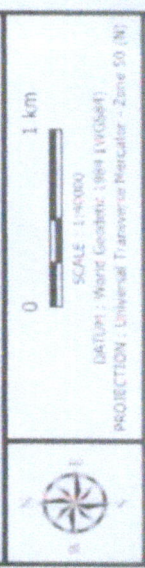
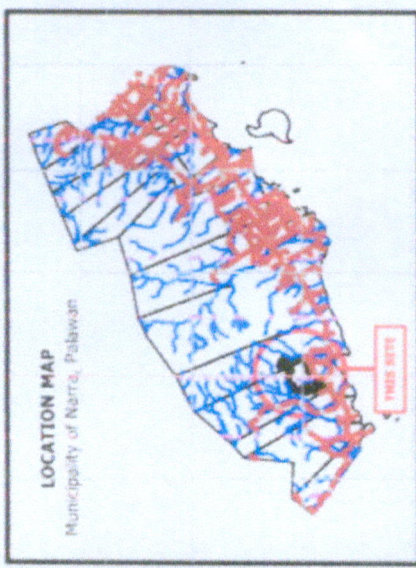
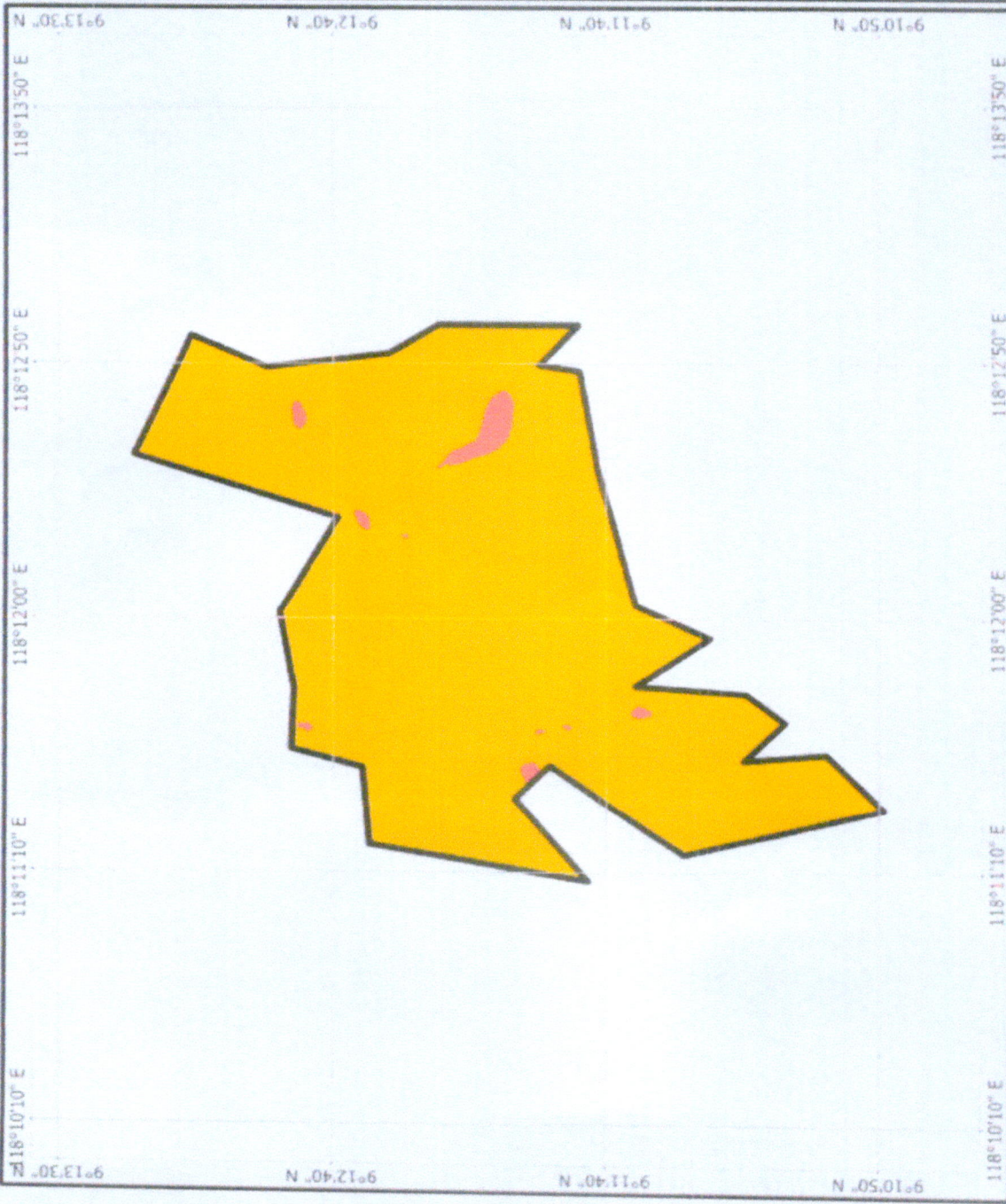
AREA :	800 HECTARES
REGION :	IV-B (MIMAROPA)
PROVINCE :	PALAWAN
MUNICIPALITY :	NARRA
BARANGAY :	CALATEGAS

