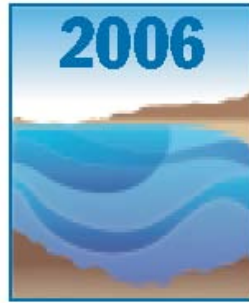


# Water in Mining



Multiple Values  
of Water

# MEDIA KIT

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## Abstracts

A hard copy file of papers will be available from the media room during the conference.

## Media assistance

Please do not hesitate to ask for media assistance.

Science communication volunteers and Econnect Communication staff will be available to assist in attending and reporting on sessions, contacting talent, research and copy writing etc.

Please contact Sarah to arrange: 0404 504 258

The media room will be attended from 08:00 to 18:00 each day and is located in the Trocadero Room, Level 2, Sofitel Hotel, 249 Turbot Street Brisbane, (07) 3835 3535.

## Media conferences

Media conferences will be held on the 14<sup>th</sup> and 15<sup>th</sup> of November. Media alerts attached.

### 14<sup>th</sup> November, “Water markets: the new currency?”

David Trebeck, National Water Commission

Michael Roche, Queensland Resources Council

Peter Noonan, SunWater

Time: 11:00am, Saint Germaine Room, Level 2, Sofitel Hotel

### 15<sup>th</sup> November, “Mining to measure their water saving progress?”

Professor Paul Greenfield AO, University of Queensland

Professor Paul Younger, Newcastle Science City, United Kingdom

## Speaker contact

Unfortunately speakers have not given permission for their phone numbers to be published but we do have some numbers available on request. Every attempt will be made by media room assistants to make contact with speakers at the conference outside session times.

## Media conference alerts

Water markets: the new currency?

**Media briefing, Brisbane, Tuesday 14 November, 11.00 – 11.30 am**

Australia is increasingly obsessed with hoarding, reusing, regulating and purifying water. The water market is growing, and everyone wants a share. As Australia grapples with the complexities of water supply, quality, and security; one of the new forces filtering through governments, industries and communities is – water trading.

Can water be traded, priced, leased, mortgaged, exchanged and transferred in a national economic framework like any other commodity? Will water trading create a national water market, like the Australian Stock Exchange?

The Prime Minister has announced that interstate water trading will start next year. But what are the pros and cons? Will trading make water more expensive? Will it mean less water for our rivers and lakes? How will it affect industries in dry regions? What policies are needed to recognise multiple values of water?

How does water trading sit against the current focus of water policy on providing new infrastructure, encouraging water efficiency, and focussing on water quality and reuse?

**Three industry leaders will discuss new directions for water policies at a media briefing during the *Water in Mining Conference in Brisbane.***

**David Trebeck**, a commissioner with the National Water Commission, will discuss the implications of the National Water Initiative for the Australian mining industry. David has worked as a professional economist for more than 30 years.

**Michael Roche**, Chief Executive of the Queensland Resources Council, the peak industry body for the mining and energy industries in Queensland. Water is fundamental to the operations of the mining industry, which is working to establish a track record as the Queensland's best water managers.

**Peter Noonan**, CEO of the Queensland corporation SunWater, supports water trading. He argues the market is a far better tool for resource re-allocation than administrative decisions. At the same time he wants clear policies to meet the needs of all water uses. Peter is a Fellow of the Institution of Engineers and has been involved in the national and state water industry for over 30 years.

**Venue:** Saint Germaine room, Level 2, Sofitel Hotel, 249 Turbot Street, Brisbane

**Contacts:**

David Trebeck	mobile: 0404 822 311	email: trebeck@ozemail.com.au
Michael Roche (via Jim Devine)	tel: 07 3295 9560	email: jimd@qrc.org.au
Peter Noonan	mobile: 0407 574 663	email: peter.noonan@sunwater.com.au

**Media assistance:** Sarah Bartlett, 0404 504 258

**Media Conference – Water in Mining 2006**  
**Mining to measure their water saving progress**  
**Wednesday, 15<sup>th</sup> November 2006**

Australia's water crisis is causing many sectors are to collaborate and review their water use and water saving potential. Many improvements have been made but scientists and regulators keeps asking the question: Do we really know how to measure progress of water saving in the mining industry?

At today's media conference at the Water in Mining 2006 conference in Brisbane, Professor Paul Greenfield, University of Queensland and Professor Paul Younger, University of Newcastle Upon Tyne (UK) will consider two pre-requisites for the mining industry to become a more efficient water user.

