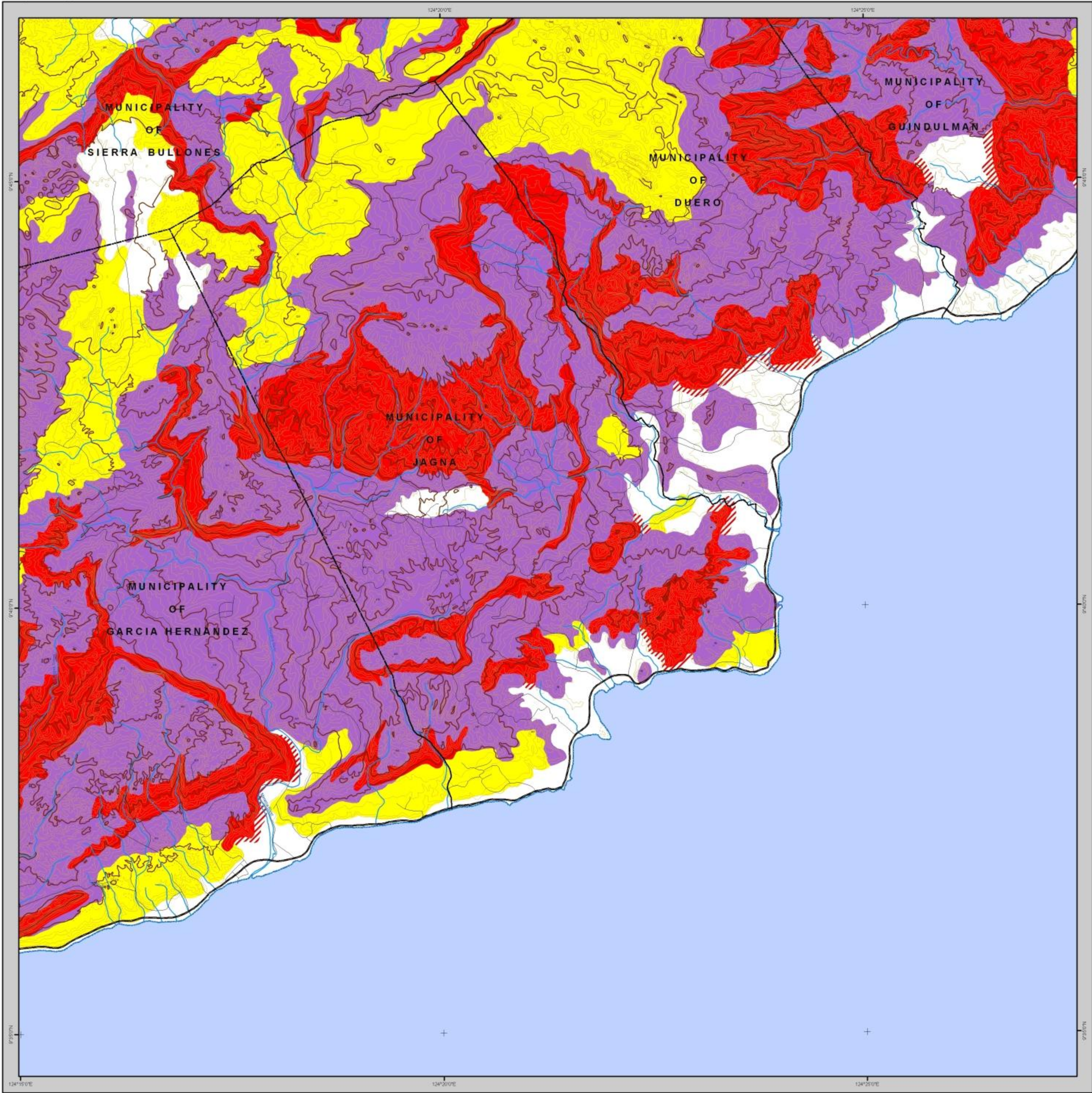


RAIN-INDUCED LANDSLIDE HAZARD MAP

Visayas, Philippines



N

W

E

S

MUNICIPALITY OF JAGNA

Province of Bohol

Region VII - Central Visayas

Scale 1:50,000

0 500 1,000 2,000 3,000 4,000 5,000

Meters

Spheroid:Clark 1866

Projection:Universal Transverse Mercator (UTM)

Horizontal Datum:Luzon 1911

Vertical Datum:Mean Sea Level

LEGEND

Provincial boundary

Municipal boundary

=====

Hard Surface Road

=====

Light Surface Road

=====

Fair Weather Road

=====

Loose Surface Road

Cart Track/ Trails

=====

Rivers and Creeks

Rivers intermittent

Contour Index

Contour Intermediate

Contour Supplementary

Contour Depression

=====

Coastline

=====

Corals

=====

Bridges

X1176

Spot elevation

=====

Built-up Area

=====

Forested Area

=====

Water Body

SUSCEPTIBILITY

=====

High Susceptibility

=====

Moderate Susceptibility

=====

Low Susceptibility

=====

Not Susceptible

=====

Possible Areas Prone to Landslides Accumulation

EXPLANATION

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

2. Areas with moderate landslides susceptibility rating have inactive/old landslides and tension cracks which are located away the community. These areas usually have moderate slopes.

3. Areas with high landslides susceptibility rating have active/recent landslides and tension cracks that would directly affect the community. Those with steep slopes and drainage that are prone to landslides damming are also highly susceptibility to landslides.

4. The possible landslides debris accumulation zones are the area where landslides debris could accumulate.

LOCATION MAP

Philippines

Bohol

Jagna

SOURCES OF DATA

Hazard Data, DENR, Mines and Geosciences Bureau (MGB) 2008

Administrative boundary, National Statistics Office (NSO) 2000

Topographic map 1:50,000 scale, NAMRIA

Disclaimer:

Administrative boundaries are approximate.

