

Great Artesian Basin

DATA DICTIONARY

Hydrogeological Properties

2014

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Geoscience Australia

The data referred to in this data dictionary can be obtained from Geoscience Australia at www.ga.gov.au

Publication details:



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Hydrogeological properties of the units contacting the Base of the GAB

File name/s BasementUnitsInContactWithGABBase

Scale 1:1,000,000

Projection Lambert conformal conic GDA 1994, with central meridian 134 degrees longitude, standard parallels at -18 and -36 degrees latitude.

Value	Type	Compulsory	Valid Values	Description	Rules
basin	String, 254	No	Basin name if relevant or known, e.g. Darling Basin	Basin the aquifer properties refer to e.g. Darling Basin	
age	String, 254	No	Age, e.g. Early Permian	Basin age if known	
group	String, 254	No	Group name, e.g. Gidgealpa	Group the formation belongs to	
formation	String, 254	No	Formation name, e.g. Murteree Shale	Formation the aquifer/aquitard property refers to	
member	String, 254	No	Member name if relevant	Name of the Member that the Aquifer properties refer to.	
strat_code	String, 254	No	Strat_Code (many values)	Mapping Stratigraphy code if available	
aquif_type	String, 50	Yes	aquitard tight, aquiclude, aquitard leaky, aquifer good, partial aquifer	Description of the aquifer/aquitard properties	

Hydrogeological properties of the base of the GAB

File name/s BaseGABUnitsInContactWithBasement

Scale 1:1,000,000

Projection Lambert conformal conic GDA 1994, with central meridian 134 degrees longitude, standard parallels at -18 and -36 degrees latitude.

Value	Type	Compulsory	Valid Values	Description	Rules
name	String, 100	Yes	name of the GAB aquifer or aquitard that this data belongs to	Name of the aquifer or aquitard	
descript	String, 254	Yes	Great Artesian basin regional hydrogeology	Description of purpose of the data.	
aquif_type	String,	Yes	Aquiclude, Aquifer, leaky Aquitard, Partial Aquifer	Description of the aquifer/aquitard properties	