

PREFACE

The 67th issue of the Bulletin of the GSM presents sixteen papers that are a compilation of papers submitted to the GSM (eight papers) as well as papers submitted at the Symposium on Geoengineering in Tropical Region held by the Society for Engineering Geology and Rock Mechanics Malaysia (SEGRM) on 3rd - 4th July 2018 in Kuala Lumpur. A total of eight papers was selected for publication in this issue after undergoing a rigorous review process by both SEGRM and GSM, and these are presented consecutively after the eighth article. It is the commitment of SEGRM that such collaborative publications can also be realised in the future.

This issue starts with an account of the potential use of radioactivity anomalies for correlating reservoir units by Dr. Jong and colleagues. Landslide and hill slope failure are the subject matter in the 2nd and 4th paper respectively, while the use of UAV photogrammetry was presented in the 3rd and 13th papers. Jeeva and colleagues explored for a better choice to use as effective adsorbents for removal of Direct Brown 1 dye from wastewater in the 5th paper. Ensuing that is a description of trace-fossils found in Sabah by Prof. Basir Jasin and his co-worker, followed by a description of facies of the Setap Shale Formation on either side of the Baram Line Divide by Dr. Jong and Dr. Kessler. Another two papers report results of groundwater investigations (8th and 16th paper), whereas aspects of engineering geology in areas underlain by the Kenny Hill Formation are the focus of the 11th and 15th paper. The remaining four papers are also related to engineering geology, these include a study on microbial induced carbonate precipitation (MICP) that is a new approach of green and sustainable soil improvement technique; analysis of potential planar-type rock slope failure; boulder identification in the subsurface; and an efficiency analysis of dam seepage.

The Editor, Managing Editor and Guest Editors record their appreciation to the contributors, the reviewers and the publication committee of GSM for making this bulletin a success.

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Ng Tham Fatt (Managing Editor),
Abdul Ghani Md Rafek & Goh Thian Lai (Guest Editors).