

4g Great Artesian Basin and Laura Basin groundwater recharge areas

Abstract	<p>Areas of groundwater intake beds for the Great Artesian Basin, including regionally variable local recharge in some places.</p> <p>Data is available as polygons in Shapefile format.</p> <p>This GIS data set was produced for the Great Artesian Basin Water Resource Assessment and used in:</p> <ol style="list-style-type: none"> 1. Figures 2.2 and 5.29 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. Figure 1.4 in Smerdon BD, Ransley TR, Radke BM and Kellett JR (2012) Water resource assessment for the Great Artesian Basin. A report to the Australian Government from the CSIRO Great Artesian Basin Water Resource Assessment. CSIRO Water for a Healthy Country Flagship, Australia. <p>This dataset and associated metadata can be obtained from www.ga.gov.au, using catalogue number 75842.</p>
Lineage	<p>Polygons were extracted from the following sources:</p> <ol style="list-style-type: none"> 1. Habermehl, M. A. and J. E. Lau (1997). Hydrogeology of the Great Artesian Basin Australia (Map at scale 1:2,500,000). Canberra, Australian Geological Survey Organisation. [Available from http://www.ga.gov.au catalogue number 72665] 2. Mesozoic Geology of the Carpentaria and Laura Basins, Geoscience Australia dataset, 2012. 3. Surface Geology of Australia 1:1 million scale dataset 2010 edition. Geoscience Australia
Extent	West 131.908 ; East 151.796 ; North -11.177 ; South -32.498
Scale	1:6 000 000

