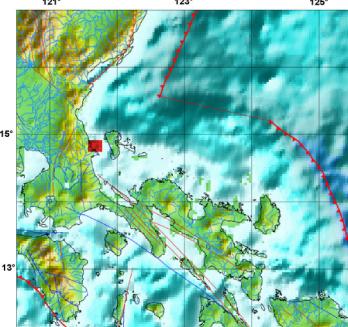


TSUNAMI HAZARD MAP

Maligaya, General Nakar Quezon



Legend:

- Tsunami Inundation Area (Red Box)
- Tsunami Wave Height at Coastline (Yellow Dot)

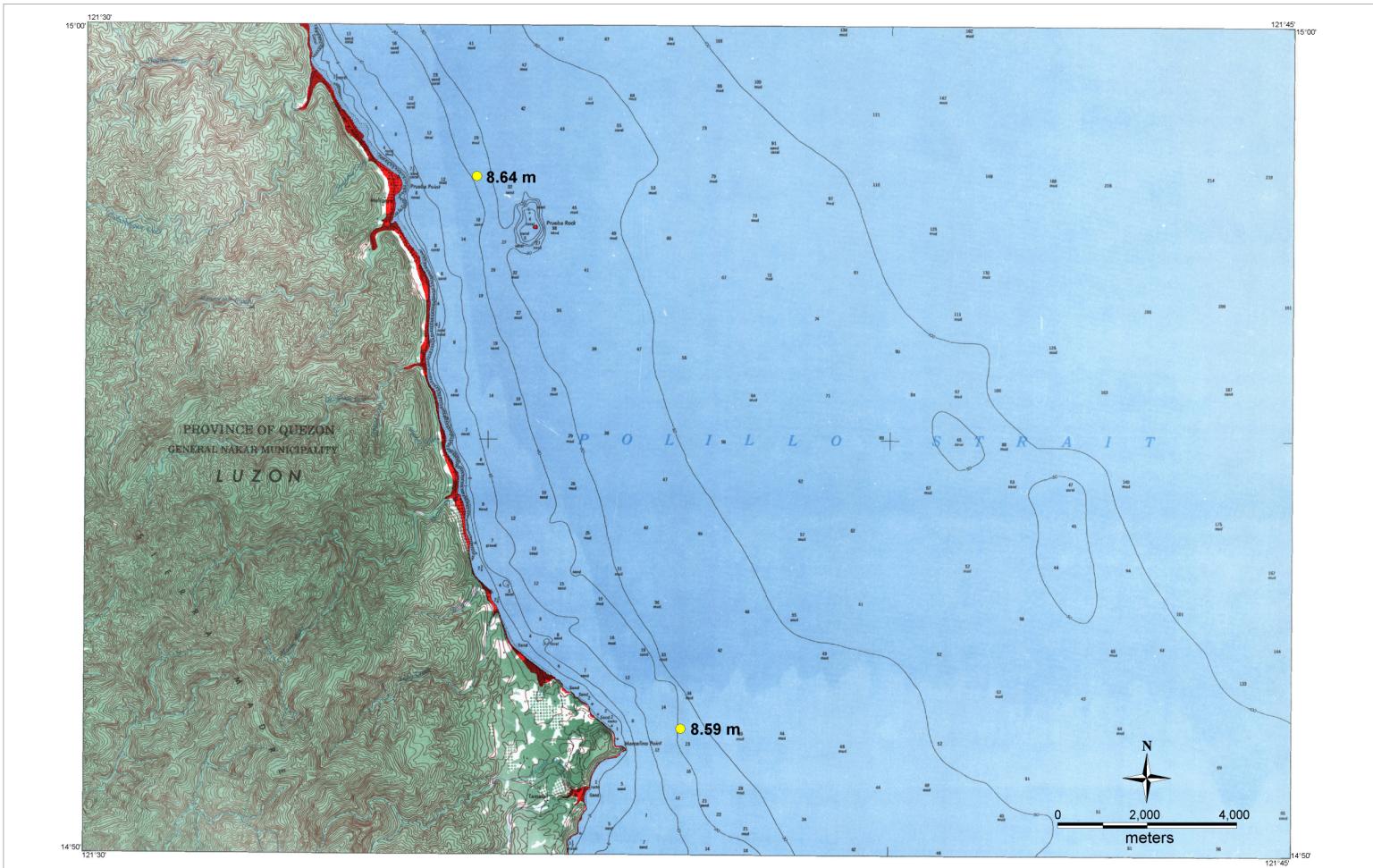
Earthquake Parameters Used in Modeling:

Source - East Luzon Trench
Magnitude - 8.3

Data Source:

Modeling results using REDAS Software based on empirical equations of Abe (1989), Hall and Watt (1953), Prist (1995), and Hills and Mader (1999)

1:50,000 topographic map
(Maligaya Sheet - 3364 IV;
1993-reprint, NAMRIA)



Map Prepared By:

Philippine Institute of Volcanology and Seismology (PHIVOLCS) -
Department of Science and Technology (DOST)
Under the DOST-GIA Program
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Explanation:

This indicative map is based on maximum computed wave height and inundation using worst case scenario earthquakes from major offshore source zones. The indicated wave height decreases away from the shoreline.