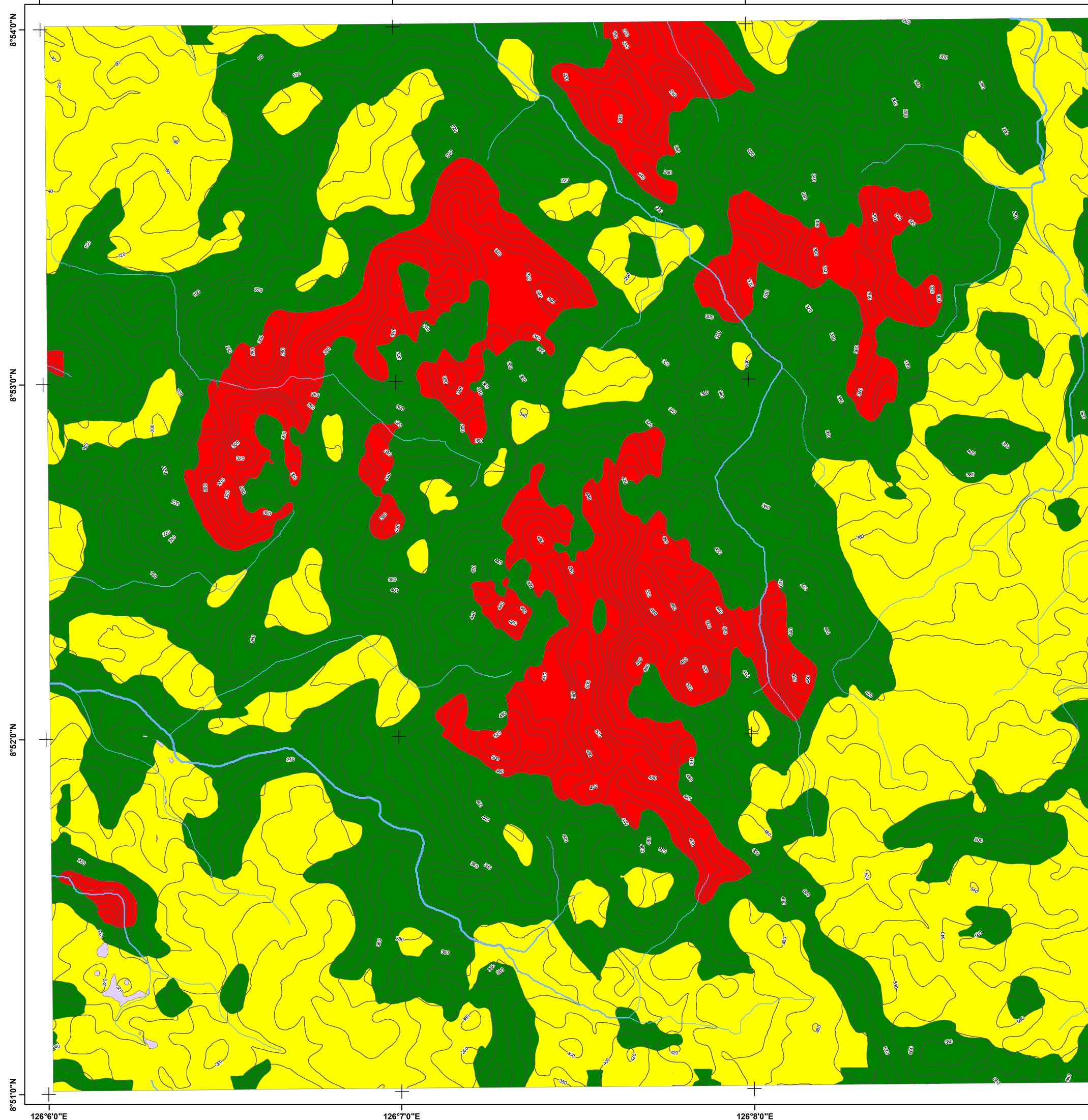


126°6'0"E

## **DETAILED LANDSLIDE AND FLOOD HAZARD MAP OF** TAGO AND CAGWAIT, SURIGAO DEL SUR, PHILIPPINES 4218-IV-13 LAYOG QUADRANGLE

126°8'0"E

126°7'0"E





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

**Data Sources :** MGB Geohazard Assessment Team Lands Geological Survey Division Geosciences Division MGB Regional Office XIII National Mapping and Resource Information Authority

ALL RIGHTS RESERVED **PUBLISHED DECEMBER 2015**  126°9'0"E

126°9'0"E

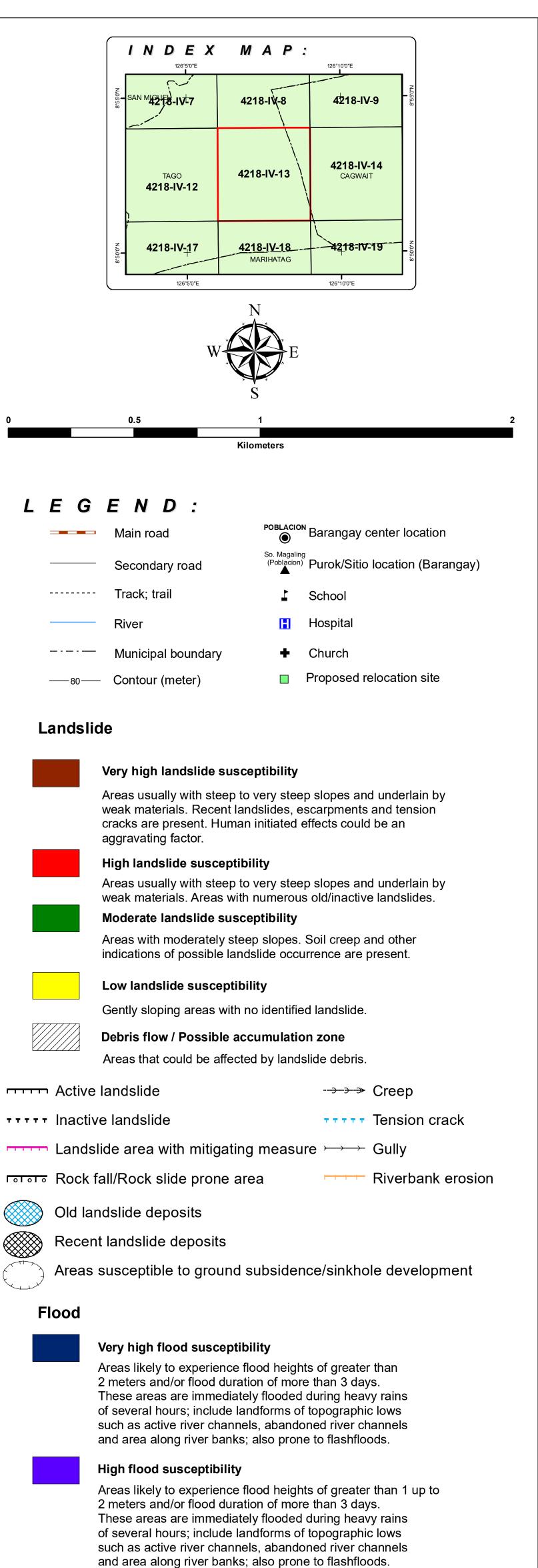
51.

## Coordinate System :

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

Mapping scale 1:10,000

Lands Geological Survey Division



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