LIQUEFACTION HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF ANAHAWAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

EXPLANATION

1. The map was based on the geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area, and preliminary microtremor survey data utilized to validate type of underlying materials

2. This map is semi-detailed and may be used for land use, emergency response and mitigation planning, and should not be used for site specific evaluation.

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LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007

Administrative boundary, National Statistics Office (NSO) 2000

Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

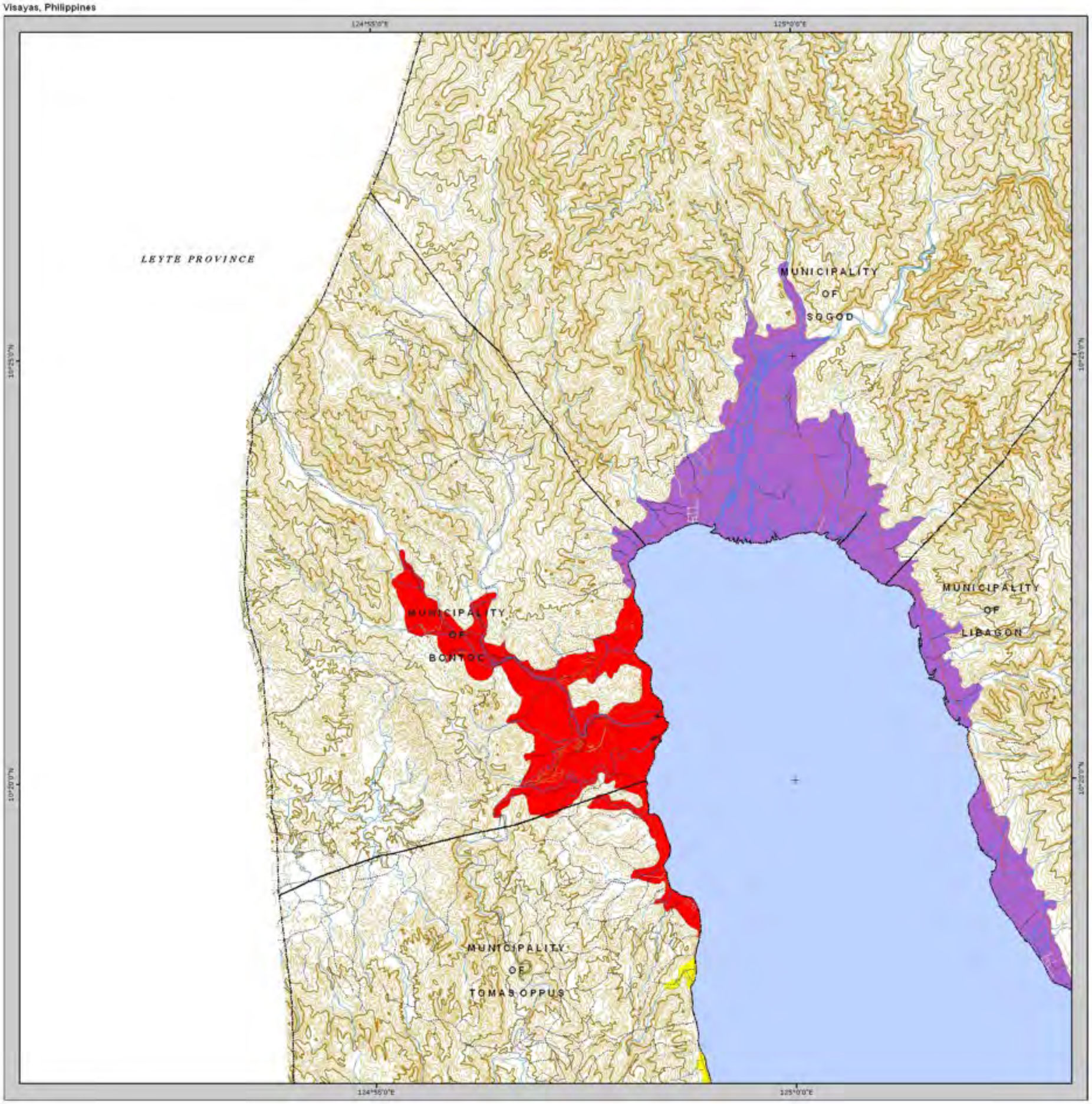
Disclaimer:

Administrative boundaries are approximate.

Copyright October 2007

LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF BONTOC

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

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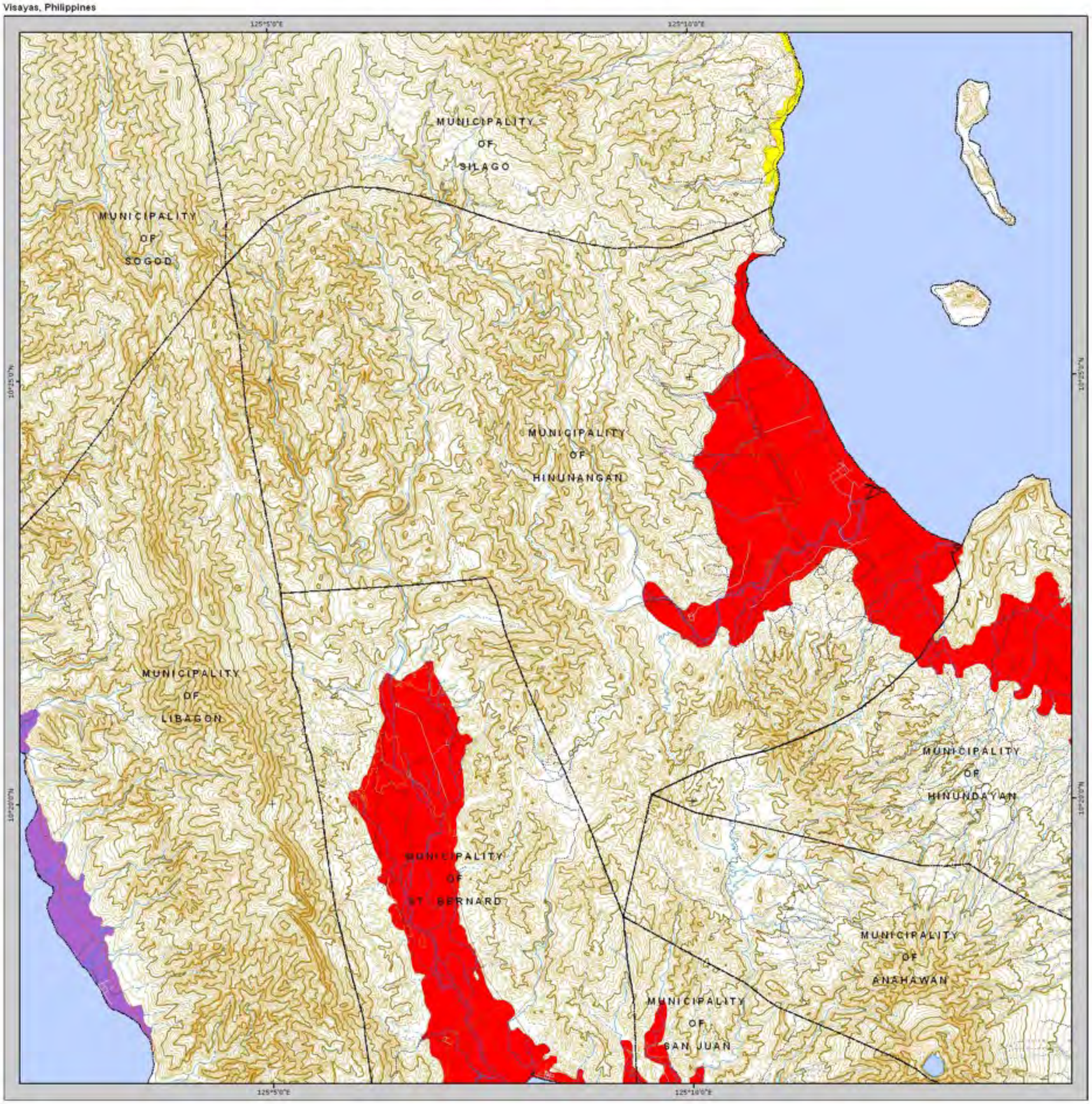
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF HINUNANGAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

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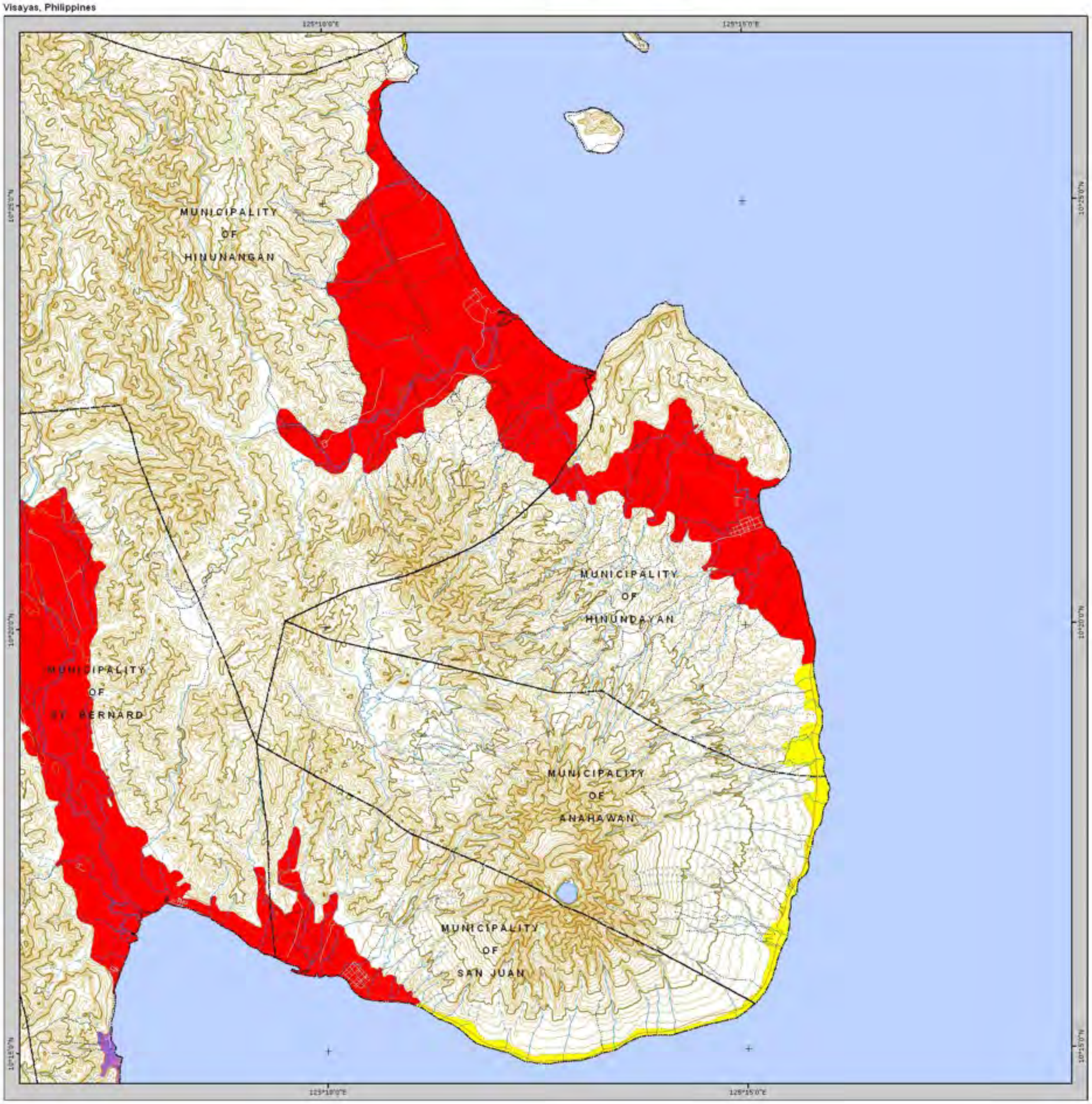
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF HINUNDAYAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

