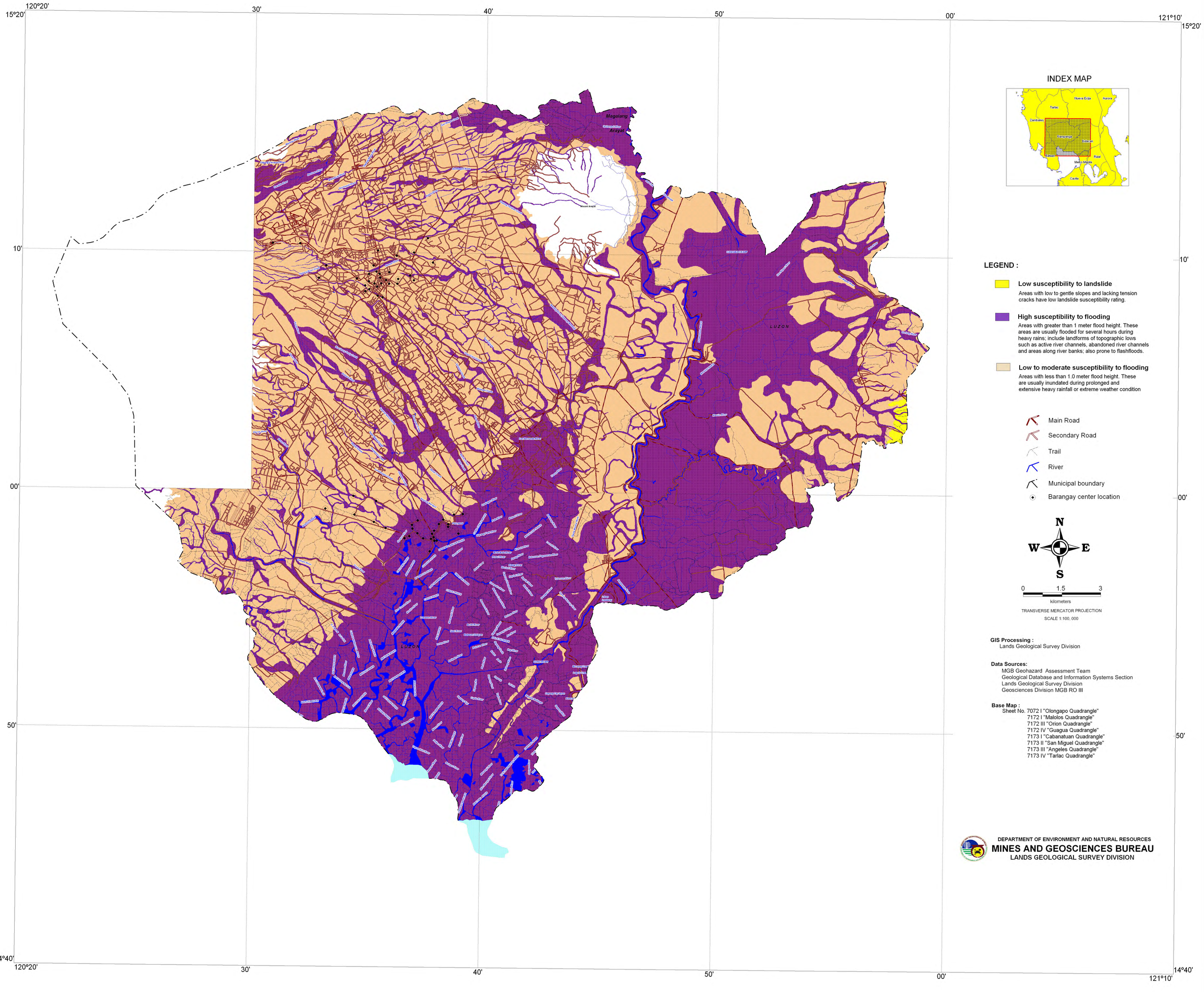
LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF PAMPANGA PROVINCE, PHILIPPINES



