

# Eastern Australia Ground Control Group



Honorary Secretary c/- PO Box 824 Wollongong NSW 2520

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# EAGCG WORKSHOPS AND TECHNICAL INSPECTIONS

# "Shotcrete Workshop & Getting the Right People into Mining"

Date: 7-9 of November 2005 Venue: RMIT Building 10, Level 13, Room 16

## Sunday 6 November 2005

Registration from 6pm with drinks & meal at Downtowner on Lygon

### Monday 7 November – Shotcreting Workshop

7:30am	Registrations		
8:00-8:10 am	Introduction and Welcome	Marnie Pascoe	
8:10-10:00am	Design of Shotcrete Lining,	Mathew Clements	
	Introduction, Testing, Q Chart	& Stefan Bernard	
	Workshop – worked design examples		
10:00-10:30am	Morning Tea Break - Sponsored by Rix	Underground – Mark Fenn	
10:30-11:30am	Early Age Test	Stefan Bernard	
	& Proposed Evaluation Loading	Mathew Clements	
11:30-12:00	Early Age Strength of Shotcrete	Phil Dight	
12:00-12:30	Use of Fibre Reinforced Shotcrete		
	for Ground Support	Royce Ratcliff	
12:30-1:30pm	Lunch – Sponsored by EPC	Matthew Maingay	
1:30-2:00pm	Advances in Macro Synthetic Fibres		
	for Shotcrete	Matthew Maingay	
2:00-2:30pm	How critical is mix design and substrate		
	preparation for shotcrete applications	Wouter Hartman	
2:30-3:00pm	Introduction to Incycle Shotcrete at		
	MIM	P. Kumar & D. O'Toole	
3:00-3:30pm	Admixtures – tailored to meet		
	application requirements	Andreas Padrutt	
3:30-4:00pm	Afternoon Tea – Sponsored by Reoco	Greg Timms	
4:00-4:30pm	Remote Shaft Shotcrete Unit	Scott Johnston	
4:30-4:50pm	Plenary Discussion		
4:50-5:00pm	Closing Address and Announcements		
5:00-6:00pm	Drinks Sponsored by Degussa – Andrea	s Padrutt	
7:00pm	Workshop Dinner (Location to be Advised)		

## Tuesday 8 November - Workshop on Getting the Right People into Mining

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8:30-8:40am	Introduction and Welcome	Marnie Pascoe	
8:40-9:10am	Recruitment Issues	Global Recruitment	
9:10-9:20am	What problems in recruiting and keeping engineers?		
9:20-9:50am	Recruitment Issues	Ron Morland	
9:50-10:00am	What role should EAGCG be having in promoting		
	careers and other opportunities in mining?	Open Forum	
10:00-10:30am	Morning Tea Break	_	
10:30-11:00am	Mineral Council Initiatives	Chris Fraser	
11:00-11:30am	What else can companies and industry do to enhance		
	recruitment in mining?	Open Forum	
11:30-12:00	Education and Training for the Mining Industry	Mick Tuck	
12:00-12:30pm	What else can educational organisations do?	Open Forum	
12:30-1:30pm	Lunch	•	
1:30-2:30pm	Trends in Engineering Education – Problem-Based		
1	Learning	Roger Hadgraft	
2:30-3:00pm	What are practitioners view on capability requirement	nts	
1	and on-the-job training?	John Smith	
3:00-3:30pm	Afternoon Tea		
3:30-4:00pm	What are practitioners views on developing Problem-Based		
1	Learning for mining?	John Smith	
4:00-4:30pm	EAGCG Round Table		
4:30-5:30pm	EAGCG AGM		
······································	<ul><li>Presidents Report</li></ul>		
	<ul><li>Treasurers Report</li></ul>		
	<ul> <li>Elections of Office Bearers (2 positions wi</li> </ul>	ll be vacant)	
	<ul> <li>Planning for 2006</li> </ul>	ii oc vacant)	
	— 1 failining 101 2000		
6:00-7:00pm	Drinks		
7:00pm	Dinner (Venue to be Advised)		
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# Wednesday 9 November - Mine Tours to Operations in the Area

Underground Operations at Ballarat and Bendigo (limited to 8 each) Loy Yang Brown Coal Operations at Morwell (limited to 12)

Please bring as much u/g gear as you can manage to reduce the burden.

