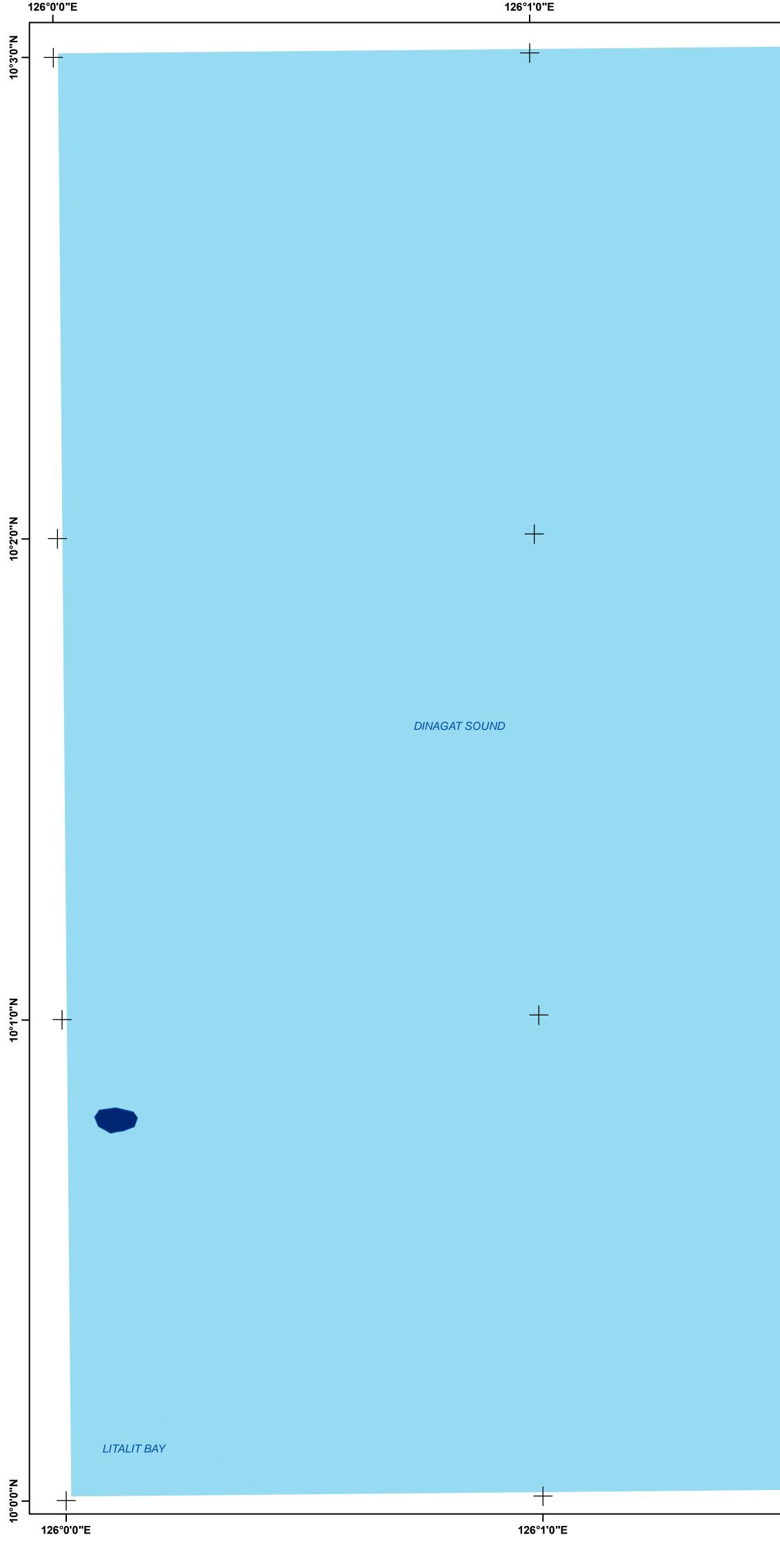


DETAILED LANDSLIDE AND FLOOD HAZARD MAP OF SANTA MONICA (SAPAO) AND SAN BENITO, **SURIGAO DEL NORTE, PHILIPPINES 4221-III-21 TARLAN QUADRANGLE**

