PUBLICATIONS AND ARTICLES: DR KG EVANS

Table of Contents

PUBLICATIONS AND ARTICLES: DR KG EVANS ................................................................. 1
Journal Articles ......................................................................................................................... 2
Consultancy Reports – Charles Darwin University ......................................................................... 5
Conferences and Symposia ........................................................................................................... 9
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. Hancock GR, Lowry JBC, Moliere DR, **Evans KG** 2008. An evaluation of an enhanced soil erosion and landscape evolution mode: a case study assessment of the former Nabarlek uranium mine,
Publications

Northern Territory, Australia. *Earth Surface Processes and Landforms* 33(13). Published online in Wiley InterScience (www.interscience.wiley.com) DOI: 10.1002/esp.1653


Consultancy Reports

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 They are unpublished and confidential.


2. EnviroConsult Australia 2018. Influence of a proposed lake at rural housing development on surface hydrology. Noonamah, NT (Confidential & Unpublished)

3. EnviroConsult Australia, 2018. Flooding resulting from estuarine storm surge coincident with terrestrial flooding. (Confidential & Unpublished)


17. 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).


Working Papers


Conferences and Symposia


27. Evans KG, Loch RJ 2003. Erosion and landform stability. Session conducted at Minerals Council of


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


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 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**


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.