

**DEPARTMENT OF AGRICULTURE**  
1898

## NITROGEN MAP

### Municipality of LAL-LO

### Province of Cagayan, Philippines

Date: GCX WGS 1984  
 Map Source: Google Earth™ V8.3.2.2007  
 © 2020 GOOGLE E  
 © 2020 Open Street Map  
 © 2020 GOOGLE

This Nitrogen Map was produced under the collaborative undertaking of the Department of Agriculture Regional Field Office No. 02, Regional Agricultural Engineering Division and the Local Government Unit, CY 2020.

Boundaries are not considered authoritative.  
 Fertilizer Recommendation Reference is valid for 3 years.

The Department of Agriculture Regional Field Office No. 02 disclaims the sole responsibility for any omission / errors within this map. Users are requested to refer to the DA-BUREAU/RAED, San Gabriel, Tuguegarao City, Cagayan.

Distributed by: Department of Agriculture, RFO-02  
 Regional Agricultural Engineering Division  
 Com Soil Fertility Mapping Group  
 © Copy Right Reserved.

Prepared by:

Jouie D. Sumigad    Chinkee A. Agustin    Joana Rose R. Roque

Crescen Karl M. Espejo    Aaron M. Furagganan    Sally Jane B. Duruin

Eleazar Gabriel A. Castillo    Mark Anthony C. Vergara

Reviewed by:

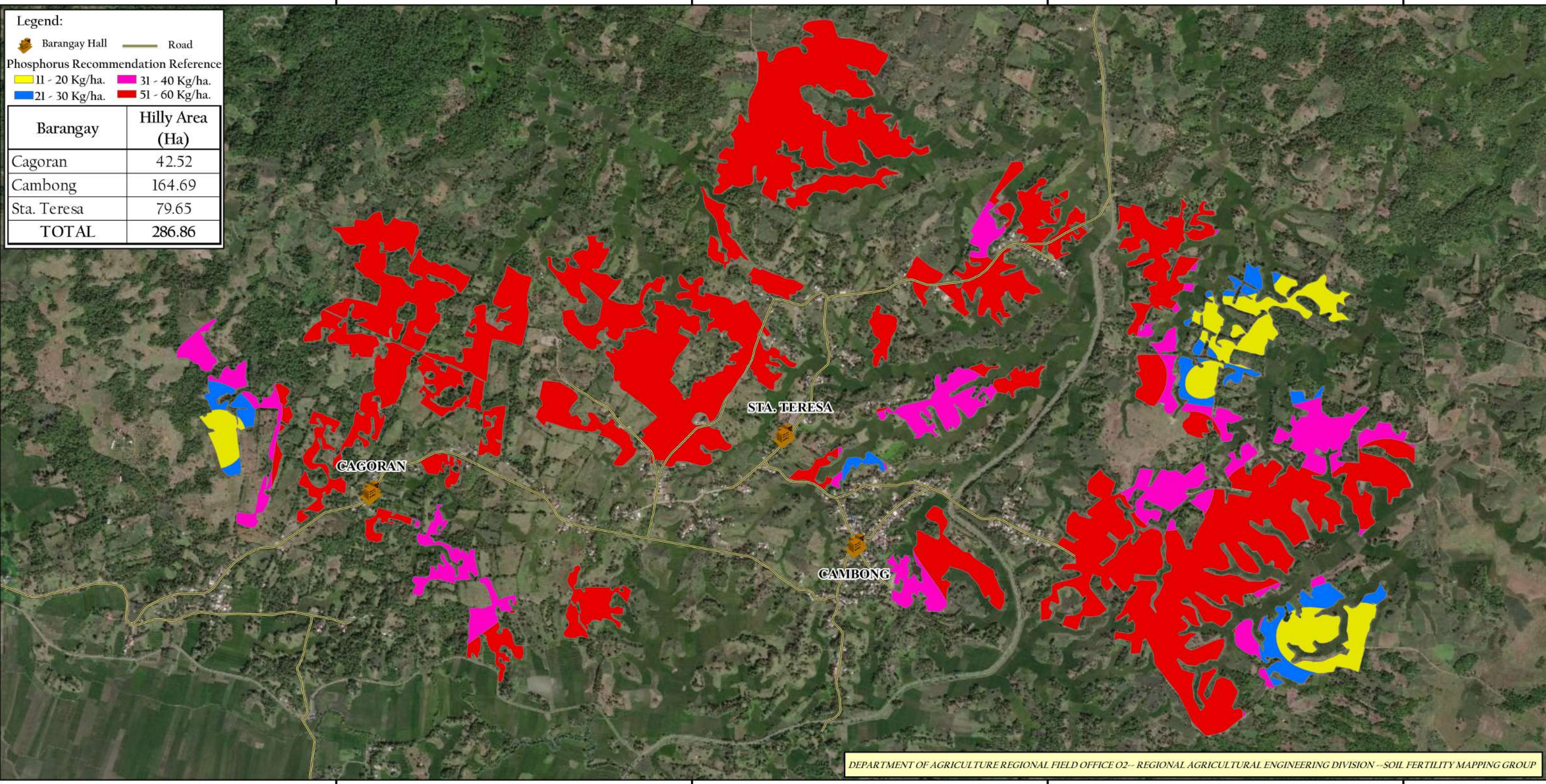
ARTEMIO M. VERGARA, MEng  
 Engineer II

Noted by:

RESTITUTO E. SAMATRA, MSAgEn  
 Chief, RAED

**BOUNTIFUL CAGAYAN VALLEY REGION**

*A food-secure Philippines*  
 with prosperous farmers and fisherfolk



**Legend:**

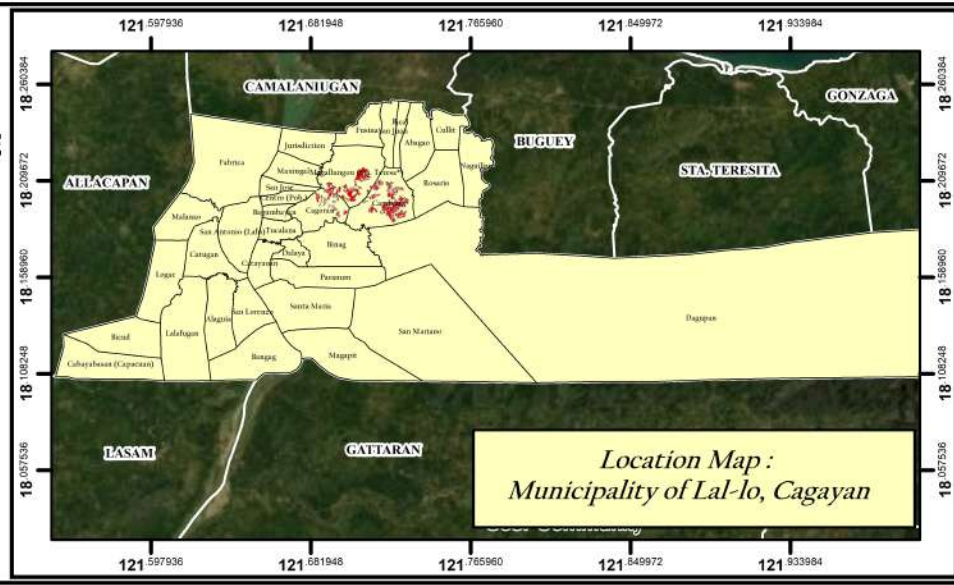
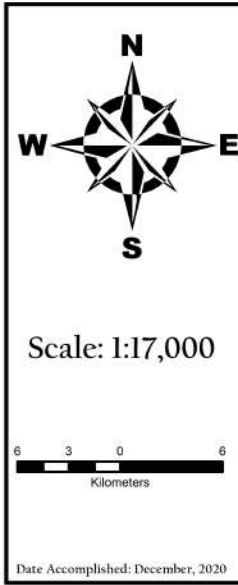
Barangay Hall    Road

**Phosphorus Recommendation Reference**

11 - 20 Kg/ha.    31 - 40 Kg/ha.  
 21 - 30 Kg/ha.    51 - 60 Kg/ha.