LEGEND

- CBFM Area (MUMA)
- Road Networks
- Rivers and Creeks
- Landslide Susceptibility**
 - Low Susceptibility
 - Moderate Susceptibility

Reference : MCB, Geohazard Map (Landslide Susceptibility)

Prepared by:	Checked and Verified by:	Reviewed by:	Attested by:
JOHN MICHAEL RODRIGUEZ Forest Technician II	ERVIN S. VALERIANO Forester / CBFM Desk Officer	MICHELLE SEBIDO ECON. In-Charge, CDS	LEONARDO T. CALUYA CENRO



SLOPE MAP

MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

AREA	800 HECTARES
REGION	IV-B (MIMAROPA)
PROVINCE	PALAWAN
MUNICIPALITY	NARRA
BARANGAY	CALATEGAS

LEGEND

CBIM Area (MUMA)

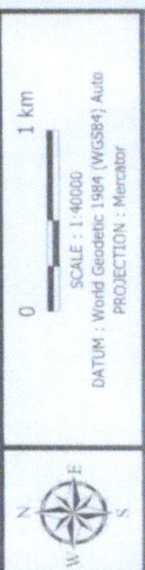
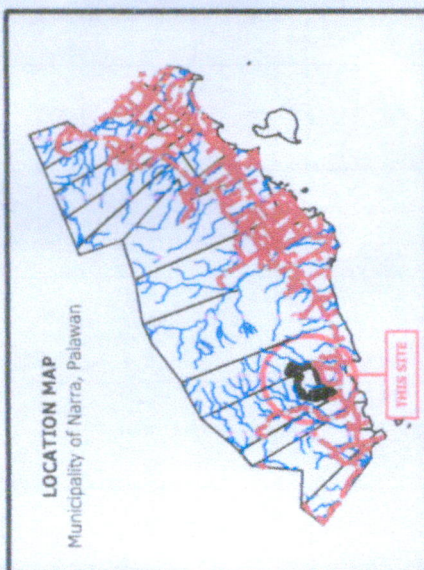
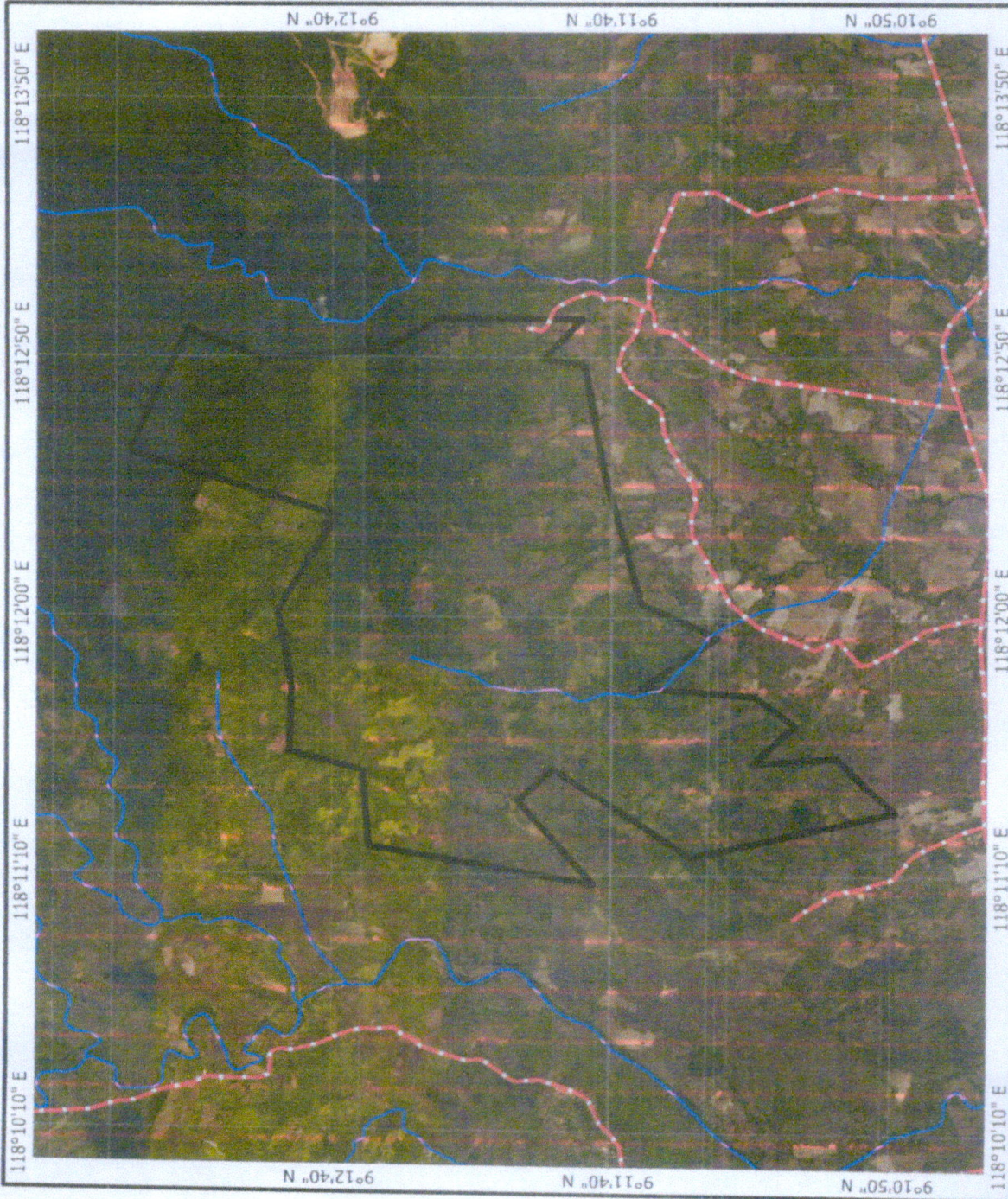
Road Networks

