The Economic Geology Research Centre (EGRU) at James Cook University is seeking highly motivated Postdoctoral Research Fellows/Research Fellows for the following positions:

**Ref. No. 14132** (Research Academic Level A)
This position will investigate the mineralisation and alteration, magma fertility, petrogenesis/geodynamic setting, and mineral prospectivity related to the northern part of the Kennedy Igneous Association in NE Queensland. The appointee will engage with a multidisciplinary earth science team from academia, government and industry, and will work with a range of regional and local datasets; some of which are to be acquired through the course of the project using a wide range of analytical methods.

**Ref. No. 14133** (Research Academic Level A)
This position will carry out regional-scale alteration mapping using remote sensing spectral techniques, build up and maintain GIS databases, provide GIS support, and conduct GIS-based geochemistry data analysis and prospectivity analysis of the Kennedy Igneous Association in NE Queensland. The appointee will engage with a multidisciplinary earth science team from academia, government and industry, and will work with a range of regional and local datasets.

**Ref. No. 14134** (Research Academic Level A/B)
This position will investigate the mineralisation and alteration, magma fertility, petrogenesis/geodynamic setting, and mineral prospectivity of the northern Bowen Basin / southern part of the Kennedy Igneous Association in NE Queensland. The appointee will engage with a multidisciplinary earth science team from academia, government and industry, and will work with a range of regional and local datasets; some of which are to be acquired through the course of the project using a wide range of analytical methods.

**Employment Type:** Appointments will be full-time for a fixed term of 3 years.
**Salary:** Research Academic Level A - $75,353 - $80,635 per annum; Research Academic Level B - $84,700 - $99,942 per annum. Level of appointment and commencing salary will be in accordance with qualifications and experience. Benefits include a generous superannuation scheme with 17% employer contributions, five weeks annual recreation leave, flexible working arrangements and attractive options for salary packaging.

Applications close on 27 July 2014.

Applications must be lodged electronically using the online facility located at [http://www.jcu.edu.au/jobs/research/index.htm](http://www.jcu.edu.au/jobs/research/index.htm)