

## A Word from the Mine Water Notes Editor

I hope you all arrived well in 2005 and that you and your family were not affected by the catastrophic tsunami that hit the Asian region in December. I was unable to get any information about the former Banyan Tree Phuket tin mine, which was converted into a hotel resort in the 1990s at a cost of several 100 million dollars. Hopefully, the tsunami did not destroy the protective soil cover of this former mine site and cause further threats to the people living in Phuket.

During our last IMWA EC meeting, we decided that members from low-income countries and countries where the transfer of money might be problematic could get sponsored. This year, Elijah Ohimain (see accompanying story below) informed us that due to the Nigerian currency policy, he would not be able to renew his membership. We asked our members if someone would sponsor Elijah Ohimain and 4 members were willing to do so; thanks to all of you. Dan Peplow was the first to answer and I thank Dan for his kind support. If you know a colleague from a low-income country who would like to become a member but can't afford the membership fees, please remember this option.

During the last few weeks, the contents of almost all of the former IMWA Congresses were put on our IMWA web site ([www.IMWA.info](http://www.IMWA.info)). We still don't have copies of the 2<sup>nd</sup> and 3<sup>rd</sup> IMWA Congresses. If you have a spare copy of either or both of those, I would like to put those two on the site as well.

Chris Wolkersdorfer, Freiberg/Saxony

## IMWA member gets IADC Award

Each year, the International Association of Dredging Companies (IADC) presents an award to the best paper written by a young author at its scientific congress. Our member, Dr. Elijah Ohimain, a biologist working in Nigeria, has won last year's IADC Award at the World Dredging Congress (WODCON) in Hamburg, Germany, September 30, 2004.

Dr. Ohimain's paper was entitled "Environmental impacts of dredging in the Niger Delta; options for sediment relocation to mitigate acidification and enhance natural mangrove restoration." IADC's Secretary General Constantijn Dolmans presented the award, saying: "Dr. Ohimain works in a sensitive, chaotic environment. His paper addresses social and economic issues, as well as the ecological aspects. By his convincing presentation and research, he points out the needs of the local communities and the lack of regulatory strengths to support those needs. I see no simple solutions in this particular sensitive and chaotic environment. Possibly, those simple solutions do not exist. However, the honour of the IADC Award might



help Mr. Ohimain to put forward more strongly his balanced arguments." The IADC Award consists of a Certificate of Achievement, € 1,000, and publication of the paper in the quarterly journal, *Terra et Aqua*.

from [www.iadc-dredging.com](http://www.iadc-dredging.com)

## Back Issues

Members who recently joined IMWA can find a complete author index (issues 1–23) of the "International Mine Water Association Journal" and "Mine Water and the Environment" at our web-page, [www.IMWA.info](http://www.IMWA.info). Volumes 17, 18, 19, 20 and 21, as well as proceedings of the 7<sup>th</sup> and 8<sup>th</sup> IMWA Congresses are still available for \$US/€15.00 a copy. Some other back-issues are available on request (copies of single pages at \$US/€ 0.60 each). Please add \$US/€ 5.00 for shipping/handling. You can also access the journal on line, using [springerlink.com](http://springerlink.com)

Chris Wolkersdorfer, Freiberg/Saxony

## New MEND Report released

MEND Report 2.21.4 – Design, Construction and Performance Monitoring of Cover Systems for Waste Rock and Tailings, is available in both CD-ROM and hard copy.

This manual incorporates and integrates the best available technology for the design and construction of cover systems over mine wastes. Control concepts behind the design and construction of cover systems are explained and illustrated, and the types of activities that are required in the design process are described.

The manual includes a summary volume and technical documents addressing: theory and background, site characterization, numerical analysis of cover performance, monitoring, sustainable performance of cover systems, and case studies.

To obtain information on MEND, or its publications please visit our web site at: <http://mend.nrcan.gc.ca> or send an e-mail to: [mend\\_nedem@nrcan.gc.ca](mailto:mend_nedem@nrcan.gc.ca)

From: The MEND monitor January 2005

## New Members

IMWA welcomes the following new and re-joined members:

Randy Becker, Beulah, USA  
 Larry Breckenridge, Golden, USA  
 William J Drury, Butte, USA  
 J. Dubunski, Katowice, Poland  
 Kathy Gallagher, Bozeman, USA  
 Paul F. Greenfield, Brisbane, Australia  
 Shrikant S. Harkare, Pittsburgh, USA  
 László Lénárt, Miskolc, Hungary  
 Ron Mullenex, Bluefield, USA  
 Kevin Myers, Santa Fe, USA  
 Leon Payne, Tom Price, Australia  
 Paul Sainato, Lexington, USA  
 Leslie K. C. Strachan, Silverton, South Africa  
 Florian Werner, Dresden, Germany

