

Summary of Linkage Infrastructure Applications for Funding to Commence in 2006

New South Wales

Southern Cross University

LE0668495 A/Prof BD Eyre; A/Prof LA Sullivan; Dr RT Bush; Prof JK Vanclay; Dr MW Clark

Approved Project Title **A Gas Chromatograph-Combustion/Elemental Analyser-Isotope Ratio Mass Spectrometer (GC-c/EA-IRMS) system for Environmental Research**

2006 : \$274,000

Primary RFCD 3008 ENVIRONMENTAL SCIENCES

Partner Organisation(s)

Southern Cross University

Administering Institution Southern Cross University

Project Summary

The proposed Gas Chromatograph-Combustion/Elemental Analyser-Isotope Ratio Mass Spectrometer (GC-c/EA-IRMS) system will allow ground-breaking research to be undertaken resulting in advances in a variety of environmental fields. As such, this system will significantly enhance many core research programs at Southern Cross University and enhance our ability to delivery high quality research in the National Research Priority Area of An Environmentally Sustainable Australia with priority goals water- a critical resource, overcoming soil loss, salinity and acidity and sustainable use of Australia's biodiversity.