Barangay	Hilly Area (Ha)
Cagoran	42.52
Cambong	164.69
Sta. Teresa	79.65
<b>TOTAL</b>	<b>286.86</b>

DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE O2-- REGIONAL AGRICULTURAL ENGINEERING DIVISION --SOIL FERTILITY MAPPING GROUP



**PHOSPHORUS MAP**  
Municipality of LAL-LO  
Province of Cagayan, Philippines

Prepared by:  
 Jouie D. Sumigad    Chinkee A. Agustin    Joana Rose R. Roque  
 Crescen Karl M. Espejo    Aaron M. Furagganan    Sally Jane B. Duruin

Reviewed by:  
**ARTEMIO M. VERGARA, MEng**  
Engineer II

Noted by:  
**RESTITUTO E. SAMATRA, MSAgEn**  
Chief, RAED

Eleazar Gabriel A. Castillo    Mark Anthony C. Vergara

**BOUNTIFUL CAGAYAN VALLEY REGION**

Drawn: GCS, WGS, 1984  
Map Source: Google Earth™ V8.3.2.2007  
© 2020 GOOGLE E  
© 2020 Open Street Map  
© 2020 GOOGLE

This Phosphorus Map was produced under the collaborative undertaking of the Department of Agriculture Regional Field Office No. 02, Regional Agricultural Engineering Division and the Local Government Unit, CY 2020.

Boundaries are not considered authoritative.  
Fertilizer Recommendation Reference is valid for 1 year.

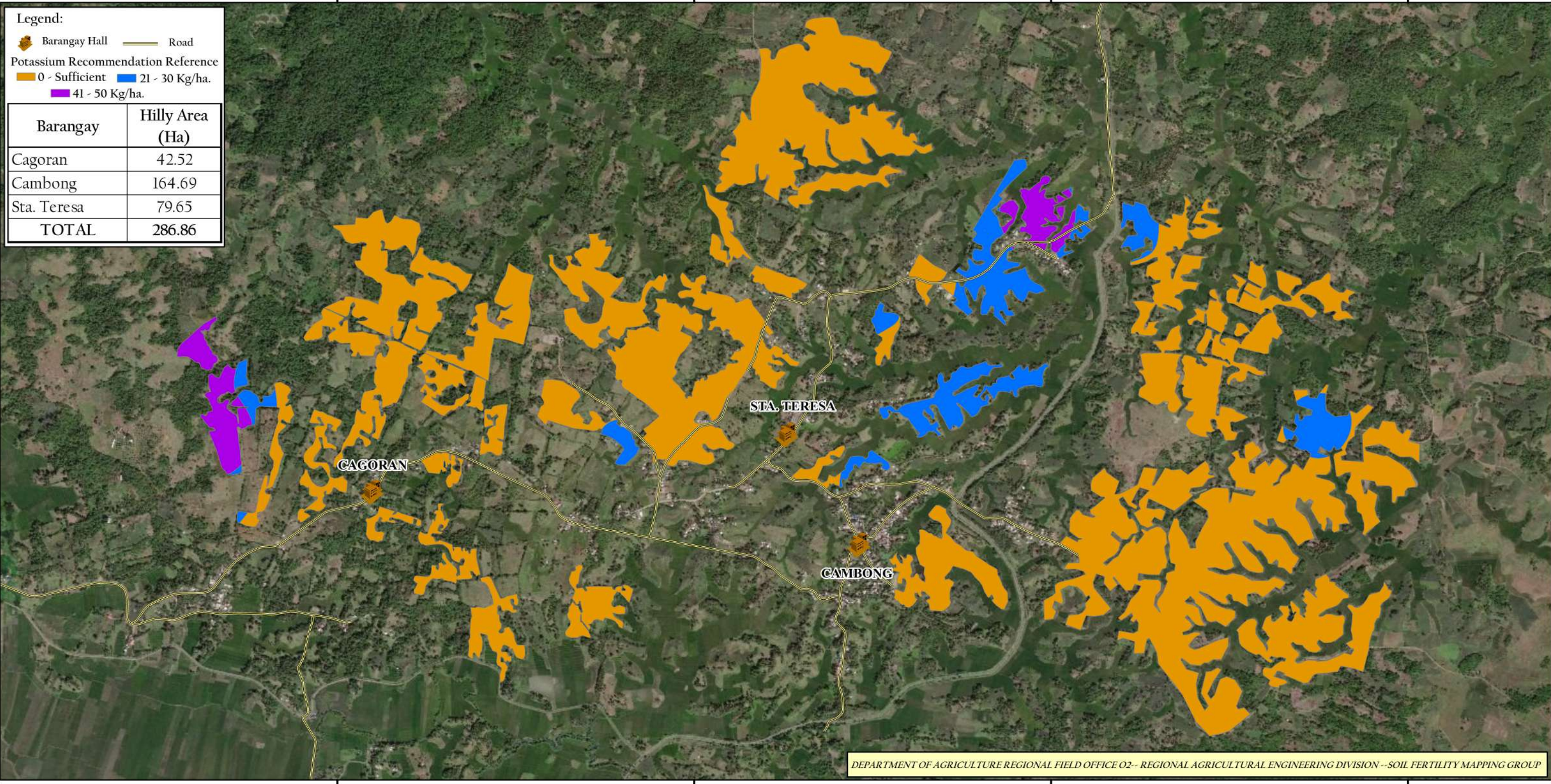
The Department of Agriculture Regional Field Office No. 02 shares the sole responsibility for any omission / errors within this map. Users are requested to refer to the DA-BUREAU/RAED, San Gabriel, Tuguegarao City, Cagayan.