Rivers and Creeks

Slope
 18.00 - 30.00 : Moderately Steep
 < 18.00 : Undulating-Rolling

Reference : Slope Map

Prepared by JOHN MICHAEL T. RODRIGUEZ Forest Technician II	Checked and Verified by ERVIN S. VALERIANO Forester I/CBIM Desk Officer	Reviewed by MICHELLE SERIDO Economic Change CPS	Attended by LEONARD T. CALUYA CENRO
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BASE MAP of MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

AREA:	800 HECTARES
REGION:	IV-B (MIMAROPA)
PROVINCE:	PALAWAN
MUNICIPALITY:	NARRA
BARANGAY:	CALATEGAS

LEGEND

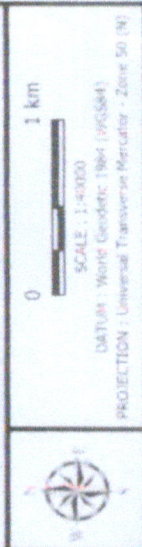
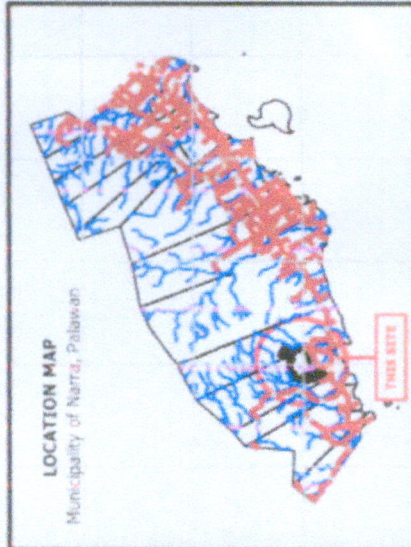
