

4f Basement Inliers penetrating the Great Artesian Basin

Abstract	<p>Boundary of basement inliers penetrating the Great Artesian Basin. These were used to delineate areas of no data in the dataset 'Water table elevation of the Great Artesian Basin' (Geoscience Australia dataset, catalogue #75830).</p> <p>Data is available in Shapefile format</p> <p>This GIS data set was produced for the Great Artesian Basin Water Resource Assessment and used in watertable maps in:</p> <ol style="list-style-type: none"> 1. Chapter 6 of Ransley TR and Smerdon BD (Eds) (2012) Hydrostratigraphy, hydrogeology and system conceptualisation of the Great Artesian Basin. A technical report to the Australian Government from the CSIRO Great Artesian Basin Water Resource Assessment. CSIRO Water for a Healthy Country Flagship, Australia. 2. Regional watertable section of Smerdon BD, Welsh WD and Ransley TR (Eds) (2012) Water resource assessment for the Carpentaria region. A report to the Australian Government from the CSIRO Great Artesian Basin Water Resource Assessment. CSIRO Water for a Healthy Country Flagship, Australia, plus Figure 10 in the associated summary report. 3. Regional watertable section of Smerdon BD and Ransley TR (Eds) (2012) Water resource assessment for the Central Eromanga region. A report to the Australian Government from the CSIRO Great Artesian Basin Water Resource Assessment. CSIRO Water for a Healthy Country Flagship, Australia, plus Figure 13 in the associated summary report. 4. Regional watertable section of Smerdon BD and Ransley TR (Eds) (2012) Water resource assessment for the Surat region. A report to the Australian Government from the CSIRO Great Artesian Basin Water Resource Assessment. CSIRO Water for a Healthy Country Flagship, Australia, plus Figure 14 in the associated summary report. 5. Regional watertable section of Smerdon BD, Welsh WD and Ransley TR (Eds) (2012) Water resource assessment for the Western Eromanga region. A report to the Australian Government from the CSIRO Great Artesian Basin Water Resource Assessment. CSIRO Water for a Healthy Country Flagship, Australia, plus Figure 12 in the associated summary report. <p>This dataset and associated metadata can be obtained from www.ga.gov.au, using catalogue number 75841.</p>
Lineage	<p>SOURCE Habermehl, M.A. and Lau, J.E. 2011. 'Hydrogeology of the Great Artesian Basin - Boundaries of the Hydrogeological Units'. Geoscience Australia. Canberra (Available from http://www.ga.gov.au, catalogue # 72665)</p> <p>METHOD: Basement inliers were traced and heads up digitised.</p>
Extent	West 133.097866 ; East 151.787466 North -10.422774 ; South -32.964276
Scale	1: 6 000 000