“Collaborative partnerships with the whole of government and all sectors of the community, including research and catchment communities, are vital for measuring and communicating progress,” says Professor Greenfield.

“The success of the South East Queensland Healthy WaterWays initiative has provided a template of success that other regional groups could model themselves on,” he says.

Professor Paul Younger is developing a new approach to determine the impacts of mining operations on water quantity and quality. It has been adapted from an existing framework to quantify the ‘water footprints’ of cities and nations, and could provide one option for water management and saving.

The new approach includes measuring direct water use and ‘virtual water’ use, implicit in goods and services used by mines, and extends to include water use, loss and storage after the life of mining operations.

***The media conference will be held in the Trocadero Room, Level 2 of the Sofitel Hotel, 249 Turbot Street Brisbane at 10:35am***

Water in Mining 2006, 14 – 16 November  
[www.ausimm.com/waterinmining2006/](http://www.ausimm.com/waterinmining2006/)

**Media Contact:** Sarah Bartlett, Econnect Communication, 0404 504 258  
**Conference Chair:** Professor Chris Moran, Director, Centre for Water in the Minerals Industry Sustainable Minerals Institute, University of Queensland, 0401 991 765

**Professor Paul Greenfield, AO**

Professor Greenfield is Senior Deputy Vice-Chancellor of the University of Queensland, He chairs the Moreton Bay and Brisbane River Wastewater Management Study's Scientific Advisory Committee, and Waste Technical Working Group.

**Contact:** (Assistant Marilyn Ross) (07) 3365 3870 **Email:** [p.greenfield@research.uq.edu.au](mailto:p.greenfield@research.uq.edu.au)

**Professor Paul Younger**

HSBC Professor of Energy and Environment, Newcastle University and Energy and Environment Science Theme Leader, Newcastle Science City.

**Contact:** 44-(0)191-246-4868

**Email:** [Paul.Younger@newcastle.ac.uk](mailto:Paul.Younger@newcastle.ac.uk)

## Media release

### Mining responds to a Stern water warning

#### Monday, 13 November 06

With all Australians grappling with water restrictions and fear of global warming, the Australian mining industry are scrutinising their own water use.

'The recent Stern report sent a clear signal about the need to address such issues early to avoid higher costs and environmental calamity,' says Professor Chris Moran, Director of the Centre for Water in the Mineral Industry.

The mining industry will discuss these issues at the international Water in Mining 2006 conference in Brisbane from November 14 to 16. The conference, organised by the Australasian Institute for Mining and Metallurgy, will look at the changing nature of the value of water in the 21<sup>st</sup> century.

'Mining in Australia is booming,' says Professor Moran, who is also Chair of the conference. 'But minerals production is as reliant on water as irrigation and facing the same stresses as other industries as the drought bites deeper. This conference is looking at how to produce more minerals with less water.'

'The conference will showcase how industry is looking at the value of recycled water, effluents and other grades of water. By using this 'used' water we can take pressure off drinking water for town supplies.'

One example of a water efficient mine is the Cadia Valley mine based near the township of Orange NSW.

'We use water from a number of sources including town effluent, which supplies about 50 percent of our processing needs. We also use licensed water from the Belubula River and from a purpose built dam', says Greg Morris, Environment and Community Relations Manger of Newcrest Mining Ltd.

'The fact that we've looked at securing our water from a number of sources, to reduce the risk of water shortage interrupting our production, gives us some confidence that we can expand our current operations for another 30 years.'

John Merritt from Anglo Coal Australia agrees that saving water makes good business sense.

'As an industry, we're interested in lowering our costs and continuing to produce minerals to meet the high demand,' Merritt says. 'By using less water in mines, there is reduced pressure on the environment, less cost for the industry and more water available for people living in rural towns.'

The mining industry is Australia's largest export earner, returning \$90 billion to the country over the last financial year. Mining uses between two and three percent of national water supplies.

According to Clem Hill, Resources Key Client Manager for Sinclair Knight Merz, the mining industry is ready and willing to play a significant role in Australia's water reform agenda.

'We are world-class when it comes to implementing the engineering needed to lead the world in frugal water use in mining,' Hill says. 'We not only have the potential to address Australian issues but to create the know-how to export to the world. We have the drive and enthusiasm to be good corporate citizens, and we are heavily investing in research work with Federal Government initiatives such as Australia's National Water Initiative.'

