

# Geophysical Data Release

## National Geoscience Agreement

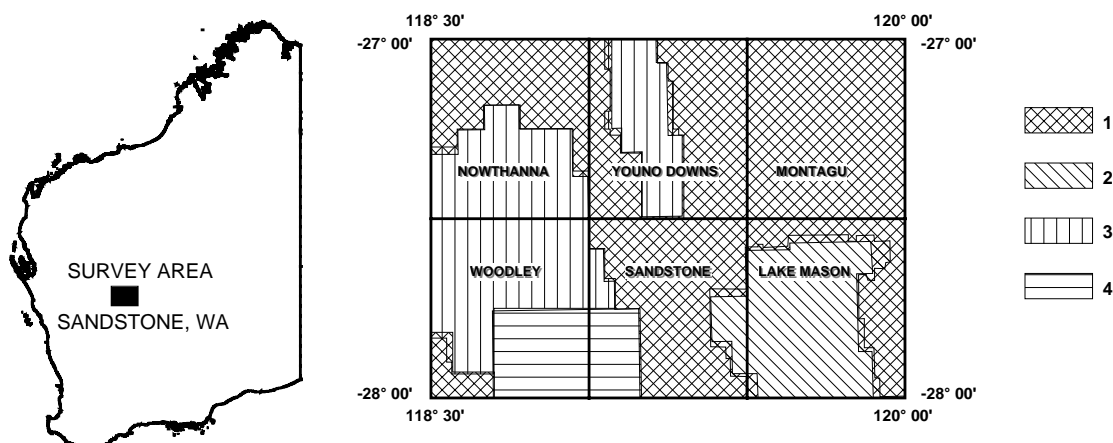
### Sandstone WA

AGSO and GSWA announce the release of airborne magnetic and gamma-ray spectrometric data from the Sandstone 1:250 000 Sheet area in Western Australia.

The Sandstone Sheet area is positioned in the northern Southern Cross province of the Yilgarn Craton. The Archaean basement consists of greenstones, gneiss and granite and is overlain by extensive shallow regolith cover. The aeromagnetic data provides details of distinct greenstone belts which are separated by large regions of granitoid. Numerous faults and shears cut these belts and the region is prospective for gold mineralisation. Calcrete hosted uranium occurs in paleochannels such as at Yeelirrie

The survey is part of the National Geoscience Agreement project implemented by AGSO and GSWA and is a continuation of a detailed geophysical mapping program undertaken in the Eastern Goldfields. 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 Sandstone Sheet coverage is made up of 4 surveys and consists of over 71 600 line kilometres of data. The survey location diagram and survey specifications tabulation are shown below.



Area	Operator	Date	Line Direction	Line Separation (m)	Flying Height (m)	Navigation	Data Sampling (secs)	
							Magnetics	Gamma-ray
1	Kevron	2000	E-W	400	60	GPS	0.1	1
2	Kevron	1995	N-S	200	60	GPS	0.1	1
3	Kevron	1996	N-S	250	60	GPS	0.1	1
4	Kevron	1996	N-S	200	40	GPS	0.1	1

**Release date: 7 June 2001**

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



# Sandstone WA – Price List

## Airborne Geophysical Digital Data

Point located magnetic and gamma-ray spectrometric data (PLD) and grids are to be released. PLD are available in units of 7.5' x 7.5' (1:25 000 Sheet). Grids are available in units of 1:100 000 Sheet areas.

UNIT	Point Located Data TMI & Gamma-ray	GRID TMI	GRID Gamma-ray
1 to 15: 7.5' x 7.5' areas 16 or more: 7.5' x 7.5' areas	\$161.85-\$323.75 each* \$140.30-\$280.55 each*		
1:100 000 Sheet areas			
Nowthanna	\$2 840	\$680	\$680
Young Downs	\$2 460	\$590	\$590
Montagu	\$2 244.55	\$539.55	\$539.55
Woodley	\$3 660	\$870	\$870
Sandstone	\$2 630	\$630	\$630
Lake Mason	\$3 430	\$820	\$820
Sandstone 1:250 000 Sheet area	\$14 860	\$3 450	\$3 450

(Minimum order price is \$500)

\*Prices vary according to line densities

Note: All prices are inclusive of GST

Postage and packaging extra.

Point Located Data and grids may be purchased from:

Peter Percival  
**AGSO Airborne Geophysical Data Sales**

Telephone: (02) 6249 9478

Facsimile: (02) 6249 9913

using the order form supplied.