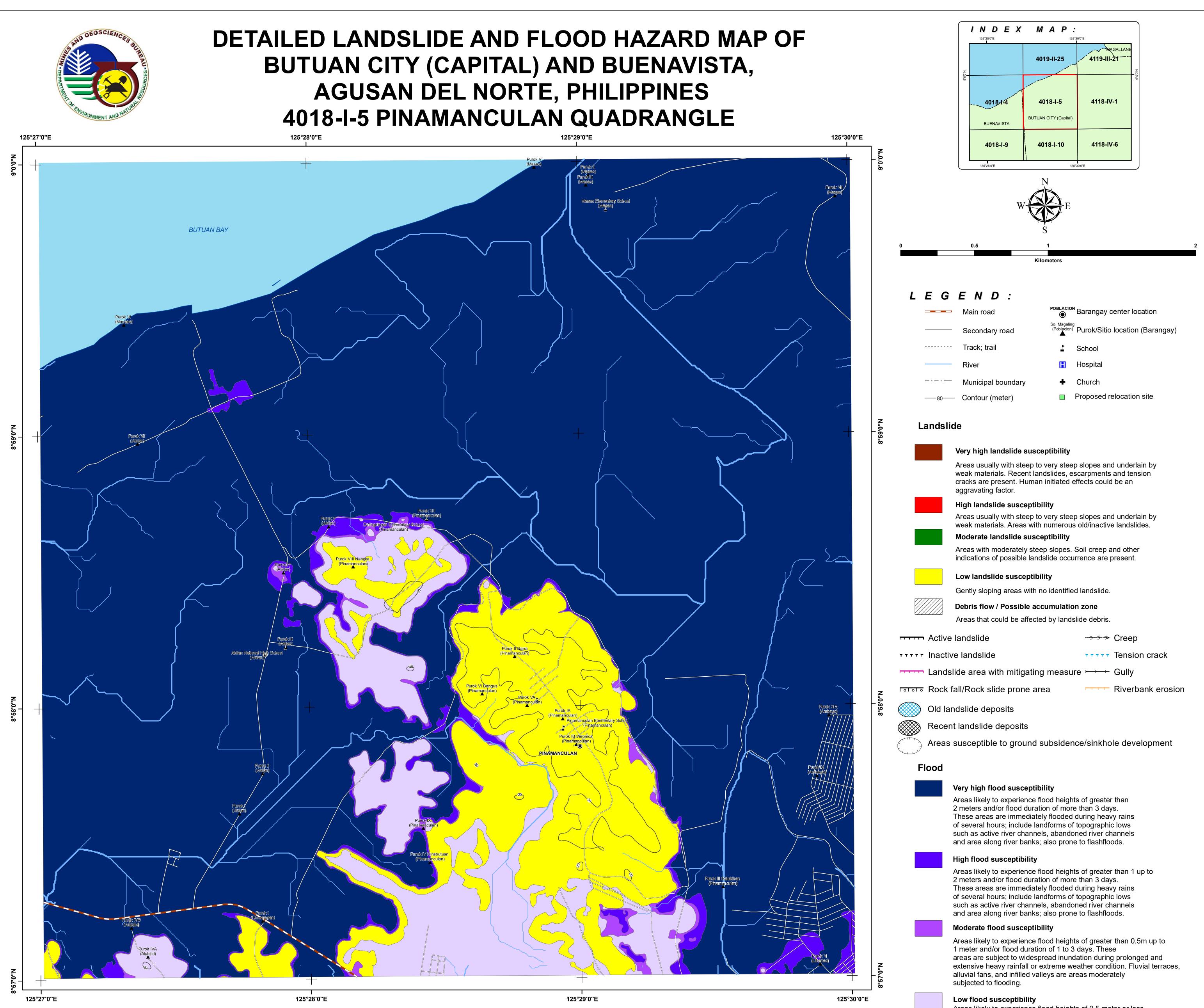


BUTUAN CITY (CAPITAL) AND BUENAVISTA, AGUSAN DEL NORTE, PHILIPPINES **4018-I-5 PINAMANCULAN QUADRANGLE**





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

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Coordinate System :

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

Mapping scale 1:10,000

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