We hope that our new colleagues will benefit from and contribute to the extensive mine water knowledge and expertise gathered within our group of international experts. Please use your membership number in any correspondence, especially money transfers with IMWA. You can find it easily on your journal's address label, in front of the word "GES". European Union members please ask for our German account details and use our IBAN and BIC numbers, as they make money transfers within the European Union as cheap as it would be in your home country. Please make sure that the bank fees will be charged on your account.

Adrian Brown, Treasurer, Denver, Colorado, USA

## Forthcoming Events

18<sup>th</sup> – 20<sup>th</sup> May 2005, Aachen, Germany

"Sustainable Development Indicators in the Mineral Industries"; website: [www.sdimi.org](http://www.sdimi.org);  
 e-mail: [aims@bbk1.rwth-aachen.de](mailto:aims@bbk1.rwth-aachen.de)

6<sup>th</sup> – 9<sup>th</sup> June 2005, The Hague, Netherlands

ModelCARE'2005, International Conference on Calibration and Reliability in Groundwater Modelling: From Uncertainty to Decision Making; website: [modelcare2005.nitg.tno.nl](http://modelcare2005.nitg.tno.nl)

19<sup>th</sup> June – 24<sup>th</sup> June 2005, Breckenridge, USA

ASMR – 22<sup>nd</sup> National Meeting; website: [ces.ca.uky.edu/asmr](http://ces.ca.uky.edu/asmr); e-mail: [asmr@insightbb.com](mailto:asmr@insightbb.com)



Water Management Consultants is an international company specializing in the development, management and environmental protection of water resources. We work globally from companies and offices in the UK, USA, Canada, Chile, Peru and Australia for the international mining industry.

**ENVIRONMENTAL GEOCHEMISTS / SENIOR HYDROGEOLOGISTS**

**Positions in the UK, South America and Australia**

Mining industry experienced environmental geochemists and hydrogeologists are invited to apply for the above positions. Candidates must have:

- post-graduate qualifications and a minimum of 8 years experience
- knowledge of minerals sector environmental issues
- competence in one or more of the fields of surface and ground water protection, water supply, dewatering, ARD, mine closure
- a proven track record of successful project management
- capacity to liaise with clients and produce high quality reports

Extensive travel may be required. Spanish language capability and previous professional experience in Latin America is highly desirable. Eligible applicants should email CV and cover letter including current employment details to:  
 Ms. Maureen Pullen  
 Water Management Consultants  
[mpullen@watermc.com](mailto:mpullen@watermc.com)

27<sup>th</sup> June – 1<sup>st</sup> July 2005, Skellefteå, Sweden

"Securing the Future – International Conference on Mining and the Environment"

website: [www.securing2005.skelleftea.se](http://www.securing2005.skelleftea.se)

1<sup>st</sup> – 3<sup>rd</sup> September 2005, Rhodes Island, Greece

9<sup>th</sup> Conference on Environmental Science and Technology – 2005; website: [www.gnest.org/cest](http://www.gnest.org/cest)

5<sup>th</sup> – 9<sup>th</sup> September 2005, Oviedo, Spain

10<sup>th</sup> IMWA Congress 2005; website: [www.IMWA.info](http://www.IMWA.info); e-mail: [imwa2005@IMWA.info](mailto:imwa2005@IMWA.info)

11<sup>th</sup> – 16<sup>th</sup> September 2005, Freiberg/Saxony

"Uranium Mining and Hydrogeology IV"; website: <http://www.geo.tu-freiberg.de/umh>;  
 e-mail: [umh@geo.tu-freiberg.de](mailto:umh@geo.tu-freiberg.de)

16<sup>th</sup> – 18<sup>th</sup> November 2005, Nancy/France

"Post-Mining Reclamation 2005"; website: <http://www.mines.inpl-nancy.fr/gisos/>

27<sup>th</sup>– 30<sup>th</sup> March 2006, St Louis, USA

IMWA/ICARD/SME/ASMR Symposium 2006; website: <http://www.smenet.org/meetings/AnnualMeeting2006/Author/icard.cfm>; e-mail: [asmr2@insightbb.com](mailto:asmr2@insightbb.com)