

Summary of Linkage Infrastructure, Equipment and Facilities Proposals by State and Organisation

South Australia

University of South Australia

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Approved Project Title **Spectroscopic imaging for materials, minerals and life sciences**

2010 \$500,000.00

Primary FoR 0912 MATERIALS ENGINEERING

Partner/Collaborating Organisation(s)

Swinburne University of Technology, The Flinders University of South Australia, The University of Adelaide

Administering Organisation University of South Australia

Project Summary

The spectroscopic imaging equipment highlighted in this proposal will produce a number of outcomes of national benefit. First, it will elevate the impact of research in materials, minerals, and life sciences in Australia, all of which are key areas for the national economy and community. Second, the equipment will be integral to the teaching and research nexus and experiential learning facility for a new wave of materials science and engineering students to be educated at UniSA in the EIF-funded M2 building at Mawson Lakes. Finally, the anticipated outcomes of the research to be supported are significant and relate clearly to a number of National Research Priorities.