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Volume 1

Potter, H., Bone, B., Forster, J., Chatfield, P. & Tate, G. (2004): The Environment Agency's approach to Mining Pollution. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 1-10, 2 Fig.; Newcastle upon Tyne (University of Newcastle).

Amezaga, J. M. & Younger, P. L. (2004): Mine Water Policy in the UK and the proposed Directive on Mine Waste. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 11-16, 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Johnston, D. (2004): A metal mines strategy for Wales. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 17-23, 1 Fig., 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Coulton, R., Bullen, C., Williams, C. & Williams, K. (2004): The formation of high density sludge from minewater with low iron concentrations. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 24-30, 9 Fig., 3 Tab.; Newcastle upon Tyne (University of Newcastle).

Dudeney, A. W. L., Neville, K. J., Tarasova, I., Heath, A. O. D. & Smith, S. R. (2004): Utilisation of ochreous Sludge as a Soil Amendment. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 31-40, 4 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Amezaga, J. M. & Younger, P. L. (2004): ERMITE: Supporting European Policy making on Mine Waste and Waters. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 41-46, 1 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Loredo, J., Álvarez, R., Ordóñez, A. & Pendás, F. (2004): The Spanish Mine Water Policy and linked EU Directives. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 47-52, 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Tremblay, G., Hogan, C. & Gardiner, E. (2004): Experience of Canadian Partnership Programs - MEND and NOAMI. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 53-60; Newcastle upon Tyne (University of Newcastle).

Burke, S. & Barber, J. (2004): An Overview of Mine Water Rebound in the South Yorkshire Coalfield. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 61-66, 5 Fig.; Newcastle upon Tyne (University of Newcastle).

Hall, J. & Dodds, J. (2004): Groundwater Management planning at an East African Gold Mine. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 67-76, 4 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Shaw, S., Dunlap, S. & Maehl, B. (2004): Evaluating the relative Risks of Pit Reclamation Alternatives at the Golden Sunlight Mine (Montana, USA); a Multiple Accounts Analysis. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 77-84, 2 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Thienenkamp, M. (2004): Post-Closure Mine Hydrology and its Impact on Underground

Tailings disposal at the Thalanga Mine, Queensland, Australia. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 85-90, 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Räisänen, M. L. & Juntunen, P. (2004): Decommissioning of the old pyritic tailings Facility previously used in a Talc Operation, eastern Finland. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 91-100, 4 Tab.; Newcastle upon Tyne (University of Newcastle).

Baresel, C. & Destouni, G. (2004): Cost-effective Abatement of stochastic Metal Loading to Water recipients. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 101-106, 3 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Bryan, C. G., Hallberg, K. B. & Johnson, D. B. (2004): Microbial populations in surface spoil at the abandoned Mynydd Parys copper mines. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 107-112, 3 Tab.; Newcastle upon Tyne (University of Newcastle).

Coupland, K., Rowe, O., Hallberg, K. B. & Johnson, D. B. (2004): Biogeochemistry of a subterranean acidic mine water body at an abandoned copper mine. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 113-119, 4 Fig.; Newcastle upon Tyne (University of Newcastle).

Ardejani, F. D. & Singh, R. N. (2004): Two-Dimensional Simulation of Pyrite Oxidation and pollutant Transport in backfilled Open Cut Coal Mines. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 121-132, 10 Fig., 3 Tab.; Newcastle upon Tyne (University of Newcastle).

Walder, I. F., Carr, D., Lee, J. S. & Williamson, A. (2004): Similarities in hydrogeochemical Processes between Ore Deposition Formation and acid Mine Drainage. Example near a Porphyry Copper Mine. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 –

Proceedings International Mine Water Association Symposium 1. – p. 133-140, 5 Fig., 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Nordstrom, D. K. (2004): From research to remediation: application of hydrogeochemical research for effective mine site remediation. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 141-148, 3 Fig., 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Kories, H., Rüterkamp, P. & Sippel, M. (2004): Field and numerical studies of water stratification in flooded shafts. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 149-159, 13 Fig.; Newcastle upon Tyne (University of Newcastle).

Wolkersdorfer, C. & Wackwitz, T. (2004): Antimony Anomalies around abandoned Silver Mines in Tyrol/Austria. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 161-167, 4 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Iribar, V. (2004): Origin of neutral Mine Water in flooded Underground Mines: an Appraisal using geochemical and hydrogeological Methodologies. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 169-178, 6 Fig., 3 Tab.; Newcastle upon Tyne (University of Newcastle).

Espana, J. S., Pamo, E. L., Santofimia, E., Aduvire, O., Reyes, J. & Baretino, D. (2004): Geochemistry and Mineralogy of AMD in the Iberian Pyrite Belt (Spain). – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 179-184, 7 Fig.; Newcastle upon Tyne (University of Newcastle).

