Australian Government

Geoscience Australia

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Map Reliability

Topographic information checked from 2000 satellite imagery, and supplemented using other sources in 2000. This map was not field checked and some information may not be accurate.

About the NATMAP Series

Geoscience Australia produces over 500 maps at 1:250 000 scale in this NATMAP series which covers Australia. They are used by professional and recreational users and are available both flat and folded. A corresponding data product, GEODATA TOPO- 250K is also available.

Your Feedback is Welcome

If you discover errors or omissions on the map, please let us know via the map amendments page on our web site or send your annotated map to us. We will replace your map with the corresponding current edition.
We value your assistance for the next edition.
e- mail: mapfeedback@ga.gov.au

Acknowledgments

Geoscience Australia gratefully acknowledges contributions to map content. Information is supplied by the Australian Government, State and local governments, private sector agencies and individuals. A comprehensive list is available from our web site.

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The Australian Government agency providing
SPATIAL INFORMATION FOR THE NATION

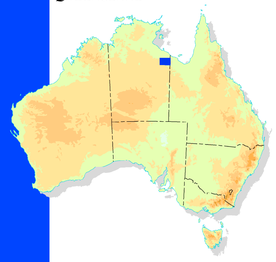
9 314231 102985

SE53-08
EDITION 2

NATMAP **2000**
TOPOGRAPHIC MAP
1:250 000 SCALE (1cm to 2.5km)

Calvert Hills

NORTHERN TERRITORY and QUEENSLAND



Burnside BAUHINIA DOWNS SE53-03	ROBINSON RIVER SPECIAL SE53-04	MORNINGTON ISLAND SPECIAL SE54-01
WALHALLOW SE53-07	CALVERT HILLS SE53-08	WESTMORELAND SE54-05 Dunmarra
BRUNETTE DOWNS SE53-11	MOUNT DRUMMOND SE53-12	LAWN HILL SE54-09

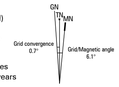
GDA

About this Map

Projection.....Map Grid of Australia 1994 (MGA94)
Universal Transverse Mercator on GRS80 ellipsoid
Horizontal Datum.....Geocentric Datum of Australia 1994 (GDA94) equivalent to WGS84
Vertical Datum.....Australian Height Datum (AHD)
Horizontal Accuracy.....+/- 140 metres
Vertical Accuracy.....+/- 25 metres
Elevations in metres; 50 metre contour interval

True North (TN), Grid North (GN) and Magnetic North (MN) are shown diagrammatically for the centre of the map

MN is correct for 2001 and moves easterly by less than 0.1° in 10 years



How to Quote a Grid Reference for a Particular Point

Blue numbers on the map grid lines are 10 000 metre intervals

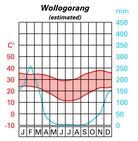
Example: ☐ Shadforth Yard
1. Quote this map..... Calvert Hills
2. Read letters identifying 100 000 metre square containing the point..... QA
3. Locate the vertical grid line to the left of the point and read large number on the grid line..... 4
4. Estimate tenths from the grid line to the point..... 4
5. Locate the horizontal grid line below the point and read large number on the grid line..... 7
6. Estimate tenths from the grid line to the point..... 4

