



## The MEND Monitor

### North American Indigenous Mining Summit

Indigenous Peoples from throughout NA gathered in Edmonton from July 27 to 30, 2005 to share their stories, strategies and solutions about how the mining industry has impacted their communities. The Mining Summit also sought solutions to mining projects that adversely affect the land, air and water, as well as the Indigenous peoples who rely upon these things. Impacts of mining projects from the proposal stage through to closed and abandoned mines were discussed. MEND representatives (Gilles Tremblay of CANMET-MMSL and David Chambers of the Center for Science in Public Participation (US)) were invited as technical experts to speak on best practices for managing acidic drainage and prediction. The Summit was organized and hosted by the Western Mining Action Network ([www.wman-info.org](http://www.wman-info.org)) and the Indigenous Environment Network ([www.ienearth.org](http://www.ienearth.org)).

### **New!** MEND Publications

#### **MEND Report 3.42.3 – Review of Disposal, Reprocessing and Reuse Options for Acidic Drainage Treatment Sludge**

The report reviewed technologies related to the management of acidic drainage treatment sludges. These technologies were assessed, including conventional disposal technologies, reprocessing options for metal recovery, novel sludge reuse technologies and reclamation of sludge areas. Knowledge gaps for sludge management were identified and discussed, and recommendations were made for further work. The report is available in paper copy (\$35 Cdn, plus taxes).

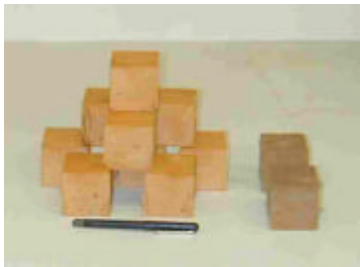


Photo: Sludge stabilized with Portland Cement

#### **MEND Report 5.10E – List of Potential Information Requirements in Metal Leaching/Acid Rock Drainage (ML/ARD) Assessment and Mitigation Work**

This document was developed to provide a starting point to assist and improve ML/ARD assessment and mitigation. The report is available in both official languages and can be downloaded from the MEND web site: [mend.nrcan.gc.ca](http://mend.nrcan.gc.ca)

#### **MEND Projects in Prediction**

Prediction was identified as a top priority for MEND, and has been addressed in this year's program through one project and a workshop:

#### **Manual of Methods for the Prediction of Drainage Chemistry for Sulphidic Rock**

MEND, with the support of The Mining Association of Canada, Natural Resources Canada, INAP, the Yukon, NWT, British Columbia (BC) and Ontario, has sponsored a project to update the Draft British Columbia Prediction Manual (Price 1997). This draft document is in widespread use and is part of regulatory requirements for BC and Ontario and used internally by several multi-national mining companies. The objective of the updated Prediction Manual will be to create a prediction "tool-kit" that provides clear, comprehensive guidance, without limiting options and approaches. The manual will be a critical review of the available methods, pointing out limitations, common errors and omissions. **Contractor: CANMET-MMSL**

#### **12<sup>th</sup> Annual BC/MEND ML/ARD Workshop**

The session is planned for November 30-December 01, 2005 in Vancouver, BC. The main topic will be "Challenges in the Prediction of Drainage Chemistry from Rock Weathering". Further details will be sent out to the MEND mailing list by the MEND Secretariat.

#### **Upcoming Events**

#### **7<sup>th</sup> ICARD (International Conference on Acid Rock Drainage)**

March 27-30, 2006. St. Louis, Missouri, USA. Visit [www.smenet.org/meetings](http://www.smenet.org/meetings) for additional information.

To obtain information on MEND or its publications, please visit our web site at: [mend.nrcan.gc.ca](http://mend.nrcan.gc.ca) or send an e-mail to: [mend\\_nedem@nrcan.gc.ca](mailto:mend_nedem@nrcan.gc.ca)