Pena, E., Suárez, J., Sánchez-Tembleque, F., Jácome, A. & Puertas, J. (2004): Characterization of polluted Runoff in a Granite Mine, Galicia (Spain). – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 185-194, 5 Fig., 5 Tab.; Newcastle upon Tyne (University of

Newcastle).

Loredo, J., Álvarez, R., Ordóñez, A. & Pendás, F. (2004): Water Arsenic Pollution related to historic Mercury Mining in Asturias (Spain). – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 195-200, 2 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Dimitrakopoulos, D. & Grigorakou, E. (2004): Aquatic Balance of Vegoritis Lake, West Macedonia, Greece, related to Mining Activity. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 201-207, 3 Fig., 3 Tab.; Newcastle upon Tyne (University of Newcastle).

Mullinger, N. (2004): Assessing the Impacts of Metal Mines in Wales. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 209-217, 2 Fig., 9 Tab.; Newcastle upon Tyne (University of Newcastle).

Rüde, T. (2004): Natural acid drainage laboratory: lessons from the Rötzbach (Zillertal Alps/Austria). – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 219-224, 3 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Gallinger, R. & Fleury, A.-M. (2004): The international Network for Acid Prevention (INAP) - progress on a global Issue. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 225-226; Newcastle upon Tyne (University of Newcastle).

Hallberg, K. B. & Rolfe, S. J. D. B. (2004): The microbiology of passive remediation technologies for mine drainage treatment. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 227-233, 2 Fig., 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Rees, S. B., Bright, P., Connelly, R., Bowell, R. J. & Szabo, E. (2004): Application of the Welsh Mine Water Strategy: Cwmrheidol Case Study. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 235-244, 5 Fig., 3 Tab.; Newcastle upon Tyne (University of Newcastle).

Jenk, U., Paul, M., Ziegenbalg, G. & Klinger, C. (2004): Alternative Methods of Mine Water Treatment - Feasibility and technical Limitations for a Full-Scale Application at WISMUT's Königstein Mine Site (Germany). – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 245-252, 5 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Pulles, W., Coetser, L., Heath, R. & Muhlbauer, R. (2004): Development of high-rate passive sulphate reduction technology for mine waters. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 1. – p. 253-262, 8 Fig.; Newcastle upon Tyne (University of Newcastle).

Volume 2

Heal, K., Younger, P., Smith, K., Quinn, P., Glendinning, S., Aumônier, J., Dobbie, K., McHaffie, H., Dimoliatis, D., Bush, A., Bozika, E., Tatsi, E., Simpson, A. & Sweetman, R. (2004): A sustainable Use of Ochre from Mine Water Treatment Plants for phosphorus Removal and Recycling. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 1-7, 2 Fig., 5 Tab.; Newcastle upon Tyne (University of Newcastle).

Mkandawire, M., Dudel, E. G. & Taubert, B. (2004): Accumulation of Uranium in Lemna Gibba L. in Relation to Milieu Conditions of Tailing Waters in abandoned Uranium Mines in Germany. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 9-17, 5 Fig., 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Schöner, A., Noubactep, C. & Sauter, M. (2004): Assessment of Uranium Retention in Wetlands: Characterisation of Bonding Strength, Considerations regarding reductive

Precipitation. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 19-24; Newcastle upon Tyne (University of Newcastle).

Dudel, G. E., Brackhage, C., Dienemann, H., Mkandawire, M. & Weiske, A. (2004): Capacity of natural Attenuation of Trace Contaminants from Uranium Mine Tailing Waters in nature-like constructed Wetlands. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 25-33, 3 Fig., 1 Tab.; Newcastle upon Tyne (University of Newcastle).

Alvarez, R., Ordóñez, A., Martínez, T., Loredó, J., Pendás, F. & Younger, P. (2004): Passive Treatment for the Removal of Residual Cyanide in Drainage from closed Gold Mine Tailing Ponds. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 35-41, 2 Fig.; Newcastle upon Tyne (University of Newcastle).

Figuerola, L., Seyler, J. & Wildeman, T. (2004): Characterization of organic Substrates used for anaerobic Bioremediation of mining impacted Waters. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 43-52, 5 Fig., 5 Tab.; Newcastle upon Tyne (University of Newcastle).

Van Roy, S., Vanbroekhoven, K., Dejonghe, W. & Diels, L. (2004): Immobilization of Heavy Metals in the saturated Zone by Sorption and in situ Bioprecipitation Processes. – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 53-60, 4 Fig., 2 Tab.; Newcastle upon Tyne (University of Newcastle).

Gibert, O., Rötting, T., De Pablo, J., Cortina, J. L., Bolzicco, J., Carrera, J. & Ayora, C. (2004): Metal Retention Mechanisms for the Aznalcóllar permeable reactive Barrier (SW Spain). – In: Jarvis, A. P., Dudgeon, B. A. & Younger, P. L.: mine water 2004 – Proceedings International Mine Water Association Symposium 2. – p. 61-68, 7 Fig.; Newcastle upon Tyne (University of Newcastle).

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