

AGENDA
11th ANNUAL BRITISH COLUMBIA ML/ARD WORKSHOP
Simon Fraser University Campus - Harbour Centre
515 West Hastings Street, Downtown Vancouver

December 1st and 2nd, 2004

Registration - Outside Fletcher Challenge Theatre - 7:45 am on both days

December 1st

Introduction

8:30-8:45 am	Gilles Tremblay, Natural Resources Canada, <i>MEND Initiative</i>
8:45-9:00 am	<i>INAP Program</i>
9:00-9:15 am	<i>ADTI Program</i>
9:15-9:30 am	Lars-Åke Lindahl, Swedish Mining Association, <i>New EU Mine Waste Legislation</i>

Performance of Dry Covers

09:30-10:00 am	Bill Price, Natural Resources Canada, - <i>Information and Design Requirements for Dry Covers.</i>
10:00-10:30 am	<i>Coffee</i>
10:30-11:00 am	Mike O’Kane, O’Kane Consultants, - <i>A Summary of the International Network for Acid Prevention Report on: Evaluation of the Long-term Performance of Dry Covers.</i>
11:00-11:30 am	Daryl Hockley, SRK Consulting, - <i>Soil Covers in the Canadian North.</i>
11:30-12:00 am	Lars-Åke Lindahl, Swedish Mining Association, Manfred Lindvall, Boliden - <i>Experiences from Dry Cover Projects in Boliden, Sweden, 1974 – 2004.</i>
12:00-1:15 pm	<i>Lunch (No Host)</i>
1:15-1:45 pm	Craig Benson, University of Wisconsin-Madison, - <i>Field Scale Hydrology of Dry Covers in US EPA’s Alternative Cover Assessment Program.</i>
1:45-2:15 pm	Gail Heath, INEL, - <i>US EPA Guilt Edge Mine Geosynthetic Cover and Differential Resistivity Work.</i>
2:15-2:45 pm	Ward Wilson, UBC, - <i>Field Performance and Evaluation of Cover Systems at Golden Sunlight.</i>
2:45-3:15 pm	<i>Coffee</i>
3:15-3:45 pm	Richard Maurice, SNC-Lavalin, - <i>Half a Million Square Metres of HDPE Liner over the Tailings Basin of the Poirier Mine: The Performance after Four Years.</i>
3:45-4:15 pm	Quentin Smith and Lisa Lanteigne, Inco Ltd., - <i>Selection and Implementation of a Dry Cover System at Whistle Open Pit Mine.</i>
4:15-4:45 pm	Mike Aziz and Keith Ferguson, Placer Dome Inc., - <i>More Than 10 years Experience With a Soil Cover on the Waste Rock Dumps at Equity Silver.</i>

December 2nd

Performance of Dry Covers (continued)

- 8:30-9:00 am Bjorn Weeks and Ward Wilson, UBC, - *The Influence of Spatial Energy Distribution of Cover Performance at Equity Silver Mine.*
- 9:00-9:30 am Dirk Van Zyl, Glenn Miller and Tim Tsukamoto, University of Nevada, - *Permanganate Passivation of Sulfide Rock - Field Trial Results.*
- 9:30-10:00 am Michel Aubertin, École Polytechnique, - *Lessons Learned from Large Scale Applications of Covers with Capillary Barrier Effects.*
- 10:00-10:30 am *Coffee*
- 10:30-11:00 am S. Lee Barbour, University of Saskatchewan, - *Tracking the Evolution of Reclaimed Landscapes Through the Use of Instrumented Watersheds: A Brief History of the Syncrude Southwest 30 Overburden Reclamation Research Program.*
- 11:00-11:30 am Andy Ward, Pacific Northwest National Laboratory, - *Long-term Cover Design and Performance Assessment - A Hanford Case Study.*
- 11:30-12:00 am Moir Haug, MH Haug and Associates, - *Applications of Alternative Covers. Case Studies of Covers in the Potash Industry.*
- 12:00-1:15 pm *Lunch (No Host)*
- 1:15-1:45 pm Andy Robertson and Shannon Shaw, Robertson Geoconsultants, - *Decision Analyses for ARD Waste Cover Selection.*
- 1:45-2:15 pm Maritz Rykaart, SRK Consulting Inc., - *International Review of Soil Cover Design and Construction Practices.*
- 2:15-2:45 am *Coffee*
- 2:45-3:15 pm Mike O’Kane, O’Kane Consultants, - *Practical Use of MEND Report 2.21. - Design, Construction, and Performance Monitoring of Cover Systems for Waste Rock and Tailings.*
- 3:15-4:30 pm Panel Discussion

*Workshop Presented by the British Columbia Ministry of Energy and Mines and
the MEND Program in Association with the Technical and Research
Committee on Reclamation*