

APPENDIX 3 PRESENTATIONS TO CONFERENCES AND SYMPOSIA, 2008–2009⁹

- Bartolo R 2008. Spatial information and climate change in a North Australia context. Paper presented at the Asia Pacific Spatial Innovation Conference, 18–19 November 2008, Canberra.
- Bollhöfer A 2009. Die Nabarlek Uranmine. The Nabarlek Uranium mine – Studies of the Environmental Research Institute of the Supervising Scientist. Seminar held as part of a seminar series ‘*Current Topics in Radiation Protection*’, German Radiation Protection Agency. 18 September 2008, Berlin, Germany.
- Bollhöfer A, Brazier J, Ryan B, Humphrey C & Esparon A 2009. A study of radium bioaccumulation in freshwater mussels, *Velesunio angasi*, in the Magela Creek catchment, Northern Territory, Australia. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.
- Brazier J, Ryan B, Humphrey C & Bollhöfer A 2008. Uranium bioaccumulation and lead isotope ratios in freshwater mussels downstream of Ranger uranium mine, Australia. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- Cheng K, Parry D, Hogan A & van Dam R 2008. Chronic toxicity of uranium to the tropical freshwater fish, *Mogurnda mogurnda*. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- Esparon A & Pfitzner J 2008. Visual gamma – gamma spectrometry analysis software. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.
- Esparon A, Pfitzner K, Bollhöfer A & Ryan B 2008. Determination of an analogue site for Ranger uranium mine to extrapolate pre-mining gamma dose rates. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.
- Frostick A, Bollhöfer A & Parry D 2009. Investigating potential natural analogues for Ranger Uranium Mine. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.
- Frostick A, Bollhöfer A, Parry D, Munksgaard N & Evans K 2008. Spatiotemporal assessment of sediments from Magela Creek, Northern Australia to evaluate the impacts of uranium mining. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.

⁹ Presentations to conferences and symposia that have been externally published in 2008–09 are included in Appendix 2.

- Hahn T, Stauber J, Dobson S, Howe P, Kielhorn J, Koennecker G, Diamond J, Lee-Steere C, Schneider U, Sugaya Y, Taylor K & van Dam R 2008. Sources of variation in environmental hazard assessment of chemicals in aquatic systems: an international analysis. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- Harford AJ, Cheng KL, Costello CE, Hogan AC & van Dam RA 2008. Ecotoxicological assessment of flocculant blocks and their individual constituents. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- Houston M, Ng J, Noller B, Markich SJ & van Dam R. 2008a. The influence of dissolved organic carbon (DOC) on the speciation & toxicity of uranium to Australian tropical freshwater species. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- Hughes A 2008. Regulation of uranium mining in the Northern Territory, Australia. Presentation to an International Atomic Energy Agency technical meeting on Implementation of sustainable global best practices in uranium mining and processing, 15–17 October 2008, Vienna, Austria.
- Humphrey C & McGuinness K 2008. Experimental design considerations for monitoring and assessment of mining impacts in tropical seasonally-flowing streams. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- Jones D 2008. Effects of extreme events in the Kakadu region. Paper presented at Kakadu Landscape Management Symposia Series: Climate Change Workshop. 6–7 August 2008, Jabiru.
- Jones D 2009. Key issues for ‘best practice’ regulation of uranium mining. Paper presented at Securing the Future (Mining, Metals and the Environment in a Sustainable Society) and 8th International Conference on Acid Rock Drainage, 23–26 June 2009, Skelleftea, Sweden.
- Lu P, Akber R & Bollhöfer A 2009. Challenges in estimating public radiation dose resulting from land application of waters of elevated natural radioactivity at Ranger Uranium Mine, Australia. Paper presented at the International IAEA Conference on Remediation of Land Contaminated by Radioactive Material Residues, 18–22 May 2009, Astana, Kazakhstan.
- Medley P, Bollhöfer A, Ryan B & Sellwood J 2008. Derivation of regional concentration factors for radium in bush passionfruit (*Passiflora foetida*) from the Alligator Rivers Region, Northern Territory, Australia. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.

- Ryan B, Bollhöfer A & Martin P 2008. A radiation dose assessment for Aboriginal inhabitants downstream of Ranger Uranium Mine in the Northern Territory of Australia. Paper presented at the 10th South Pacific Environmental Radioactivity Conference, SPERA 2008, 24–27 November 2008, Christchurch, New Zealand.
- Turner K, Humphrey C, Brazier J, Jones D 2008. Sediment influences on the derivation of mine closure water quality criteria in a tropical waterbody. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- van Dam R, Hogan A, Harford A & Markich S 2008. Toxicity, metal speciation and risk characterisation of waste-water from a legacy gold mine in northern Australia. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- van Dam R, Humphrey C, Storey A, Samaraweera S, Hogan A, Buckle D & Chandler L 2008. Assessment of the effects of MgSO₄-rich wastewater discharges from Argyle Diamond Mine on downstream aquatic ecosystems. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.
- van Dam R, Negri A, Harford A, Hogan A, Adams M, Stauber J, Parry D & Orr J 2008. Using the tropical species *Nitzschia closterium* & *Acropora tenuis* to assess site-specific issues of a tropical marine discharge. Paper presented at 5th SETAC World Congress, 3–7 August 2008, Sydney Convention and Exhibition Centre, Sydney. Society of Environmental Toxicology and Chemistry.