N W E S

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
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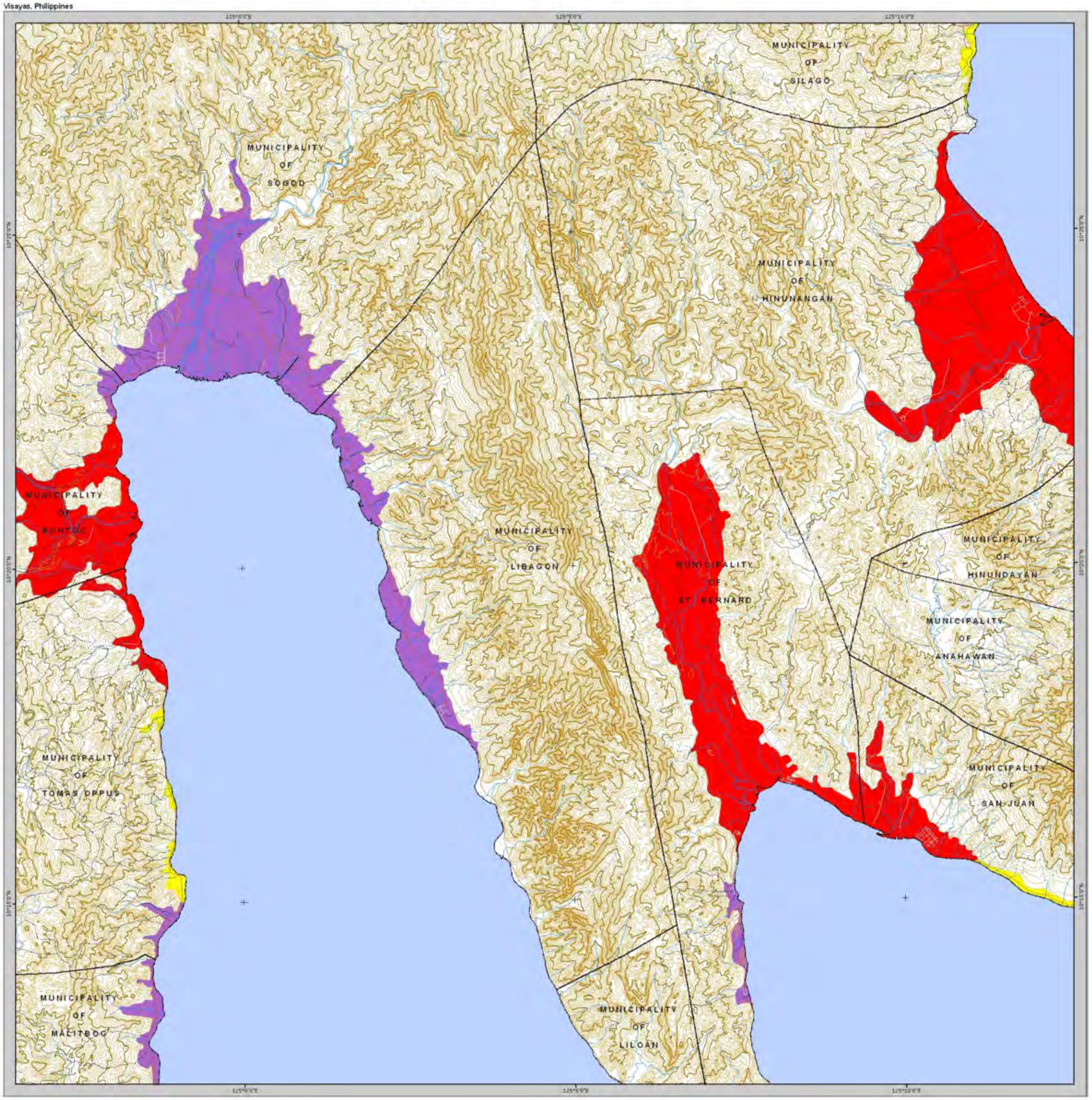
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LIBAGON

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

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
- ×1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

EXPLANATION

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LOCATION MAP

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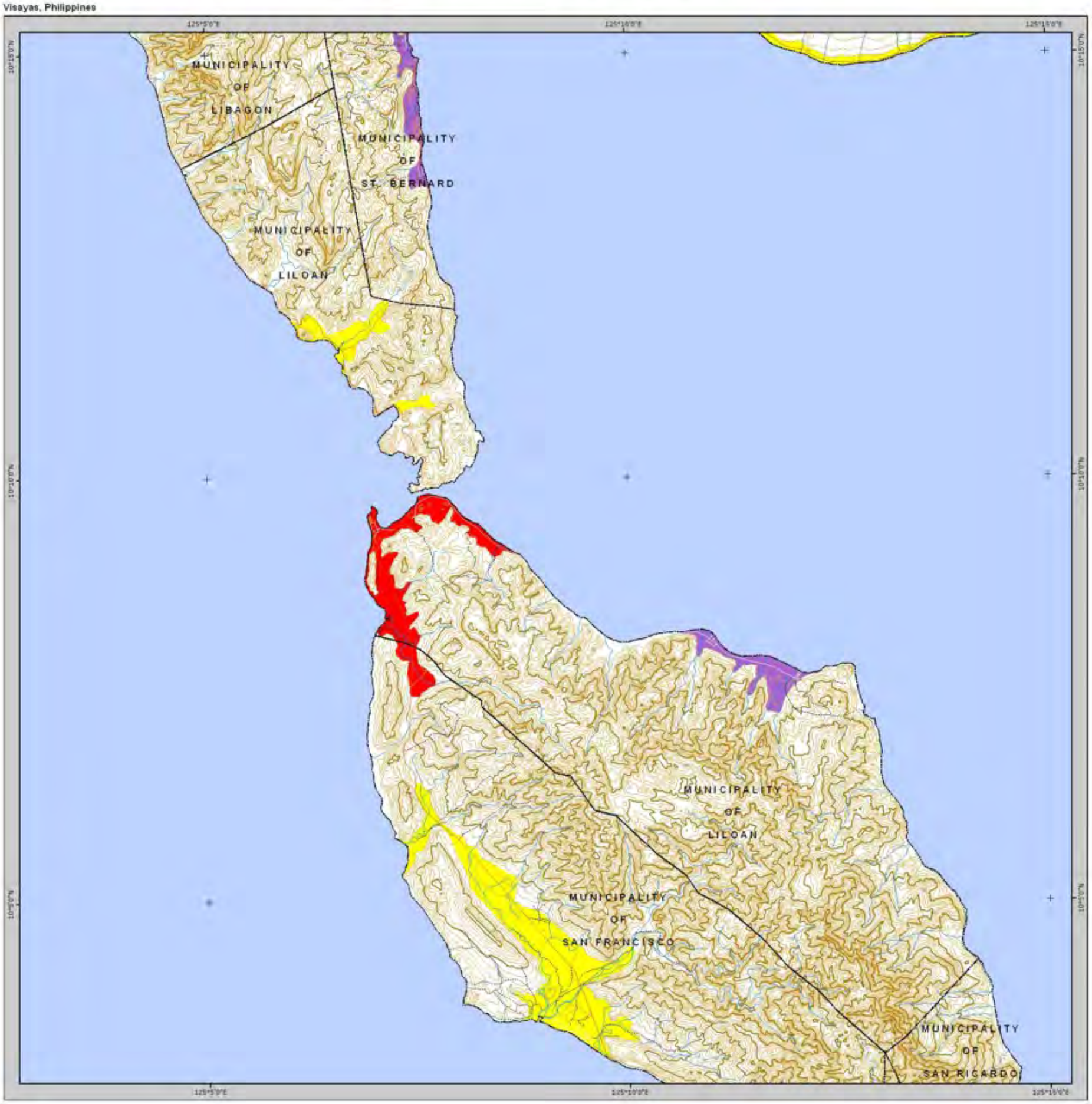
Copyright August 2007

LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LILOAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

EXPLANATION

1. The map was based on the geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area, and preliminary microtremor survey data utilized to validate type of underlying materials

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LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
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Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

