

Ground Vibrations – Blasting & Seismicity & its Effect on Ground Control

EAGCG LAUNCESTON MEETING PROGRAM The Mercure Launceston TAS Link: Mercure Hotel
Wednesday 28 October 2009 – Site Tours: Beaconsfield, Savage River & Rosebery, Welcome drinks from 6.30pm at the Mud Restaurant.
Thursday 29 October 2009 – Dinner: Mercure Hotel

Start	End	Session	Presenter	Presentation
8:45	10:00	Session 1	Ben Roache	Session Chair
8:45	9:00	Workshop Opening	Ben Roache	Welcome / House Keeping / Opening Address
9:00	10:00	Keynote 1	Max Lee	Mine Seismicity - A Brief History, Styles, Causes and Outstanding Issues
10:00	10:30	Morning tea		
10:30	12:30	Session 2	Anna Gentle	Session Chair
10:30	11:30	Keynote 2	Kevin Holley	Vibration – What does it mean to miners?
11:30	12:00		Adam Pascale	Using earthquake seismograph technology to improve blast monitoring
12:00	12:30		Alan Day	Managing the seismic risk at Perilya, Broken Hill: Case Study
12:30	13:10	Lunch		
13:10	15:00	Session 3	Tony Meyers	Session Chair
13:10	14:10	Keynote 3	Peter Hills	Observations of the impact of blasting and seismicity on ground support systems at Beaconsfield
14:10	14:40		Glen Sharrock	Estimating ground motion parameters from mine seismic data
14:40	15:00	Discussion session 1		
15:00	15:20	Afternoon tea		
15:20	17:40	Session 4	Kate Williams	Session Chair
15:20	16:20	Keynote 4	Phil Dight	Microseismicity and the influence of rock fracturing on deep open pits
16:20	17:10		Michael Pfitzner	Passive seismic tomography for interpreting induced rock mass damage and stress on a mine scale
17:10	17:40		Willard Zirima	Seismic Monitoring at MMG Rosebery: Case Study
17:30		Drinks /Dinner		

Friday 30 October 2009

Start	End	Session	Presenter	Presentation
8:00	10:00	Session 5	Anthony De Veth	Session Chair / House Keeping
8:00	9:00	Keynote 5	Gary Gibson	Earthquakes and Mining
9:00	9:30		Tony Meyers	Estimating the affect of dynamic loading on a Voussoir arch: Case study
9:30	10:00		Dane Blair	Vibration and seismicity
10:00	10:30	Morning tea		
10:30	12:30	Session 6	Adrian Pilcher	Session Chair
10:30	11:30	Keynote 6	Mike Lovitt	Blastings Impact on Seismicity - "The Impetus that can set off an Event"
11:30	12:00		Mike Turner	D-Bolt: Deformable bolt for squeezing rock and burst-prone mines
12:00	12:30		Doug Minchin	Seismic – Resistant Rock Support
12:30	13:10	Lunch		
13:10	15:30	Session 7	Ben Roache	Session Chair
13:10	13:40		Dan or Fardinal	Savage River: Case Study
13:40	14:10		Adrian Penney	Development of Seismic Heading Re-entry Guidelines
14:10	14:25		Adel Vatandoost	Automated Petrophysical Core Logging for Geometallurgical Applications
14:25	14:45	Discussion session 2		
14:45	15:30	EAGCG Meeting Wrap Up / EAGCG AGM	Open to all – opportunity to join the committee	Next meeting theme, keynote speakers, venue etc afternoon tea available during meeting