Distributed by: Department of Agriculture, RFO-02  
Regional Agricultural Engineering Division  
Com Soil Fertility Mapping Group  
© Copy Right Reserved.

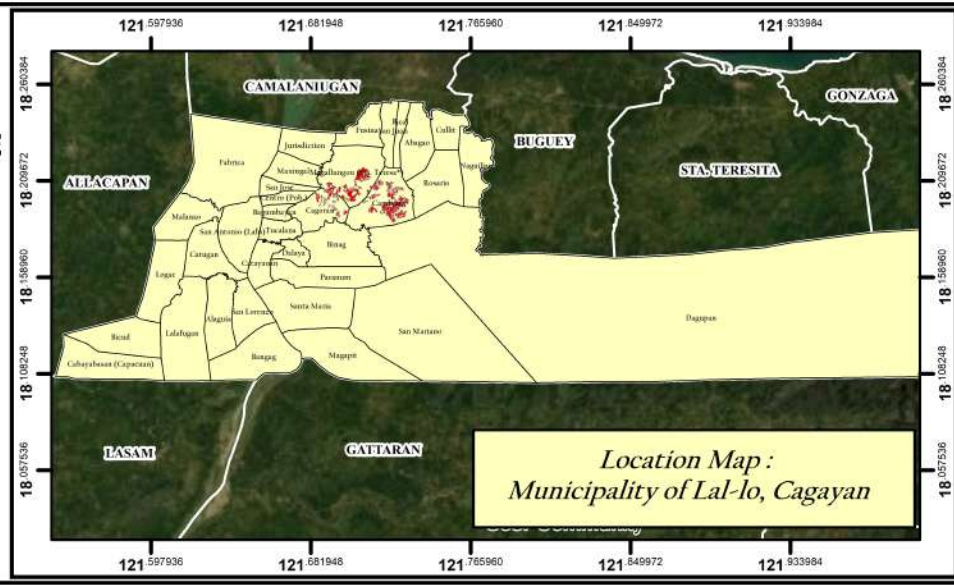
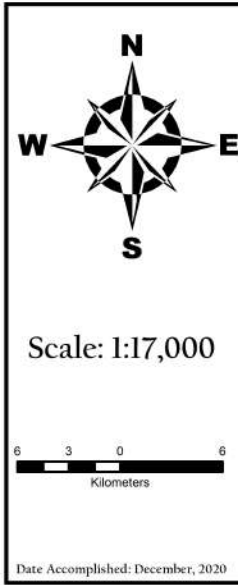
**CERTIFICATE**  
N° CP/5310/17/11/1015


*A food-secure Philippines  
with prosperous farmers and fisherfolk*

**Masaganang ANI**  
Malas na Kita



DEPARTMENT OF AGRICULTURE REGIONAL FIELD OFFICE O2-- REGIONAL AGRICULTURAL ENGINEERING DIVISION --SOIL FERTILITY MAPPING GROUP





Prepared by:

Jouie D. Sumigad      Chinkee A. Agustin      Joana Rose R. Roque

Crescen Karl M. Espejo      Aarone M. Furagganan      Sally Jane B. Duruin

Eleazar Gabriel A. Castillo      Mark Anthony C. Vergara

## POTASSIUM MAP

### Municipality of LAL-LO

### Province of Cagayan, Philippines

Reviewed by:

ARTEMIO M. VERGARA, MEng  
Engineer II

Noted by:

RESTITUTO E. SAMATRA, MSAgEn  
Chief, RAED


Date: GCX WGS 1984  
Map Source: Google Earth™ V8.3.2.2007  
© 2020 GOOGLE E  
© 2020 Open Street Map  
© 2020 GOOGLE

This Potassium Map was produced under the collaborative undertaking of the Department of Agriculture Regional Field Office No. 02, Regional Agricultural Engineering Division and the Local Government Unit, CY 2020.


