

Great Artesian Basin

DATA DICTIONARY

Hutton aquifer and equivalents

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

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Hutton aquifer and equivalents extents

File name/s Hutton_AquiferAndEquivalents_Extent

Type Vector: ESRI shapefile

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 aquifer or aquitard	Name of aquifer or Aquitard	
descript	String, 254	Yes	Great Artesian basin regional hydrogeology	Description of purpose of the data	
aquif_part	String, 254	Yes	Hutton, Algebuckina	Name of aquifer subgroup	

Hutton aquifer and equivalents outcrop

File name/s Hutton_AquiferAndEquivalents_Outcrop

Type Vector: ESRI shapefile

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 this GAB aquifer	Name of Hydrogeological outcrop	
descript	String, 254	Yes	Great Artesian basin regional hydrogeology	Description of purpose of the data	
aquif_part	String, 254	Yes	Hutton, Algebuckina	Name of aquifer subgroup	

Hutton aquifer and equivalents thickness isopachs

File name/s Hutton_AquiferAndEqvIts_Isopach

Type Vector: ESRI shapefile

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.	
isopach	Numeric	Yes		Isopach thickness	

Hutton aquifer and equivalents thickness data point locations

File name/s Hutton_AquiferAndEqvIts_DataPoints

Type Vector: ESRI shapefile

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.	
lat	Numeric	Yes	Valid Latitudes	Latitude location of data point (GCS GDA 1994)	
long	Numeric	Yes	Valid Longitudes	Longitude location of data point (GCS GDA 1994)	