

MEND REPORTS AVAILABLE ON CD-1
RAPPORTS DU NEDEM DISPONIBLES SUR CD-1

PREDICTION/PRÉVISION

- 1.11.1 Critical Literature Review of Acid Drainage from Waste Rock, April 1991.
- 1.12.1b DBARD for Paradox: Developments in DBARD, the Database for Acid Rock Drainage, March 1996. Note: This report contains the data and form files ONLY, you must have Paradox 5.0.
- 1.14.2b Sampling and Monitoring Data from the Mine Doyon South Waste Rock Dump (1990 to 1995), March 1994 (revised September 1997).
- 1.14.2c Heat Transfer during Acid Mine Drainage Production in a Waste Rock Dump, La Mine Doyon (Quebec), March 1994 (revised August 1997).
- 1.14.3E Peer Review of MEND Studies Conducted from 1990 to 1994 on Acid Mine Drainage at Mine Doyon South Waste Rock Dump, November 1996.
- 1.14.3F Revue technique des études réalisées par NEDEM de 1990 à 1994 sur le drainage minier acide de la halde sud de la mine Doyon, novembre 1996.
- 1.15.2a MINEWALL 2.0 Users Manual, September 1995.
- 1.15.2b MINEWALL 2.0 - Literature Review and Conceptual Models, September 1995.
- 1.15.2c Application of MINEWALL 2.0 to Three Minesites, September 1995.
- 1.16.1a Investigation of Prediction Techniques for Acid Mine Drainage, November 1989.
- 1.16.1b Acid Rock Drainage Prediction Manual, March 1991.
- 1.16.3 Determination of Neutralization Potential for Acid Rock Drainage Prediction, July 1996.
- 1.17.1d Hydrogeochemical Investigation of Reactive Tailings at the Waite Amulet Tailings Site, Noranda, Québec, "Generation and Evolution of Acidic Pore Waters at the Waite Amulet Tailings - Final Report", April 1990.
- 1.19.2 Scaling Analysis of Acid Rock Drainage, December 1995.
- 1.21.1a Critical Review of the Reactive Acid Tailings Assessment Program (RATAP.BMT2), April 1990.
- 1.21.2 Laboratory Studies of Pyrrhotite Oxidation, March 1998.
- 1.22.1b Assessment of Gas Transfer-Ansto Model at Heath Steele Mines, July 1997.
- 1.27.1a Guide for Predicting Water Chemistry from Waste Rock Piles, July 1996.
- 1.32.1 Prediction and Prevention of Acid Rock Drainage from a Geological and Mineralogical Perspective, October 1993.

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- 1.41.4 Whistle Mine Waste Rock Study (2 volumes*), December 1997.
*Appendix available from MEND Secretariat
- 1.42.1 Critical Review of Geochemical Processes and Geochemical Models Adaptable for Prediction of Acidic Drainage from Waste Rock, April 1995.
- 1.44.1 History of Eskay Creek Mine's Waste-Rock Dump from Placement to Disassembly, May 1997.
- 1.51.1 Quantitative Analysis of Chemical and Biological Kinetics for the Acid Mine Drainage Problem, June 1994.
- 1.61.1 Roles of Ice, in the Water Cover Option, and Permafrost in Controlling Acid Generation from Sulphide Tailings, November 1996 (revised October 1997).
- 1.61.2 Acid Mine Drainage in Permafrost Regions: Issues, Control Strategies and Research Requirements, July 1996.
- 1.62.2 Acid Mine Drainage Behaviour in Low Temperature Regimes-Thermal Properties of Tailings, July 1998.

Associate Projects/Projets associés

- PA-1 Hydrogeology of Waste Rock Dumps, July 1995.
- PA-2 Metal Transport and Immobilization at Mine Tailings Impoundments, March 1997.

TREATMENT/TRAITEMENT

- 3.11.1 Treatment of Acidic Seepages Using Wetland Ecology and Microbiology: Overall Program Assessment, July 1993.
- 3.12.2 Panel Wetlands - A Case History of Partially Submerged Pyritic Uranium Tailings Under Water, February 1993.
- 3.14.1 Review of Passive Systems for Treatment of Acid Mine Drainage, May 1996 (revised 1999).
- 3.21.1a Study on Metals Recovery/Recycling from Acid Mine Drainage, July 1991.
- 3.21.1b Metals Removal from Acid Mine Drainage by Ion Exchange, June 1995.
- 3.21.2a Metals Removal from Acidic Drainage - Chemical Method, March 1996.
- 3.22.1 Canada-Wide Survey of Acid Mine Drainage Characteristics, December 1994, (includes diskette).
- 3.32.1 Acid Mine Drainage - Status of Chemical Treatment and Sludge Management Practices, June 1994.
- 3.42.2a Characterization and Stability of Acid Mine Drainage Treatment Sludges, May 1997.

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3.42.2b The Effect of Process Parameters and Aging on Lime Sludge Density and Stability, February 1999.

MONITORING/SURVEILLANCE

- 4.1.1 Field Sampling Manual for Reactive Sulphide Tailings, November 1989.
- 4.2.1 Review of Canadian and United States Legislation Relevant to Decommissioning Acid Mine Drainage Sites, September 1993.
- 4.5.1-1 Review of Waste Rock Sampling Techniques, June 1994.
- 4.5.1-2 Handbook for Waste Rock Sampling Techniques, June 1994.
- 4.5.4 Guideline Document for Monitoring Acid Mine Drainage, October 1997.
- 4.5.4App Appendix A – Technical Summary Note: Guideline Document for Monitoring Acid Mine Drainage, October 1997.
- 4.6.1 Applications of Geophysical Methods for Monitoring Acid Mine Drainage, December 1994.
- 4.6.3 Application of Remote Sensing and Geophysics to the Detection and Monitoring of Acid Mine Drainage, September 1994.
- 4.6.5ac A Survey of In Situ Oxygen Consumption Rates on Sulphide Tailings: Investigations on Exposed and Covered Tailings, November 1997.
- 4.6.5b A Rapid Kinetic Technique for Measuring Reactivity of Sulphide Waste Rock: The Oxygen Consumption Method, December 1997.
- 4.7.1 Monitoring Acid Mine Drainage, August 1990
- 4.7.2 Literature Review for Biological Monitoring of Heavy Metals in Aquatic Environments, September 1990.
- 4.7.4 Review of Sediment Monitoring Techniques, November 1990.
- 4.7.5 British Columbia Mine: Ion Speciation Model, August 1992.
- 4.8.2 Evaluation of an Underwater Monitoring Probe for Locating and Estimating the Impact of Groundwater Discharges to Surface Waters Adjacent to Potential Sources of Acid Mine Drainage, March 1994.

TECHNOLOGY TRANSFER/TRANSFERT DE LA TECHNOLOGIE

- 5.8 E Report of Results of a Workshop on Mine Reclamation. Toronto, Ontario, March 10-11, 1994.
- 5.8 F Résultats de l'atelier sur la réhabilitation des sites miniers. Toronto, Ontario, les 10 et 11 mars, 1994.

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- 5.8.1 Economic Evaluation of Acid Mine Drainage Technologies (includes diskette), January 1995.
- 5.9 Evaluation Study of the Mine Environmental Neutral Drainage Program (MEND), October 1996.

NEW IDEAS/NOUVELLES IDÉES

- 6.1 Preventing AMD by Disposing of Reactive Tailings in Permafrost, December 1993.
- 6.2 Polymer-Modified Clay as Impermeable Barriers for Acid Mining Tailings, April 1994.
- 6.3 A Critique of Japanese Acid Mine Drainage Technology, April 1994.