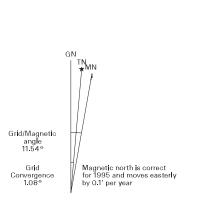
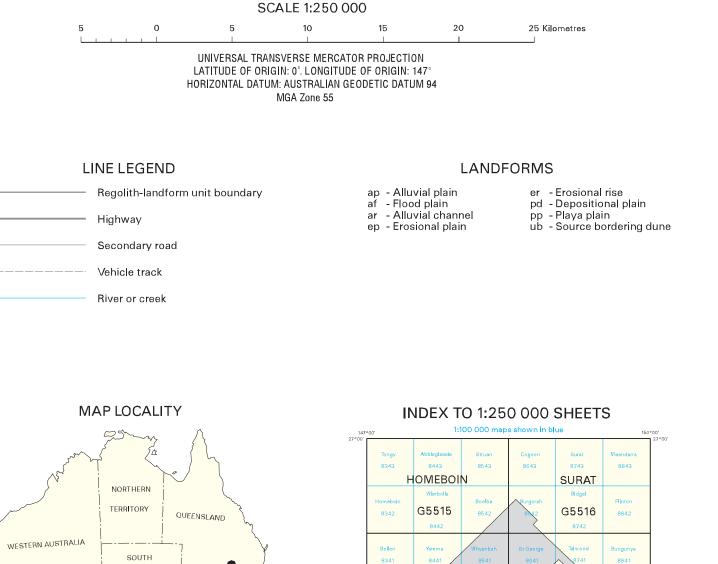


28°56′20″ 🖁

147°46′24″ ^{580000mE}



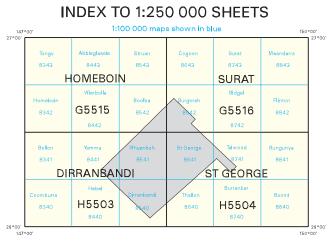


Compiled by A. Kernich, C. Pain, P. Kilgour and B. Maly (CRC LEME/GA), 2003. Cartography and GIS by S. Mezzomo, GAV Unit, Geoscience Australia. It is recommended that this map be referred to as:
Kernich, A., Pain, C., Kilgour P., and Maly B. 2004, Lower Balonne Regolith-Landform Map (1:250,000 scale), Cooperative Research Centre for Landscape Environments and Mineral Exploration. The map accompanies the following report: Kernich, A., Pain, C.F., Kilgour, P., and Maly, B., 2004: Regolith Landform Mapping the Lower Balonne, Southern Queensland, Australia, CRC LEME Open File Report, 161. Regolith-Landform Mapping Scheme:
The regolith-landform units portray dominant regolith-landform associations and their inherent geomorphic settings as outlined in RTMAP Regolith Database Field Book and Users Guide (Pain C. et al., in prep. for 2nd edition, CRC LEME Report 138: see CRC LEME Web Site). The regolith-landform letter symbols are indicative, such that the capital letter symbols indicate dominant regolith type, and the lower case letter symbols indicate dominant landform type (see also Landforms table in map surrounds). The numeric suffix indicates the unit is a subset of a dominant regolith-landform association. Map unit descriptions are stored in RTMAP national database at Geoscience Australia.

AUSTRALIA

The regolith-landform polygons on this map are based on interpretation of 1:80,000 scale black and white aerial photographs, imagery from airborne electromagnetics, gamma-ray spectrometrics, magnetics and digital elevation models, and Landsat TM and ASTER spaceborne images. There was also limited field checking. Source of data: The geophysical imagery was obtained from the National Action Plan for Salinity and Water Quality (Contact: Queensland Department of Natural Resources and Mines). The drainage and cultural data are taken from 1:250,000 scale topographic mapping.
This map was produced for the Lower Balonne Airborne Geophysical Project funded by the National Action Plan for Salinity and Water Quality. The National Action Plan is a joint initiative between the State and Commonwealth Governments.

