



SYMPOSIUM 2005 • ROUYN-NORANDA

SUR L'ENVIRONNEMENT ET LES MINES - MINES AND THE ENVIRONMENT

Reserve the date in your AGENDA

ROUYN-NORANDA, QUÉBEC, CANADA • MAY 15, 16, 17 & 18, 2005

The Université du Québec en Abitibi-Témiscamingue (UQAT) and The Canadian Institute of Mining, Metallurgy and Petroleum (CIM), invite you to Rouyn-Noranda, Québec, Canada, to attend the **Symposium 2005 on Mines and the Environment**, May 15 to May 18, 2005. This Symposium is the result of collaboration between the Industrial NSERC Polytechnique-UQAT in Environment and Mine Wastes Management, the Unité de recherche et de service en technologie minérale (URSTM), the Association minière du Québec (AMQ), the Mine Environment Neutral Drainage (MEND) Program, the ministère des Ressources naturelles, de la Faune et des Parcs du Québec (MRNFP), and Canada Economic Development for Quebec Regions.

The objectives of the Symposium are to share recent knowledge and research developments and to discuss common practices to find solutions that reconcile profitability and environmental protection. Technical program, on May 16 & 17, 2005, in Simultaneous translation : French-English English-French will touch on the following subjects :

Mill tailings: surface paste backfill, environmental desulphurisation, optimized management of water in tailings ponds, tailings management in northern regions.

Underground backfill: Mechanical and environmental behaviour of the cemented paste backfill in underground openings, examples of applications in Australia and Canada.

Waste rock: Waste pile characterization tools, new management modes for waste rock, control of surface erosion, management of large volumes of waste rock.

Toxicity/Bioavailability: CN speciation, zinc biotoxicity, chronic toxicity and variability of measurement results, impacts of the mine environments on the fish communities.

Restoration: Recent examples of mine site restoration, comparison of recovery scenarios for diverse American climates, problems and challenges of restoring abandoned sites, Canadian initiative on abandoned sites, progress report on abandoned sites in Quebec and ministerial action plan.

Regulations: Application of EEM (Environmental Effects Monitoring) and Bill 72 in Quebec, approaches for sustainable development, international trends.

Contaminated water: Performance comparisons of passive treatment systems, neutral drainage, disposal of sludge.

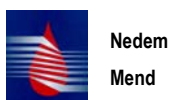
A trade show will also be held, parallel to the technical program

Look for our web site at www.cim.org under **Rouyn-Noranda 2005**.

- The content of the Recovery Systems workshop, on Sunday May 15;
- The abstracts of the 32 presentations held on Monday and Tuesday May 16 and 17;
- Site visits on May 18, 2005

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Chaire CRSNG Polytechnique-UQAT
en environnement et gestion des rejets miniers

