


DAY 1 - MONDAY 6 JULY 2009, GOLD COAST SOFITEL															
Session 1: Plenary 1 - Official Opening Session															
Session Chair: David Brereton, Conference Chair															
8.45 - 8.50 am	Welcome and OHS: Professor David Brereton, Conference Chair, Sustainable Minerals Institute														
8.50 - 8.55 am	Welcome to Country														
8.55 - 9.00 am	Official Opening: Greg Chalmers, President, The AusIMM														
9.00 - 9.30 am	Keynote Speaker: Tracking Change, Making it Real - <i>Dr R. Anthony Hodge, President, International Council on Mining and Metals (ICMM)</i>														
9.30 - 9.50 am	Title TBA - <i>Steven de Kruiff, Chief Operating Officer, Xstrata Copper Mt Isa</i>														
9.50 - 10.10 am	Integrating Sustainability into Mines of the Future - <i>Professor Chris Moran, Director, Sustainable Minerals Institute</i>														
10.10 - 10.25 am	Title TBA - <i>Phillip Bangerter, Global Director, Hatch</i>														
10.25 - 10.55 am	Morning Tea Break														
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Session 4: Plenary 2 - Can Mining Projects Deliver Long-Term Benefits for Communities?															
Session Chair: TBA															
4.10 - 4.35 pm	Keynote Speaker: Mines as Community Development Agents – The Case of Antamina Mine - <i>Pablo de la Flor, VP, Corporate Affairs, Antamina Mining, Peru</i>														
4.35 - 5.00 pm	Title TBA - <i>Nick Currey, Sustainable Development Manager, Lihir Gold Limited</i>														
5.00 - 5.25 pm	Title TBA - <i>Christine Charles, Chair of Mining Technology Innovation Centre</i>														
5.25 - 5.35 pm	WIMNet presentation: Women in Mining Equals Sustainable Development for the Industry - <i>D Frater</i>														
5.40 - 7.40 pm	Welcome Function Sorrento Room, Sofitel Gold Coast Proudly sponsored by 														

DAY 2 - TUESDAY 7 JULY 2009, GOLD COAST SOFITEL		
	Session 5A: Innovative Methods in Sustainable Development Assessment	Session 5B: Education and Professional Development for Sustainability
	Session Chair: TBA	Session Chair: TBA
8.30 - 8.55 am	Approaching Sustainable Development Through Industry Associations – A Case Study with the International Manganese Institute (IMn) - <i>L A Westfall, D Ersenkal, M Ali and A Tremblay</i>	Integration of Sustainability into Mining Schools – Counter-Cyclical Strategies - <i>D Laurence and M Scoble</i>
8.55 - 9.20 am	Modelling Mine Sustainability – Indicators Based on a Comprehensible Framework - <i>C J Moran</i>	Sustainability in Mining Engineering – Strategies Through Education and Research - <i>R Chouinard and A J Gunson</i>
9.20 - 9.45 am	Development of a Sustainability Roadmap for the Kwinana Industrial Area, Western Australia - <i>K Schlanetz and M John</i>	Panel Discussion: How Can the University Sector Contribute to Building Sustainable Development Capacity in the Minerals Industry?
9.45 - 10.10 am	Extractive Industry – Sustainability Information Systems - <i>P M S J Godinho</i>	
10.10 - 10.35 am	Social Conflict and Mining Industry – A Review of Challenges and Tool to Integrating Sustainable Development into Extractive Industries - <i>D Vazquez Brust, N Yakovleva, E Nava-Fischer, D Mutti and M Dimarco</i>	
10.35 - 11.05 am	Morning Tea Break	
	Session 6: Plenary 3 - Mining and Minerals Processing in a Carbon Constrained World	
	Session Chair: TBA	
11.05 - 11.30 am	Keynote Speaker: Mining and the Challenges of Climate Change - <i>Peter Cunningham Managing Director – Energy and Climate Strategy Rio Tinto</i>	
11.30 - 11.55 am	Title TBA - <i>Corinne Boone, Managing Director – Environment and Community Interface, Hatch</i>	
11.55 am - 12.20 pm	Title TBA - <i>Rick Humphries, Greening Australia</i>	
12.20 - 12.30 pm	Title TBA - <i>Slevan Green, Centre for Sustainable Resource Processing</i>	
12.30 - 1.30 pm	Lunch Break	
	Session 7A: Communities, Regions and Partnerships	Session 7B: Carbon Constrained World
	Session Chair: TBA	Session Chair: TBA
1.30 - 1.55 pm	Building Partnerships with Indigenous People to Improve their Economic Circumstances to Achieve Social Cohesion and Social License to Operate – A Case Study of the West Pilbara, Australia - <i>J Gawler</i>	Improving Energy Efficiency Across Mineral Processing and Smelting Operations – A New Approach - <i>C L Evans, B L Coulter, E Wightman and A S Burrows</i>
1.55 - 2.20 pm	The Relationship Between Mining and Socio-Economic Well Being in Australia's Regions - <i>S A Hajkovicz, S Heyenga R R J McAllister and K Moffat</i>	Designing Energy Efficiency Assessments that Work. Thiess Australian Mining – Case Study - <i>G Sartori and P Crittenden</i>
2.20 - 2.45 pm	Challenges and Opportunities in the Development of a Cultural Heritage Management Strategy at the Lihir Gold Mine, Papua New Guinea - <i>N Bainton and J Cook</i>	Sustainability Aspects of Carbon Capture and Storage (CCS) – An Approach to a Holistic CCS Assessment - <i>P N Martens, T Katz, L Rattmann and J B Paleiro-Fernández</i>
2.45 - 3.10 pm	Signals of Mine Closure – A Strategic Approach for Retrenchment – A Case Study of Porgera Gold Mine, Papua New Guinea - <i>P B Kanaparo</i>	Cost Efficient Implementation of a Greenhouse Gas Reduction Roadmap in the Mining and Metallurgy Industry - <i>J Pflieger, J Gediga and M Russ</i>
3.10 - 3.35 pm	Housing Stress and Location Choices in Bowen Basin Mining Communities – A Case Study of Moranbah - <i>D Akbar, J Rolfe, S Lockie and G Ivanova</i>	
3.35 - 4.00 pm	Afternoon Tea Break	
	Session 8: Sustainability Assessment Forum	
	Session Chair: Glen Corder, Sustainable Minerals Institute	
4.00 - 4.10 pm	AusIMM Sustainability Committee: <i>A Keogh</i>	
4.10 - 4.35 pm	Title TBA - Dan Hunt, Associate Director-General, Mines and Energy, Department of Employment, Economic Development and Innovation	
4.35 - 6.00 pm	Sustainability Assessment Forum (S. Green to Lead) - This forum will present several brief case studies on implementing sustainability initiatives as the basis for engaging the audience in an insightful discussion about the critical barriers and drivers for realising successful sustainability outcomes. The aim is to elicit new, innovative and potentially feasible ideas for putting sustainability initiatives into practice, which would lead to an action agenda for the next SDIMI Conference in 2011.	
7.00 pm for 7.30 pm	Conference Dinner Location to be advised Proudly sponsored by	
		

