



ANNUAL GEOLOGICAL CONFERENCE 2000

Shangri-La Hotel, Penang • 8 – 9 September 2000

Editors: G.H. Teh, Joy J. Pereira & T.F. Ng

Collaborators:

Minerals and Geoscience Department Malaysia
Universiti Kebangsaan Malaysia
University of Malaya
Universiti Sains Malaysia
Institute of Geology Malaysia

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Geological Society of Malaysia

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FOREWORD

The Annual Geological Conference 2000 is the 14th in the series of conferences organised by the Geological Society of Malaysia since 1986. The Conference provides participants with an excellent opportunity to exchange scientific and technical information. With the dawning of the 21st century, geoscientists in Malaysia are moving in unison towards a higher level of excellence. The publication of this Proceedings, distributed to all participants during the Conference, is a significant step in this direction.

The scientific programme of the Conference was organised to accommodate the wide interest of Malaysian geologists under eight themes. These are Tectonics & Structural Geology, Petrology & Petrography, Sedimentology & Stratigraphy, Conservation Geology & Geotourism, Environmental Geology, Engineering Geology & Hydrogeology, Mineral Resources and Geoscience Tools & Techniques. Nine keynote addresses have been scheduled by the foremost geoscientists from universities and research institutions in Malaysia. A total of 63 papers were selected for this publication. The papers are more or less evenly distributed within each theme and are expected to enhance the current knowledge and understanding of the geology of Malaysia.

A forum on the conference theme, *Increasing the Relevance of Geoscience in the 21st Century*, has also been organised to discuss strategies to increase the relevance of geoscience and enhance knowledge about the contribution of geoscience among non-geoscientists, particularly policy and decision makers. A more specific dialogue on the role of geologists in site investigation is also planned.

The Annual Geological Conference 2000 is also held in Pulau Pinang for the first time. This provides geoscientists with a unique opportunity to get to know the geotourism and geotechnical aspects of Penang Island more intimately through the fieldwork that has been organised. In addition, a fieldtrip across Peninsular Malaysia, from Baling to Kuala Terengganu, Temerloh and back to Kuala Lumpur is also planned.

The organisation of this conference has been a tremendous challenge, particularly with respect to the publication of this proceedings. In this context, I would like to express my sincere gratitude and appreciation to Prof. Teh Guan Hoe and Ng Tham Fatt for their hard work and commitment. I would also like to acknowledge and thank the board of reviewers, the editorial subcommittee and all the contributors for helping to make this publication a reality. Lastly, I am also indebted to members of the organising committee for their dedication and support in planning the conference programme. Indeed, the organisation of this conference and the publication of the proceedings are a reflection of the success that can be achieved when geoscientists work together as a team towards a common goal of excellence.

Joy Jacqueline Pereira
Chair
Organising Committee
Annual Geological Conference 2000

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