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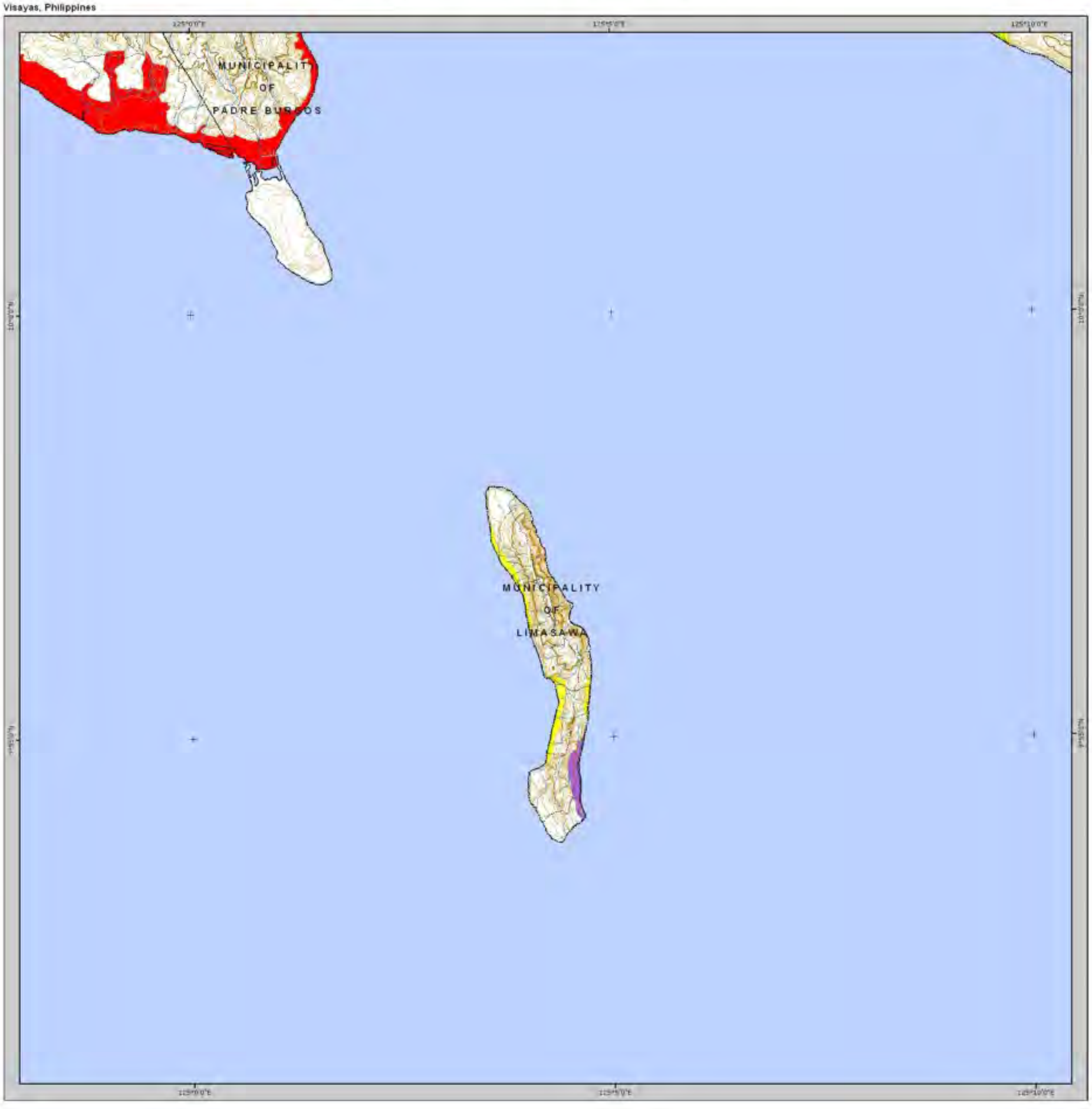
Copyright October 2007

LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF LIMASAWA

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

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- Moderate Susceptibility
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EXPLANATION

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Disclaimer:

Administrative boundaries are approximate

LIQUEFACTION HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF MAASIN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
- 1176 Spot elevation
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- Forested Area
- Water Body

SUSCEPTIBILITY

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SOURCES OF DATA

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Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

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Copyright October 2007

LIQUEFACTION HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF MACROHON

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
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- Contour Index
- Contour Intermediate
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- Bridges
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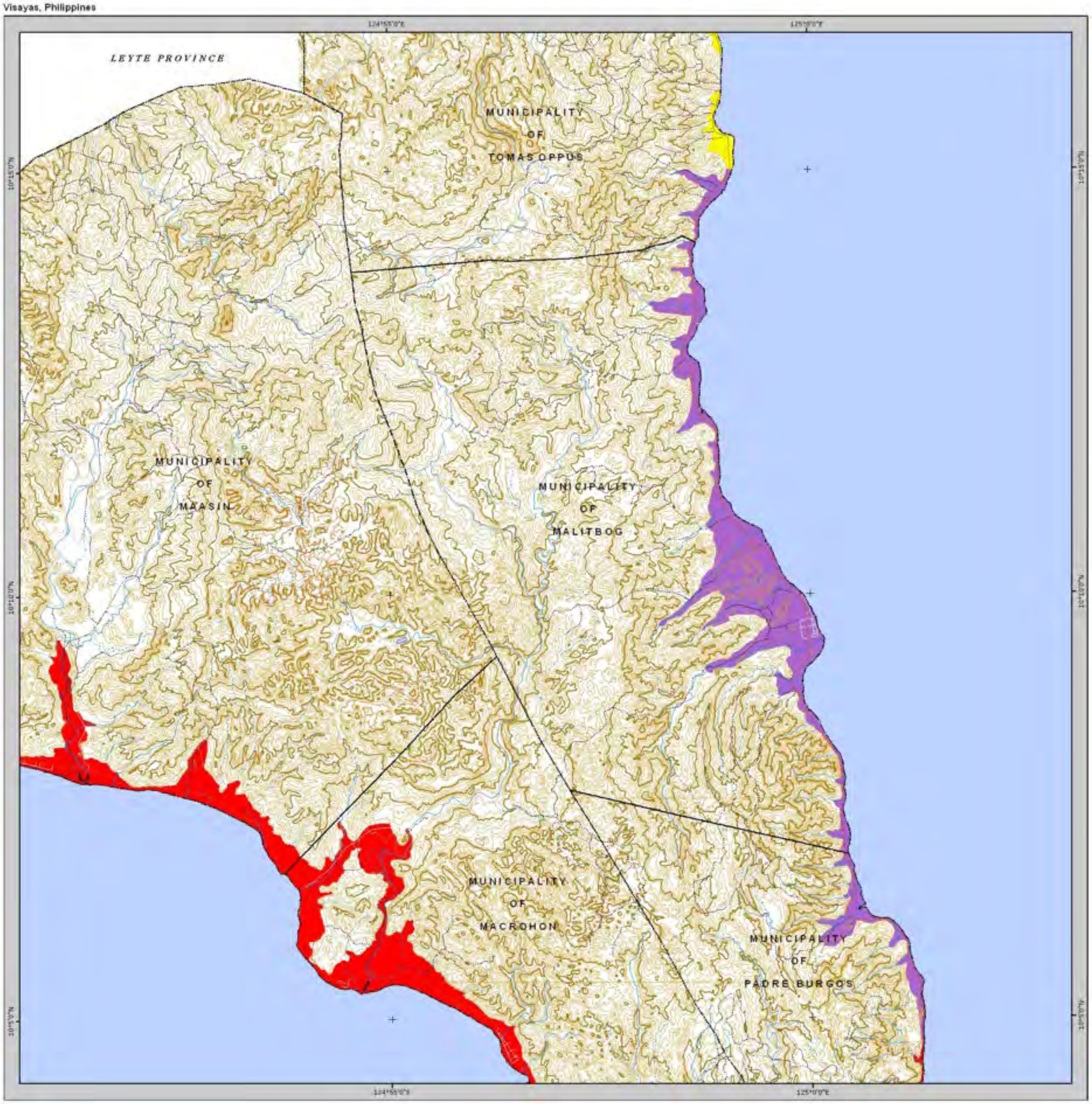
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF MALITBOG

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
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LIQUEFACTION HAZARD MAP

Visayas, Philippines

MUNICIPALITY OF PADRE BURGOS

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
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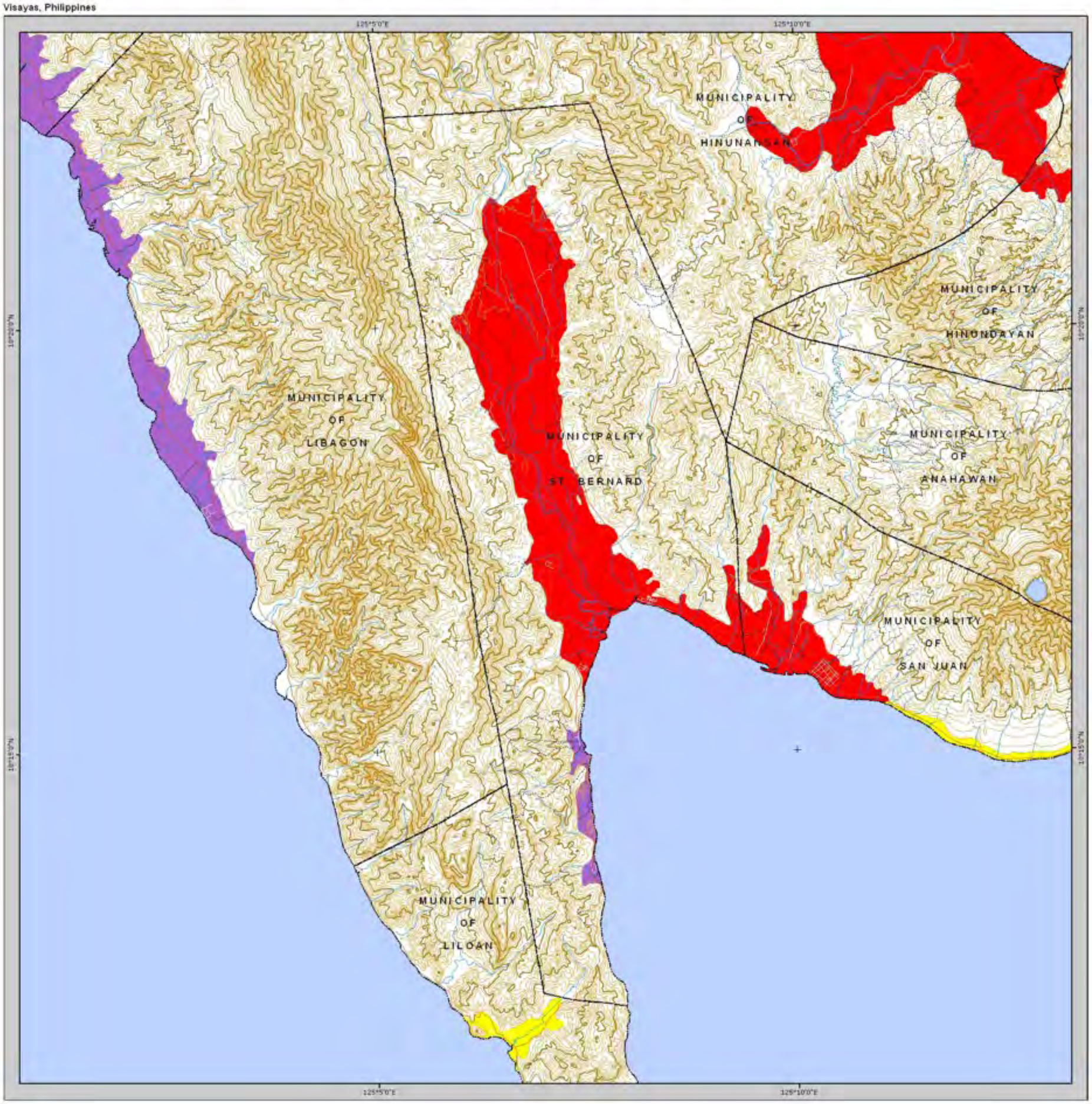
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF ST. BERNARD

