



# Australian National Gravity Database

AGSO's Australian National Gravity Database contains data from more than 900 000 point gravity observations on the Australian mainland. These data have been collected from nearly 1 000 gravity surveys dating back to 1937. This repository of gravity information is a valuable national asset with importance to the mineral and petroleum exploration industries, geodesy and the international scientific community.

The Australian Geological Survey Organisation (AGSO) announces the release of the 2001 edition of the Australian National Gravity Database. This release, which is the first from our new Oracle database, contains about 900 000 gravity point data values, in the area extending from 8° S to 48° S and 108° E to 162° E. All data will be provided with GDA94 coordinates and have accuracy estimates for each station. The number of gravity stations added to the database since the 2000 release is significant; details of the changes in coverage listed by 1:1 000 000 map sheet are available, on request, from the address below. Purchasers of the 2000 Database may purchase the 2001 release as an annual update for \$539.55.

The digital data are available from AGSO in two forms:

1. The complete database on SUN tar exabyte or CD-ROM
  - New Purchase A\$5 395.50, with optional updates for 5 years at reduced cost.
  - Update at A\$539.55, available only to purchasers of 2000 database.
2. 1:1 000 000 sheet data sets (MS DOS format 3.5" diskettes or CD-ROM)
  - A\$215.80 per sheet area

A 0.5 km (800m) gridded dataset is also available at A\$2 697.75 - see separate brochure or find the details on our web site.

Note: All prices are inclusive of GST. The cost of postage and packaging is extra.

Copies of these data may be obtained from:  
Mr Peter Percival, Geophysical Acquisitions & Databases AGSO  
GPO Box 378 CANBERRA ACT 2601 AUSTRALIA  
Telephone: (02) 6249 9478                      Facsimile: (02) 6249 9913

For further information about the database contact: Mr Phillip Wynne  
Telephone: (02) 6249 9463      E-mail: [phill.wynne@agso.gov.au](mailto:phill.wynne@agso.gov.au)  
<http://www.agso.gov.au/geophysics/gravimetry/>

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