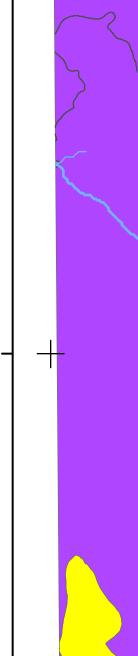
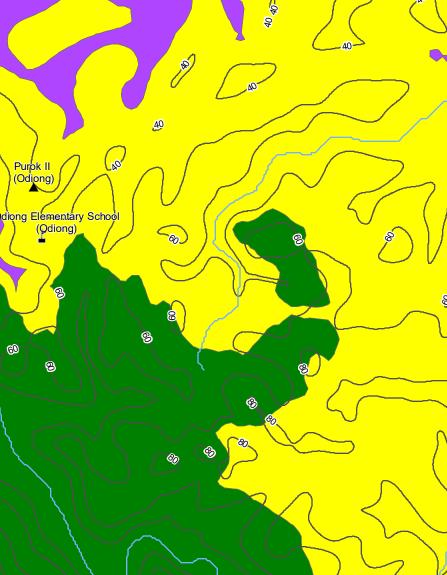


125°45'0"E

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





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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)

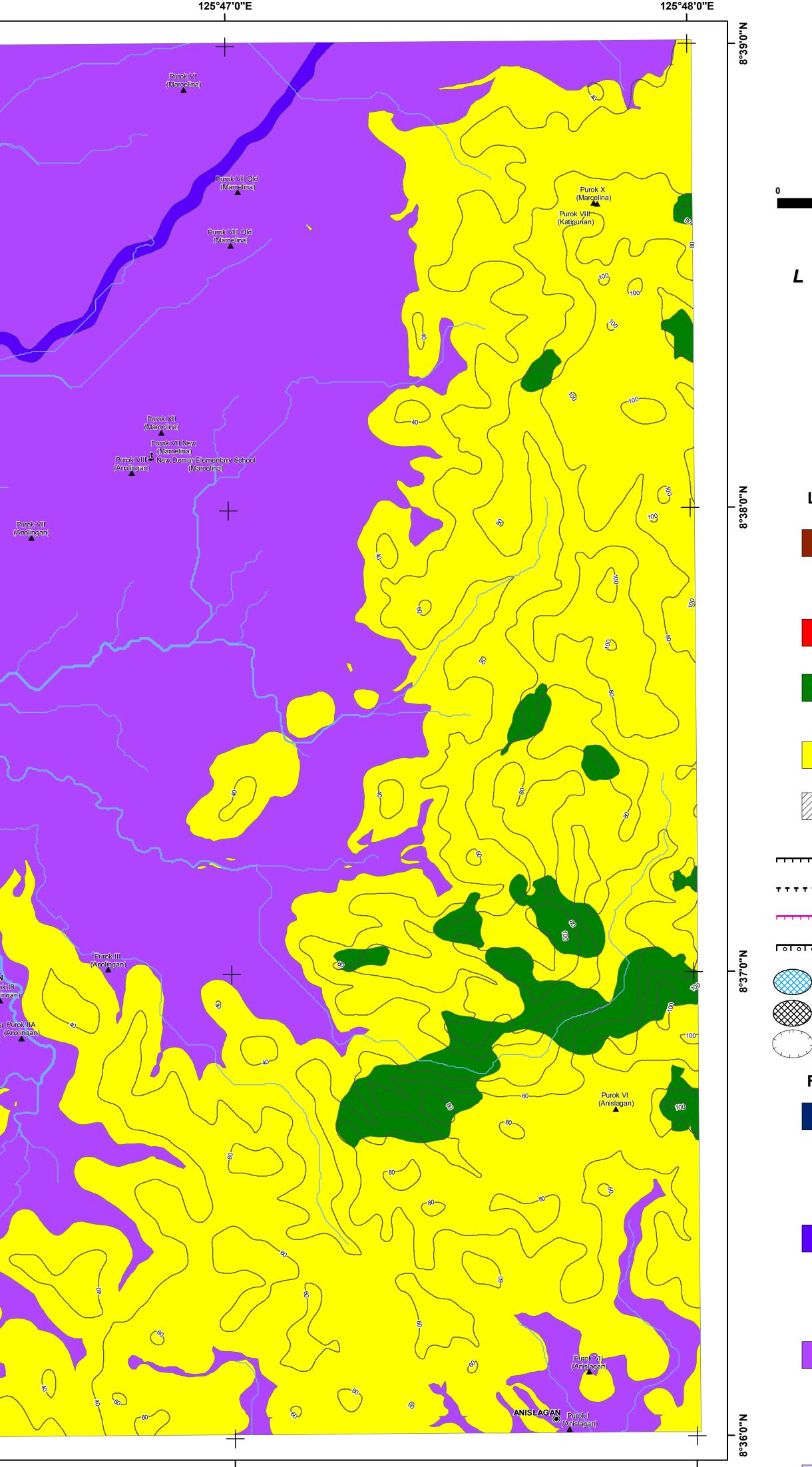
Purok IA (Anolingan

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

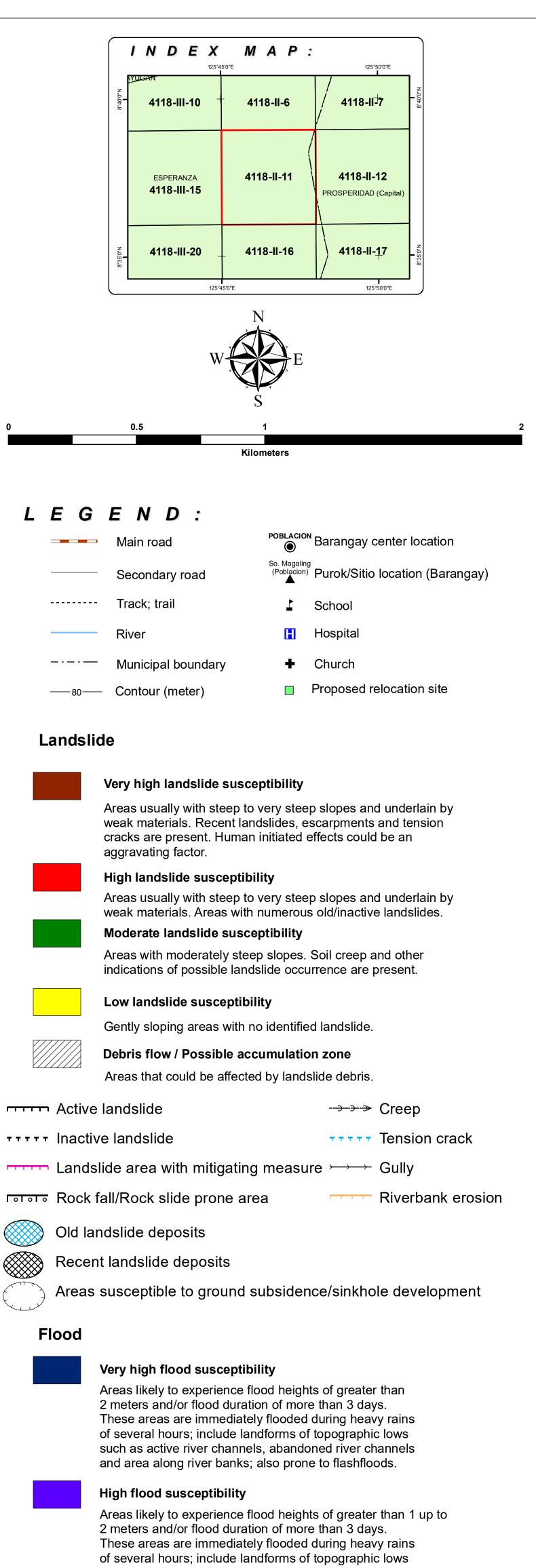
Coordinate System :

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