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
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- Cart Track, Trails
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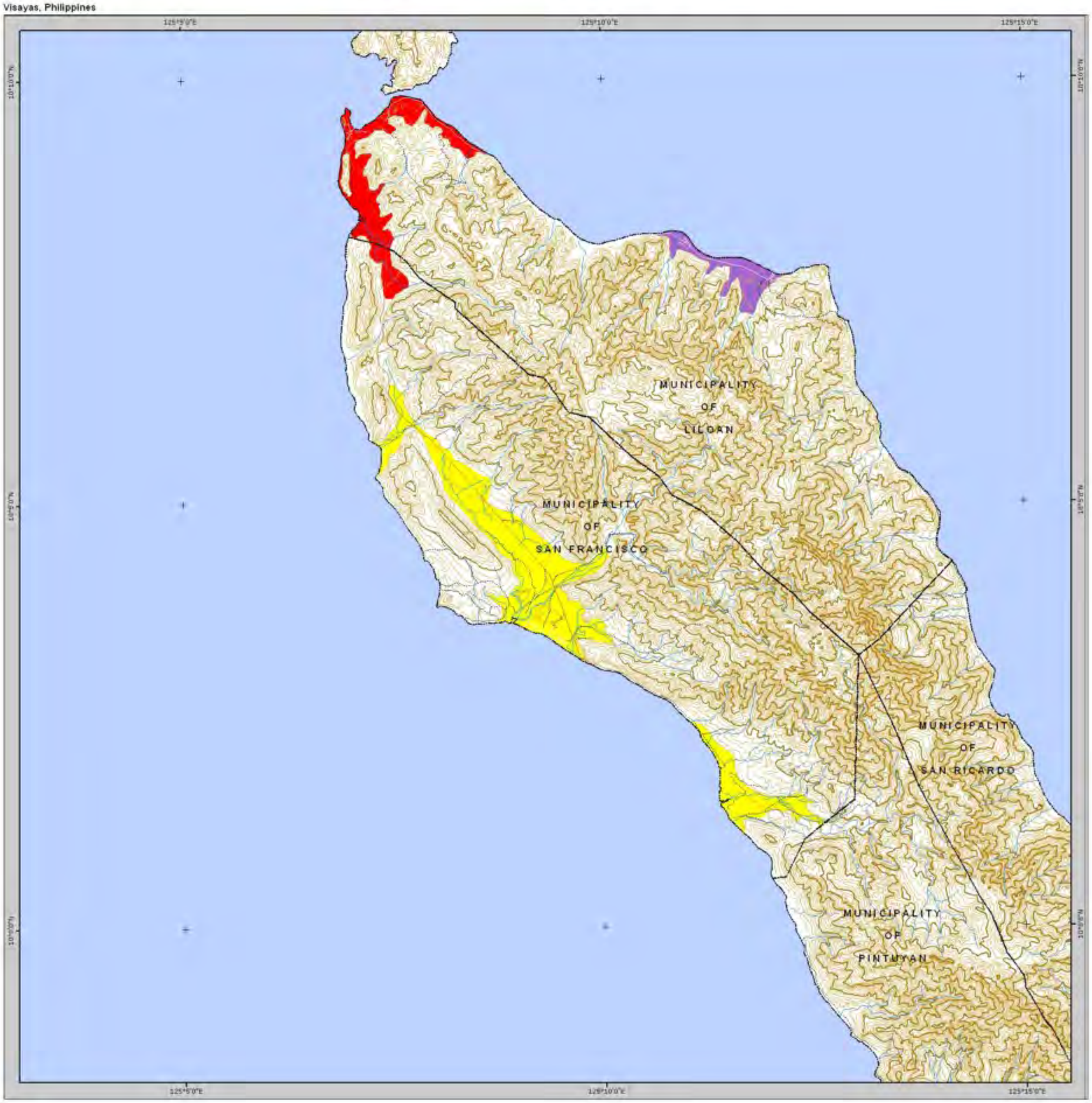
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SAN FRANCISCO

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

Spheroid: Clark 1866
Projection: Universal Transverse Mercator (UTM)
Horizontal Datum: Luzon 1911
Vertical Datum: Mean Sea Level

LEGEND

- Provincial boundary
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- Hard Surface Road
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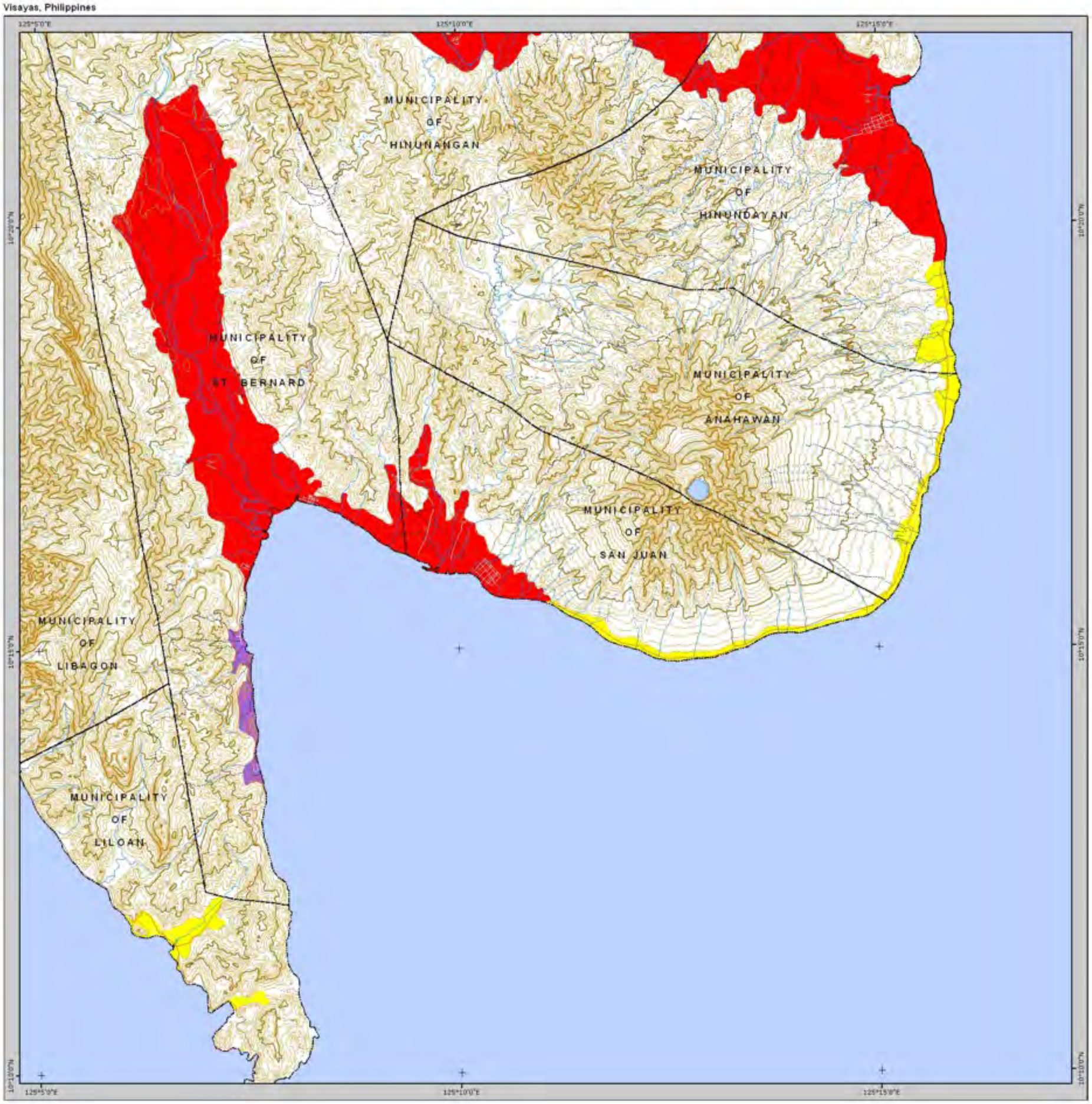
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SAN JUAN

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

Spheroid	Clark 1866
Projection	Universal Transverse Mercator (UTM)
Horizontal Datum	Luzon 1911
Vertical Datum	Mean Sea Level

LEGEND

- Provincial boundary
- Municipal boundary
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- Low Susceptibility

EXPLANATION

1. The map was based on the geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area, and preliminary microtremor survey data utilized to validate type of underlying materials

2. This map is semi-detailed and may be used for land use, emergency response and mitigation planning, and should not be used for site specific evaluation.

3. The liquefaction hazard maps do not restrict construction of any structures and development in areas susceptible to liquefaction as long as proper engineering considerations are applied.

LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
Administrative boundary, National Statistics Office (NSO) 2000
Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

Disclaimer:

Administrative boundaries are approximate

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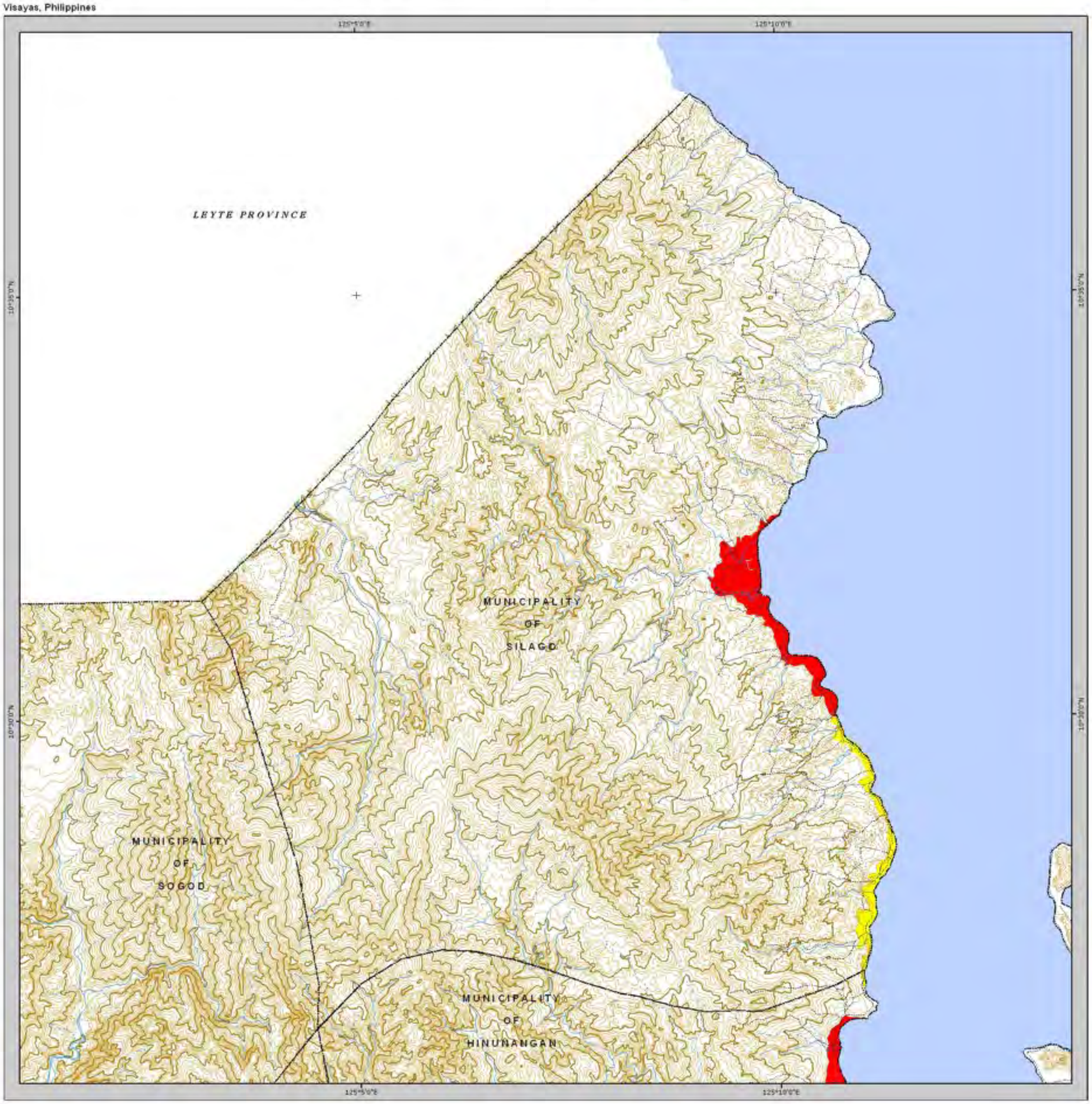
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SILAGO

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

EXPLANATION

1. The map was based on the geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area, and preliminary microtremor survey data utilized to validate type of underlying materials

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LOCATION MAP

SOURCES OF DATA

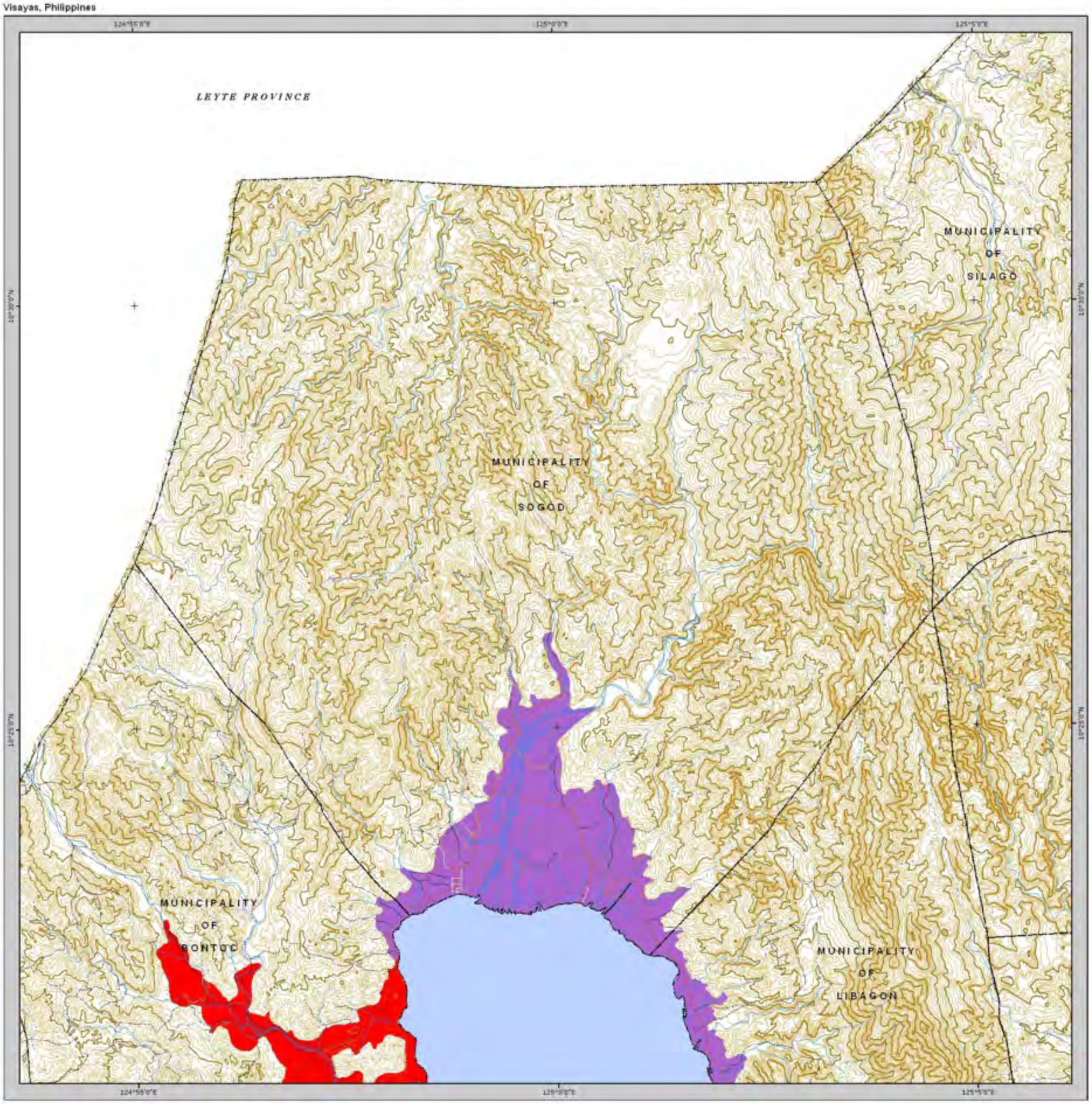
Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
Administrative boundary, National Statistics Office (NSO) 2000
Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

Disclaimer:
Administrative boundaries are approximate

Copyright October 2007

LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF SOGOD

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

EXPLANATION

1. The map was based on the geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area, and preliminary microtremor survey data utilized to validate type of underlying materials

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LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
Administrative boundary, National Statistics Office (NSO) 2000
Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

Disclaimer:

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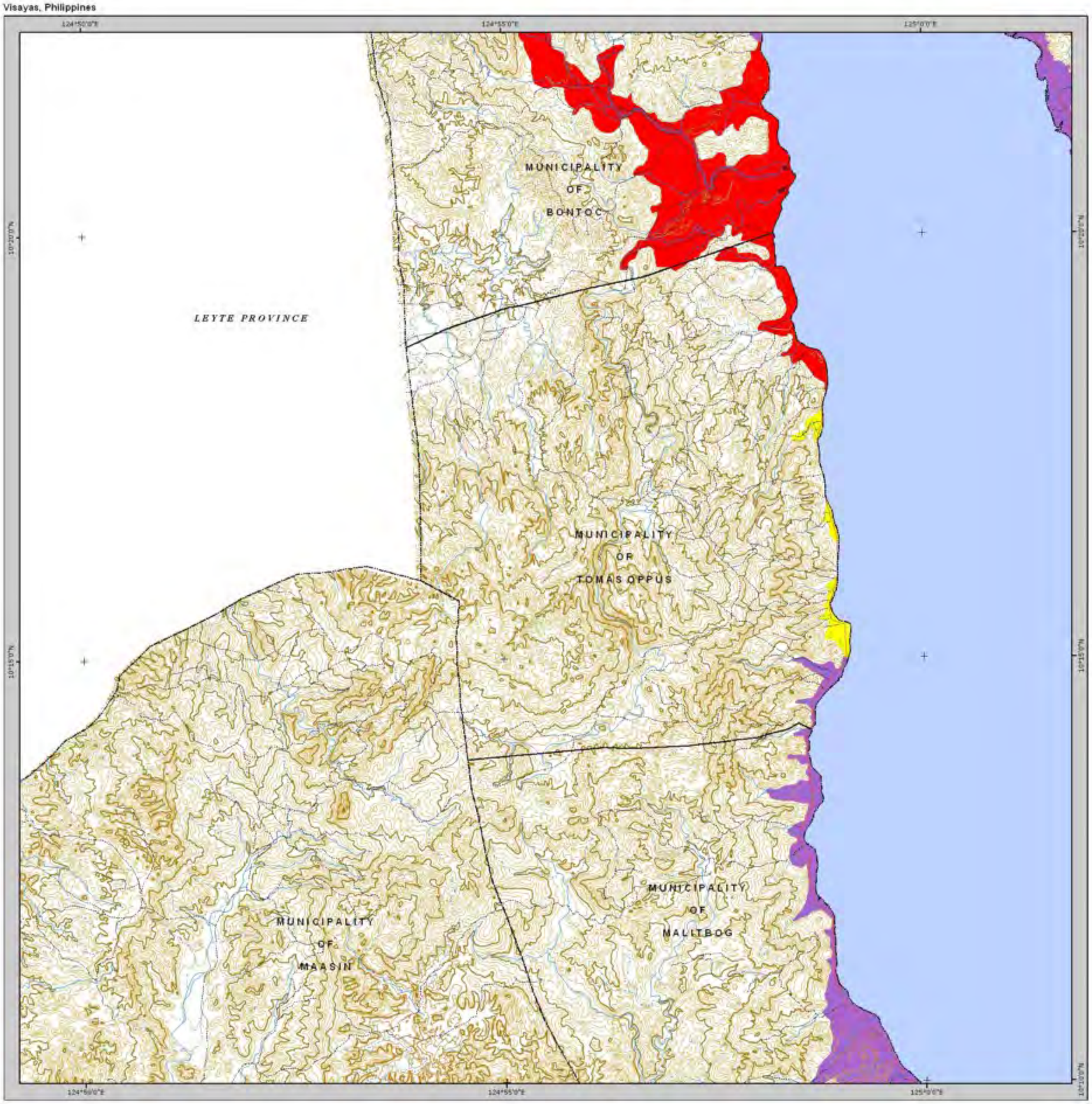
LIQUEFACTION HAZARD MAP

Visayas, Philippines



MUNICIPALITY OF TOMAS OPPUS

Province of Southern Leyte

Region VIII - Eastern Visayas

Scale 1:50,000

0 1,250 2,500 5,000 Meters

N W E S

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
- 1176 Spot elevation
- Built-up Area
- Forested Area
- Water Body

SUSCEPTIBILITY

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility

EXPLANATION

1. The map was based on the geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area, and preliminary microtremor survey data utilized to validate type of underlying materials

2. This map is semi-detailed and may be used for land use, emergency response and mitigation planning, and should not be used for site specific evaluation.

