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Slope Stability 2020

Proceedings of the 2020 International Symposium on Slope Stability in Open Pit Mining and Civil Engineering

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Volume Two



EDITOR Phil Dight

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Phil Dight Australian Centre for Geomechanics, Australia



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Preface

When a slope failure is imminent, geotechnical engineers and geologists are most often called on to manage the safety and assess the risk. Many people are able to use advanced monitoring systems to advise on timing, help calculate expected volume/s and consequential runout. There is no hiding from the issue. The frontline people show great leadership in what is a crisis; there is no blaming others. Acceptance of such a role takes great courage. Calling the shots with limited data makes for even greater risk management. The frontline people should be applauded. At the time of preparing this preface, the world is facing global catastrophe in the service industries in particular. However, our mines continue to operate. Calls to abandon/postpone this symposium were made by well-meaning people but often without the leadership skills to understand how to respond to a crisis. The ACG team quickly and efficiently moved to create a virtual symposium. Our authors supported the initiative with over 90% agreeing to continue with the symposium and retain their papers in the proceedings. To them I applaud your response to the crisis; slightly less people agreed to make a virtual presentation. That is courage. The issues that these authors wanted to present are at the forefront of crisis management. They are the leaders. I salute you all.

These proceedings are also freely available from the ACG Online Repository of Conference Proceedings courtesy of Open Access Sponsor: SRK Consulting. The papers can be accessed by scanning the QR code or from papers.acg.uwa.edu.au/ss2020.

Professor Phil Dight, Australian Centre for Geomechanics, Australia Editor and Symposium Chair



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