



The MEND Monitor

Sixth International Conference on Acid Rock Drainage (ICARD)

The 6th ICARD was held in Cairns, Australia from July 14 -17, 2003. With its theme of *Application and Sustainability of Technologies* the conference continued the tradition of previous ICARDs in providing an outlook of cutting-edge research and innovative technologies relevant to acidic drainage.

The conference proceedings provide a timely review of the innovative approaches that have been developed for the prediction, prevention, treatment and monitoring of acidic drainage. Proceedings, available only on CD-ROM, can be obtained from AusIMM. Consult their web site at www.ausimm.com.

The Global Alliance for acidic drainage research between INAP and Regional Organizations was announced at ICARD. Representatives from the partnership groups attended the conference and presented at the plenary session. Partners include, from left to right, Charles Bucknam (ADTI), Ross Gallinger (INAP, Chair Operating Committee), Clive Bell (ACMER), Robin Batterham (INAP, Chair Board) and Gilles Tremblay (MEND).



Upcoming Events and Announcements

10th Annual British Columbia ML/ARD Workshop: Characterization of Wastes, Changes in ARD Generating Wastes and Recent MEND3 Projects. December 2 and 3, 2003 / Vancouver, BC. Additional information and the registration form are posted on the MEND web site.

Developing an Operation, Maintenance and Surveillance Manual for Tailings and Water Management Facilities: Published by The Mining Association of Canada (MAC). Copies can be obtained through the MAC web site at www.mining.ca.

Further MEND Projects for 2003

Assessment of Disposal Options for Lime Sludge: State-of-the-art review and assessment of available disposal options for lime sludge. Options to be evaluated for feasibility, environmental impact and relative costs. *Contractor: Natural Resources Canada*

Neutral Leaching: A review of mining operations in Canada to scope out the priority metals and chemicals of concern, potential challenges and cost implications associated with metal leaching under non-acidic conditions. *Contractor: Stantec Consulting Ltd. (Brampton)*

Case Study Assessments: An Environment Canada sponsored study to assess and verify the effectiveness of acidic drainage pollution prevention and control techniques. Phase I consists of assessing information for five Canadian mine sites; Phase II will center upon field investigations at two of these sites. *Contractor: SNC-Lavalin Environment Inc.*

MEND3 Steering Committee Members

Mike Aziz – Placer Dome Canada Ltd.
Kim Bellefontaine – BC Ministry of Energy and Mines
Louis Bienvenu – Ministère des Ressources naturelles, de la Faune et des Parcs du Québec
Catherine Coumans – MiningWatch Canada
(W.R.) Dick Cowan – Ontario Ministry of Northern Development and Mines
Amy Crook – Environmental Mining Council of BC
Patrick Finlay – Environment Canada
Ross Gallinger – BHPBilliton Base Metals
Elizabeth Gardiner – The Mining Association of Canada
Denis Kemp – Noranda Inc. – Falconbridge Ltd.
John Martschuk – Barrick Gold Corporation
William (Bill) Price – Natural Resources Canada (NRCan)
Charlene Hogan (Secretariat) – NRCan
Gilles Tremblay (Secretariat) – NRCan

Please contact any of the above members for further information on MEND.

To obtain information on MEND, or its publications please visit our web site at the following URLs:
mend.nrcan.gc.ca or mend2000.NRCan.gc.ca
or send an e-mail to: mend_nedem@nrcan.gc.ca