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LOCATION MAP

SOURCES OF DATA

Hazard Data from Philippine Institute of Volcanology and Seismology (PHIVOLCS - DOST) 2007
Administrative boundary, National Statistics Office (NSO) 2000
Topographic map 1:50,000 scale, NAMRIA - DMA Series 733 Ed. 1 - AMS, ED. 2 - DMA, 1954 - 1955

Disclaimer:

Administrative boundaries are approximate

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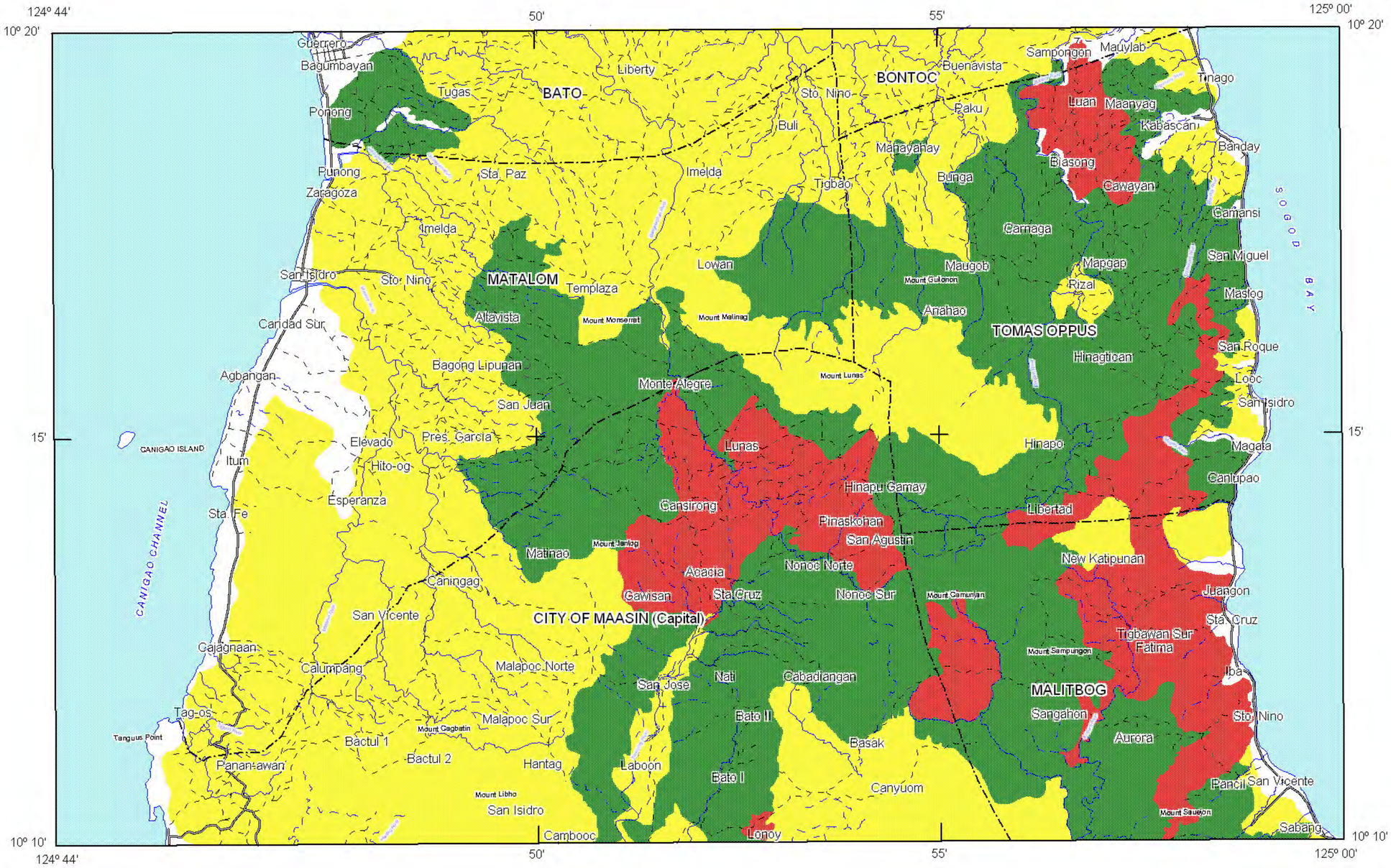
LANDSLIDE SUSCEPTIBILITY MAP OF BATO QUADRANGLE
LEYTE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:50, 000

0 2.5 5

kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility
- Main Road
- Trail
- River
- Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :

NAMRIA Topo Sheet No. 3950 I
"Bato Quadrangle"

INDEX MAP

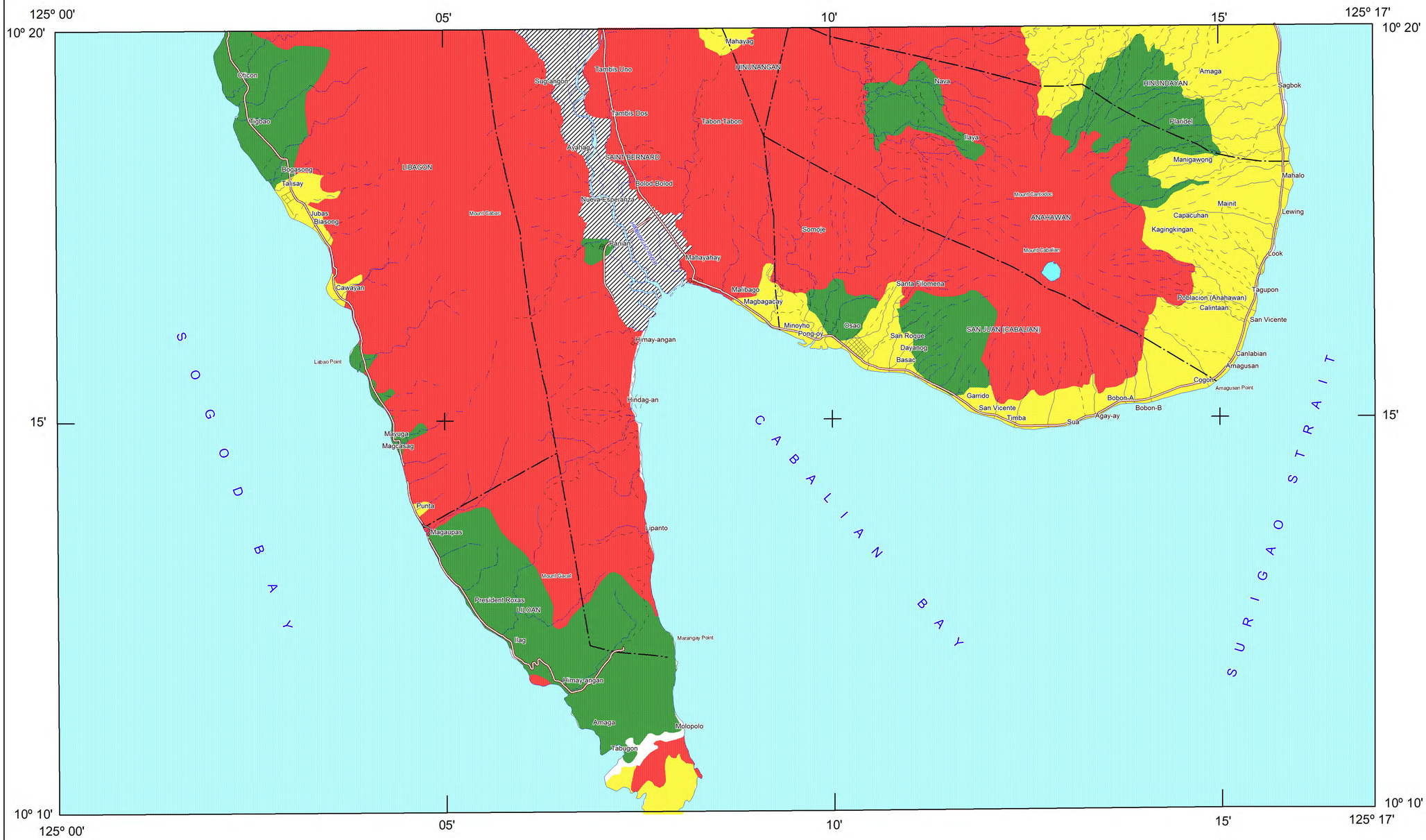
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
MINES AND GEOSCIENCES BUREAU
LANDS GEOLOGICAL SURVEY DIVISION

JAPAN

Japan International Cooperation Agency
Technical Cooperation

Published 2006

LANDSLIDE SUSCEPTIBILITY MAP OF CABALIAN QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES



N
W E
S

0 2.5 5
kilometers

SCALE 1:50, 000
TRANSVERSE MERCATOR PROJECTION

LEGEND :

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

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

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

Possible landslide debris accumulation zone
These are areas where landslide debris could accumulate.

