






Day 1 — Monday 1 May 2017

Bellevue Ballroom 2, Perth Convention and Exhibition Centre		
Session 1: Official Opening Session Chair: Richard Flanagan FAusIMM, Minesafe International 2017 Conference Chair		
8.15 am – 8.25 am	Welcome and OH&S Briefing: <i>Richard Flanagan FAusIMM, Minesafe International 2017 Conference Chair</i>	
8.25 am – 8.30 am	Welcome to Country: <i>Matthew McGuire of the Whudjuk people</i>	
8.30 am – 8.40 am	AusIMM Welcome: <i>Colin Moorhead FAusIMM(CP), President, AusIMM</i>	
8.40 am – 8.50 am	Ministerial Opening Address: <i>The Honourable Bill Johnston MLA, Minister for Mines and Petroleum; Commerce and Industrial Relations; Electoral Affairs; Asia Engagement</i>	
8.50 am – 9.30 am	Keynote Presentation I: Personal leadership – the first priority in safety — <i>Joanne Farrell, Group Executive Health, Safety, and Environment (HSE) and Managing Director Australia, Rio Tinto</i>	
9.30 am – 9.50 am	Occupational health and safety capability in mining – challenges and opportunities — <i>P Pryor, A Hale, D Borys and D Hudson</i>	
9.50 am – 10.10 am	A safety turn around — <i>S Hanrahan and S McLaughlin</i>	
10.10 am – 10.40 am	Morning Tea Break and Exhibition, Foyer 2	
Session 2: Principal Hazard Management Session Chair: Ross Stidolph, Department of Mines and Petroleum WA		
10.40 am – 11.20 am	Keynote Presentation II: Similarities and differences in the approach to health and safety by minerals, oil and gas — <i>Trish Kerin, Director IChemE Safety Centre, Institution of Chemical Engineers (IChemE)</i>	
11.20 am – 11.40 am	Critical control management – the latest on leading practice and lessons learned — <i>M E Hassall</i>	
11.40 am – 12.00 pm	Traffic management plans – a tool for improving traffic safety and efficiency — <i>D Vagaja</i>	
12.00 pm – 12.20 pm	Signage, road markings and traffic management plans – the simple things that can make a site safer — <i>S Laybutt and R Cook</i>	
12.20 pm – 12.40 pm	Managing major emergencies in coalmines — <i>D Carey</i>	
12.40 pm – 1.30 pm	Lunch Break and Exhibition, Foyer 2	
Session 3: Current and Emerging Health Issues Session Chair: Raymond Spires, BHP Billiton		
1.30 pm – 2.00 pm	Keynote Presentation III: Nickel West asset integrity – investing in our future — <i>Eduard Haegel, Asset President Nickel West, BHP Billiton</i>	
2.00 pm – 2.20 pm	Towards better health and working environments with battery electric underground vehicles — <i>S Kukkonen</i>	
2.20 pm – 2.40 pm	Improving mine operations safety performance in a developing country — <i>K R Monro, D W Symonds and I P Simpson</i>	
2.40 pm – 3.00 pm	Nano diesel particulate matter – a review — <i>MA A Tuck</i>	
3.00 pm – 3.15 pm	Setting the foundation for well-being – evaluation of a leader-focused mental health intervention — <i>AM Ellis, TW Casey and AD Krauss, presented by Matt Bowen</i>	
3.15 pm – 3.25 pm	Applying input/output science and methods to diagnose safety culture maturity — <i>T W Casey and A D Krauss, presented by Matt Bowen</i>	
3.25 pm – 3.50 pm	Afternoon Tea Break and Exhibition, Foyer 2	
Session 4: Risk Management Session Chair: Andrew Woodhams, Thomas & McKinlay Consulting		
3.50pm – 4.10 pm	ACT Australia Production: Deepwater – impacts following the incident investigation – <i>Susan Fleming</i>	
4.10 pm – 4.40 pm	Keynote Presentation IV: BP Macondo/Deepwater Horizon oil field disaster – are there any learnings for the mining industry? — <i>Peter Wilkinson MAusIMM, General Manager, Risk, Noetic Group</i>	
4.40 pm – 5.00 pm	Regulatory oversight of mine risk assessments – the Victorian approach — <i>S Farrar</i>	
5.00 pm – 5.20 pm	Proposed techniques for improving the quality of risk assessments — <i>M C Goode</i>	
5.20 pm – 5.30 pm	Day 1 Close	
5.30 pm – 6.30 pm	Welcome Reception Foyer 2, Perth Convention and Exhibition Centre	Proudly sponsored by
7.00 pm for 7.30 pm	Conference Dinner Bellevue Ballroom 2, Perth Convention and Exhibition Centre	Proudly sponsored by