Thus the reference for ☐ Shadforth Yard is..... Calvert Hills QA4474

100 000 metre square identification

Grid zones 53K and 54K

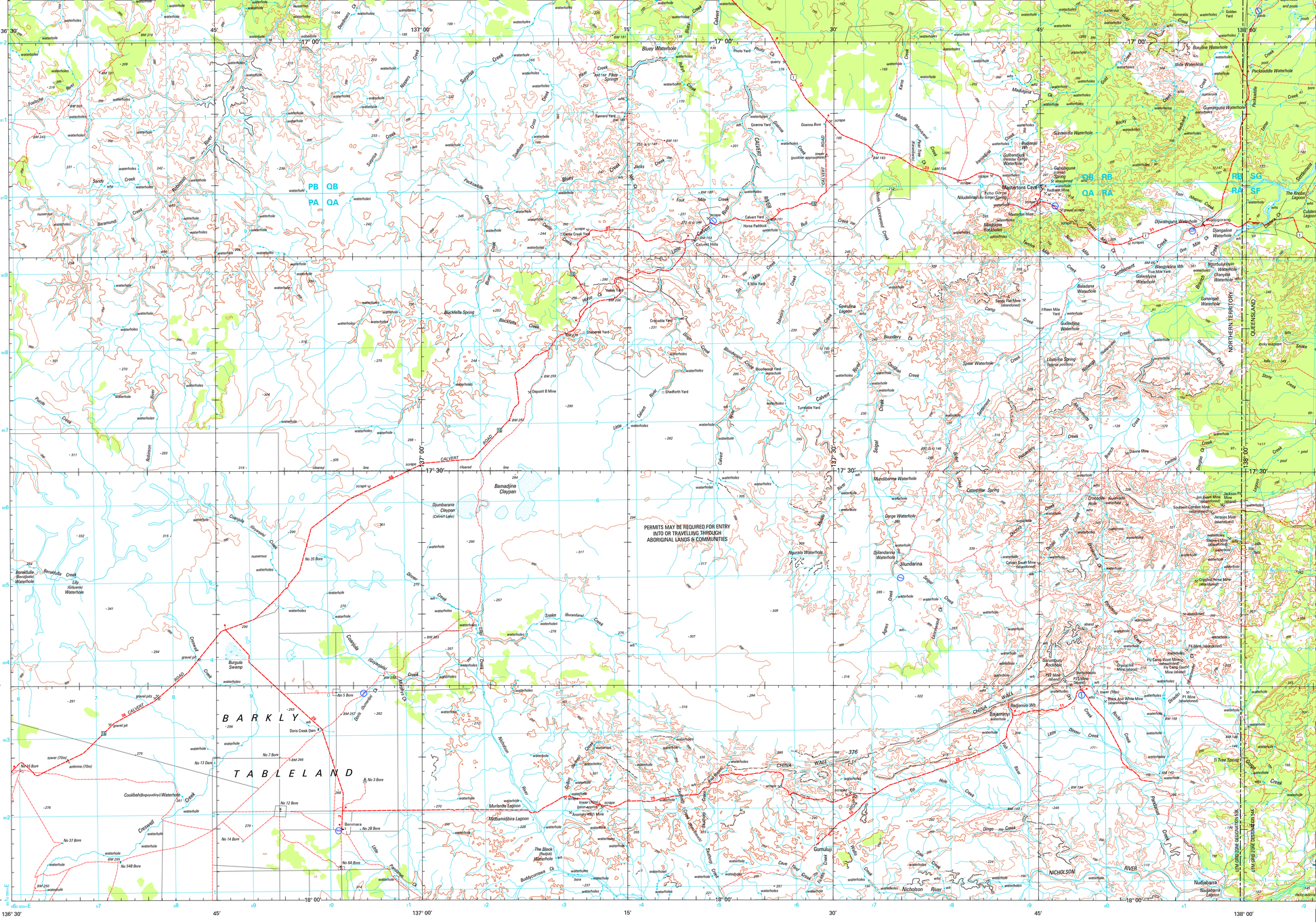
Climatic Graph



Source: Australian Bureau of Meteorology

Legend

Dual carriageway; Distance in kilometres..... 23 — sealed unsealed
Principal road; Locality; Built-up area.....
Secondary road; Bridge; Causeway.....
Minor road (access & condition not assured).....
Vehicle track (access & condition not assured).....
Route marker: National, State..... 1 — 121
Gate; Stock grid.....
Embankment; Cutting.....
Landing ground; Airport; Heliport.....
Multiple track railway; Station or siding.....
Single track railway; Bridge; Tunnel.....
Powerline (110 kV and over).....
Homestead; Building/s; Ruin.....
Chimney; Silo; Tower.....
Fence; Levee; Open cut mine.....
Mine; Windpump; Yard.....
Contour with value; Depression contour..... 250 — 250
Horizontal control point; Spot elevation..... △ · 904
Sand; Sand dunes.....
Sand ridges; Pinnacle; Cliff.....
Forest, wood or shrub land; Rainforest.....
Plantation; Urban recreation parkland.....
Orchard or vineyard; Windbreak.....
Bore or well; Spring; Tank or small dam.....
Watercourse (presence of water not implied).....
Subject to inundation; Swamp.....
Lake: Perennial, Non-perennial; Waterhole.....
Wreck: Submerged, bare or awash.....
Foreshore flat; Lighthouse.....
Shoal; Tidal ledge or reef; Mangrove.....
Rock: Submerged, bare or awash; Breakwater
Jetty or pier; Wharf; Saline coastal flat.....
State or Territory border.....
Reserved area boundary.....
Prohibited area boundary.....


