

TRANSPORTED REGOLITH

Legend for Transported Regolith: T (Beneath sediment), A (Alluvial sediment), C (Coluvial sediment), CH (Shallow flow deposit), CT (Fanglomerate)

IN-SITU REGOLITH

Legend for In-situ Regolith: R (Residual material), RL (Lag), RS (Residual sand), RC (Residual clay), S (Saprolite), SV (Very highly weathered bedrock), SH (Highly weathered bedrock), SM (Moderately weathered bedrock), SS (Slightly weathered bedrock)

BEDROCK

Legend for Bedrock: BU (Unweathered bedrock)

LAVA FLOWS

Legend for Lava Flows: Multiple weathering profiles associated with lava flows

LANDFORMS

DEPOSITIONAL LANDFORMS

Legend for Depositional Landforms: a (Alluvial landforms), al (Flood plain), alr (Barred land), ar (Alluvial swamp), cl (Coluvial fans), col (Depositional cones)

EROSIONAL LANDFORMS

Legend for Erosional Landforms: ep (Erosional plains), er (Erosion), erl (Residual rises), erh (Erosional rises), em (Mountains)

VOLCANIC LANDFORMS

Legend for Volcanic Landforms: vl (Lava plateaus), vp (Lava plateaus)

Legend for symbols: Regolith-landform unit boundary, Erosional scarp, palaeosurface boundary, Erosional scarp, unrelated to palaeosurface boundary, Structural scarp, Microtopographic scarp, Fault line scarp, Erosional and structural scarp, palaeosurface boundary, Erosional and microtopographic scarp, palaeosurface boundary, Erosional and fault line scarp, palaeosurface boundary, Major drainage divide, Minor drainage divide, Geological superimposed drainage between upstream and downstream limits, Palaeochannels, indicating trend, Inverted palaeochannels, indicating direction, Inverted palaeochannels, indicating trend, Major lava flow direction, Major volcanic centre, Watercourse, Lake, Main road, Minor road, Railway, Town, Geographical station

DIGITAL DATA

The digital data for this map were compiled on the AGSO Geospatial System and may be suitable for transfer to other digital systems. Information on format, release conditions, and data, can be obtained from the AGSO Data Centre.

For definitions of regolith types, landform types, and geomorphic features refer to Park, C., Chan, H., Craig, M., Hazell, M., Kennard, J., and Wilson, J. (1991). RMAP: BMR Regolith database field handbook. BMR Record 1991/29.

Regolith and geomorphology interpreted and compiled 1983-1984 by R.A. Chan, AGSO. In collaboration with M.J. Hazell and J.L. Kennard, AGSO, C. Fleming, University of Canberra, G. Gotschick and S. Jahnke, Monash University.

Cartography by T. Brennan, N. Corby, R. Hill, J. Mason, P. Moffat, G. Scott, Cartographic Services Unit, AGSO.

Magnetic declination information for 1995 applied by Geomagnetic Section, AGSO.

Topographic base map compiled from digital data supplied by Australian Surveying and Land Information Group 31 AUGUST 1996, with modifications.

