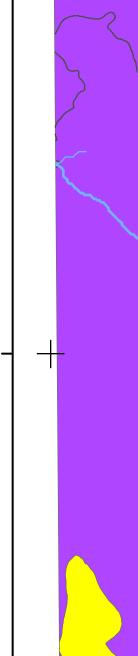


125°45'0"E

## DETAILED LANDSLIDE AND FLOOD HAZARD MAP OF ESPERANZA AND PROSPERIDAD (CAPITAL), BAYUGAN, AND SAN LUIS, AGUSAN DEL SUR, PHILIPPINES **4118-II-11 SAN TORIBIO QUADRANGLE** 125°46'0"E





Ø

Purok VIII (San Toribio)

Elementar Cebulan)

Purok IV Purok II (Cebulan) (Cebulan) CEBULAN Purc School

(Cebulan

Purok I

Purok III

Cebulan)



125°45'0"E

125°46'0"E



**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES** MINES AND GEOSCIENCES BUREAU North Avenue, Diliman, Quezon City

**Data Sources :** 

(Anolingan)

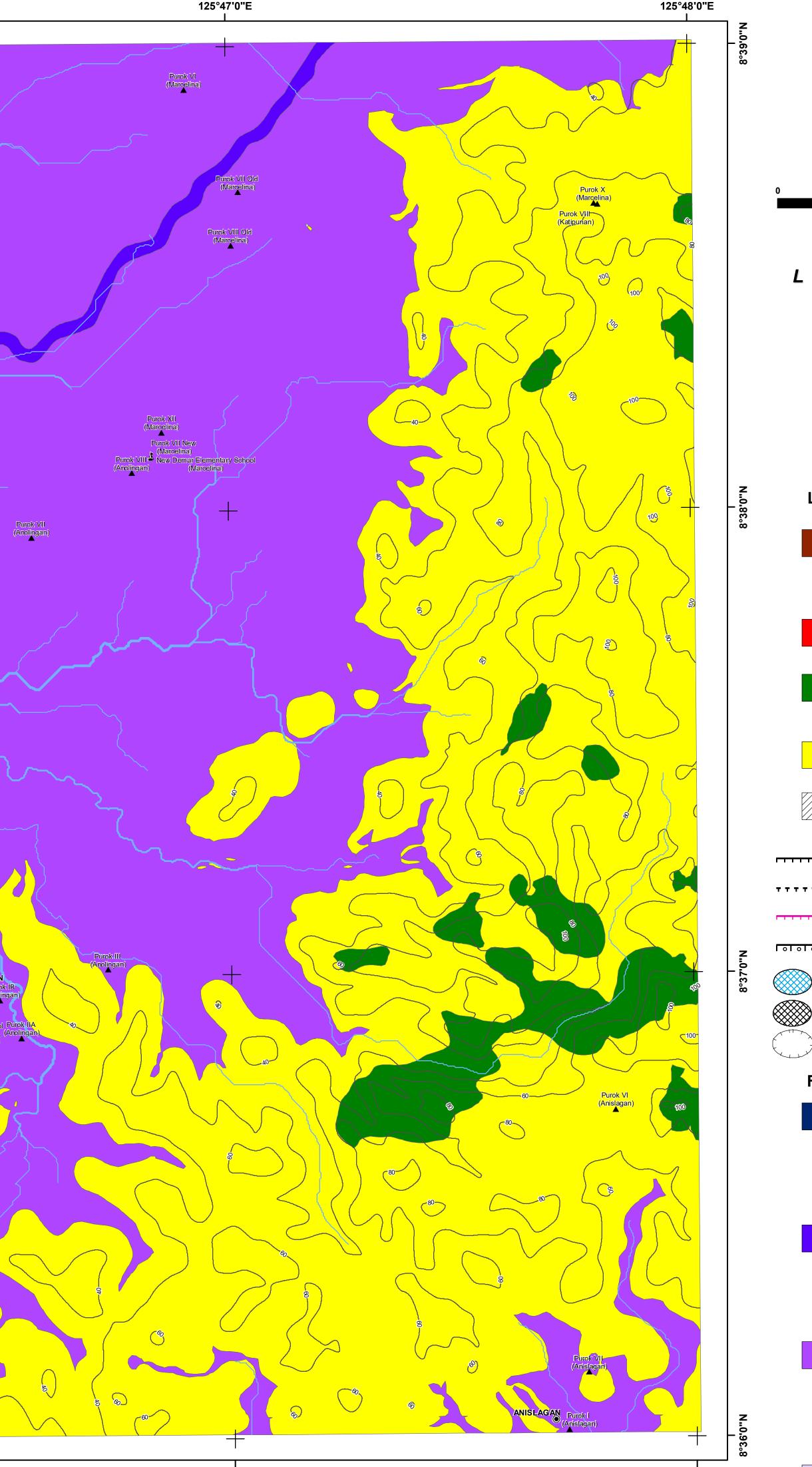
Purok IA (Anolingan

olingan Elementary Schr

ANOLINGAN Purok IB

(Anolingan

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125°47'0"E

MGB Geohazard Assessment Team Lands Geological Survey Division Geosciences Division MGB Regional Office XIII

National Mapping and Resource Information Authority

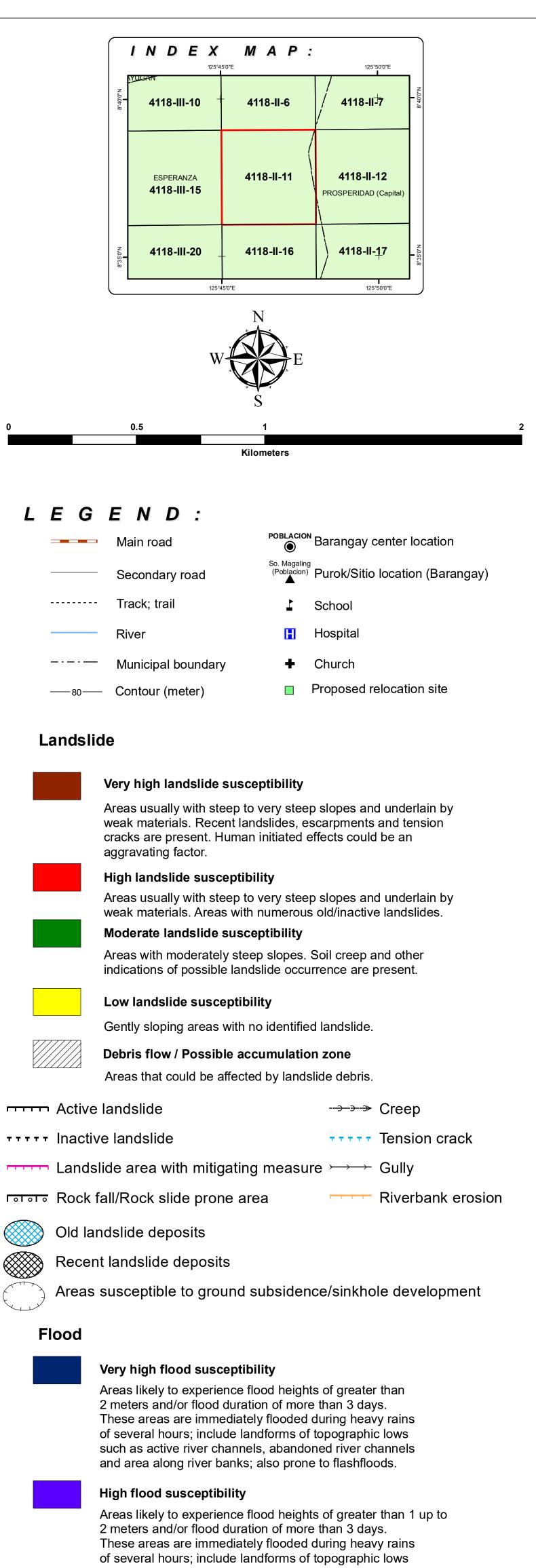
## **Coordinate System :**

Spheroid :.... Clark 1866 Datum :..... Luzon 1911

125°48'0"E

Mapping scale 1:10,000

Lands Geological Survey Division



such as active river channels, abandoned river channels and area along river banks; also prone to flashfloods.

Moderate flood susceptibility

Areas likely to experience flood heights of greater than 0.5m up to 1 meter and/or flood duration of 1 to 3 days. These areas are subject to widespread inundation during prolonged and extensive heavy rainfall or extreme weather condition. Fluvial terraces, alluvial fans, and infilled valleys are areas moderately subjected to flooding.

## Low flood susceptibility

Areas likely to experience flood heights of 0.5 meter or less and/or flood duration of less than 1 day. These areas include low hills and gentle slopes. They also have sparse to moderate drainage density.

Direction of rising floodwater Direction of receding floodwater



 $\overset{1.2}{\otimes}$  Flood depth (meter)

Flashflood exit point