



WHERE WE'RE AT IN MEND3

MEND3 (Mine Environment Neutral Drainage) is making great progress in 2003, with several projects up and running. Funding of more than \$300K has been provided by the Mining Association of Canada, Environment Canada and Natural Resources Canada.

The MEND3 Strategy Session held April 2002 generated an array of recommendations for further research. To focus the Canadian priorities a questionnaire was distributed in the fall of 2002 to the MEND Network. Top ratings were given to closure management, verification of technologies, metal leaching, passive treatment, early prediction and sludge management. Strong support was noted for cold temperature effects and paste backfill. Based on these recommendations, a number of contracts were awarded.

MEND3 Projects for 2003

Underground Paste Backfill: Compilation of available information on paste backfill and its use in prediction of long term effects. *Contractor: Mehling Environmental Management Inc.*

Case Studies of Metal Leaching/Acid Drainage in British Columbia Mines: Case studies that illustrate site-specific application of ML/AD mitigation and assessment. A case study template will be developed for this and future projects. *Contractor: Natural Resources Canada (NRCan)*

Dry Covers: Manual on the design, construction, and monitoring of earthen covers for waste rock and tailings will be updated. *Contractor: O'Kane Consultants*

Covers for Reactive Tailings in Permafrost Regions: Review of covers for reactive tailings in permafrost regions. *Contractor: I. Holubec Consulting Inc.*

More projects to come...

NEW!!! MEND Addresses

To obtain information on MEND, or its publications please visit our Website at:
www.nrcan.gc.ca/mms/canmet-mtb/mmsl-lmsm/mend
or send an e-mail to:
mend_nedem@nrcan.gc.ca

MEND Receives 2003 Federal Partners in Technology Transfer (FPTT) Award

In May, MEND received an FPTT Award for “the successful transfer of knowledge and technology developed in federal research laboratories in support of the regulatory and public good mandates that have a significant impact on the socio-economic well-being of Canadians”. Recipients of the award were past and present members of the MEND Secretariat.



Left to right: Grant Feasby (Cambior Inc.), Charlene Hogan (MEND), Gilles Tremblay (MEND Manager), Janice Zinck (NRCan), Marcia Blanchette (NRCan), Carl Weatherell (Carleton University).

MEND3 - A Partner in Global Alliance

In 2002, INAP (International Network for Acid Prevention) proposed the concept of an international alliance among the various regional groups involved in acidic drainage - MEND, ADTI (Acid Drainage Technology Initiative – USA) and ACMER (Australian Centre for Mining Environmental Research). Benefits of this partnership are numerous, and include enhanced technology transfer capabilities, a pooling of resources and a reduction in duplication. By linking with other groups, information on acidic drainage and related issues from around the world can be accessed. A strategy to improve environmental management can be better developed through this global network. A Statement of Mutual Intent has been agreed to, and an announcement of the alliance was made at the 6th ICARD Conference in Cairns, Australia.

MEND3 Mission: To provide leadership and guidance on priority acidic drainage issues in Canada