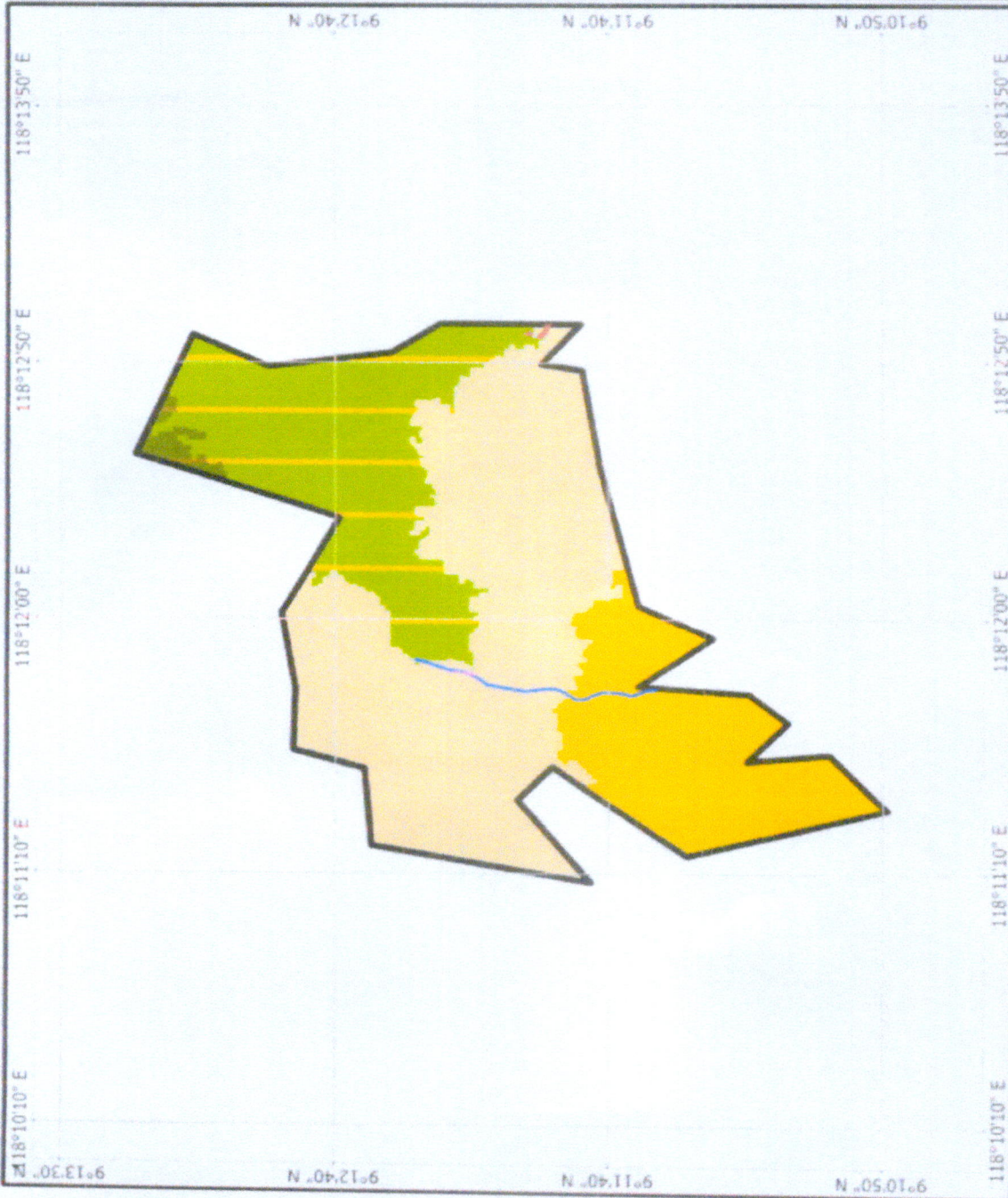
- CBFM Area (MUMA)
- Rivers and Creeks
- Road Networks

Prepared by: **JOHN MICHAEL T. RODRIGUEZ**
Forest Technician II

Checked and Verified by: **ERVIN S. VALERIANO**
Forester / CBFM Desk Officer

Reviewed by: **MICHAEL SEBIDO**
ECOMS / In-Charge, CDS

Attested by: **LEONARD T. CALUYA**
CENRO



LAND COVER MAP of MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

AREA	800 HECTARES
REGION	IV-B (MIMAROPA)
PROVINCE	PALAWAN
MUNICIPALITY	NARRA
BANGAY	CALATEGAS

LEGEND	
	CBFM Area (MUMA)
	Road Networks
	Rivers and Creeks
Land Cover	
	Brush/Shrubs
	Closed Forest
	Open Forest
	Perennial Crop

