

14th Annual BC MEND Workshop

Challenges in Collection and Treatment of Mine Drainage

November 28 and 29th, 2007
Simon Fraser University Harbour Centre
Vancouver, BC

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

Confirmed Papers

1. Rodolfo Neiva de Sousa and Marcello Veiga (University of British Columbia) - *Indicators of Reduction of Mercury Pollution in an Artisanal Gold Mining Region in Brazil.*
2. Mark Phillip (O’Kane Consultants USA) and Daryl Hockley (SRK) - *Sullivan Fatalities Incident: Technical Investigations and Findings Part 1.*
3. Mark Phillip (O’Kane Consultants USA) and Daryl Hockley (SRK) - *Sullivan Fatalities Incident – Technical Investigations and Findings Part 2.*
4. Rick Lawrence (BioteQ Environmental Technologies Inc.) - *Commercial Water Treatment Experience in Metal and Sulphate Removal from Acidic Drainage.*
5. David Blowes (University of Waterloo) - *Performance Challenges Encountered with Permeable Reactive Barriers.*
6. Adam Jarvis and Paul Younger (Newcastle University, UK) - *Low Maintenance Options and Challenges for the Collection or Interception of Mine Drainage.*
7. Linda Figueroa (Colorado School of Mines (CSM)), Daphne Place (BHP Billiton), Ana Ruiz and Christophe Venot (CSM), and David Reisman, USEPA - *Assessing Sustainability of Organic Substrates in Passive Bioreactors Treating Mining Influenced Water.*
8. Leslie Smith (University of British Columbia (UBC)), Les MacPhie and Denise Leahy (SNC-Lavalin), Rudy Maji (UBC), Marc Wen (Rescan) - *Prediction of Metal Loadings from Groundwater to Tidal Waters*
9. Scott Sylte and Lara Reggin (, EBA Engineering Consultants), Marc Wen, (Rescan) - *ARD Seepage Gradient Control and Collection System at Island Copper Mine South Waste Rock Dump, British Columbia.*
10. Ron Nicholson, Mazda Biglari and Michael Venhuis (EcoMetrix), Michael Patterson (Xstata - Kidd Creek) - *Managing Acid Generation and Metal Leaching in High Sulphide Thickened Tailings during Operation: Lessons Learned at Xstrata’s Kidd Metsite.*
11. Tom Higgs (AMEC) - *Challenges in Water Treatment.*
12. Debbie Berthelot, Maxine Wiber, and Art Coggan (BHP Billiton) - *Stanleigh Treatment Facility Replacement - Rationale and Objectives for Post-Closure Treatment Facility Replacement.*

13. Joe Fyfe (Xstrata Nickel) – *Innovative Closure Concepts for the Xstarta Nickel Onaping Operations.*
14. Ben Chalmers and Charlene Henderson (Breakwater Resources) - *Myra Falls: Managing 3 meters of Rain a Year.*
15. Janice Zinck and Wesley Griffith (Natural Resources Canada) - *MEND Treatment and Sludge Management Survey*
16. Saviz Mortazavi (Natural Resources Canada) - *Application of Membrane Separation to Mine Effluent and Acidic Drainage Treatment.*
17. Kevin W. Conroy, James G. Gusek and Bridgette C. Hendricks (Golder Associates Inc) - *The Past, Present and Future for Treatment of Selenium-Impacted Water*
18. Adrian Brown (Adrian Brown Consultants) - *Predicting Mine Inflow for Water Treatment*

New Developments

1. Charlene Hogan (Natural Resources Canada) - *Update on MEND*
2. Terry Chatwin (INAP)/Keith Ferguson (Sustainability Engineering) - *Update on the GARD Guide*