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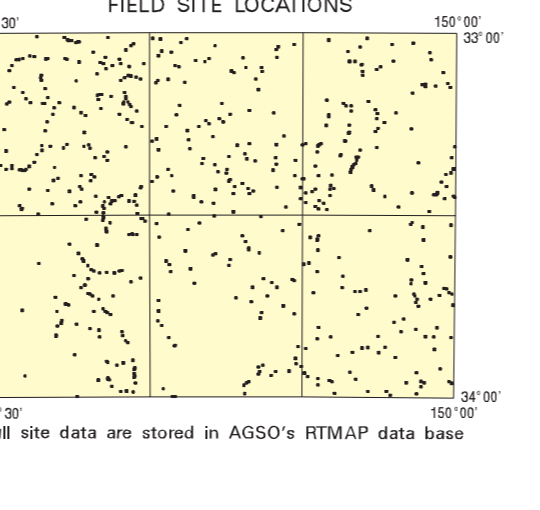
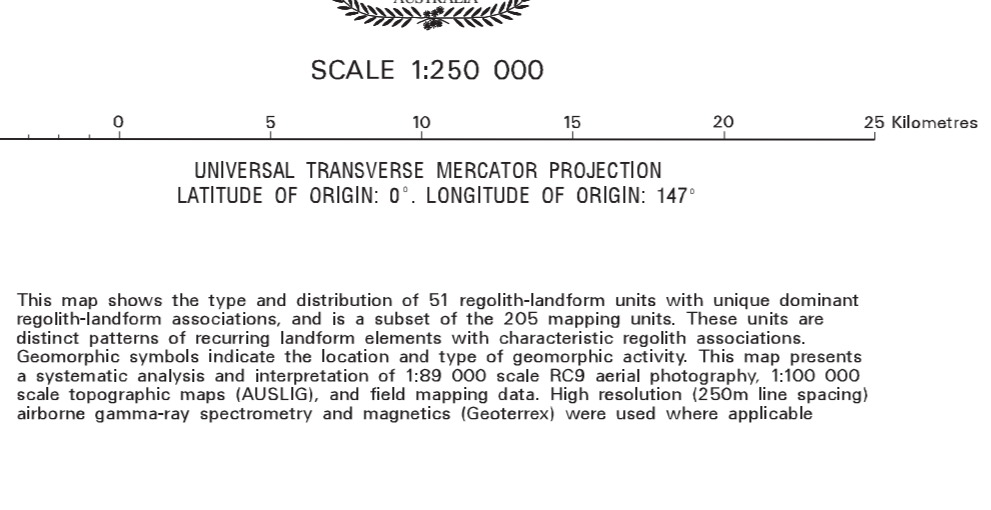
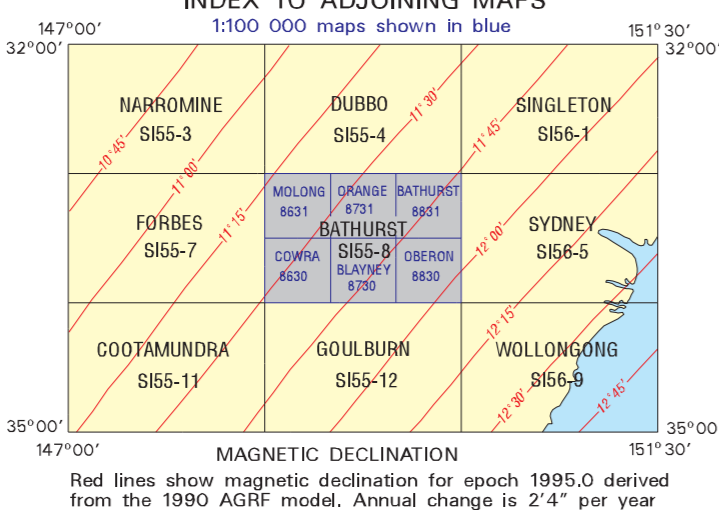
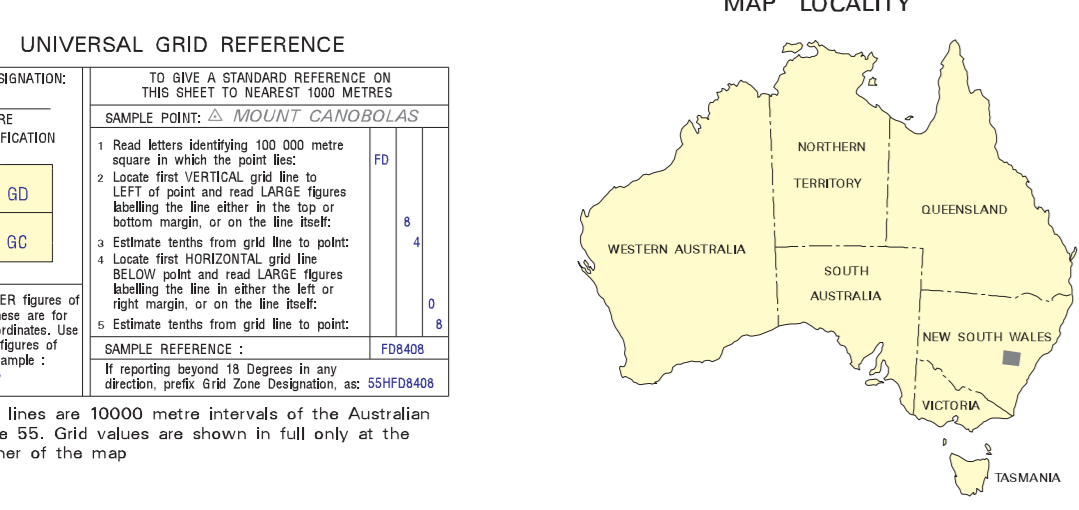
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It is recommended that this map be referred to as: Chan, R.A., et al. 1995. Bathurst Regolith-Landforms. 1:250,000 scale map. Australian Geological Survey Organisation, Canberra.

Copies of this map may be obtained from AGSO Sales Centre, GPO Box 378, Canberra City, ACT 2601, Tel: 061 245 8018, Fax: 061 245 8992.



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BATHURST  
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WARNING: Colours will fade with prolonged exposure to light.