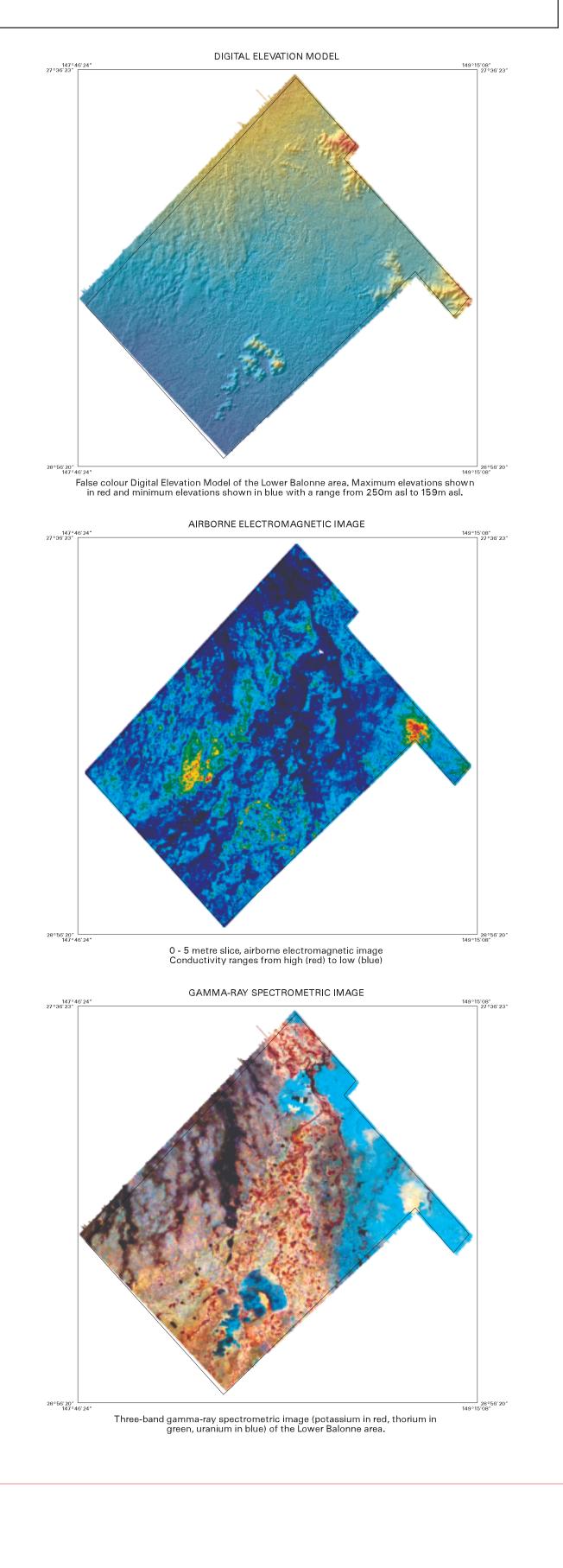
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CRC LEME has tried to make the information in this product as accurate as possible. However, it does not guarantee that the information is totally accurate or complete. Therefore, you should not rely solely on this information when making a commercial decision. Published by CRC LEME, Canberra, Australia. CRC LEME acknowledges the collaboration of Geoscience Australia, the Queensland Department of Natural Resources and Mines, the Bureau of Resource Sciences, and the Lower Balonne community in the production of this map. CRC LEME is an unincorporated joint venture between the Australian National University, University of Adelaide, Curtin University of Technology, Geoscience Australia, CSIRO Exploration and Mining, CSIRO Land and Water, Primary Industries and Resources SA, NSW Department of Mineral Resources Geological Survey, and the Minerals Council of Australia, established and supported under the Australian Government's Cooperative Research Centres Program.

Copies of this map may be obtained from: CRC LEME c/- CSIRO Division of Exploration and Mining P.O. Box 1130, Bentley, W.A. 6102 Tel: (08) 6436 8695 Fax: (08) 6436 8560 E-mail: crcleme-hq@csiro.au http://crcleme.org.au/ Horizontal coordinates on this map are based on the new earth-centered GEOCENTRIC DATUM OF AUSTRALIA (GDA)
To convert GDA to AGD (around 10 metre accuracy):
Geographicals (from GDA94 to AGD66/84) - Add 5.58" to latitude (S); Subtract 4.38" from longitude (E)
UTM grid coordinates (from MGA94 to AMG66/84) - subtract 184m from Northing; subtract 113m from Easting





28°56′20″

²⁰149°15′08″