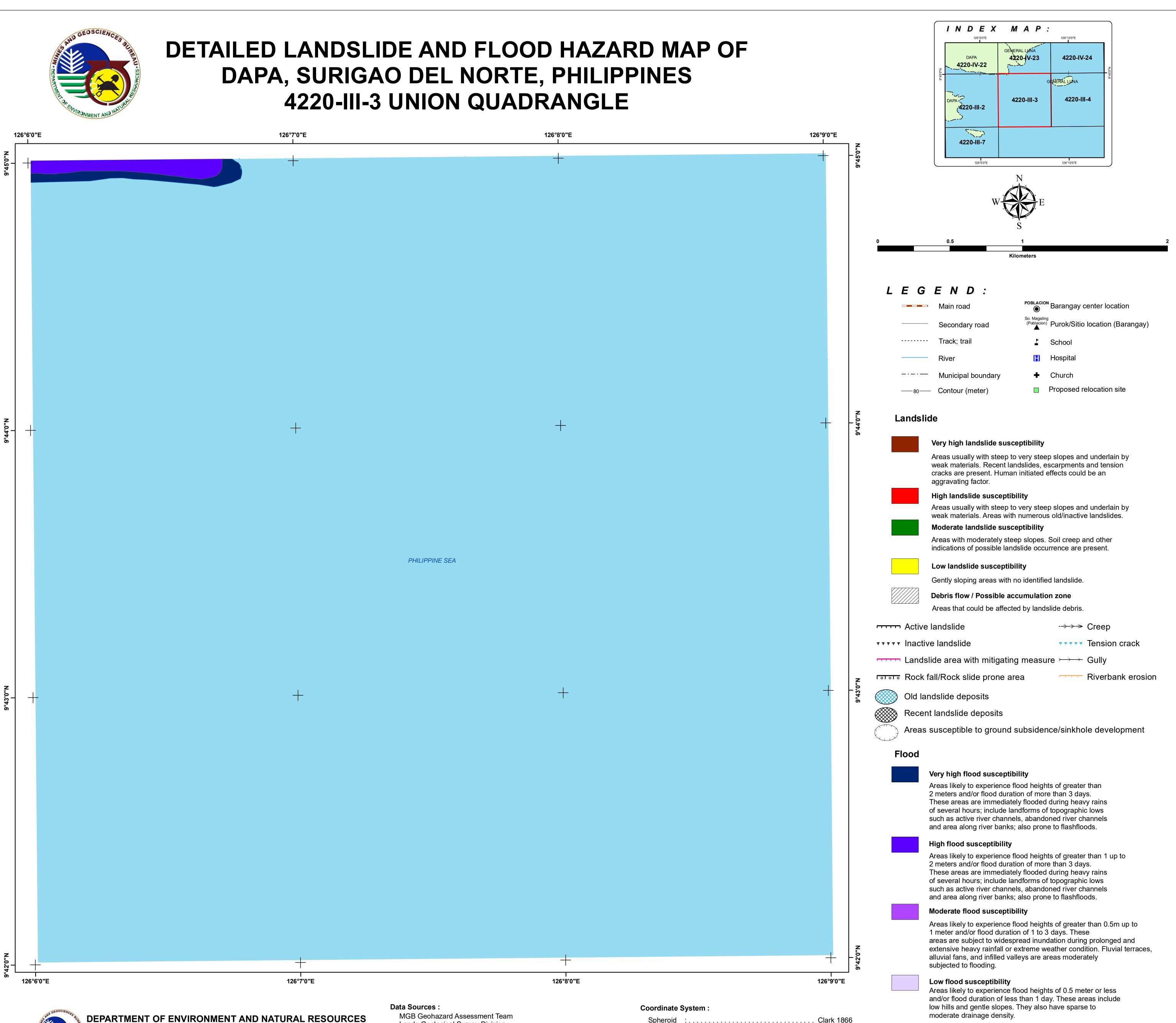


DAPA, SURIGAO DEL NORTE, PHILIPPINES **4220-III-3 UNION QUADRANGLE**



North Avenue, Diliman, Quezon City

MINES AND GEOSCIENCES BUREAU

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

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

Mapping scale 1:10,000

moderate drainage density.

Direction of rising floodwater Direction of receding floodwater



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

Flashflood exit point