



Sixth International Conference ACID ROCK DRAINAGE

“Application and Sustainability of Technologies”



CAIRNS, North Queensland, Australia — 12-18 July 2003



Organised by the
**Australasian Institute of Mining
and Metallurgy (AusIMM)**



in association with the
**Australian Centre for Mining
Environmental Research (ACMER)**



CONFERENCE

Recognition of acid drainage as a major environmental challenge to the minerals industry worldwide led to the establishment of the first International Conference on Acid Rock Drainage (ICARD) in Roros, Norway in 1988. This conference, and the four subsequent ICARDs held in North America, have succeeded in bringing together the wealth of experience in the prediction, prevention, and treatment of acidic and metal-bearing drainage. In 2003, the 6th ICARD will be held for the first time in the Southern Hemisphere, where there will be the opportunity to observe management of acid drainage in monsoonal environments.

The theme of the 6th ICARD is “Application and Sustainability of Technologies”. It is timely that the range of approaches that have been developed for prediction, prevention, treatment and control, and monitoring of acid drainage are reviewed to assess their contribution to sustainable solutions. After several decades of innovative research, are we now in a position to present case studies which define best practice? The 6th ICARD will provide an exciting opportunity for mining industry personnel, consultants, researchers and regulators from all continents to address these issues.

DATE AND VENUE

The 6th ICARD will be held from 12-18 July 2003 in the Convention Centre of the tropical city of Cairns, north Queensland, Australia. Cairns is at the doorstep of the World Heritage-listed Great Barrier Reef and the Daintree Tropical Rainforest National Park.

TECHNICAL SESSIONS

Technical papers will be presented (in English) over three days (14-16 July 2003) with the call for Abstracts being made towards the end of 2001. The deadline for submission of Abstracts will be 14 April 2002, and accepted draft papers will be due 14 October 2002.

Papers on all aspects of acid drainage are sought, but especially on the following topics:

- Global significance of acid drainage including social issues
- Early identification, prediction and intervention
- Innovations in prediction, prevention, treatment, control, monitoring and remediation

- Non-mining sources of acid drainage including acid sulfate soils (especially where there are opportunities for exchange of information)
- Ecological and social risk assessment
- Overcoming the challenges of acid drainage in harsh environments
- Sustainability of management / remediation techniques
- Case studies on practical management and remediation
- Rehabilitation of abandoned/orphaned sites
- Policy and legislation

Papers reviewing practical consequences of acid drainage management, with emphasis on what is, or is not, successful, are particularly encouraged. Similarly, experiences with implementation of acid drainage control theory will be welcomed.

EXHIBITS

The conference will provide an opportunity for exhibitor products and services to be showcased. Details will be provided in subsequent notices.

SHORT COURSES AND FIELD TOURS

It is planned to have a range of short courses on 12 and 13 July 2003 prior to commencement of the Technical Sessions. Persons interested in presenting short courses are advised to contact:

Mr Ron McLean, Chairman,
Short Course Committee,
C/- ACMER, PO Box 883,
Kenmore Qld 4069, Australia
Tel: 61 7 3327 4555
Fax: 61 7 3327 4574
Email: r.mclean@mailbox.uq.edu.au

Optional field trips to mines in northern Australia using innovative methods of acid drainage management will be held after the Technical Sessions have concluded. Additionally, a partner program and pre- and post-conference tours to the Great Barrier Reef and the Daintree Tropical Rainforest National Park will be available.

REPLY FORM

Sixth International Conference ACID ROCK DRAINAGE



12-18 July 2003
Cairns,
North Queensland,
Australia

Please send to:

Ms Miriam Way, Events Manager
The AusIMM, PO Box 660
CARLTON SOUTH VIC 3053 AUSTRALIA
Telephone: 61 3 9662 3166 Facsimile: 61 3 9662 3662
Email: miriamw@ausimm.com.au



I am a potential participant. Please keep me informed. My contact details are:

Title: _____ Family Name: _____

Given Name: _____

Position: _____

Organisation: _____

Street Address: _____

City: _____ State: _____ Country: _____ Postcode: _____

Phone: _____ Fax: _____ Email: _____

Please tick as appropriate:

Potential participant, please keep me informed

Potential Sponsor

Interested in presenting a paper or poster

Interested Exhibitor

Interested in Short Courses

Topic: _____

Topic: _____

Topic: _____

Topic: _____