'This conference will be exciting,' says Professor Moran. 'Without blaming and finger pointing there will be policy discussion between industry, research, the engineering community and all levels of government. There will be focus on the important issues that face water reform and the practical needs for putting policy in place.'

#### Contacts:

**Media Contact: Sarah Bartlett**, Econnect Communication, 0404 504 258

**Professor Chris Moran**, Conference Chair and Director, UQ Research Groups, University of Queensland 0401991765

**Clem Hill**, Resources Key Client Manager, Sinclair Knight Merz: 0438 670 283

**Greg Morris**, Environment and Community Relations Manger, Newcrest Mining Ltd: 0419 042 275

**John Merritt**, SHEC Manager, Anglo Coal Australia Pty Ltd: 07 4985 0561

## Media briefs

### Water sharing seeks to gain water security for mining industry

The Queensland Resources Council's voluntary industry water strategy addresses the challenges confronting the mining sector's security of access to water. The strategy recognises the need for community engagement to address complicated issues such as cultural heritage, allocation, regulations, pricing, reform and impending water markets.

**Andrew BARGER**

Queensland Resources Council

Email: AndrewB@qrc.org.au

*Andrew Barger will speak on Wednesday 15<sup>th</sup> November at 5:05pm*

### Hold the salt: Mining provides respite for salty rivers and promotes water reuse

Water and mining bodies are working to prevent high saline flows from the Collie River threatening water quality and biodiversity in Wellington Dam, Western Australia. The flows are diverted from the river and stored in empty coal mine holes. The aim is to reuse the water for mining operations and energy generation. The water may be used for irrigation and domestic supply to Perth once infrastructure is in place. The high saline flows, now at levels twice those of the Murray River in South Australia, are the result of saline run-off from lands historically cleared for agriculture.

**Wayne TINGEY and Tim SPARKS**

Department of Water, Bunbury, Western Australia

*Wayne Tingey and Tim Sparks will speak on Wednesday 15<sup>th</sup> November at 12:15pm*

### Mine 'footprints' the size of catchments

British researchers are determining the impacts of mines on water quantity and quality using a 'water footprint' approach. This new approach, typically used for assessing the impacts of cities or nations, analyses the water footprint of mines in terms of catchment areas. Professor Paul Younger says the approach looks at the mine's direct water use as well as its 'virtual water' use, implicit in the goods and services that mines produce. The approach also analyses water use, loss and storage after a mine has ceased operation.

**Professor Paul YOUNGER**

HSBC Professor of Environmental Technologies and Geothermal Energy, Institute for Research on the Environment and Sustainability (IRES), University of Newcastle Upon Tyne, United Kingdom.

Email: Paul.Younger@newcastle.ac.uk

*Paul Younger will speak on Thursday 16<sup>th</sup> November at 09:00am*

### Water watchdog at German Creek Mine

German Creek Mine of central Queensland has tackled concerns about mining water discharge polluting local streams. The mine has changed its water use practices in the last 15 years and is now using less water, accounting for water use and discharge in an inventory, and applying water management strategies. John Merritt will discuss how the mine has met the challenges in the face of operational change, societal demands, and continuing dry weather.

**John MERRITT**

Safety, Health, Environment and Community Manager, Anglo Coal Australia Pty Ltd

Phone: 07 4985 0561

*John Merritt will speak on Thursday 16<sup>th</sup> at 10:20 am.*

## **Mining saves water in central Queensland**

Mining operations in central Queensland are saving water thanks to a new simulation system called SiteMiser. The SiteMiser system model, designed to conduct water balance studies on mines sites, demonstrates that there are significant opportunities to reduce water use in mining. Of particular importance in light of recent level 4 water restrictions imposed on domestic use in Brisbane, it demonstrates that mines need far less fresh water than otherwise thought. The SiteMiser system has proven itself at seven coal mines from the Northern Bowen Basin in central Queensland.