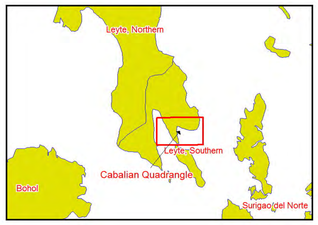
Road
Trail
River
Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :
Topo Sheet No. 4050 IV
"Cabalian Quadrangle"

INDEX MAP



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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LANDS GEOLOGICAL SURVEY DIVISION

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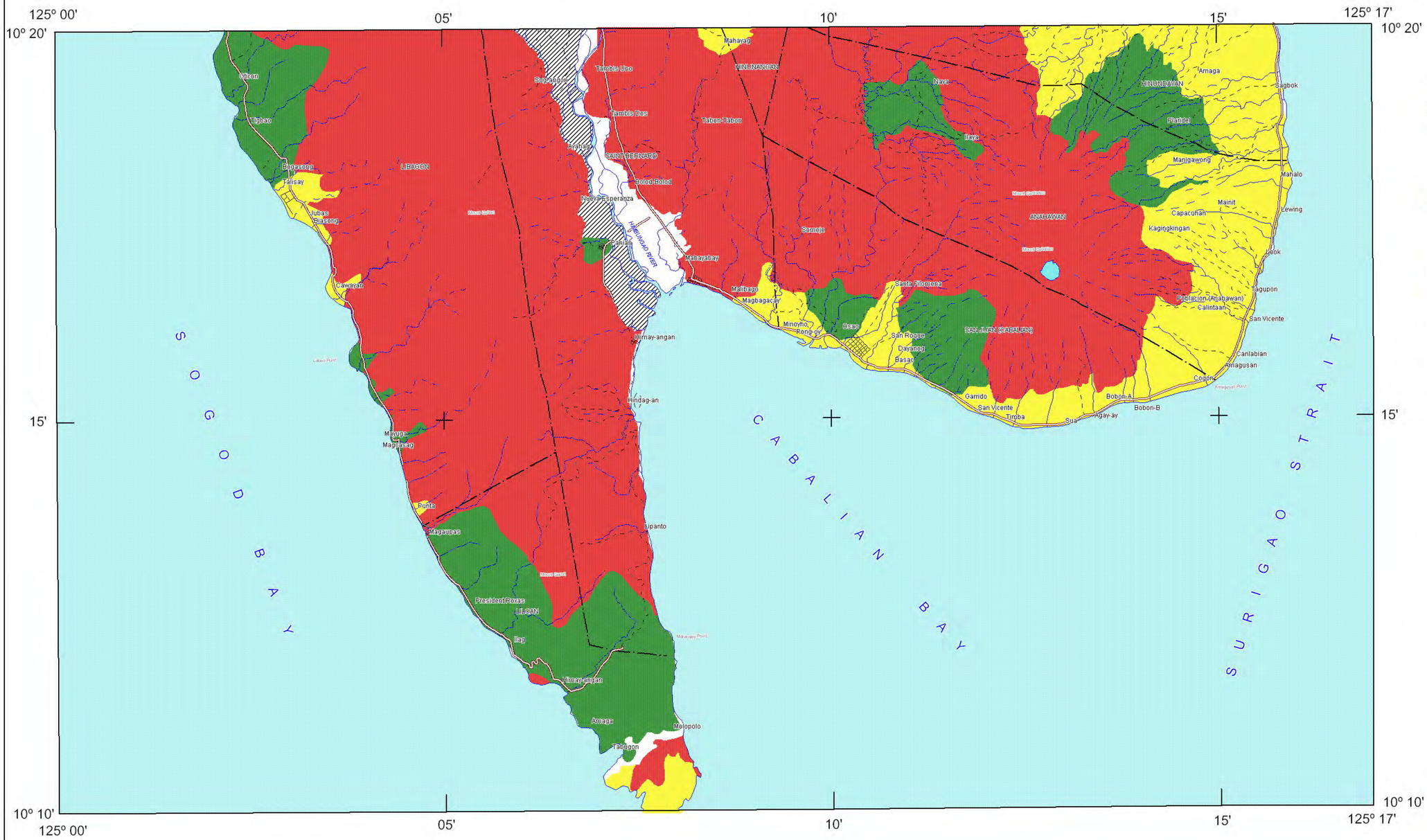
Published 2006

LANDSLIDE SUSCEPTIBILITY MAP OF CABALIAN QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES



N
W E
S

0 2.5 5
kilometers

SCALE 1:50, 000

TRANSVERSE MERCATOR PROJECTION

LEGEND :

High susceptibility to landslide

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

Moderate susceptibility to landslide

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Low susceptibility to landslide

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

Possible landslide debris accumulation zone

These are areas where landslide debris could accumulate.

Road

Trail

River

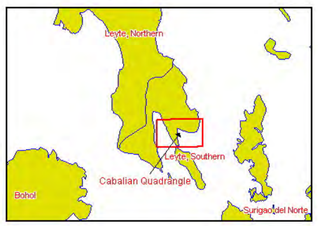
Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :
Topo Sheet No. 4050 IV
"Cabalian Quadrangle"

INDEX MAP



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LANDSLIDE SUSCEPTIBILITY MAP OF HINGATUNGAN QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES

N
W E
S

MAPPING SCALE 1:50, 000

0 2.5 5

kilometers

TRANSVERSE MERCATOR PROJECTION

124º 57' 125º 00' 05' 10' 125º 12' 30"

10º 40' 35' 10º 30'

Laray
Dingle
Cagbolo
Mahagna
Sta. Lucia
San Roque
Himamara
ABUYOG
Tagaytay
Tuya
Combis
Nebga
LEYTE GULF
Upper Mahaplag
Panasanon
Poblacion
Sta. Cruz
Hinaguimitan
MAHAPLAG
Mahayag
San isidro
Mabunga
Libertad
Hingatungan
New Taligue
Imelda
Salvacion
Old Taligue
Oguis
SILAGO
Laguma
Mabuhay
Mahayay
Tubaon
Katipunan
Tinurulan
Mahayahay
Tubod
Poblacion District 2
Sto. Nino
Pinamanagan
Poblacion District 1
Pinamonoan
Catmon
SOGOD
Puntana
Sudmon
Polahongon
Sap-ang

LEGEND :

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility
- Possible Landslide Debris Accumulation Zone
- Main Road
- Trail
- River
- Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :

NAMRIA Topo Sheet No. 4051 IV
"Hingatungan Quadrangle"

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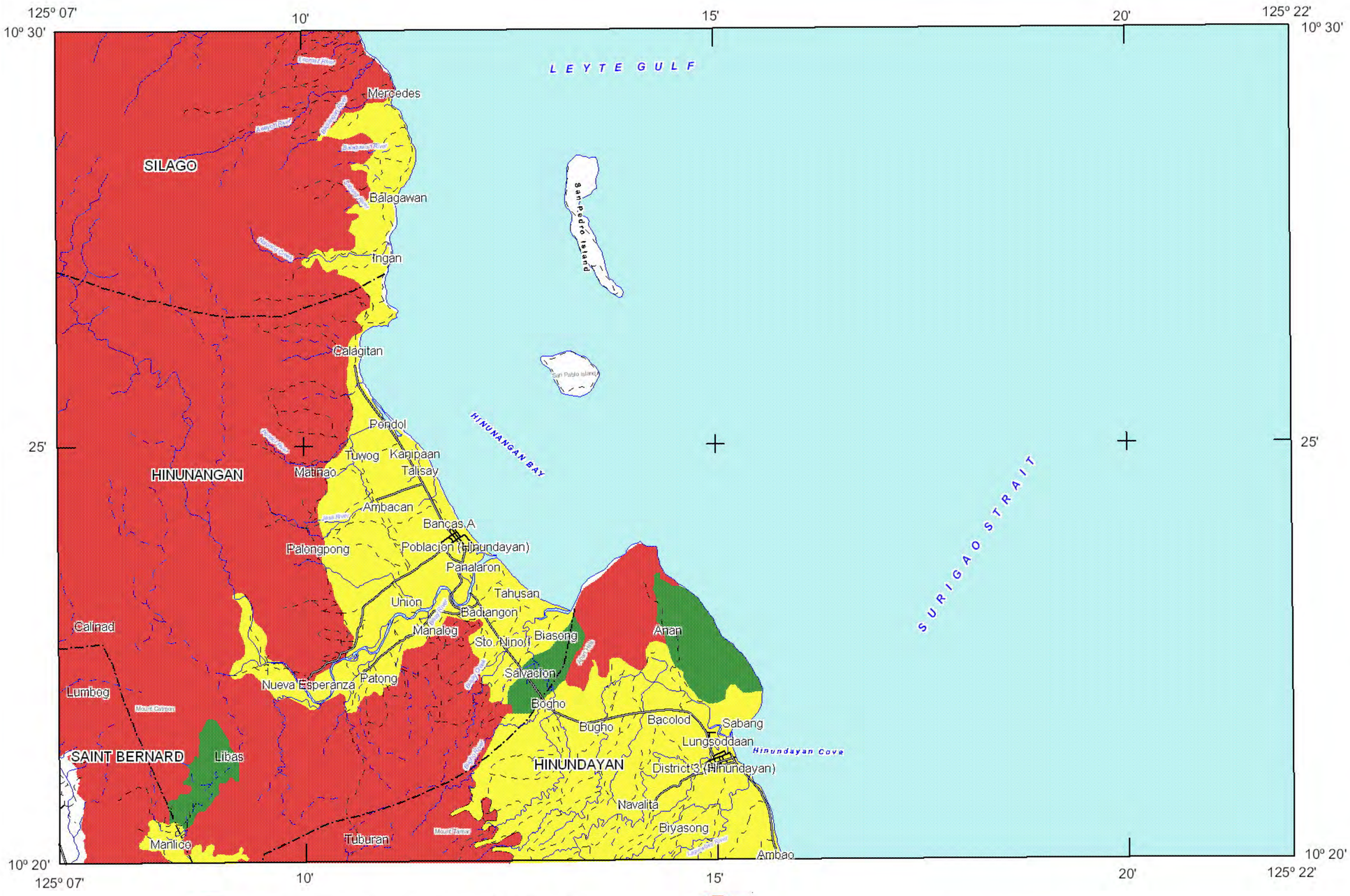
LANDSLIDE SUSCEPTIBILITY MAP OF HINUNDAYAN QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:50, 000

0 2.5 5

kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility
- Main Road
- Trail
- River
- Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :

NAMRIA Topo Sheet No. 4051 III
"Hinundayan Quadrangle"