Boundaries are not considered authoritative.  
Fertilizer Recommendation Reference is valid for 3 years.

The Department of Agriculture Regional Field Office No. 02 shares the sole responsibility for any omission / errors within this map. Users are requested to refer to the DA-BUREAU/RAED, San Gabriel, Tuguegarao City, Cagayan.


Distributed by: Department of Agriculture, RFO-02  
Regional Agricultural Engineering Division  
Com. Soil Fertility Mapping Group  
© Copy Right Reserved.



CERTIFICATION INTERNATIONAL  
ISO 9001:2015




Accredited  
QMS Certification Body  
Accreditation No.:  
MSA-001

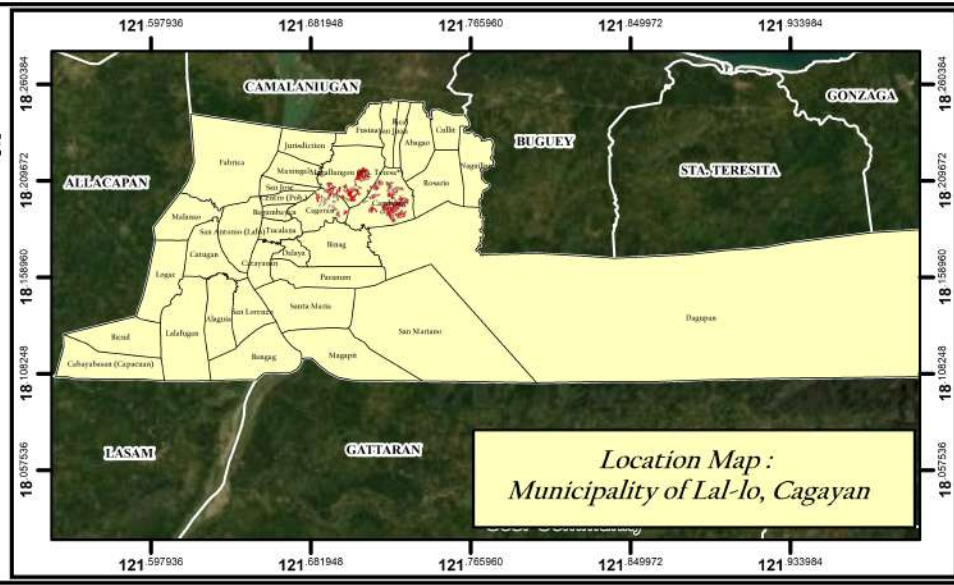
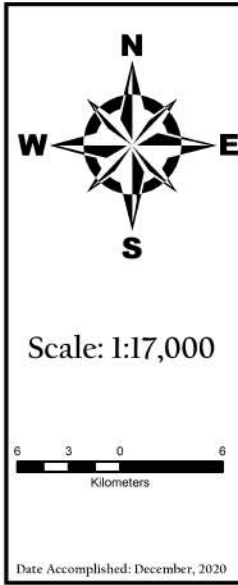
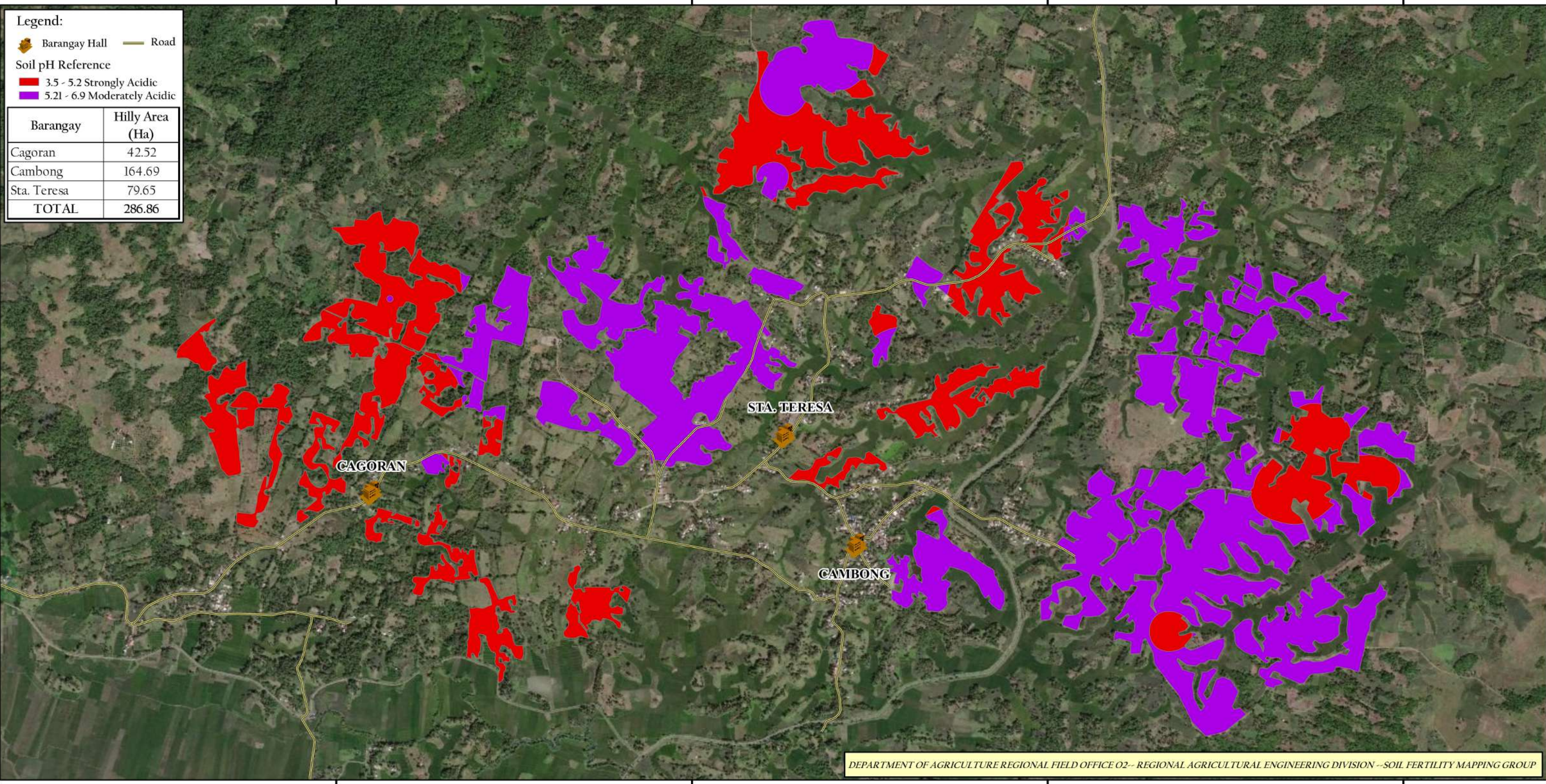