**C CÔTE, CJ MORAN, C HEDEMANN, H DAVIS, N SILVESTER, C KOCH, C TOLLARI, J McINTOSH**

Centre for Water in the Minerals Industry, Sustainable Minerals Institute, University of Queensland

*Claire Cote will speak on Thursday 16<sup>th</sup> November at 10:20am*

## **Combating water pollution from mines**

The use of water in metal mining can create challenges when the mines are abandoned and polluted water remains. Dr John Palmer will present several case studies that describe techniques for dealing with polluted water from metal mines. Dr Palmer's case studies look at community engagement and implications for future mining developments.

**John PALMER, Principal, Sinclair Knight Merz**

Email: JPalmer@skm.co.uk

*John Palmer will speak in session 118, Thursday 16<sup>th</sup> November at 4:30pm*

## **Trading water for environmental outcomes**

New tradable water allocations in Queensland allow mining companies to buy water allocations at market prices and still meet environmental targets. This is one of two Queensland Department of Natural Resources and Water initiatives. The second, the Queensland Great Artesian Basin Water Resource Plan, aims to protect the aquifers of the Queensland Basin. Both initiatives offer significant opportunities to a mining sector looking effective long-term water management in Queensland.

**Randall COX, Adrian MCKAY, Beatrix BRICE, Aaron STASI**

Department of Natural Resources and Water

Email: Randall.Cox@nrm.qld.gov.au

*Randall Cox will speak on Tuesday 14<sup>th</sup> November at 4:20pm*

## **Wet mines challenge safety in Indonesia**

As cave mining can be particularly dangerous in areas of high rainfall and complex geology, PT Freeport Indonesia is working to improve safety conditions for miners while maintaining production rates at their cavernous Deep Ore Zone mine. Presenter Toddy Syaifullah will discuss strategies for reducing hazards through dewatering, monitoring, and diversion of surface water.


**Toddy SYAIFULLAH, Chief Hydrologist PT Freeport Indonesia**

Email: Toddy\_Syaifullah@fmi.com

*Toddy Syaifullah will speak in session 7B on Wednesday 15<sup>th</sup> November at 2:55pm*


## Tuesday 14 November 2006 — Ballroom 2, Sofitel Brisbane

### Session 1 – Opening and State and National Policy — Chair: Chris Moran, Conference Chair

9.15 am – 9.30 am	<b>Welcome &amp; OH&amp;S Brief, Chris Moran, Conference Chair</b>	
9.30 am – 9.45 am	<b>Official Welcome</b> – Peter Lilly, President The AusIMM	
9.45 am – 10.00 am	<b>Official Opening</b> – Craig Wallace MP, Minister for Natural Resources and Water	
10.00 am – 10.30 am	<b>Keynote Presentation</b> – David Trebeck, Commissioner of the National Water Commission — Implications of the National Water Initiative for the Australian Mining Industry	
10.30 am – 11.00 am	<b>Keynote Presentation</b> – The Hon Malcolm Turnbull MP, Parliamentary Secretary to the Prime Minister with Responsibility for Water Policy	
11.00 am – 11.30 am	<b>Morning Tea Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 2 – Mine Case Studies — Chair: Paul Younger</b>	
11.30 am – 11.50 am	Improving Raw Water Use Efficiency at Endeavor Mine, Cobar — A Case Study — C Cooper, R Bresca, A McCallum and J Scealy	
11.50 am – 12.10 pm	The Challenges for Mining Posed by Emerging Water Protection Legislation in Former Soviet Union Countries — M Brown	
12.10 pm – 12.30 pm	The Wellington Dam Catchment – A Water in Mining Case Study — D Bills	
12.30 pm – 1.30 pm	<b>Lunch Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 3 – Multiple Values of Water I — Chair: Clem Hill</b>	
1.30 pm – 1.55 pm	The Value of Water in Rio Tinto — K Ringwood	
1.55 pm – 2.20 pm	The Invisible Mine — Zero Environmental Water Impacts — G Herman	
2.20 pm – 2.45 pm	Linking the Values of Water to Sustainability — C J Moran	
2.45 pm – 3.10 pm	Cadia Mine — From 30 Year to 60 Year Life of Mine Transition — G Morris	
3.10 pm – 3.40 pm	<b>Afternoon Tea Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 4 – Multiple Values of Water II – Cost, Price and Value — Chair: John Merritt</b>	
3.40 pm – 4.00 pm	Security of Water Entitlements — S Scott	
4.00 pm – 4.20 pm	Beyond NPV — A Review of Valuation Methodologies and Their Applicability to Water in Mining — R Evans, C J Moran and D Brereton	
4.20 pm – 4.40 pm	Trading Water Access Entitlements in Queensland — R Cox, B Brice and A Stasi	
4.40 pm – 5.00 pm	Modelling Demand for Water in the Mineral Extraction and Processing Industry — How Useful is the Theory — J Robinson and A Keddie	
5.00 pm – 5.30 pm	The Role of Government Owned Corporations in Developing New Water Infrastructure — P Noonan	
5.30 pm – 6.30 pm	<b>Happy Hour – Exhibition Area, Lobby 1 and 2</b> Sponsored by: 	
7.00 pm	<b>Public Forum</b> – Should a Booming Mining Industry be More Concerned About the Environment? – Venue: Chill on Queen, 259 Queen Street, Brisbane Sponsored by:	


