

## 7.0 References

Chaudhry M.H., (1993), *Open-Channel Flow*, Prentice-Hall Incorporated, Englewood Cliffs, New Jersey.

Evans K.G., Willgoose G.R., and Riley S.J., (1995), *Preliminary Report of Sediment Transport Model Parameters Using Large Scale Rainfall Simulator Data from Ranger Mine*, Environmental Research Institute for the Supervising Scientist, Canberra, Internal Report 182, Unpublished Paper.

Evans K.G., Saynor M.J., and Riley S.J., (1996), *Ranger Uranium Mine Waste Rock Dump Rainfall Simulation Experiments 1993: Large Scale Plots-Data*, Environmental Research Institute for the Supervising Scientist, Canberra, Internal Report 209, Unpublished Paper.

Evans K.G. and Riley S.J., (1993), *Regression Equations for the Determination of Discharge Through RBC Flumes*. Supervising Scientist for the Alligator Rivers Region, Canberra, Internal report 104, Unpublished paper.

Fetter C.W., (1994), *Applied Hydrogeology*, 3<sup>rd</sup> Edition, Prentice-Hall Incorporated, Englewood Cliffs, New Jersey.

Field, W.H., and Williams, B.J., (1987), *A Generalised Kinematic Catchment Model*, Water Resources Research, 23(8), p 1693-1696.

Finnegan L.G., (1993), *Hydraulic characteristics of deep ripping under simulated rainfall at Ranger Uranium Mine*, Supervising Scientist for the Alligator Rivers Region, Canberra, Internal Report 134 (Thesis), Unpublished Paper.

George E.M., (1996), *Hydrology of ripped surfaces under rainfall simulation: RUM 1993 data and vegetation, sediment and hydrology studies of the fire and soil sites: WRD, RUM 1995-96 Wet season monitoring*, Environmental Research Institute for the Supervising Scientist, Canberra, Internal Report 201, Unpublished Paper.

Gerrard A.J., (1981), *Soils and Landforms, An Integration of Geomorphology and Pedology*, George Allen and Unwin (Publishers) Ltd, London.

Johnston P.R., and Pilgram D.H., (1976), *Parameter Optimisation for Watershed Models*, Water Resources Research, 12(3):477-486.

Johnston A., (1995), *ERISS, A Brief Description*, Environmental Research Institute for the Supervising Scientist, Canberra, Unpublished Paper.

Kirby M.J., and Morgan R.P.C., (1980), *Soil Erosion*, John Wiley and Sons, New York.

Kuczera G.A., (1989), *An Application of Bayesian Nonlinear Regression To Hydrologic Models*, Advanced Engineering Software, Vol. 11, 3, p149-154.

Kuczera G.A., (1994), *NLFIT A Bayesian Nonlinear Regression Program Suite, Version 1.00g*, Department of Civil Engineering and Surveying, University of Newcastle, Newcastle.

Kuczera G.A., (1996), *Civil 342 Hydrology Lecture Notes*, Department of Civil, Surveying and Environmental Engineering, University of Newcastle, Newcastle.

Moliere D.R., Evans K.G., Riley S.J., and Willgoose G.R., (1996), *Erosion and DISTFW Hydrology model Parameters for Tin Camp Creek Catchments, Arnhem Land, Northern Territory*, Environmental Research Institute for the Supervising Scientist, Canberra, Internal Report 237, Registry File JR -05-138, Unpublished Paper.

Saynor M.J, Evans K.G., Smith B.L, and Willgoose G.R., (1995), *Experimental Study on the Effect of Vegetation on Erosion of the Ranger Uranium Mine Waste Rock Dump*, Environmental Research Institute for the Supervising Scientist, Canberra, Internal Report 200, Unpublished Paper.

Smith B.L, (1997), *Particle Size Analysis for Natural Site Adjacent to Pit No.1 ERA Ranger Mine*, Environmental Research Institute for the Supervising Scientist, Canberra, Unprinted Data.

Willgoose G.R., and Kuczera G.A, (1995), *Estimation of Subgrid Scale Kinematic Wave Parameters for Hillslopes*, Hydrological Processes, 9, pp 469-482.

Willgoose G.R., and Loch R., (1996), *An Assessment of the Nabarlek Rehabilitation, Tin Camp Creek and Other Mine Sites in the Alligator Rivers Region as Test Sites for Examining Long Term Erosion Processes and the Validation of the SIBERIA Model*, Environmental Research Institute for the Supervising Scientist Internal Report 229, TUNRA, The University of Newcastle, Newcastle.

Willgoose G.R., and Riley S., (1993), *The Assessment of the Long-term Erosional Stability of Engineering Structured of a Proposed Mine Rehabilitation*, Hydrological Processes, pp 667-673.

Willgoose G.R., Bras R.L, and Rodriguez-Iturbe I., (1989), *A Physically Based Channel Network and Catchment Evolution Model*, TR 322, Ralph M. Parsons Laboratory, Department of Civil Engineering, MIT, Boston, MA.

Willgoose G.R., Kuczera G.A., and Williams B.J., (1995), *DISTFW-NLFIT: Rainfall-Runoff and Erosion Model Calibration and Model Uncertainty Assessment Suite User Manual*, Research Report No. 108.03.1995, The University of Newcastle, Department of Civil, Surveying and Environmental Engineering, Newcastle.