

TABLE OF CONTENTS OF THE PROCEEDINGS

8th Annual British Columbia ML/ARD Workshop Vancouver, BC - December 2001

A. WORKSHOP PREFACE

B. NEW DEVELOPMENTS

B.1 Community Participation in Environmental Monitoring at Mine Sites by Lisa Sumi

B.2 CERM3's Millennium Plug Project at the Britannia Mine by John Meech, Brennan Lang & Rimas Pakalnis

B.3 Canadian Environmental Initiatives in 2001 by Gilles Tremblay

B.4 Toxicological Investigations of Mining Effluents (TIME) Network by Charlene Hogan

C. DIFFERENT ASPECTS OF PREDICTION

C.1 Geochemistry of Selenium Mobilization from the Elk River Valley Coal Mines by Christine Lussier, Marcello Veiga & Sue Baldwin

C.2 Predicting Water Quality from the Reflooded Mine at the Crandon Project by Diana Sollner, Daryl Hockley, John Chapman & Ken Black

C.3 Sulphate Mineral Speciation by Sequential Extraction for the proposed Veladero Mine, Argentina by Rik Vos & Tim O'Hearn
plus
Rik J. Vos & Tim O'Hearn. Sulphate Mineral Speciation by Sequential Extraction for the Veladero Mine Site, Argentina

C.4 Characterizing Geochemical Impacts of a Low-Sulfur Waste-Rock System: Diavik Project, Lac de Gras, NT, Canada by Mark Logsdon, Dave Blowes, Michael Baker, John Jambor, Ian Ritchie & Uli Mayer

C.5 Quantitative Phase Analysis of Tailings and Waste Rock using the Rietveld Method and X-ray Powder Diffraction Data by Mati Raudsepp & Elisabetta Pani

C.6 Geochemical Predictions of the Landusky Spent Ore Heap Leach Pads and Implications for Water Management by Shannon Shaw & Andrew MacG. Robertson

C.7 A Mineralogical Perspective of Tests for Neutralization Potential by John Jambor, J. Dutrizac, L. Groat & M. Raudsepp

D. THE USE OF WATER COVERS AS A MITIGATION STRATEGY

D.1 Use of Fresh Water Covers as a Mitigation Strategy at Mines in British Columbia by Bill Price

plus

BC Ministry of Energy and Mines ML/ARD Guidelines for Water Covers

D.2 The Samatosum Tailings Water Cover: Six Years of Success by Matthew Bliss, Brent Hamblin, Dick Ross & Craig Ford

D.3 Results from the Flooded Stekenjokk Tailings by Björn Öhlander

D.4 Metal Mobility under a Water Cover - Observations from Laboratory Studies by John Kwong

D.5 Post-Closure Metal Mobility in Subaqueous Tailings Deposits by Jay McNee, Alan Martin, John Crusius & Ernest Yanful

D.6 Post-Closure Mobility of Arsenic in Mine-Impacted Lake Sediments by Alan Martin, Jay McNee & Tom Pedersen

D.7 Geochemical Study of Sulfidic Mine Tailings Stored under a Shallow Water Cover by Bernard Vigneault, Peter Campbell & André Tessier

D.8 Fluid Mechanics and the Effectiveness of Water Covers by Greg Lawrence

D.9 Resuspension of Flooded Mine Tailings by Ernest Yanful

D.10 Water Covers to Wetlands: Opportunities and Constraints by Jenfer Hinton, Al Hodaly, Marcello Veiga & Sue Baldwin

D.11 Comparative Geochemistry of Two Pit Lakes by John Crusius, Roger Pieters, Albert Leung, Phil Whittle, Tom Pedersen, Greg Lawrence, Jay McNee & Ali Sahami

D.12 MiMi: Establishment of Vegetation on Water-Covered Mine Wastes - Integration in the Performance Assessment Framework by Eva Stoltz, Maria Greger & Lars Olof Höglund

plus

Lars Olof Höglund. 2001. Excerpt from the MiMi Programme Plan for the Period 2002 - 2003

Eva Stoltz & Maria Greger. MiMi - Establishment of Vegetation on Water-Covered Mine Wastes

MISTRA - Foundation for Strategic Environmental Research

D.13 Application of Ecological Risk Assessment to Water-Covered Mine Wastes by Gary Mann & Randy Baker

D.14 Biofilm Control for Metal Mobility in ARD by Lesley Warren

D.15 Benambra Tailings Management Facility Closure and Rehabilitation by David Harpley & Stephen Newman

E. WORKSHOP ATTENDEES

Hard copies of the proceedings can be purchased from BiTech
Visit www.trcr.bc.ca for details.