

DEPOSITIONAL LANDFORMS

Legend for Depositional Landforms: Alluvial landforms (Aa, Aaf, Aal, Aaw), Coluvial fans (Cfc, Cfd, Cfg), Depositional plains (Dd).

EROSIONAL LANDFORMS

Legend for Erosional Landforms: Erosional plains (< 5m relief), Pediments, River (> 30m relief), Residual rises, Low hills (50-100m relief), Hills (100-200m relief), Mountains (> 200m relief).

VOLCANICS LANDFORMS

Legend for Volcanics Landforms: Lava plains (Vp), Lava plateaus (Vp).

REGOLITH

TRANSPORTED REGOLITH

Legend for Transported Regolith: T (Terraced sediment), A (Alluvial sediment), C (Colluvial sediment), CH (Sheet flow deposit), CF (Fanglomerate).

IN-SITU REGOLITH

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

BEDROCK

Legend for Bedrock: BU (Unweathered bedrock).

Legend for boundaries and features: Regolith-landform unit boundary, Erosional scarp, 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, Palaeodrainage, inverted palaeodrainage, Major lava flow direction, Major volcanic centre, Watercourse, Lane, Main road, Minor road, Railway, Town, Geometrical station.

DIGITAL DATA

The digital data for this map were compiled on the AGSO Geospatial System and may be available for transfer to other digital systems. For details, see the AGSO Data Centre.

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

Regolith and geomorphology interpreted and compiled 1993-1994 by R.A. Chan, AGSO. In collaboration with M.J. Hazell and J.L. Kennard, AGSO, C. Fleming, University of Canberra, G. Gotschick and J. Jahnke, Monash University.

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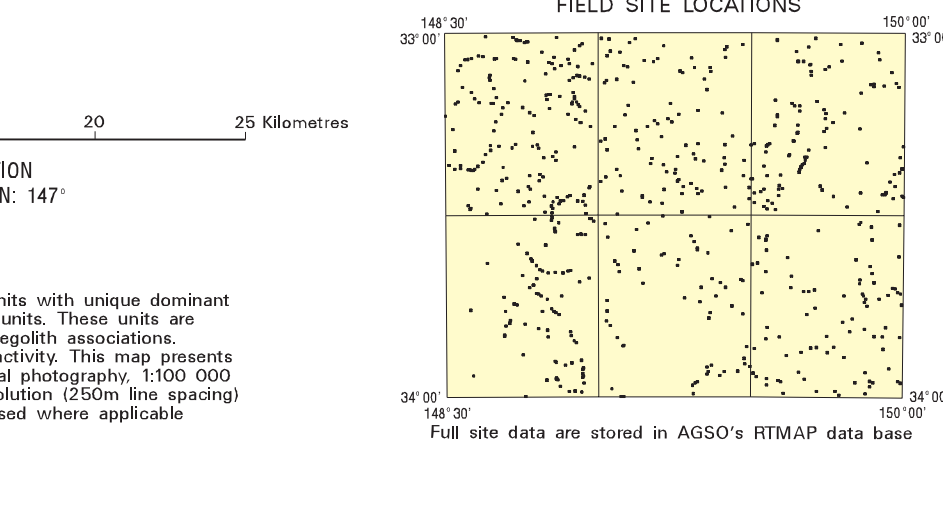
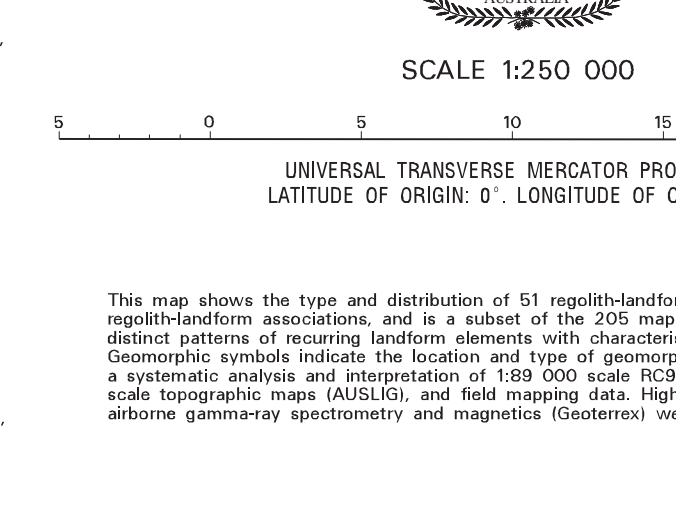
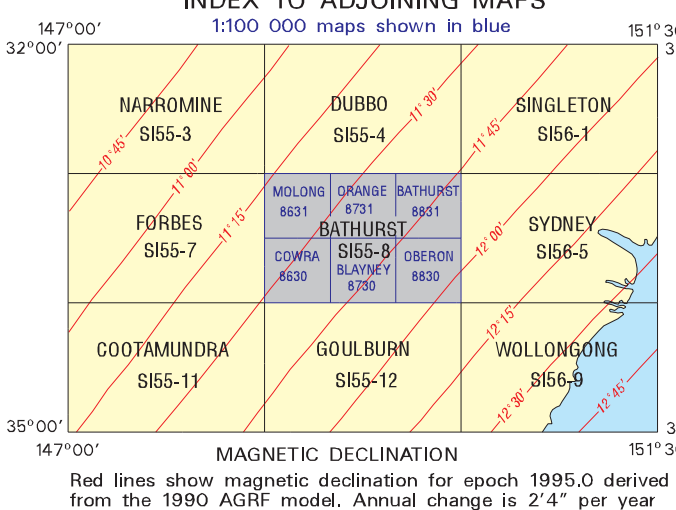
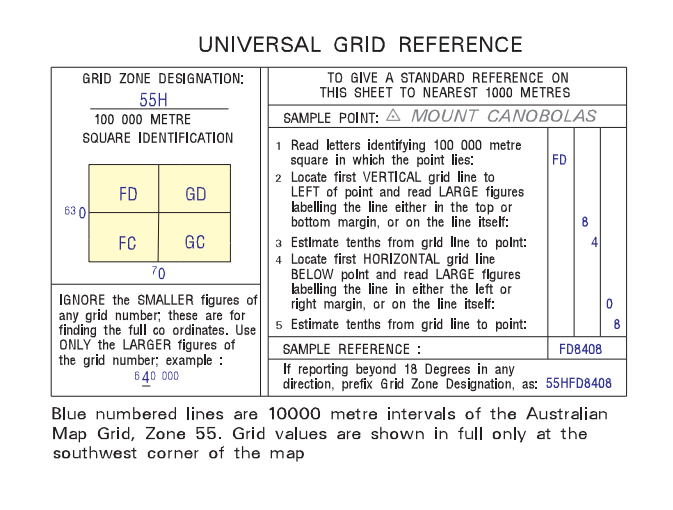
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It is recommended that this map be referred to as: Chan, R.A., et al. 1995. Bathurst Landforms: 1:250,000 scale map. Australian Geological Survey Organisation, Canberra.

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.



WARNING: Colours will fade with prolonged exposure to light.

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