

APPENDIX 3 PRESENTATIONS TO CONFERENCES AND SYMPOSIA, 2006–2007¹²

- Alewijnse M, Lowry J, Lukacs G, Saynor M & Dowe J 2006. Australia's tropical rivers – a multiple scale inventory for resource management and risk assessment. Paper presented at the Catchments to Coast/Society of Wetland Scientists Conference, Cairns, 9–14 July 2006.
- Bartolo R 2006. Climate change impacts in northern Australia: The threat of the rising sea. Paper presented at the Northern Australian Water Use Summit, 1–2 December 2006, Parliament House Darwin NT.
- Bartolo R 2007. The status of climate change research in the Kakadu landscape context. Paper presented at Landscape Change Symposium, 5–7 March 2007, South Alligator Inn, Kakadu National Park NT, Parks Australia North.
- Bartolo R, Ryan B & Bollhöfer A 2007. Traditional diet in a modern world: Implementing a bushtucker SIS to communicate radiological issues. Paper presented at Spatial Sciences Institute Biennial International Conference 2007, Hobart Tasmania, 14–18 May.
- Bartolo R, van Dam R & Bayliss P 2006. Ecological risk assessment for Australia's tropical rivers. Paper presented at ANCID (Australian National Committee on Irrigation and Drainage) Conference 2006 – The North – Opportunities for the future – The Catchment Community Working Together, 15–18 October 2006, Darwin.
- Bartolo R, van Dam R & Bayliss P 2007. The application of a spatial relative risk model at multiple scales in assessing the ecological risk to Australia's tropical rivers. Paper presented at Spatial Sciences Institute Biennial International Conference 2007, Hobart Tasmania, 14–18 May.
- Bayliss P 2007. Ecological risk assessment & managing park assets. Paper presented at Landscape Change Symposium, 5–7 March 2007, South Alligator Inn, Kakadu National Park NT.
- Bayliss P, van Dam R & Humphrey C 2006. Ecological risk assessment of Magela floodplain: comparing point source mining and diffuse non-mining risks. Paper presented at the Society for Risk Analysis (SRA) Conference 2006 (17–19 July, The University of Melbourne, ACERA (Australian Centre of Excellence for Risk Analysis).
- Bayliss P, van Dam R, Humphrey C, Bartolo R & Jones DR 2007. Ecological risk assessment of Magela floodplain, Kakadu National Park, downstream of Ranger uranium mine. Paper presented at Australia's Uranium Conference, Darwin May 15–16, 2007, AusIMM.

¹² Presentations to conferences and symposia that have been externally published in 2006–07 are included in Appendix 2.

