

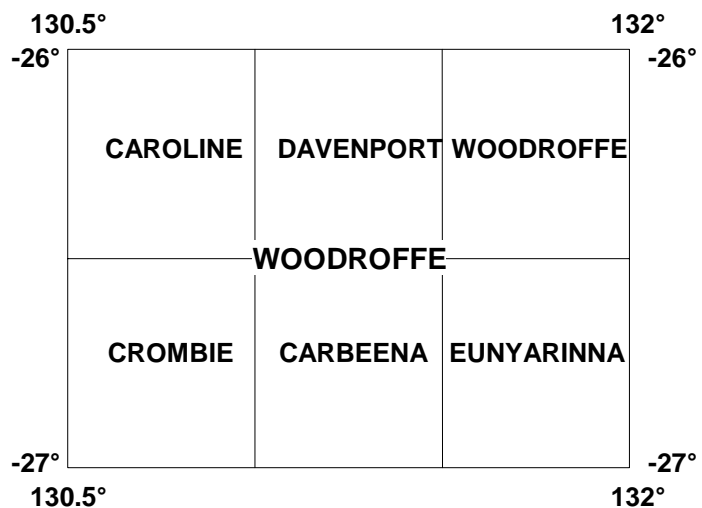
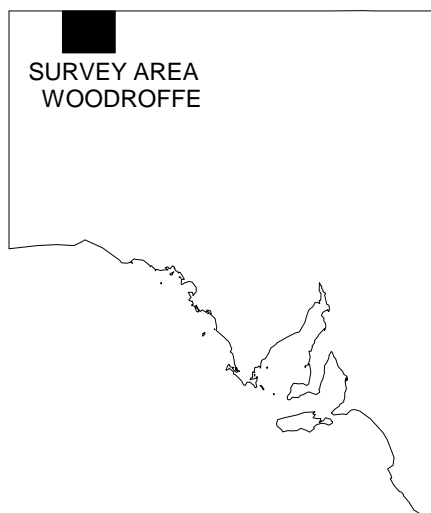
# Geophysical Data Release

## Woodroffe SA

The Australian Geological Survey Organisation (AGSO) announces the release of airborne magnetic, gamma-ray spectrometric and digital elevation model data from the Woodroffe 1:250 000 Sheet area in South Australia.

The data were acquired by Primary Industries and Resources South Australia (PIRSA) as part of its TARGETED EXPLORATION INITIATIVE SOUTH AUSTRALIA (TEISA). AGSO has purchased the airborne geophysical data from PIRSA as part of its geophysical mapping program undertaken throughout Australia. Data collected during the survey provide the framework necessary for government and industry to assess resource potential, determine land use and environmental management policies, and aid in the planning of more detailed exploration activities.

The survey area is shown in the diagram below and was flown by Kevron Geophysics during 2000. Flight lines were flown north-south at 80 m above ground level and spaced 200 m apart. Magnetic data were sampled every 0.1 seconds (~7 m) and gamma-ray spectrometric data were sampled every 1 second (~70 m). The navigation system utilised the satellite Global Positioning System (GPS) in real time differential mode via an Optus satellite link to a Fugro Omnistar Plus base station system. These GPS data were sampled every second (~70 m). Final position and elevation data were determined by post flight differential processing of the raw GPS data. Digital elevation model data were also derived from the post processed GPS data.



Release date: 7 June 2001

<http://www.agso.gov.au/minerals/>



# Woodroffe SA – Price List

## Airborne Geophysical Maps

SCALE	MAP TYPE	PRICE (includes GST)	
		DYELINE	TRANSPARENCY
1:250 000	TMI Contours Dose Rate Contours DEM Contours	\$43.15	\$129.50

## Airborne Geophysical Digital Data

Point located magnetic (PLD), gamma-ray spectrometric and digital elevation model data and grids of same are to be released.

DATA COVERAGE	DATA TYPE	PRICE (includes GST)
1:250 000 sheet area	TMI, Gamma-ray & DEM PLD	\$100.00
1:250 000 sheet area	TMI, Gamma-ray & DEM grids	\$50.00

Note: 1. All prices are inclusive of GST.

2. Point located data for the Woodroffe Sheet area are supplied on 2 CD-ROMs.

3. Grids for the Woodroffe Sheet area are supplied on 1 CD-ROM.

<p>Point Located Data and grids may be purchased from:</p> <p style="text-align: center;">Peter Percival <b>AGSO Airborne Geophysical Data Sales</b></p> <p>Telephone: (02) 6249 9478 Facsimile: (02) 6249 9913</p> <p>using the order form supplied.</p>	<p>Copies of maps may be purchased from:</p> <p style="text-align: center;"><b>AGSO Sales Centre (Maps)</b></p> <p>Telephone: (02) 6249 9519 / 9642 Facsimile: (02) 6249 9982 E-mail: sales@agso.gov.au</p> <p>using the order form supplied.</p>
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