**PUBLICATIONS AND ARTICLES: DR KG EVANS**

---

## Table of Contents

- **PUBLICATIONS AND ARTICLES: DR KG EVANS** .......................................................... 1
- **Journal Articles** .................................................................................................................. 2
- **Consultancy Reports** ............................................................................................................ 5
- **Working Papers** .................................................................................................................. 9
- **Conferences and Symposia** .................................................................................................. 10
- **Supervising Scientist Report Series- ISSN 1325-1554** ....................................................... 14
  - Volumes as Author ................................................................................................................ 14
  - Volumes as Editor ................................................................................................................ 15
  - Papers in Edited Volumes .................................................................................................... 15
- **Internal Reports - Environmental Research Institute of the Supervising Scientist** ............ 19
- **Others** .................................................................................................................................. 22
- **Student Research** ............................................................................................................... 23
  - Completed: .......................................................................................................................... 23
  - Current: ............................................................................................................................... 24
Journal Articles


15. Staben GW, Evans KG 2008. Estimates of tree canopy loss as a result of Cyclone Monica, in the


30. Hancock GR, Willgoose GR, Evans KG 2002. Testing of the SIBERIA landscape evolution model using the Tin Camp Creek, Northern Territory, Australia, field catchment. *Earth Surface Processes and*


Consultancy Reports

These consultancy reports meet the requirements of current contracts. They are unpublished and confidential.

1. EnviroConsult Australia 2019, Design of a sealed private road and intersection for an integrated live export facility, Livingstone, NT (Commercial in Confidence).


7. EnviroConsult Australia 2018. Influence of a proposed lake at rural housing development on surface hydrology. Noonamah, NT


24. **Evans KG**, Lilley DM, Fairfield C 2015. Recommended geotechnical studies to characterise the unconsolidated substrate of White’s Pit, Rum Jungle NT. report to the Northern Territory Department of Mines & Energy, Darwin, NT. *(Unpublished and confidential).*


Conferences and Symposia


27. Evans KG, Loch RJ 2003. Erosion and landform stability. Session conducted at Minerals Council of
Australia (MCA) Mine Rehabilitation Workshop, November 2003, Brisbane.


42. Boggs, G.S., Devonport, C and Evans, K.G. 1999 Application of Geographic Information Systems to the Assessment and Management of Mining Impact: A Project Outline. Proceedings of the Northern Australian Remote Sensing and GIS (NARGIS) conference Darwin


Supervising Scientist Report Series - ISSN 1325-1554

The Supervising Scientist Report series (SSR) is the international and national flagship publication of the Australian Government’s Supervising Scientist Division and presents the results of environmental monitoring and research by staff and external authors into the impact of uranium mining on the environment of the Alligator Rivers Region of the Northern Territory and research on the sustainable use and environment protection of tropical rivers and their associated wetlands, and also its work on supervision and assessment of uranium mining activities.

Please note, it is Supervising Scientist Division policy for reports in the SSR series to be formally refereed by two independent experts as part of the publications process. The series contains edited volumes presenting short papers on research progress. The edited volumes are not independently reviewed but the short papers are internally reviewed.


Volumes as Author


   ISBN 0 642 24396 4

   ISBN 0 642 24392 1

   ISBN 0 642 24393 X

   ISBN 0 642 24384 0

   ISBN 0 642 24371 9

   ISBN 0 6422 4363

ISBN 0 642 24362 X

ISBN 0 642 24337 9

Volumes as Editor

ISBN-13: 978 1 921069 02 4
ISBN-10: 1 921069 02 3

ISBN 0 642 24397 2

ISBN 0 642 24372 7

Papers in Edited Volumes


19. Lowry J, Evans KG, Moliere DR, Hancock GR 2007, Geomorphic stability of the currently proposed final landform at the Ranger mine using landform evolution modelling. In eriss research summary


Internal Reports - Environmental Research Institute of the Supervising Scientist

The Australian Government’s Supervising Scientist produces an Internal Report series. Most titles are for internal use or limited distribution only. Some titles will be available online. The report contain a range of information including data sets, field and laboratory procedure and analysis and interpretation.


Others


Student Research

Completed:

- Bell LSJ 1998. Determination of hydrology and erosion model parameters: Natural site adjacent to pit #1 at ERA Ranger Mine, Northern Territory, Australia. BEng(Hons) thesis, University of Newcastle.
- Paras VS, 2014. A feasibility study on applying the Guidelines for the Environmental Assessment of Marine Dredging in the Northern Territory as described in the NT EPA Act 2013. MEng(Civil) Thesis. Charles Darwin University
- AO X, 2016. Calibrating the CAESAR landform evolution model for application to rehabilitation construction at Ranger Mine NT. MEng(Civil) Thesis. Charles Darwin University
- Georgiou A, 2017. Calibrating CAESAR-Lisflood landscape evolution model to observed hydrology, Gulungul Creek, NT. BEngSc(Civil) Thesis. Charles Darwin University


Current:

• Staben G, 2012-present. Investigating the impact of tropical cyclones on natural vegetation communities across northern Australia using remotely sensed data. PhD, University of Tasmania.