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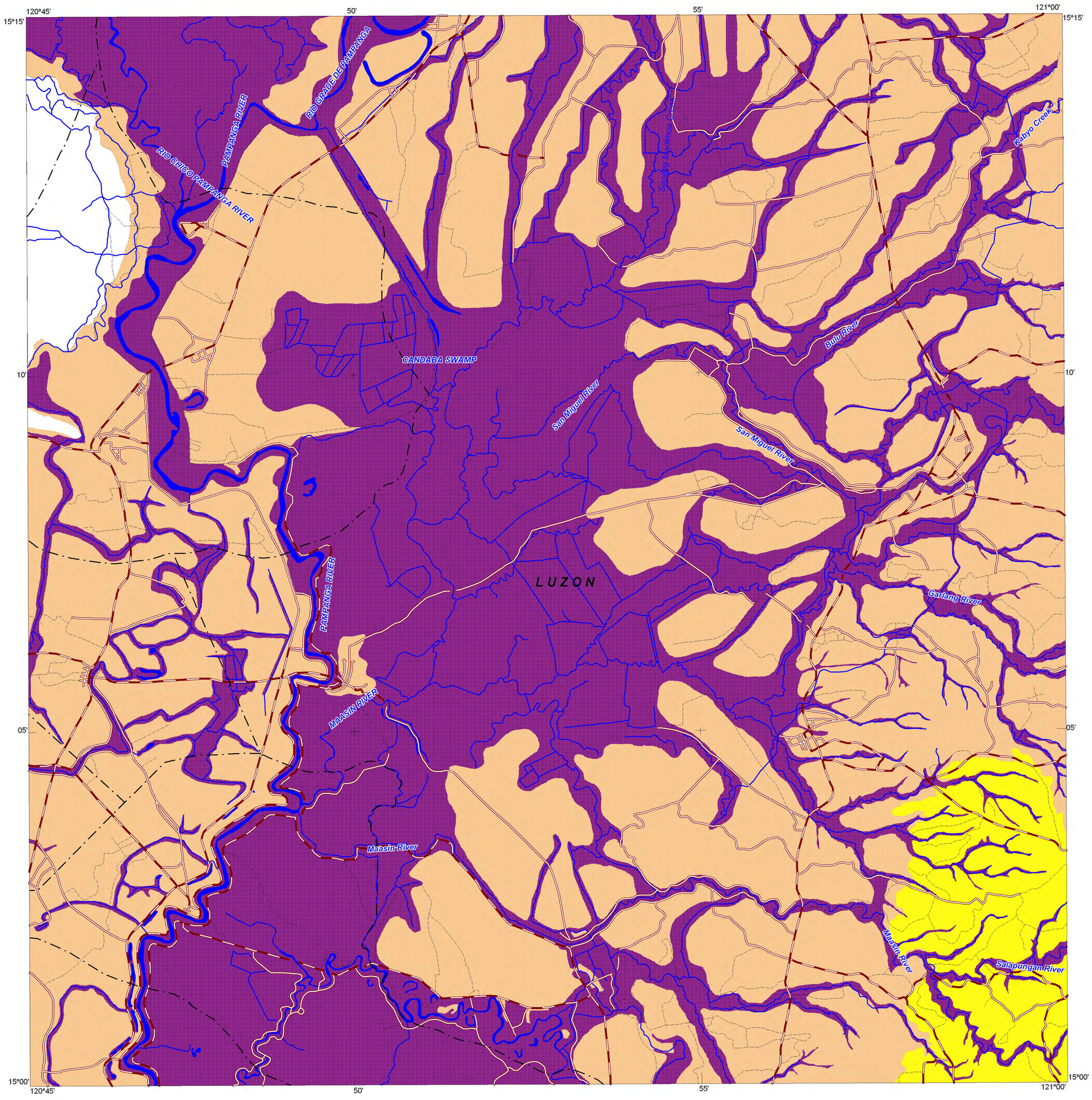
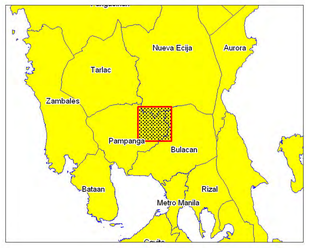
LANDSLIDE AND FLOOD SUSCEPTIBILITY MAP OF SAN MIGUEL QUADRANGLE
BULACAN, PAMPANGA AND NUEVA ECIJA PROVINCE, PHILIPPINES



INDEX MAP



LEGEND :

Low susceptibility to landslide
Areas with low to gentle slopes and lacking tension cracks have low landslide susceptibility rating.

High susceptibility to flooding
Areas with greater than 1 meter flood height. These areas are usually flooded for several hours during heavy rains; include landforms of topographic lows such as active river channels, abandoned river channels and areas along river banks; also prone to flashfloods.

Low to moderate susceptibility to flooding
Areas with less than 1.0 meter flood height. These are usually inundated during prolonged and extensive heavy rainfall or extreme weather condition

Main Road
Secondary Road
Trail
River
Municipal boundary

N
W E
S

0 1.5 3
kilometers

TRANSVERSE MERCATOR PROJECTION
MAPPING SCALE 1:50, 000

GIS Processing :
Lands Geological Survey Division

Data Sources:
MGB Geohazard Assessment Team
Geological Database and Information Systems Section
Lands Geological Survey Division
Geosciences Division MGB RO III

Base Map :
Sheet No. 7173 II "San Miguel Quadrangle"

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

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