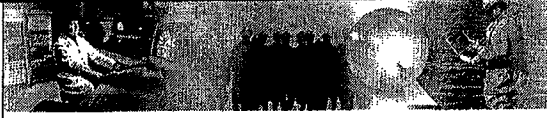


E.6 MEND 2000 Program

Gilles Tremblay

CANMET / MMSL




Natural Resources Canada
 Ressources naturelles Canada
 Minerals and Metals Sector
 Secteur des minéraux et des métaux

MEND 2000 Program

Gilles Tremblay, CANMET/MMSL

CANMET MINING AND MINERAL SCIENCES LABORATORIES


Canada



MEND 2000 Summary

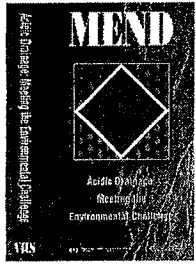
- 2000 is year 3 of a 3-year program
- Emphasis continued to be technology transfer
 - Two workshops held
 - MEND Manual
 - 4th ICARD Proceedings on CD-ROM
 - Conversion of MEND reports to CD-ROM format
 - Presentations at various conferences

Canada




Technology Transfer

- 200 reports
- International conferences
 - 4th ICARD on CD
 - Presentations
- Video in 4 languages
- Workshops
- MEND Manual
- Internet site:
(<http://mend2000.nrcan.gc.ca>)

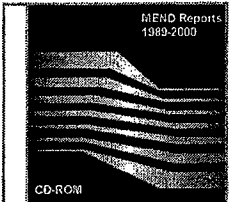


Canada




MEND (2000) Reports

- Over 170 reports and workshop notes available in paper format
- Conversion to CD-ROM near completion
 - > 110 converted
 - 2 CD's in final preparation
 - available early 2001




Canada




Presentations

- Tailings and Mine Waste '00
 - Fort Collins, CO January 2000
- Mining Millennium 2000
 - Toronto, ON March 2000
- 5th International Conference on Acid Rock Drainage
 - Denver, CO May 2000
- NEDEM 2000
 - Sherbrooke, PQ October 2000



Canada



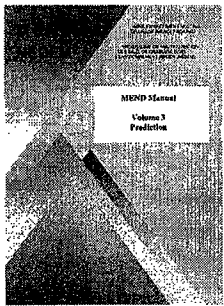
MEND 2000 Workshops

- Sherbrooke - October
 - MEND Manual, Research and Case Studies
 - Field trip to local mines
- Vancouver - November
 - Geochemical models, monitoring, dry covers and research

Canada

MEND Manual

- Volume 1: Summary
- Volume 2: Sampling and Analyses
- Volume 3: Prediction
- Volume 4: Prevention and Control
- Volume 5: Treatment
- Volume 6: Monitoring



7 Canada

MEND Manual

- Publication dates of the MANUAL
 - Volume 5 November 2000
 - Volumes 3 and 6 Early December 2000
 - Volume 2 Mid-December 2000
 - Volumes 1 and 4 End-December 2000
 - CD-ROM Early 2001 (conversion started)
- French version 2001

8 Canada

MEND Manual

Reference document
Not "How-to"

NOT A COOKBOOK


9 Canada

WEBSITE

- Dissemination of information
 - List of available reports and summaries
 - Case studies
 - Workshops and conference announcements
 - Annual Reports
 - Liabilities
 - Papers and presentations
 - Links to other sites

10 Canada

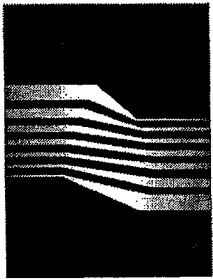
WEBSITE



11 Canada

MEND Results

- Toolbox of methods to reduce environmental impacts of mining
 - Prevention best strategy
- Reduction in liability of between \$400M and \$1 billion
- Increased understanding of AD
- Consensus building between government, industry and NGOs
- Recognition for Canada's leadership role in addressing AD for metal mines



12 Canada



Why MEND/MEND 2000 is Successful

- Science and technology based program
 - focused plan
 - results shared, full disclosure
- Volunteer participation
- Government-industry partnership
 - decision makers at the table
- CANMET facilitation

13

Canada



Post-MEND 2000

- Program approved by MAC
- CANMET support obtained
 - details are being developed
 - discussion to be held at the MEND 2000 Steering Committee meeting, December 1
- Program name:
 - *Canadian Network for Acid Prevention (CNAP)*

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Canada

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