



# BULLETIN OF THE MARINE GEOLOGY



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## **PREFACE**

*Marine Geological Institute of Indonesia (MGI'S) responsibilities are to provide marine geoscientific map, research and information to support sustainable development of Indonesian's mineral and petroleum industries, mapping of Indonesian Coastal and Ocean Territory, identification of marine and coastal geological hazards, and tom provide marine and coastal geological and geophysical data base for marine and coastal landscape.*

*In this second edition of year 2010, the number of important information are highlighted involving: Submarine Mass Movement and Localized Tsunami Potentiality of Mentawai Basin, Sumatera, Indonesia; 3D Properties Modeling to Support Reservoir Characteristics of W-ITB Field in Madura Strait Area; Paleo-Channels of Singkawang Waters West Kalimantan Its Relation with the Occurrences of Sub-Seabottom Gold Placers Based on Strata Box Seismic Records Analyses; The Safety Factor Analysis of The Marine Slope Stability Model on The Access Channel of Marine Centre Plan Cirebon, The Seafloor Morphology of Sunda Strait for Laying the Underwater Cables.*

*Editors*