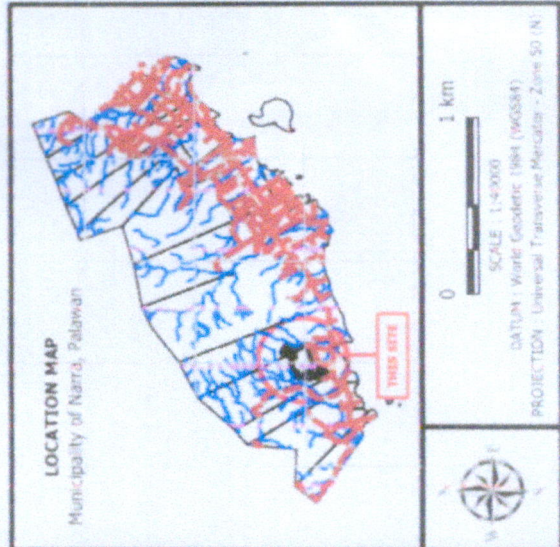
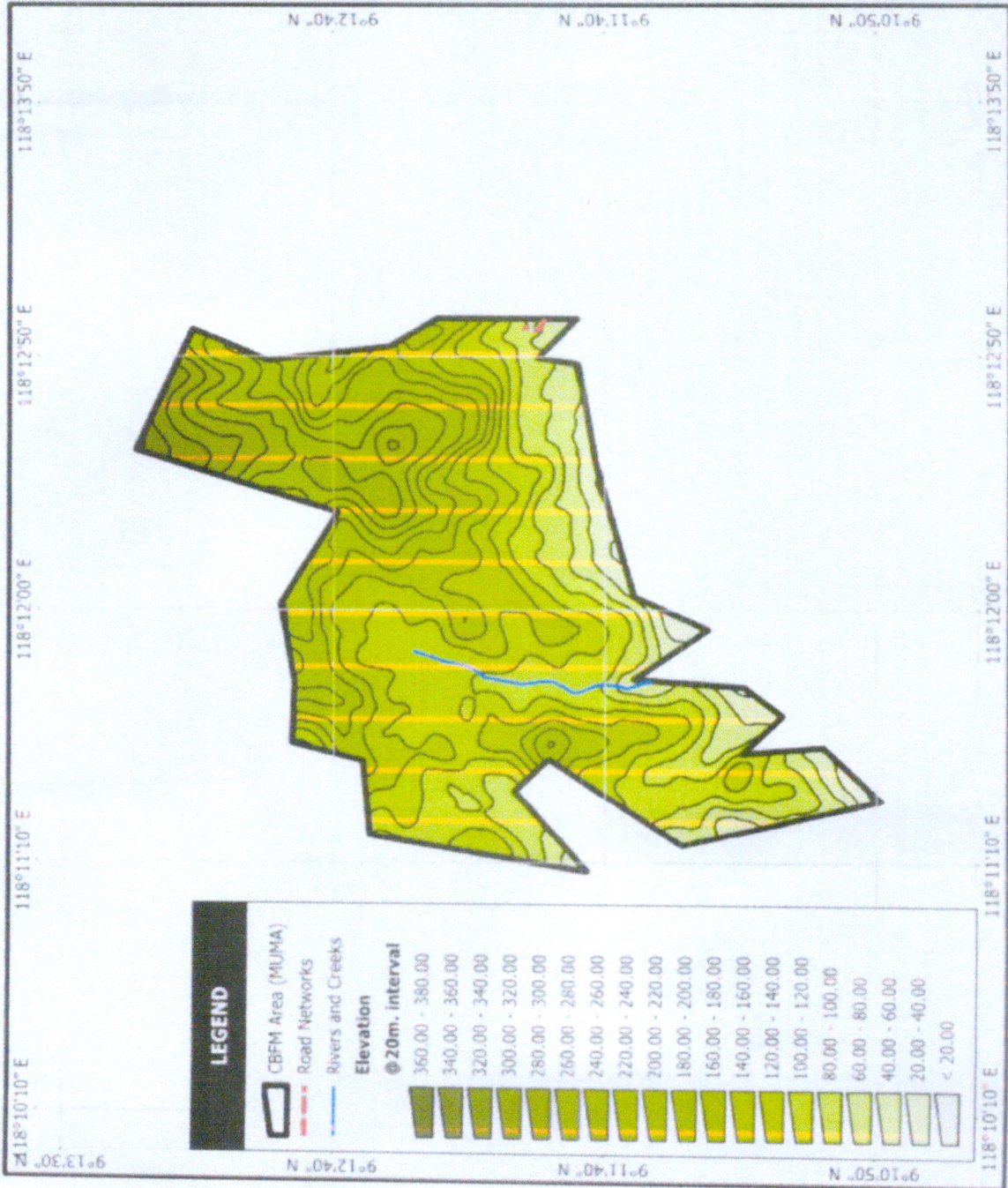
Reference: NAMRIA, 2015 Land Cover Map

Prepared by: JOHN MICHAEL T. RODRIGUEZ
Forest Technician II

Checked and Verified by: ERVIN S. VALERIANO
Forester (CBFM Desk Officer)

Reviewed by: MICHELLE CEBIDO
ECONOMICS OFFICER, CDS

Attended by: LEONARD Y. CALUYA
CERO



ELEVATION MAP

MARANAN UPLANDERS
MARKETING ASSOCIATION
(MUMA), INC.

