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## Postdoctoral Research Fellow (DNA from Ancient Soils), Australia & New Zealand

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**Postdoctoral** Research Fellow (DNA from Ancient Soils), Department of Earth and Ocean Sciences, Faculty of Science and **Engineering**

We are actively seeking a postdoctoral researcher to investigate ancient DNA (aDNA) and [its](#) mobility in tephra-derived soils and paleosols, and to study its reliability/utility in the reconstruction of past environments. This project "DNA from ancient soils" has been funded by the NZ Marsden Fund for three years.

Applications are sought from candidates experienced in [molecular](#) biology and aDNA analysis, with a strong background in [computational](#) and informatics skills. Some experience in soil chemistry/mineralogy/[microbiology](#) would be an advantage. The work will be performed in both [New Zealand \(University of Waikato\)](#) and [Australia \(University of Adelaide\)](#).

The successful applicant will have been awarded their PhD at the time of taking up the appointment, and will have successfully published papers from their doctoral research.

Salary will be in the range of NZ\$63,327 to \$70,326 per year, depending on skills and experience.

Enquiries of an academic nature can be directed to Professor David Lowe, Department of Earth and Ocean Sciences, **University of Waikato**, email: [d.lowe@waikato.ac.nz](mailto:d.lowe@waikato.ac.nz) or see <http://earth.waikato.ac.nz/>

Enquiries of an academic nature can also be directed to Professor Alan Cooper, Australian Centre for Ancient DNA, **University of Adelaide**, email: [alan.cooper@adelaide.edu.au](mailto:alan.cooper@adelaide.edu.au) or see <http://www.adelaide.edu.au/acad/>

Fixed-term for three years from February 2011

Closing date: **15 January 2011** Vacancy number: 300356

For more information and to apply, visit [www.jobs.waikato.ac.nz](http://www.jobs.waikato.ac.nz)

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