Great Artesian Basin

DATA DICTIONARY

Hutton aquifer and equivalents

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

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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\_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 |  |

### Hutton aquifer and equivalents thickness data point locations

**File name/s** Hutton\_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) |  |