AREA	800 HECTARES
REGION	IV-B (MIMAROPA)
PROVINCE	PALAWAN
MUNICIPALITY	NARRA
BASANGAY	CALATEGAS

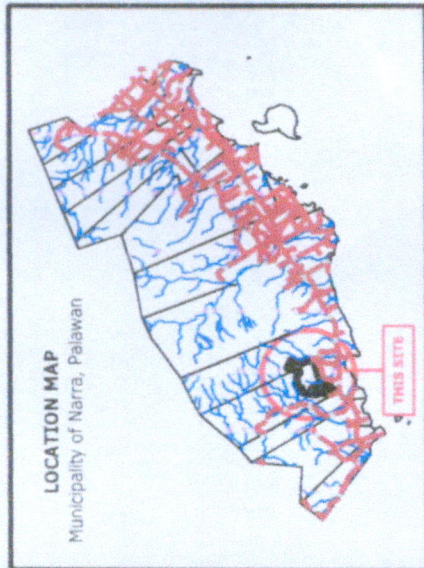
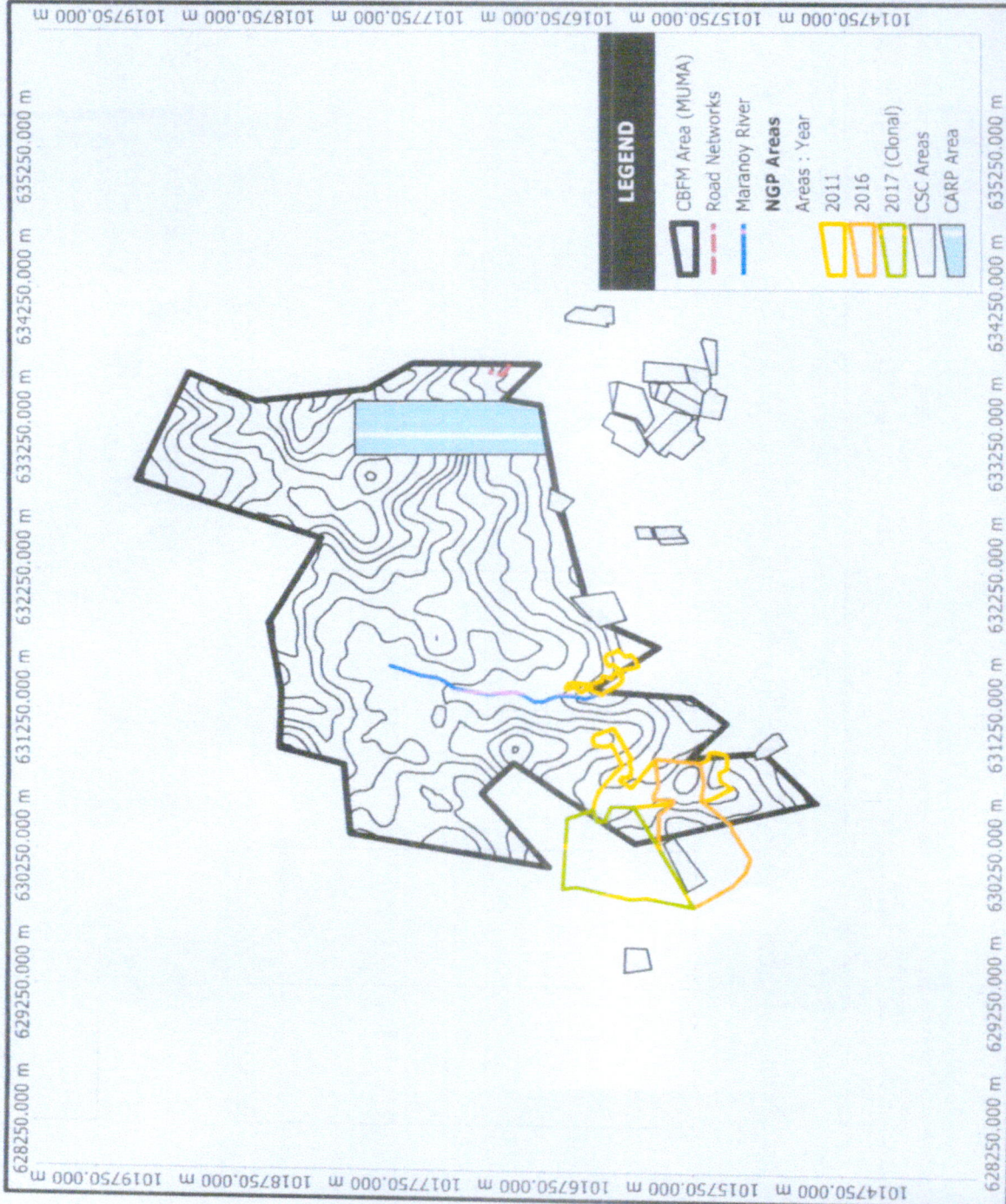
Reference: NAMRIA, Elevation Map