# All Persons interested in Ground Control issues or the Workshop Theme are Invited to Attend

Registration Fee per person Professionals \$250 for 3 days or \$100/day Full fee students \$20/day

**Evening meals at \$10 each** 

(Please note the EAGCG is not registered for GST)

#### **REGISTRATION FORM**

## Eastern Australia Ground Control Group Meeting and Workshop, RMIT, Melbourne, VIC, 7-9 November 2005

Please complete and mail back to Cameron Tucker with your cheque for \$250 made payable to Eastern Australia Ground Control Group at 30 Elizabeth Crescent Cobar NSW 2835

30 Elizabeth Crescent Cobar NSW 2835	1 2 1 1
Or Fax to 02 68361729 with a company order or a cheque following (4 I apply to register for the EAGCG Meeting and Workshop in Melbou My preferred contact details are:	• '
Name: Position:	
Company:	
Email address: Fax no:	
Postal address:	
Cc	ode:
Contact phone number at work: _()	
(www.downtowner.com.au) on Lygon St, only a few minutes walk from F	
Other options nearby include Rydges (www.rydges.com/locations/Hotel-I	vielbourne.asp)
OPTIONAL TECHNICAL MINE INSPECTIONS 9	November
Mine tours are subject to availability: Please indicate your preference; Metalliferous – Bendigo and Ballarat (limited of 8 each) – transport to ar will be by minibus. Loy Yang Brown Coal Operations (limited to 12)	nd from Melbourne
My first choice is	
My second choice is	
Contacts: Marnie Pascoe – President ( <u>Marnie Pascoe @ bhpbilliton.com</u>	)

Ken Mills – Secretary (kmills@sctaust.com)

Cameron Tucker – Treasurer ( <u>CTucker@cmpl.com.au</u> )

Uday Singh – Day 1 Coordinator (<u>uday.singh@newcrest.com.au</u>)

John Smith – Day 2 Coordinator (johnv.smith@rmit.edu.au)

### Loy Yang Mine - Open Cut - Brown Coal Operations - Site Visit

- Limited 12 people for site visit spaces still available
- Visitors to bring Steel Cap Boots, Hard Hat, High Vis reflector vest, long sleeve shirt, eye protection (not essential but recommended).
- All to meet at front security gate at 9:30 am for a 10:00 am - 30 min: Introduction and mine overview presentation by Mr. Allan MacRae -Mine Production
- Manager (approximately 2:00 hour travel time - Leave Melbourne at 7:00 am on 9th November 2005)
- Mine visit to commence at 10:30 visit will include an overall mine view; large bucket wheel dredge brown coal mining operation and overburden removal and a view of stacker dumping operation
- Lunch supplied by GHD at GHD (Morwell Office): 12:45 13:30
- Return to Melbourne 14:00
- Arrive Melbourne central 16:00 leave another
   45 min travel time to Melbourne Tullamarine
   Airport
- Please let Wouter Hartman know a.s.a.p at wouter\_hartman@ghd.com.au or 03 51339511 in order to arrange a security visitors pass for the day



- Limited to 8 people there are still some spots available
- Start around 8.30am at the Mine (1.5 hours from Melbourne)
- Hire car transport has been booked
- Maps will be available at the workshop
- Lunch provided
- Prefer if people can bring their own mining gear.

#### Bendigo Mine Tour

- Limited to 8 people there are still some spots available
- Hire car transport has been booked
- Maps will be available at the workshop
- Prefer if people can bring their own mining gear.



