

<b>Position Title</b>	Research Fellow, Soil Biogeochemist
<b>Group/Portfolio</b>	Griffith Sciences / Australian Rivers Institute
<b>Classification</b>	Research Fellow Grade 1
<b>Position Number</b>	00063031
<b>Reports To</b>	Chief Investigator
<b>Employment Type</b>	Fixed Term

## 1.0 Position Purpose

The Environmental Biogeochemistry Research Lab is seeking a highly motivated and exceptional Research Fellow. This postdoctoral position is focused on nitrogen fertiliser development, soil organic carbon and nitrogen and phosphorus dynamics in managed ecosystems and will play a crucial role in developing and evaluation of innovative nitrogen fertilisers for diversified agricultural systems.

## 2.0 Eligibility Requirements

- The occupant of this position will hold a PhD with a focus on Soil Science, Agronomy, or relevant science-based discipline or equivalent qualifications/work experience in a relevant field

## 3.0 Key Responsibilities

- Design and conduct glasshouse and field experiments that contributes to the research objectives of the externally funded projects.
- Collect, analyse and interpret the data from glasshouse and field experiments.
- Develop a good publication record in high impact, international, esteemed peer-reviewed journals. Manage and contribute towards preparation and formulation of publications, presentations and research reports arising from the research.
- Assist with the development of research proposals, as appropriate.
- Assist in mentoring and supervision of higher degree research candidates.
- Ensure compliance with relevant legislation and University policies and procedures, including research ethics, equity and health & safety, laboratory standards and exhibit good practice in relation to same.
- Be a leading example of the principles and values embodied in the University's Code of Conduct, and behave, act and communicate at all times to reflect fairness, ethics and professionalism.

## 4.0 Key Capabilities

Griffith University identifies the attributes of resilience, flexibility, creativity, digital literacy and entrepreneurship as critical to our graduates' success, in the rapidly changing future world of work. We have established a Griffith University Capability Development Framework to provide a common language of some of the non-technical organisation skills that will support our staff to thrive now and into the future. The Capability Development Framework will assist you to understand the current skill level of this position in the non-technical but critical skill domains that are increasingly important in a changing workplace context.

To read about some of the non-technical organisation skills for this position, please see the Leads Self section of our [Capability Development Framework](#).