Day 2 — Tuesday 2 May 2017

Bellevue Ballroom 2, Perth Convention and Exhibition Centre	
Session 5: Jim Torlach Memorial Session Session Chair: Andrew Chaplyn MAusIMM, Department of Mines and Petroleum WA	
<i>Proudly sponsored by</i>  Government of Western Australia Department of Mines and Petroleum Resources Safety	
8.30 am – 8.35 am	Welcome and OH&S Briefing: <i>Andrew Chaplyn MAusIMM, Department of Mines and Petroleum WA</i>
8.35 am – 8.45 am	Jim Torlach Memorial Session Introduction
8.45 am – 9.25 am	Keynote Presentation V: <i>New lessons from an old hazard – ‘black lung’ in Queensland coal miners — Malcolm Sim, Director, Monash Centre for Occupational & Environmental Health (MonCOEH), Monash University</i>
9.25 am – 9.45 am	<i>The application of risk management methods to the control of respirable dust in underground mines — D C Cliff, J Harris, C Bofinger and D Lynas</i>
9.45 am – 10.35 am	Health and safety – what are we doing about it? Moderator: Michael Tuck MAusIMM Panellists: Alex Atkins FAusIMM(CP), Deloitte Risk Advisory Pty Ltd Jill Harris, Minerals Industry Safety and Health Centre, The University of Queensland Allan Jackson FAusIMM, Independent Malcolm Sim, Monash Centre for Occupational & Environmental Health (MonCOEH), Monash University
<i>Hosted by</i>  Ausimm Health & Safety Society	
10.35 am – 11.05 am	Morning Tea Break and Exhibition, Foyer 2
Session 6: Legislative and Corporate Responsibility Session Chair: Richard Flanagan FAusIMM, Minesafe International 2017 Conference Chair	
11.05 am – 11.45 am	Keynote Presentation VI: <i>A legal perspective on health and safety and corporate governance – where are we now? — Gerard Forlin QC, Barrister, Cornerstone Barristers</i>
11.45 am – 12.05 pm	<i>The role of codes of practice and guidance in good legislative design to reduce compliance costs and maintain safety — A C Marsden, T P Martin, E C O'Brien and P A Short</i>
12.05 pm – 12.25 pm	<i>International theory and practice in the demonstration of ‘as low as reasonably practicable’ (ALARP) — R Flanagan</i>
12.25 pm – 12.45 pm	<i>A comparison of hard rock Mine Ventilation Officers' qualifications — M A Tuck</i>
12.45 pm – 1.40 pm	Lunch Break and Exhibition, Foyer 2
Session 7: Psychosocial Management and Emerging Health Issues Session Chair: Adrienne LaBombard, The Chamber of Minerals and Energy of Western Australia	
<i>Proudly sponsored by</i>  Monadelphous	
1.40 pm – 2.00 pm	Keynote Presentation VII: <i>Dr Liz Vuletic, Consultant Clinical Neuropsychologist, Director MindLink Psychology</i>
2.00 pm – 2.20 pm	<i>The prevalence of mental health problems in the metalliferous mining sector — C James, R Tynan, J Rich and B Kelly</i>
2.20 pm – 2.40 pm	<i>The application of bow-tie analysis to the well-being of fly-in, fly-out mining, oil and gas workers — J Harris, M A Barclay, J Everingham, P Kirsch and D C Cliff</i>
2.40 pm – 3.00 pm	<i>What can safety learn from neuroscience? — C Sylvestre</i>
3.10 pm – 3.40 pm	Afternoon Tea Break and Exhibition, Foyer 2
Session 8: Safety Culture Session Chair: Allan Jackson FAusIMM, Independent	
3.40 pm – 4.10 pm	Keynote Presentation VIII: <i>Process safety – Woodside's ‘Line led, risk based’ approach — Niall Myles, Senior Vice President, Australia Operating Unit, Woodside Energy Ltd</i>
4.10 pm – 4.30 pm	<i>Impacts of naturally occurring radioactive material standards on mining and minerals processing — J Hondros and R T Secen-Hondros</i>
4.30 pm – 4.50 pm	<i>A change in focus from safety culture to human factors – proposed ‘top 11’ human factor topics for the Western Australian mining industry — A Chaplyn, R Lardner and J G Pickering</i>
4.50 pm – 5.10 pm	<i>Defining a zero harm positive safety culture by applying mindfulness based high-performance thinking strategies — A G Schuback</i>
5.10 pm – 5.20 pm	Conference Close Richard Flanagan FAusIMM, Minesafe International 2017 Conference Chair