Prepared by: *JOHN MICHAEL RODRIGUEZ*
Forest Technician II

Checked and Verified by: *ERVIN S. VALERIANO*
Forester / CBFM Desk Officer

Reviewed by: *MICHAEL J. SEBIDO*
ECONOMIST in Charge, CDS

Attested by: *LEONARD T. JALUYA*
CENSO



0 1 km

SCALE : 1:45000

DATUM : World Geodetic 1984 (WGS84)

PROJECTION : Universal Transverse Mercator - Zone 50 (N)

BASE MAP of MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

AREA : 800 HECTARES

REGION : IV-8 (MIMAROPA)

PROVINCE : PALAWAN

MUNICIPALITY : NARRA

BARANGAY : CALATEGAS

Reference : MUMA Map, CSC Data, NGP & CARP

Prepared by: **JOHN MICHAEL T. RODRIGUEZ**
Forest Technician II

Checked and Verified by: **ERVIN S. VALERIANO**
Forester / CBFM Desk Officer

Reviewed by: **MICHELLE Y. SEBIDO**
ECONOMICS II in-Charge, CDS

Attested by: **LEONARD J. CALUYA**
CBNRO

LOCATION MAP
Municipality of Narra, Palawan

0 1 km

SCALE 1:40,000

DATUM: World Geodetic 1984 (WGS84)

PROJECTION: Universal Transverse Mercator - Zone 50 (N)

ENVISIONED
LAND USE MAP

MARANAN UPLANDERS
MARKETING ASSOCIATION
(MUMA), INC.

AREA: 100 HECTARES

REGION: IV-B (MIMAROPA)

PROVINCE: PALAWAN

MUNICIPALITY: NARRA

SARANGAY: CALATEGAS

Reference: CBFM (MUMA) Community Mapping

118°11'10" E

118°12'00" E

118°12'50" E

118°13'50" E

9°10'50" N

9°11'40" N

9°12'40" N

9°13'30" N

118°11'10" E

118°12'00" E

118°12'50" E

118°13'50" E

LEGEND

- CBFM Area (MUMA)
- Road Networks
- Rivers and Creeks
- Maranan Waterfall
- Proposed Area for Development**
- Protection Forest
- NGP Reforestation Project
- Reforestation Project
- Monitoring Station
- Mahogany Plantation
- Gmelina Plantation
- Area for Vegetables
- Dam
- Bunk House
- Eco Park
- Zipline
- Cottages
- Irrigation
- Road Networks
- Signages for Protection

