



Australian  
National  
University

## 2 PhD positions at the Research School of Earth Sciences, Australian National University

Are you interested in joining a dynamic research group involved in exciting, important and societally relevant geoscience research. At the Research School of Earth Sciences, ANU, we have 2 fully funded PhD positions available in critical metals research as part of our newly established Australian Research Council [Centre for Critical Resources for the Future](#).

The PhD projects are

1. Partitioning of REE and critical metals between crystals melts, and fluids and in situ XAS studies of metal transport
2. Experimental investigations of the magmatic-hydrothermal transition in carbonatites and the factors controlling REE and critical metals enrichment

The projects will combine high-pressure experimentation with advanced synchrotron-based techniques and studies of natural rocks to uncover new insights into these complex geological systems.

Further details can be found at

<https://study.anu.edu.au/scholarships/find-scholarship/centre-critical-resources-future-ccrf>

Please contact either Andrew Berry ([andrew.berry@anu.edu.au](mailto:andrew.berry@anu.edu.au)) or Greg Yaxley ([greg.yaxley@anu.edu.au](mailto:greg.yaxley@anu.edu.au)) for further information.