136° 30'
45'
137° 00'
15'
30'
45'
138° 00'
17° 00'
15'
30'
45'
18° 00'
PB QB
PA QA
QB RB
QA RA
RB SG
RA SF
BARKLY
TABLELAND
CALVERT HILLS
CHINA WALL
NICHOLSON RIVER
NORTHERN TERRITORY
QUEENSLAND
PERMITS MAY BE REQUIRED FOR ENTRY INTO OR TRAVELLING THROUGH ABORIGINAL LANDS & COMMUNITIES
Bamadjina Claypan
Mundabarna Waterhole
Gorge Waterhole
Nguruda Waterhole
Mundarina
Gumuluji
Nudjabarra
Doris Creek Dam
Burgula Swamp
Bluey Waterhole
Packsaddle Waterhole
Masterton Cave
Echo Gorge
Nicholson River
Ti Tree Spring
Crocodile Hole
Calvert South Mine
Jasper Mine
Southern Comet Mine
Black and White Mine
Fly Camp River Mine
Fly Camp East Mine
Bajamirryi Wh.
Bajamirryi
Mullamullmiri Lagoon
Mullamullmiri Lagoon
The Block (Rapid) Waterhole
Buddyinnawa
Bennmara
Nicholson River
Calvert River
Bluey Creek
Sandy Creek
Robinson River
Barramundi Creek
Crawford
Coolibah(Bopyoolinyi) Waterhole
Lily (Kilarara) Waterhole
Beraklulla (Berdjabiia) Waterhole
Birralulla Creek
Crawford Creek
Calvert River
Blackwell Spring
Blackwell Creek
Bluey Creek
Packsaddle Creek
Surprise Creek
Sandstone Creek
Middle Creek
Bull Creek
Foot Creek
Jacks Creek
Calvert Yard
Horse Paddock
Cecilia Hills
Cecilia Yard
Cricoola Yard
Yelda Yard
Shadforth Yard
Deposit B Mine
Turnbull Yard
Woolwonga Yard
Sheepyard Yard
Gawlina Lagoon
Gawlina Waterhole
Gulinding Waterhole
Liberty Spring
Spear Waterhole
Fifteen Mile Yard
Baladana Waterhole
Galwalyina Waterhole
Blacksnake Wh.
Five Mile Yard
Ganangali Waterhole
Dhanyda Waterhole
Dilandarina Waterhole
Dilandarina Creek
Dingo Creek
Dingo Waterhole
Diwalwanna Waterhole
Wallaporang
Diangaina Waterhole
Gawarra Waterhole
Gunarrangu Waterhole
Bulbinali Wh.
Gulbandjuk (Holster Cave) Waterhole
Galwalgurra (Spring Cave) abandoned mine
Nilubelangu (Gorge Spring)
Mundjabarra Waterhole
Mundjabarra Creek
Ti Tree Creek
Pickaxe Creek
Pickaxe Waterhole
Bauhinia Waterhole
Hide Waterhole
Mule Creek
Mule Yard
Mule Waterhole
Gorge Creek
Gorge Yard
Goanna Yard
Goanna Bore
Tanners Yard
Cecilia Creek Yard
Pilger Springs
Photo Yard
Quarry
Golden Yard
Sand Hill Mine (abandoned)
Fifteen Mile Yard
Gulinding Waterhole
Gawlina Lagoon
Boundary
Deposit B Mine
Shadforth Yard
Cricoola Yard
Yelda Yard
Sheepyard Yard
Woolwonga Yard
Turnbull Yard
Bamadjina Claypan
Djumbarana Claypan (Calvert Lake)
Snake (Birrandana) Creek
No 35 Bore
No 5 Bore
No 7 Bore
No 13 Dam
No 46 Bore
No 3 Bore
No 12 Bore
No 28 Bore
No 14 Bore
No 37 Bore
No 548 Bore
No 64 Bore
BM 376
BM 376
BM 376