
Position Title	Research Fellow – Katherine/Daly Catchment Water Quality Monitoring Framework
Position Number	6974 / 208
Position Classification	Academic Level B
Organisational Unit	Tropical Rivers and Coastal Knowledge Research Program
Location	Casuarina Campus
Tenure	Contract Asap to March 31th, 2009.
Responsible to	Head of School, Environmental Research through TRaCK Director
Employment Conditions	Academic Level B - \$67 510 to \$80 170 per annum. Total remuneration includes 9% University superannuation contribution on a salary component of \$61 936 to \$73 550 per annum (plus District Allowance as applicable and 6 weeks annual leave)
Special Features	External Research Funding. May be required to conduct work outside of normal working hours.

BUSINESS UNIT ENVIRONMENT

This position will be part of the Tropical Rivers and Coastal Knowledge (TRaCK) Research Hub (www.track.gov.au). TRaCK brings together more than 70 leading researchers from 15 organisations to improve our understanding of the rivers, catchments and estuaries across northern Australia. The TRaCK consortium is led by Charles Darwin University, CSIRO, Griffith University, Land & Water Australia, the North Australia Indigenous Land and Sea Management Alliance and the University of Western Australia. TRaCK is funded by the Australian Government, principally through its Commonwealth Environment Research Fund, the National Water Commission, and Land and Water Australia.

The TRaCK Research Hub is hosted by CDU and is associated with the Aquatic Ecosystems and Water Resources Theme of the School for Environmental Research (<http://www.cdu.edu.au/ser>). The School conducts integrated research on the environments of northern Australia and Southeast Asia within three focus areas: Aquatic Ecosystems and Water Resources, Wildlife and Landscape Science, and Livelihoods and Policy Research. The AEW Theme brings together staff with relevant research expertise from across the University.

THE ROLE

TRaCK has been engaged by the Northern Territory Natural Resource Management Board to develop a framework for water quality monitoring in the Katherine/Daly Catchment. The primary role is to develop and report on a water quality monitoring framework for the Katherine/Daly Catchment, in consultation with the community and stakeholders. The framework needs to address the key concerns of native vegetation clearing, agricultural development and consumptive water use. It will be based on the National Water Quality Management Strategy, and constitute an adaptive management system, which incorporates monitoring, reporting, and the use of decision support tools. This project will be run as a co-ordinated program of activity.

KEY ACCOUNTABILITIES

The following description of accountabilities is not exhaustive and may include others as directed from time to time.

- Consultation with the community and stakeholders.

- Undertake an iterative process of consultation with the community and stakeholders about the development of the water quality monitoring framework.
- Develop a framework for water quality monitoring.
 - Develop a framework for the Katherine/Daly River Catchment that addresses community and stakeholder concerns about surface and groundwater quality, contributes to adaptive natural resource management, incorporates use of decision support systems, and meets stakeholder legislative responsibilities.
- Communication
 - Write a report and prepare other communication products on the Water Quality Monitoring Framework.

KEY SELECTION COMPETENCIES

1. Relevant tertiary qualification in the field of environmental management or natural resources.
2. Excellent oral and written communication skills, notably with the community and stakeholders.
3. Sound organisational and project management skills.
4. An understanding and knowledge of monitoring systems within an adaptive management framework.
5. An understanding and knowledge of the impact of native vegetation clearing, agricultural development and consumptive water use on surface and groundwater quality.

DESIRABLE SELECTION COMPETENCIES

1. Broad knowledge of the tropical rivers and groundwater systems, and their social and economic values.
2. Knowledge of relevant N.T. and Federal Government legislation.

Closing date: July 10, 2008

In order to apply, please obtain an application package by accessing the Charles Darwin University's [People Management and Development](http://www.cdu.edu.au/pmd) Home Page at <http://www.cdu.edu.au/pmd> effective June 26th or by phoning the Recruitment Answering Service on 08 8946 6284 OR email: recruitment@cdu.edu.au

Informal enquiries may be directed to Associate Professor Michael Douglas, on 08 8946 7261 or michael.douglas@cdu.edu.au

ABORIGINAL AND TORRES STRAIT ISLANDER PEOPLE ARE STRONGLY ENCOURAGED TO APPLY.

Please contact People Management and Development if you require any assistance with your application.

Receipt of applications will not be acknowledged unless requested.

**The University reserves the right not to proceed in making an appointment or to appoint by invitation.
The University is an Equal Opportunity Employer and maintains a smoke-free environment.**