CERTIFICATE  
N° CP/5310/17/11/1015

*A food-secure Philippines*  
with prosperous farmers and fisherfolk



Masaganang ANI  
Malas na KITA



# SOIL pH MAP

## Municipality of LAL-LO

### Province of Cagayan, Philippines

Prepared by:

Jouie D. Sumigad  
Crescen Karl M. Espejo

Reviewed by:

ARTEMIO M. VERGARA, MEng  
Engineer II

Noted by:

RESTITUTO E. SAMATRA, MSAgEn  
Chief, RAED

Eleazar Gabriel A. Castillo  
Mark Anthony C. Vergara

Chinkee A. Agustin  
Aarone M. Furagganan

Joana Rose R. Roque  
Sally Jane B. Duruin

**DEPARTMENT OF AGRICULTURE**

**BOUNTIFUL CAGAYAN VALLEY REGION**

RESTITUTO E. SAMATRA, MSAgEn  
Chief, RAED

**CERTIFICATION INTERNATIONAL**  
ISO 9001:2015

**AB**  
Accredited QMS Certification Body  
Accreditation No. MGA-031

**CERTIFICATE**  
N° CIP/5310/17/11/1015

*A food-secure Philippines*  
with prosperous farmers and fisherfolk

Masaganang ANI  
Malas na KITA