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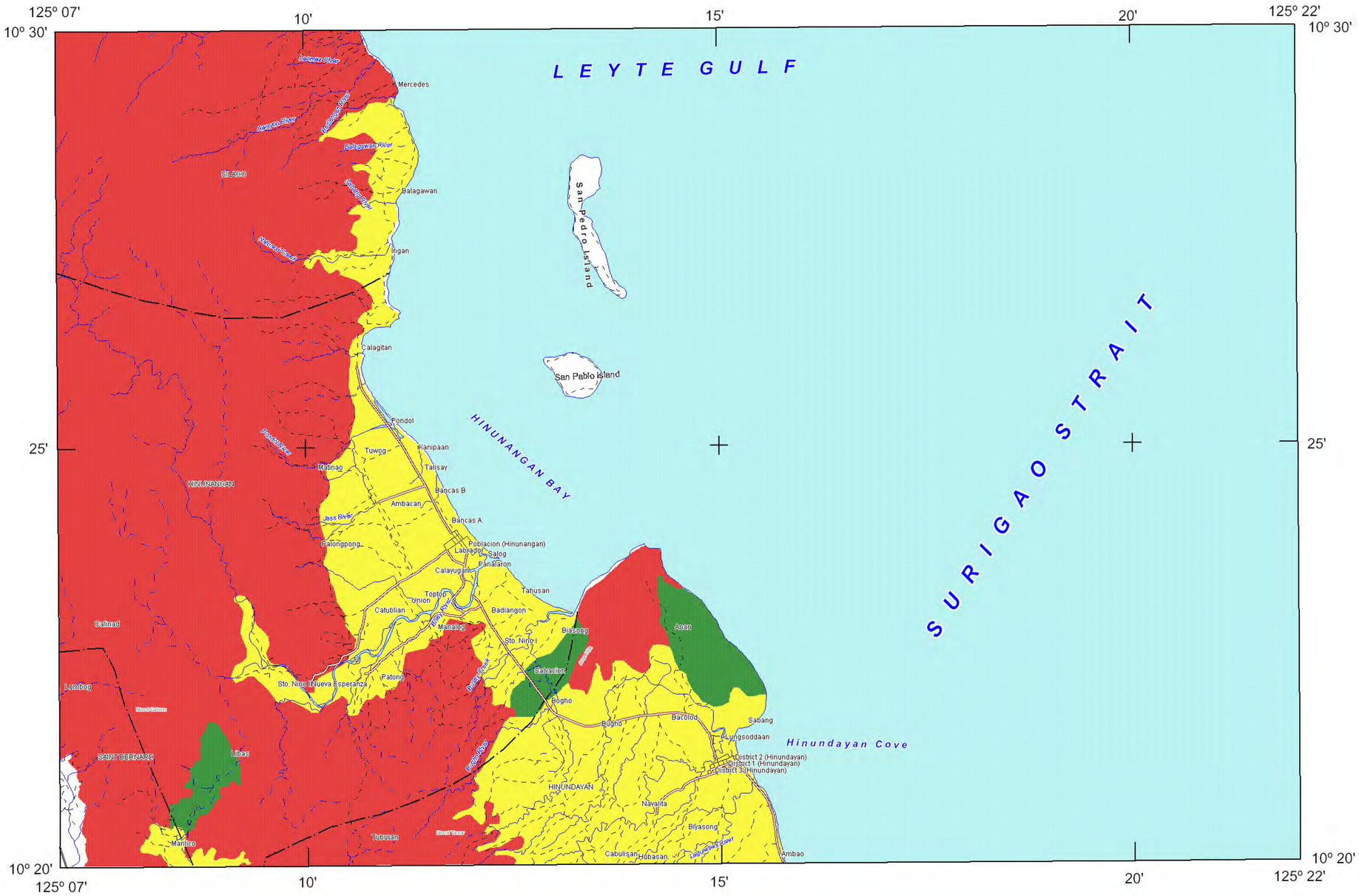
LANDSLIDE SUSCEPTIBILITY MAP OF HINUNDAYAN QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES



N
W E
S

0 2.5 5
kilometers

SCALE 1:50, 000

TRANSVERSE MERCATOR PROJECTION

LEGEND :

High susceptibility to landslide

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

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Low susceptibility to landslide

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

Road

Trail

River

Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :

Topo Sheet No. 4051 III
"Hinundayan Quadrangle"

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LANDSLIDE SUSCEPTIBILITY MAP OF MAASIN QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES

N
W E
S

MAPPING SCALE 1:50, 000

0 2.5 5
kilometers

TRANSVERSE MERCATOR PROJECTION

124º 45' 50' 55' 125º 00' 125º 02'
10º 10' 05' 10º 00'

Tomoy-Tomoy
Dongon
Cagnituan
Maningning
Kabul-anonan
Pasil
Lanao
Batuan
CITY OF MAASIN (Capital)
Hanginan
San Isidro
San Jose
Mahayahay
Caaga
Nasaug
MALITBOG
Benit
Soro-Soro
Santa Rosa
Guinabonan
Asuncion
Lib-og
Combado
Paco
Santo Niño
Concepcion
Laray
Ilihan
Sindangan
Candatag
Upper Ichon
Caraatan
Ichon
MACROHON
Cantamuac
Bunga
Laca
Mabini
Cambaro
Santo Rosario
San Joaquin
Amparo
Rizal
Santo Rosario
Salvador
PADRE BURGOS
Dinahugan
Buscayan
Upper Villa Jacinta
Lungsod Daan
Lower Villa Jacinta
Asuncion
Cantutang
Buenavista
Tangkaan
MINDANAO SEA

125º 03' 125º 05'
9º 58' 9º 58'
San Agustin
San Bernardo
Lugsongan
Triana
Magallanes
9º 53'30" 9º 53'30"
125º 03' 125º 05'
LIMASAWA ISLAND

LEGEND :

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility
- Main Road
- Trail
- River
- Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :

NAMRIA Topo Sheet No. 3950 II
"Maasin Quadrangle"

NAMRIA Topo Sheet No. 4050 III
"San Francisco Quadrangle"

NAMRIA Topo Sheet No. 4049 IV
"Pintuyan Quadrangle"

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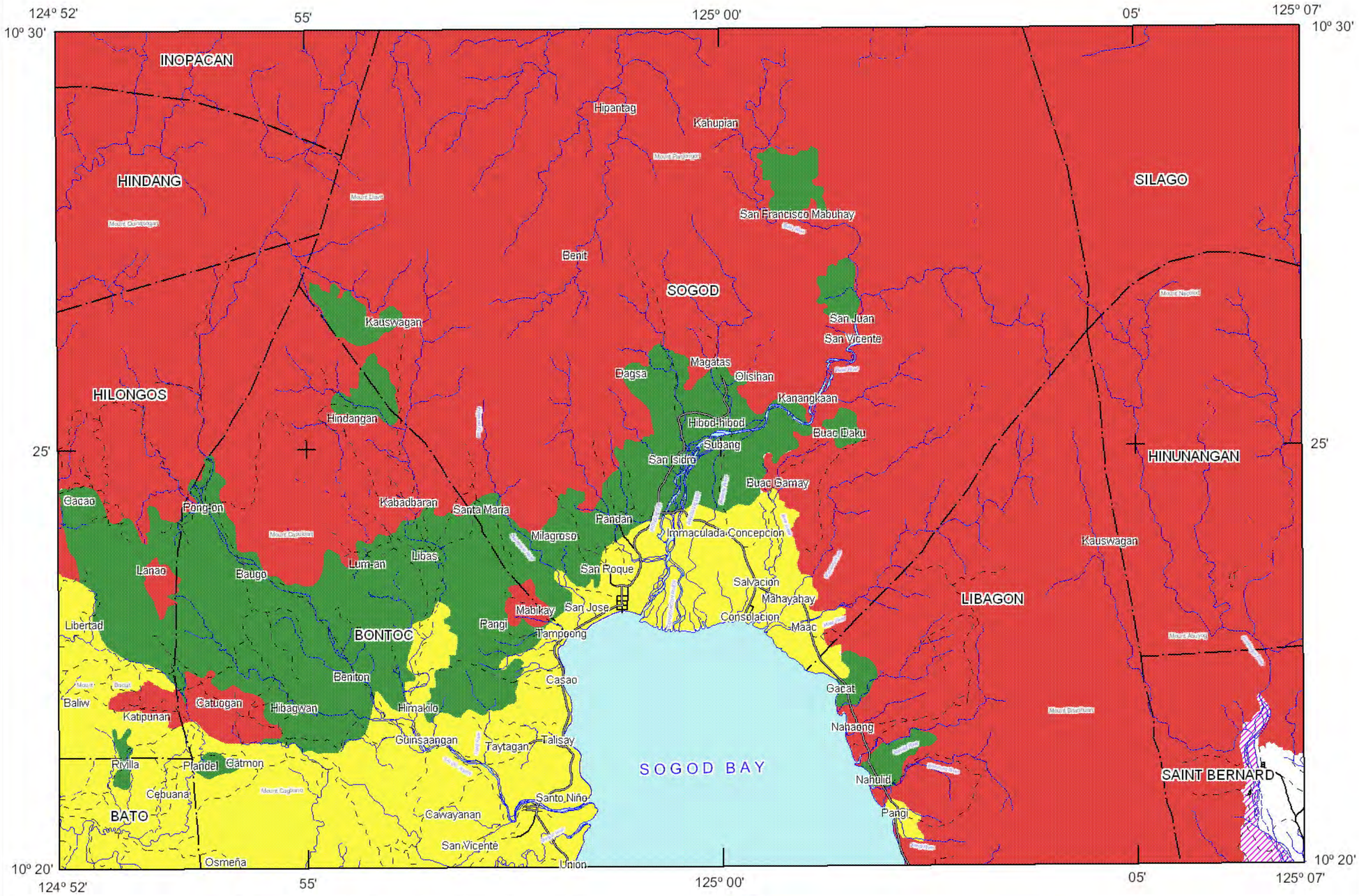
LANDSLIDE SUSCEPTIBILITY MAP OF SOGOD QUADRANGLE
SOUTHERN LEYTE, PHILIPPINES



N
W E
S

MAPPING SCALE 1:50, 000

0 2.5 5

kilometers

TRANSVERSE MERCATOR PROJECTION

LEGEND :

- High Susceptibility
- Moderate Susceptibility
- Low Susceptibility
- Possible Landslide Debris Accumulation Zone
- Main Road
- Trail
- River
- Municipal Boundary

Data Sources:

Rapid Geohazard Assessment Team
Geological Survey Research Section
Geological Database and
Information Systems Section
MGB RO VIII

Base Maps :

NAMRIA Topo Sheet No. 3951 II
"Sogod Quadrangle"

INDEX MAP

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