Prepared by

JOHN MICHAEL T. RODRIGUEZ
Forest Technician II

Checked and Verified by

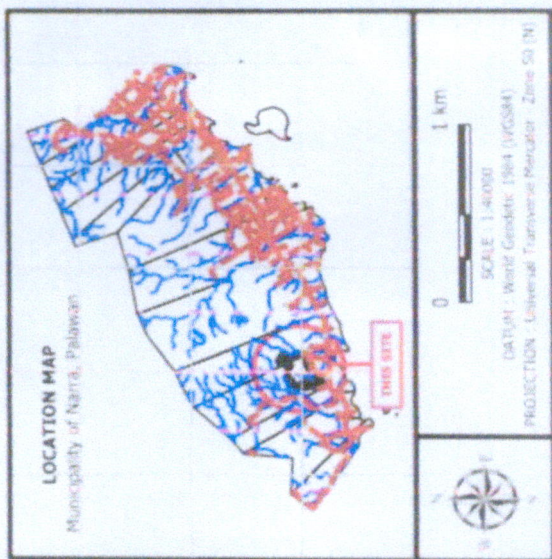
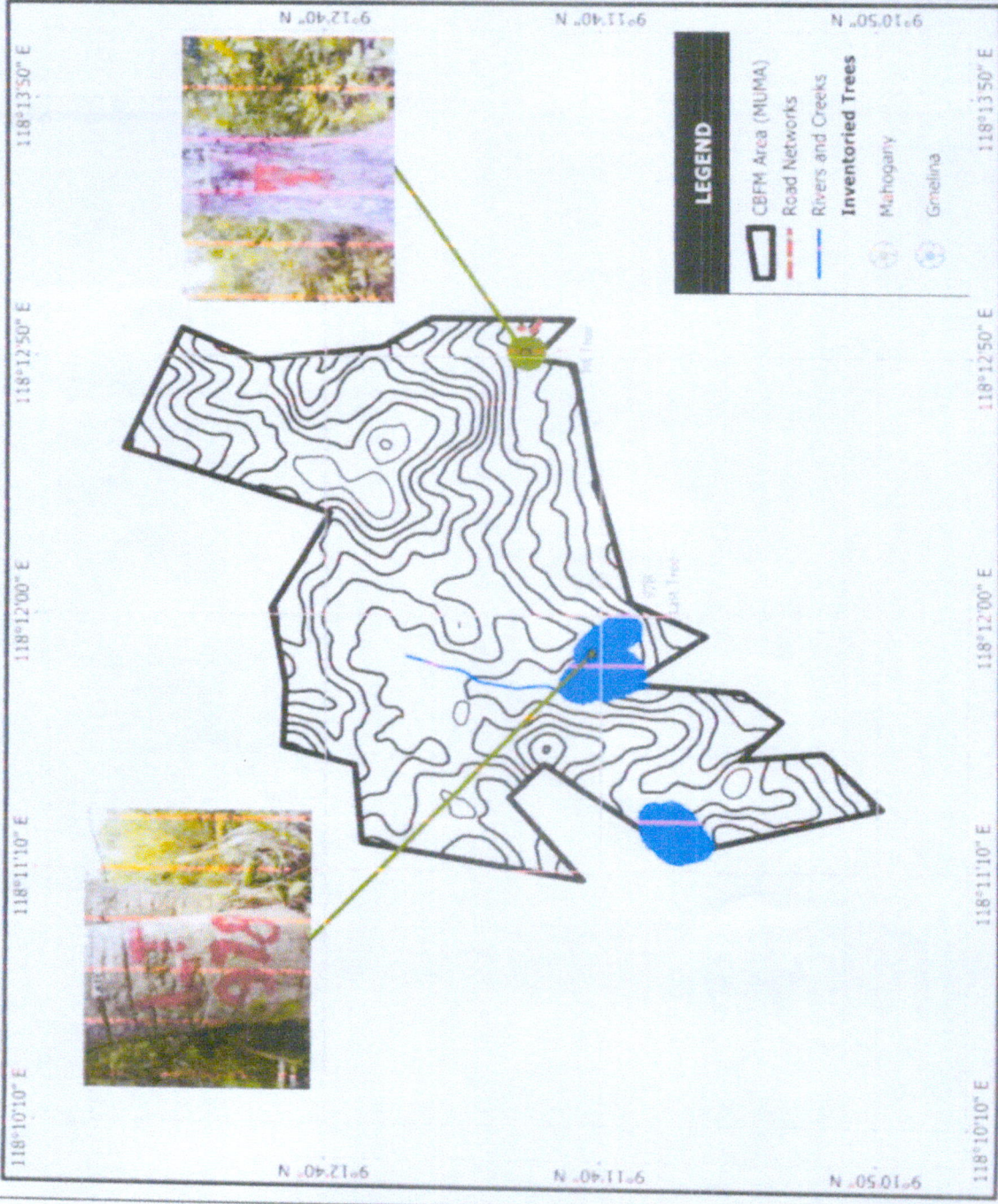
ERVIN S. ALLERIANO
Forester / CBFM Desk Officer

Reviewed by

MICHELLE S. SERIDO
ECONS / In Charge, CDS

Attested by

LEONARD CALUYA
CARR



TIMBER HARVESTING MAP of MARANAN UPLANDERS MARKETING ASSOCIATION (MUMA), INC.

AREA	ROAD HECTARE
REGION	IV-B (MIMASOPA)
PROVINCE	PALAWAN
MUNICIPALITY	NARRA
SABANGAY	CALATEGAS

Reference: Elevation Map, Actual Tree Inventory

Prepared by: *John Michael T. Rodriguez*
JOHN MICHAEL T. RODRIGUEZ
Forest Technician II

Checked and Verified by: *Ervin S. Valtriano*
ERVIN S. VALTRIANO
Forester / CNRM Area Officer

Reviewed by: *Michelle J. Serido*
MICHELLE J. SERIDO
ECONOMY IN-CHARGE CDS

Attested by: *Leonard T. Lalluna*
LEONARD T. LALLUNA
CENRO