Great Artesian Basin

DATA DICTIONARY

Precipice aquifer and equivalents

2014

Ransom G, Stewart G, Ransley T, and Bell J.
Geoscience Australia

Publication details:

Precipice aquifer and equivalents extents

File name/s   Precipice_AquiferAndEqivlts_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	

Precipice aquifer and equivalents outcrop

File name/s   Precipice_AquiferAndEqivlts_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	

Precipice aquifer and equivalents thickness isopachs

File name/s   Precipice_AquiferAndEqivlts_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	

Precipice aquifer and equivalents thickness data point locations

File name/s   Precipice_AquiferAndEqivlts_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)	