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RESEARCH AND DEVELOPMENT AGENCIES FOR ENERGY AND MINERAL RESOURCES MINISTRY OF ENERGY AND MINERAL RESOURCES

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Cover Figure : Sediment structure in the form of sand wave, ripple mark and mega ripple identified at Batam region (By: Subarsyah)

PREFACE

At the beginning, Bulletin of Marine Geology (BoMG) was meant to publicize Marine Geological Institute of Indonesia (MGI) research results. Nowadays, due to addition of marine renewable energy and many contributions by external authors either from Indonesia or abroad; BoMG expands the scope, areas and researches published by the Bulletin. The expansion accommodates wider scope themes related to marine geoscience and its application.

The 2019's year first edition presents the first paper *Delineation of Sedimentary Subbasin and Subsurface Interpretation East Java Basin in the Madura Strait and Surrounding Area Based on Gravity Data Analysis* research conducted by collaboration between MGI and Center for Geological Survey. The second paper Combined Multiple Attenuation Methods and Geological Interpretation : Seram Sea Case Study 2D Marine Seismic Data research by University of Jambi and MGI. The third paper *A First Record of Metal Fractionation in Coastal Sediment from Ambon Bay, Moluccas, Indonesia* by Research Center for Oceanography and Research Center for Deep Sea, Indonesian Institute for Sciences (LIPI). The fourth paper *Seabed Characterization through Image Processing of Side Scan Sonar Case Study: Bontang and Batam* by MGI. And the fifth paper *Reservoir Characterization Using Acoustic Impedance Inversion and Multi-Attribute Analysis in Nias Waters, North Sumatra* collaboration between Agriculture Institute Bogor and MGI. The editors appreciate the valuable contribution of the authors for this edition.

Chief Editor

BULLETIN OF THE MARINE GEOLOGY

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CONTENTS

Delineation of Sedimentary Subbasin and Subsurface Interpretation East Java Basin in the Madura Strait and Surrounding Area Based on Gravity Data Analysis Imam Setiadi, Budi Setyanta, Tumpal Bernhard Nainggolan and Joni Widodo	1-16
Combined Multiple Attenuation Methods and Geological Interpretation : Seram Sea Case Study 2D Marine Seismic Data Tumpal Bernhard Nainggolan, Said Muhammad Rasidin and Imam Setiadi	17-28
A First Record of Metal Fractionation in Coastal Sediment from Ambon Bay, Moluccas, Indonesia Lestari, Fitri Budiyanto and Corry Yanti Manullang	29-36
Seabed Characterization through Image Processing of Side Scan Sonar Case Study: Bontang and Batam Subarsyah and Lukman Arifin	37-50
Reservoir Characterization Using Acoustic Impedance Inversion and Multi-Attribute Analysis in Nias Waters, North Sumatra Fathkhurozak Yunanda Rifai, Tumpal Bernhard Nainggolan and Henry Munandar Manik	51-62