## Wednesday 15 November 2006 — Ballroom 2, Sofitel Brisbane

### Session 5 – Water, People and Partnerships I — Chair: Don McKee

9.00 am – 9.40 am	<b>Keynote Presentation</b> – Dave Salmon, Principal Engineer, Anglo American Technical Division – Valuing Mine Water – A South African Perspective	
9.40 am – 10.05 am	Collective Mine Water Reclamation and ReUse — Upper Olifants River Catchment — W Mey, P Günther and A van Niekerk	
10.05 am – 10.35 am	<b>Keynote Presentation</b> – Professor Paul Greenfield, Senior Deputy Vice Chancellor, University of Queensland	
10.35 am – 11.00 am	<b>Morning Tea Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 6 – Water, People and Partnerships II — Chair: Kristina Ringwood</b>	
11.00 am – 11.25 am	A Sustainable Mine Water Treatment Initiative to Provide Potable Water for a South African City — A Public-Private Partnership — P Günther, W Mey and A van Niekerk	
11.25 am – 11.50 am	Water, Communities and Mineral Resource Development — Understanding the Risks and Opportunities — D Brereton and J Parmenter	
11.50 am – 12.15 pm	An Occupational Health and Safety Perspective on the Water Systems in Mining — C Bofinger and J Field	
12.15 pm – 12.40 pm	The Collie River Diversion and Salinity Recovery Project — A Case Study in Competing Values in a Competing Environment — W Tingey and T Sparks	
12.40 pm – 1.40 pm	<b>Lunch Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 7A – Technical – Water Treatment — Chair: John Palmer</b>	<b>Session 7B – Technical – Mining and Mineral Processing — Chair: Richard Martin</b>
1.40 pm – 2.05 pm	Water Treatment Options — The Mining Application, Processes and Case Studies — C Madin	A Systematic Approach to Water Quality Management in the Minerals Processing Industry — G Levay and R Schumann
2.05 pm – 2.30 pm	Technology Advances in Mine Water Treatment in Southern Africa Over 20 Years — A M van Niekerk, A Wurster and D Cohen	Tailings Dewatering, Dry Screening and Water Clarification for Reduced Water Usage — D Mathewson, R Norris and M Dunne
2.30 pm – 2.55 pm	Selecting Suitable Methods for Treating Mining Effluents — N Kuyucak	Water Use in the Mining Industry — Threats and Opportunities — V Lévy, R Fabre, B Goebel and C Hertle
2.55 pm – 3.20 pm	A Numerical Model to Simulate the Effectiveness of Remedial Measures Aimed at Reducing Acidity and Metal Concentrations in the Ngakawau River and its Tributaries Near Stockton Coal Mine, West Coast, New Zealand — J Vermaak and P Lindsay	Water Issues in DOZ Block Cave Mine, PT Freeport Indonesia — T Syaifullah, E Widijanto and A Srikanth
3.20 pm – 3.50 pm	<b>Afternoon Tea Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 8 – Policy — Chair: Scott Spencer</b>	
3.50 pm – 4.15 pm	Framework for Strategic Water Management in the Minerals Industry — M Balfe	
4.15 pm – 4.40 pm	Regulation of Overland Flow in Queensland — Implications for the Mining Industry — J Carpenter and K Marler	
4.40 pm – 5.05 pm	The Queensland Great Artesian Basin Water Resource Plan — R Cox and A McKay	
5.05 pm – 5.30 pm	Like Liquid Gold — Towards a Resource Industry Position on Water — A Barger	
6.00 pm – 6.30 pm	If you can't laugh you can't lead: a personal perspective on leadership and the minerals sector — Peter Lilly, President, The AusIMM; Chief, CSIRO Exploration and Mining	
7.00 pm for 7.30 pm	<b>Conference Dinner – Ballroom 3</b> Sponsored by: 	