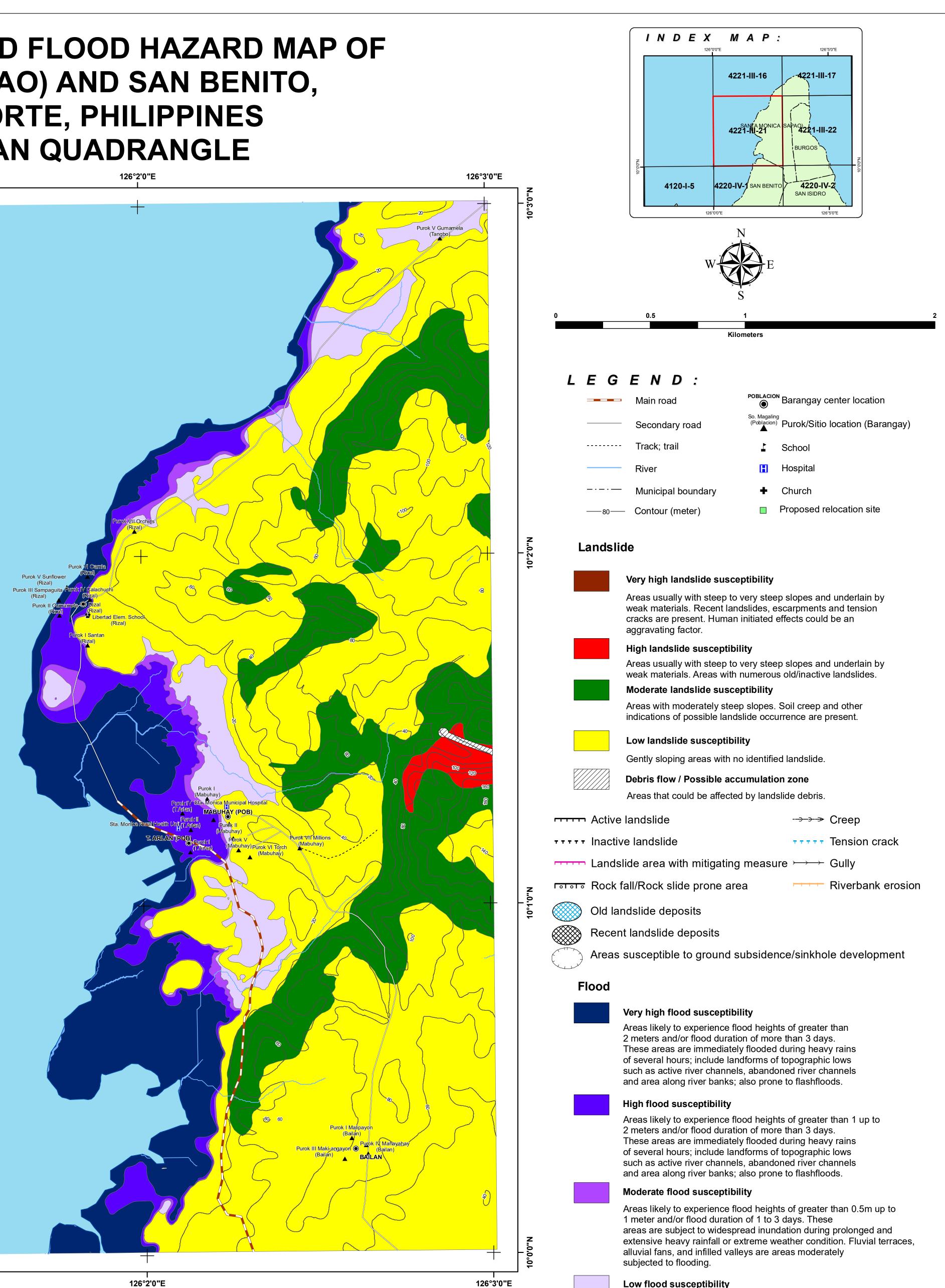




DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES MINES AND GEOSCIENCES BUREAU North Avenue, Diliman, Quezon City

Data Sources :

GIS Processing :



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

Mapping scale 1:10,000

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