- Bollhöfer A, Pfitzner K, Ryan B, Martin P, Fawcett M & Jones DR 2007. High resolution airborne gamma survey of the abandoned Slesisbeck uranium mine, Australia. Paper presented at International Atomic Energy Agency (IAEA) conference Environmental Radioactivity: From Measurement and Assessment to Regulation. 23–27 April 2007, Vienna, Austria.
- Bollhoefer A, Ryan B, Pfitzner K & Jones DR 2007. Radiological protection and uranium mining in the Alligator Rivers Region. Paper presented at Australia's Uranium Conference, Darwin May 15–16, 2007, AusIMM.
- Davis-Hall S 2007. The Commonwealth and uranium mining in the Northern Territory: A case study. Paper presented at Australia's Uranium Conference, Darwin May 15–16, 2007, AusIMM.
- Frostick A, Bollhöfer A, Parry D, Munksgaard N & Evans K 2006. Radioactive and radiogenic isotopes in Cooper Creek sediments. Paper presented at South Pacific Environmental Radioactivity Association (SPERA) Conference, 9–13 October 2006, Melbourne.
- Hancock GR, Lowry JBC, Evans KG & Coulthard T 2007. Evaluation of long term physical performance of rehabilitated uranium mine landforms and containment structures using computer modelling. Paper presented at Australia's Uranium Conference, Darwin May 15–16, 2007, AusIMM.
- Hogan A, van Dam R, Houston M & Nou S 2006. Uranium toxicity to the tropical duckweed *Lemna aequinotialis* and the gastropod *Amerianna cumingi*. Paper presented at Interact Conference, September 2006, Perth WA.
- Iles M 2006. From biological effects data to site-specific water quality objectives: Applying national water quality guidelines to manage minewater discharge. Paper presented at Interact Conference, September 2006, Perth WA.
- Iles M 2007. Developing an integrated framework for deriving closure criteria for radiologically contaminated soils at Ranger uranium mine. Paper presented at International Atomic Energy Agency (IAEA) conference Environmental Radioactivity: From Measurement and Assessment to Regulation. 23–27 April 2007, Vienna, Austria.
- Jones DR 2007. Development of the flowsheet for process water treatment at Ranger mine, Paper presented at Ranger Mine Process Water Treatment Workshop, March 2007, Darwin NT.
- Jones DR 2007. Uranium mining in Kakadu – landscape issues for operations and closure. Paper presented at Kakadu National Park Landscape Change Symposium, 17–18 April 2007, Aurora Resort, Kakadu National Park, NT.
- Jones DR & Humphrey C 2006. An approach to deriving water quality closure criteria for natural waterbodies at the Ranger uranium mine using water quality and aquatic biology time series data. Paper presented at Interact Conference, September 2006, Perth WA.
- Jones DR, Humphrey C, Iles M & van Dam R 2006. An approach to deriving surface water quality criteria with implications for closure – Ranger Mine case study. Paper presented at First International Seminar on Mine Closure, 13–15 September 2006, Perth.

- Jones DR, Klessa D, Overall R & Russell H 2006. Wetland removal of ammonia from treated mine process water. Paper presented at Catchments to coast. 2006 Joint Society of Wetlands Scientists and Australian Marine Sciences Association International Conference, 9–14 July 2006, Cairns, Queensland.
- McAllister R 2006. The role of the Supervising Scientist with respect to uranium mining. Presentation to UMPNER, 26 September 2006, Department of the Environment and Water Resources Building, Darwin NT.
- Medley P, Bollhöfer A, Parry A & Ryan B 2006. Development of a new method for radium-228 determination and its application to bush foods. Paper presented at South Pacific Environmental Radioactivity Association (SPERA) Conference, 9–13 October 2006, Melbourne Australia.
- Moliere D, Lowry J, Staben G & Humphrey C 2006. Flow regime classification of streams within the wet-dry tropics. Paper presented at Australian Hydrographers Conference 2006, 29 August–1 September 2006, Darwin.
- Pfützner K & Bayliss P 2006. Revegetation monitoring – 60 cm pixels and an object orientated approach. Paper presented at 13th Australasian Remote Sensing and Photogrammetry Conference, 20–24 November 2006, Canberra.
- Ryan B, Bartolo R & Bollhöfer A 2006. Bush Food Knowledge Management System. Paper presented at Australasian Radiation Protection Society (ARPS) Conference. 27–29 November 2006, Sydney.
- Ryan B, Bollhöfer A & Martin P 2006. Radionuclides in freshwater mussels of the upper South Alligator River. Paper presented at South Pacific Environmental Radioactivity Association (SPERA) Conference, 9–13 October 2006, Melbourne.
- Saynor MJ, Erskine WD, & Fox G 2007. River restoration based on natural channel characteristics: How to develop restoration designs for different rivers and riparian plant communities. Paper presented at 5th Australian Stream Management Conference, 21–25 May 2007, Albury NSW.
- van Dam R, McCullough C, Hogan A, Houston M, Humphrey C, Nou, S, Iles, M, Bayliss P & Douglas M 2006. Ecotoxicology of MgSO₄ in Magela Creek, Northern Territory: The final chapter. Poster presented at Interact Conference, September 2006, Perth.
- Walden D 2006. Protecting water bodies from invasive species. Paper presented at the Northern Australian Water Use Summit. 1–2 December 2006, Parliament House Darwin NT.