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## Cooper Basin Airborne Survey

**A**irborne Geophysical Surveys (AGS) are preparing to conduct an aeromagnetic survey of the Cooper Basin (Innamincka and Strzelecki 1:250,000 map sheets). The survey is part of the National Geoscience Mapping Accord between the Commonwealth, SA, Queensland, NT and NSW.

This survey is expected to commence in August-September and will run for three months during which time the map sheets will be flown at 400 m spacing in a north-south orientation, with east-west tie lines at 4

km spacing. The survey aims to provide high quality aeromagnetic and gamma-ray spectrometric data over the productive Cooper and Eromanga Basins. In some areas beyond the margin of the Cooper Basin where seismic coverage is sparse, closely spaced aeromagnetic data may be useful in delineating structural highs where basement is relatively shallow.

It is anticipated that the majority of data processing will be completed in the field and that all processed data will be available to Government and industry by February 1998.