## Thursday 16 November 2006 — Ballroom 2, Sofitel Brisbane

### Session 9 – Technical – Performance Assessment — Chair: Ross Willims

9.00 am – 9.40 am	<b>Keynote Presentation</b> – Professor Paul Younger, HSBC Professor of Energy and Environment, University of Newcastle UK – The Water Footprint of Mining Operations in Space and Time – A New Paradigm for Sustainability Assessments? Sponsored by: 	
9.40 am – 10.00 am	Sustainable Water in Minerals and Metal Production — T E Norgate and R R Lovel	
10.00 am – 10.20 am	Systems Modelling for Water Management in Mining and Minerals — Bowen Basin Coal – C Côte, C J Moran, C Hedemann, H Davis, N Silvester, C Koch and C Tollari	
10.20 am – 10.45 am	Water Management at Capcoal Mine – Past, Present and Future Drivers for Sustainable Change – J L Merritt and J C Macintosh	
10.45 am – 11.10 am	<b>Morning Tea Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 10A – Technical – Water Supply &amp; Surrounding Environment — Chair: Russ Merz</b>	<b>Session 10B – Technical – Integrated Water Management — Chair: Wayne Tingey</b>
11.10 am – 11.30 am	Rio Tinto Floating Module — J Takos, N Vagias, R Shaw, M Coghill and W Easman	Mining for Water — Partnering for Sustainable Water Use in Semi-Arid Regions — L Luba, M Jakeman, N Lefebvre and R Aseervatham
11.30 am – 11.50 am	Open Cut Mining Adjacent to Ephemeral Creek and Spring Systems – Pilbara, Western Australia — S Rathbone	Adoption of an Integrated Mine Water Management Approach Provides Environmental, Social and Economic Benefits — A Wright and R Vleggaar
11.50 am – 12.10 pm	Quantification of Mine-Related Effects on Streamflows — A Marszalek, L Gilbert and W Boughton	The Importance of Water in the Gladstone Industrial Area — G D Corder and C J Moran
12:10 pm – 12:30 pm	Conjunctive Use of Water Supply Modelling in the Evaluation of Future Performance of a Planned Off-Stream Storage for the North Bowen Coal Basin — S Davidge, A Jha and R Merz	Enhancing Water Efficiency Through Regional Cooperation – The Case of Kwinana — D van Beers, A Bossilkov and R van Berkel
12.30 pm – 1.30 pm	<b>Lunch Break – Exhibition Area, Lobby 1 and 2</b>	
	<b>Session 11A – Technical – Groundwater &amp; CSG — Chair: Randall Cox</b>	<b>Session 11B – Technical – Mine Closure — Chair: Frances Hayter</b>
1.30 pm – 1.50 pm	Examples of Groundwater Sustainability Issues in Mining — I Brandes de Roos	Pit Lake Sustainability — What Is It, and How Do I Get It? — C McCullough and M Lund
1.50 pm – 2.10 pm	Integrated Approach to Mine Ground Water Simulation and Prediction — H Guo, D P Adhikary, M S Craig, P Rutzou and B Miller	Post Closure Management of Mt Leyshon Gold Mine — Water the Integrator — M Edraki, T Baumgartl, D Mulligan and R Haymont
2.10 pm – 2.30 pm	The True Values and Uses of Coal Seam Gas Water — R Guinness	Integration of Mine Planning with Groundwater Modelling to Optimise Mine Closure Plans at the Marillana Creek (Yandi) Mine — J Hall, H Middlemis, P Waters and K Rozlapa
2.30 pm – 2.50 pm	Overview of the Water Provisions in Queensland's Petroleum Legislation — D Free	Dealing with Water Issues in Abandoned Metalliferous Mine Reclamation in the United Kingdom — J P Palmer
	<b>Session 12 – Ways Forward – Conference outcomes – Facilitator: Denis Hussey</b>	
2.50 pm – 3.05 pm	Introduction and Reflections from WiM 2003 and 2006 — Don McKee	
3.05 pm – 4.00 pm	Facilitated Discussion	
4.00 pm	<b>Conference Close</b>	