DAY 3 - WEDNESDAY 8 JULY 2009, GOLD COAST SOFTEL		
	Session 9A: Waste and By-Products	Session 9B: Emerging Mining Countries
	Session Chair: TBA	Session Chair: TBA
9.00 - 9.25 am	Evaluation of Remote Sensing Technology as a Tool for Mining Applications - <i>S Raval, L Ge and D Laurence</i>	'Quality' and Impact of Mining Foreign Direct Investment in Argentina – Perceptions and Challenges to Sustainable Development - <i>D Vazquez Brust, N Yakovleva and D Multi</i>
9.25 - 9.50 am	Opportunities for a Sustainable Development at Chinh Bac Mine Waste Dump in Vietnam - <i>P N Martens, J B Pateiro-Fernández, S Ahmad, M Fuchsschwanz and G Deissmann</i>	The Minerals Sector and Sustainable Development in Saudi Arabia - <i>M Aldagheiri</i>
9.50 - 10.15 am	Sustainability in Mine Dump Design - <i>P Flood</i>	Local Resource Development Initiative – Developing a New Project Sustainability Model (Ambatovy Project Case Study) - <i>J-F Gascon and S Novak</i>
10.15 - 10.40 am	A Hybrid Life Cycle Assessment and Geographical Information System Model for Sustainable Recycled Aggregate Chain Management in Turin (Italy) - <i>G A Blengini, E Garbarino, P Molina and V Badino</i>	Exploring Community Involvement in a Major Infrastructure Project – Case of an Oil Pipeline in Eastern Siberia - <i>N Yakovleva</i>
10.40 - 11.10 am	Morning Tea Break	
	Session 10A: Life-Cycle Analysis	Session 10B: Community and Stakeholder Engagement
	Session Chair: TBA	Session Chair: TBA
11.10 - 11.35 am	Measurement? Assessment? The Real Challenge is Communication - <i>A Murphy</i>	Use of the Logical Framework Approach to Establish a Simple Sustainable Development Framework for Application to a Proposed Mine at Aurukun on Western Cape York - <i>P Vidler</i>
11.35 am - 12.00 pm	Life-Cycle Assessment and Tailings Management Trade-Off Studies – An Approach to Implementation - <i>D van Zyl</i>	Achieving Sustainable Community Development – Helping Build Appropriate and Resilient Community Governance Structures - <i>M Barcham</i>
12.00 - 12.25 pm	Using Life Cycle Assessments and Multi-Criteria Decision Analysis Models for Ex Ante Sustainability Assessment - <i>D J Shields, G A Blengini and S V Solar</i>	Social Sustainability and Stakeholder Engagement for the Mining Sector - <i>A Blood and H Tran</i>
12.25 - 12.50 pm	Using Life Cycle Analysis to Assess the Toxicity Impacts of Waste Streams from Metal Production Processes - <i>T E Norgate and N Haque</i>	Impartiality and Fairness in Stakeholder Engagement Through Triangular Value Analysis - <i>A G Stacey and J L Stacey</i>
12.50 - 1.50 pm	Lunch Break	
	Session 11: Putting SDIMI in the Driver's Seat	
	Session Chair: Philip Bangerter, Hatch	
1.50 - 2.50 pm	Putting SDIMI in the driver's seat - A panel of leading industry thinkers will be presented with an analysis of the sustainability problem using a custom problem solving process, historical precedent and systems dynamics modelling. This leads to a game-changing question: Is change-resistance or proper-coupling the crux of the problem? The panel will be asked to define a way to achieve the objectives of the SDIMI declaration with the help of a facilitated Q&A session.	
2.50 - 3.00 pm	Conference Close, Professor David Brereton, Conference Chair	