

ACG

COMPREHENSIVE  
MINE FILL HANDBOOK

# SPONSORSHIP PROPOSAL

Prepared by:



# PROJECT DESCRIPTION

The Australian Centre for Geomechanics (ACG) seeks **sponsorship** to assist with the production of their Comprehensive Mine Fill Handbook. Due to the evolving nature of the underground geotechnical mining industry and the necessity to have the most current information, the need for this handbook is long overdue.

The First Edition of the Mine Fill handbook was published in 2005 and over 850 copies have been sold to date. ([Click here](#) for a sample of the First Edition).

In the new handbook, co-editors Professor Yves Potvin and Dr Ryan Veenstra, together with worldwide mine fill experts, will explore the latest theoretical and practical aspects of the application of mine fill.

This edition will be a valuable reference for mining practitioners and engineering students, operating and regulatory professionals, consultants, academics, researchers and interested individuals and groups from within the wider community.

## CONTENT

A range of examples and themes to be explored in this edition include:

### Overarching theme:

Mine fill within the mining and tailings life cycle

-----

### Fundamentals

Mine fill constitutive materials  
Classification and dewatering of tailings  
Fluid mechanics of mine fill  
Geomechanics of mine fill

-----

### Operation

Mine fill management  
Mine fill placement and risk mitigation

-----

### Design

Mine fill exposure stability  
Cemented rockfill systems  
Hydraulic fill systems  
Cemented paste mine fill systems  
Underground distribution system  
Early age behaviour of hydraulic and paste fill and their containment

# ABOUT

ABOUT

TEAM

ACG is a not-for-profit University of Western Australia (UWA) research centre with all profits returned to research and training activities. The centre was formally established in 1992 in order to promote research excellence and continuing education in geomechanics, with particular emphasis on its application to the mineral and energy extraction sections of Australia's resources industry.

Achieving high safety standards continues to be recognised as one of the basics for mining companies to become successful. It is therefore not surprising to find that improvement of mine safety is consistently at the top of the priority list for most mining companies. The ACG addresses this industry concern through the provision of current, comprehensive and specific geomechanics related publications, such as the Mine Fill handbooks.

## HANDBOOK CO-EDITORS

Dr Ryan Veenstra is Newmont's global backfill specialist, providing technical and operational expertise and leadership for Newmont's underground mines. Over the last 15 years, he has been involved in backfill as an academic, consultant, mentor, and on-site engineer. His expertise and experience cover the entire backfill system with a particular speciality in backfill geomechanics



Professor Yves Potvin has published more than 100 articles and is the editor/co-editor of 14 conference proceedings and books. He has over 30 years of experience in rock mechanics and mine design and undertakes numerous collaborative industry-focussed research projects. He currently sits on several geotechnical review boards.



# SPONSORSHIP

We are seeking sponsorship to assist with the costs of the production of this handbook including technical illustration, graphic design, technical editorial review, proofreading, printing, future eBook conversion and promotion of the handbook.

Your company's brand will receive vast exposure to potential buyers in global mining houses\* and next generation geomechanical engineers and mine fill practitioners through ACG's global reach.

## Benefits include, but not limited to:

Email marketing to 7000+ global database

LinkedIn activity to 7000+ followers

A dedicated web page

Promotion at many of the [ACG events](#), such as [ACG Paste](#)

Supplement article

Free book copies

We have several sponsorship options available to suit your company's marketing and growth strategies. Additionally, we can provide guidance around the target audiences and markets you are wishing to penetrate to maximise your sponsorship ROI.

Our packages range from AUD 5,000 to exclusive sponsorship of AUD 100,000.

*\*Purchasers of the previous Mine Fill Handbooks came from mining houses such as AngloGold Ashanti, BHP, Changsha Institute of Mining Research, Glencore, IGO Limited, Metso Outotec, MMG Limited, Nevada Gold Mines and Newcrest Mining.*



*"The real value in this Mine Fill handbook is that it is authored by practitioners in the field and thus contains a wealth of practical knowledge and real operational experience..."*

*The breadth of topics covered by this handbook make it an ideal reference manual for mining engineers, and the inclusion of a comprehensive overview of the basic material properties, geomechanics and fluid mechanics aspects of mine fills makes this book an ideal teaching tool for universities and mining schools."*

**Dr David Stone, President / Mine Backfill Consultant**  
Mine Fill Services, USA and Western Australia



**For further sponsorship enquiries contact:**

**Josephine Ruddle**  
Marketing Manager  
[josephine.ruddle@uwa.edu.au](mailto:josephine.ruddle@uwa.edu.au)

# SPONSORSHIP CHECKLIST

Sponsorship inclusions	Exclusive	Silver (\$22,000)*	Bronze (\$5,500)*
Dedicated webpage with company branding	✓	✓	✓
Sponsors page with logo acknowledgement	✓	✓	
Sponsors' Supplement* Whitepaper/article with every book sale (*supplied by sponsor in A4 brochure format, 4 page limit)	✓		
Supplement article on ACG Blog	✓		
Branding in the promotional book video	✓	✓	✓
List of organisations purchasing the book	✓		
LinkedIN posts to 7000+ followers plus report on engagement	✓	✓	✓
Email promotion x 2 to ACG targeted database of 7000+	✓	✓	
15 complimentary books	✓		
Five complimentary books		✓	

\*Inc GST

# SPONSORSHIP APPLICATION

To secure your sponsorship of the *Comprehensive Mine Fill Handbook*, please complete and return this form along with your company logo as a high resolution EPS vector file, minimum 300 dpi.

## SPONSOR COMPANY

Please print. \*denotes mandatory fields.

\*Company \_\_\_\_\_

\*ABN/ACN \_\_\_\_\_

*Australian companies only*

\*Authorised by \_\_\_\_\_

\*Position \_\_\_\_\_

\*Address \_\_\_\_\_

\_\_\_\_\_

State \_\_\_\_\_ Postcode \_\_\_\_\_

Phone \_\_\_\_\_ Mobile \_\_\_\_\_

\*Email \_\_\_\_\_

## CONTACT PERSON

Please print. \*denotes mandatory fields.

\*Name \_\_\_\_\_

\*Ph/Mob \_\_\_\_\_

\*Email \_\_\_\_\_

\*Accounts payable email \_\_\_\_\_

## SPONSOR PACKAGE

Exclusive/Silver/Bronze \_\_\_\_\_

VALUE AU\$ (inc GST) \_\_\_\_\_

Please return this completed form and your purchase order, and the ACG will send you an invoice.

PO#: \_\_\_\_\_

Please forward purchase order to [info-acg@uwa.edu.au](mailto:info-acg@uwa.edu.au)

## PAYMENT OPTIONS

- Electronic funds transfer (EFT) and credit card payment - Please refer to the details on the invoice.

For sponsor terms and conditions please visit [acg.uwa.edu.au/disclaimer](http://acg.uwa.edu.au/disclaimer)

Please complete and return this form to:



ACG, 35 Stirling Highway  
(M600) Crawley, Western  
Australia AUSTRALIA 6009



events-acg@uwa.edu.au



+61 8 6488 3300