

Strathbogrie Groundwater Management Area

The Strathbogrie Groundwater Management Area (GMA) extends from the ridgeline of the Strathbogrie Ranges in the south and east, borders with the Mid Goulburn GMA in the west and includes the townships of Euroa and Violet Town (shown on map overleaf).

Groundwater resources are managed through the Strathbogrie GMA Local Management Plan.

Groundwater resources

Groundwater level and rainfall charts are provided overleaf.

Groundwater levels in the Shepparton Formation aquifer near Euroa have remained stable since the early-1990s.

In the south of the GMA, groundwater levels in the Bedrock aquifer are close to the ground surface, and have been slowly declining over the same timeframe.

Groundwater licensed volume and use

There is currently 1,422.0 megalitres per year (ML/yr) of groundwater licensed volume in the Strathbogrie GMA (Table 1).

Table 1 Groundwater licensed volume and metered use by management zone in 2016/17

Management zone	Zone limit (ML/yr)	Licensed volume (ML/yr)	Metered use (ML)
Castle	349.5	349.5	83.7
Honeysuckle	69.0	30.0	5.0
Hughes	327.5	174.5	67.6
Pranjip	277.0	265.0	96.0
Seven	621.0	601.0	213.3
Whiteheads	16.0	2.0	2.0
Total	1,660.0	1,422.0	467.6

Metered use in the Strathbogrie GMA in 2016/17 was 467.6 ML which is 33% of total licensed volume. This was slightly less than in 2015/16 (Figure 1); likely influenced by above-average rainfall received in the Strathbogrie GMA in 2016/17.

Total licensed volume decreased slightly in 2016/17 due to the cancellation of two licences, totalling 41.0 ML/yr.

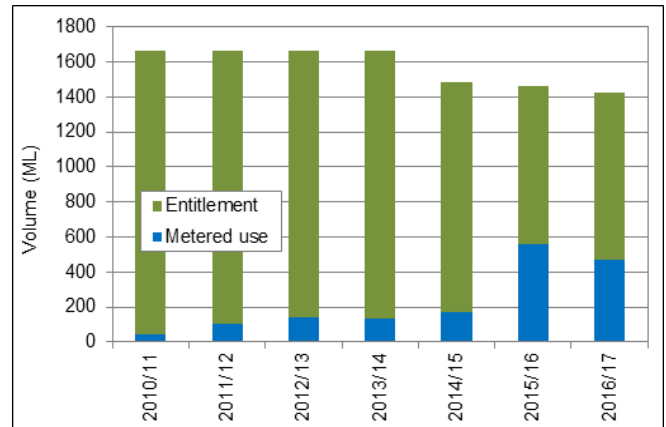


Figure 1 Annual metered use as a proportion of licensed volume in the Strathbogrie GMA

Groundwater trading

Licence holders may transfer licensed volume on a temporary or permanent basis, within or between management zones, provided zone limits (listed in Table 1) are not exceeded.

In 2016/17 one temporary transfer was undertaken; 11 ML/yr was transferred from the Seven Zone to a licensed bore located in the Broken GMA. No transfers have been undertaken previously in the Strathbogrie GMA.

Looking to buy or sell licensed volume?

Watermatch is an online forum where licence holders can advertise their interest to buy or sell licensed volume; either groundwater or unregulated surface water.

Visit www.watermatch.com.au

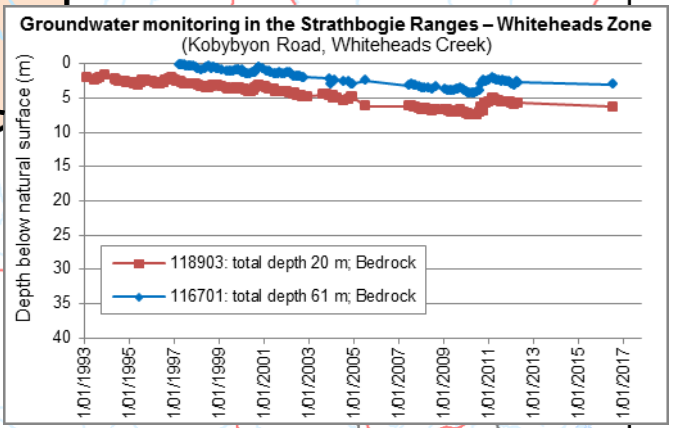
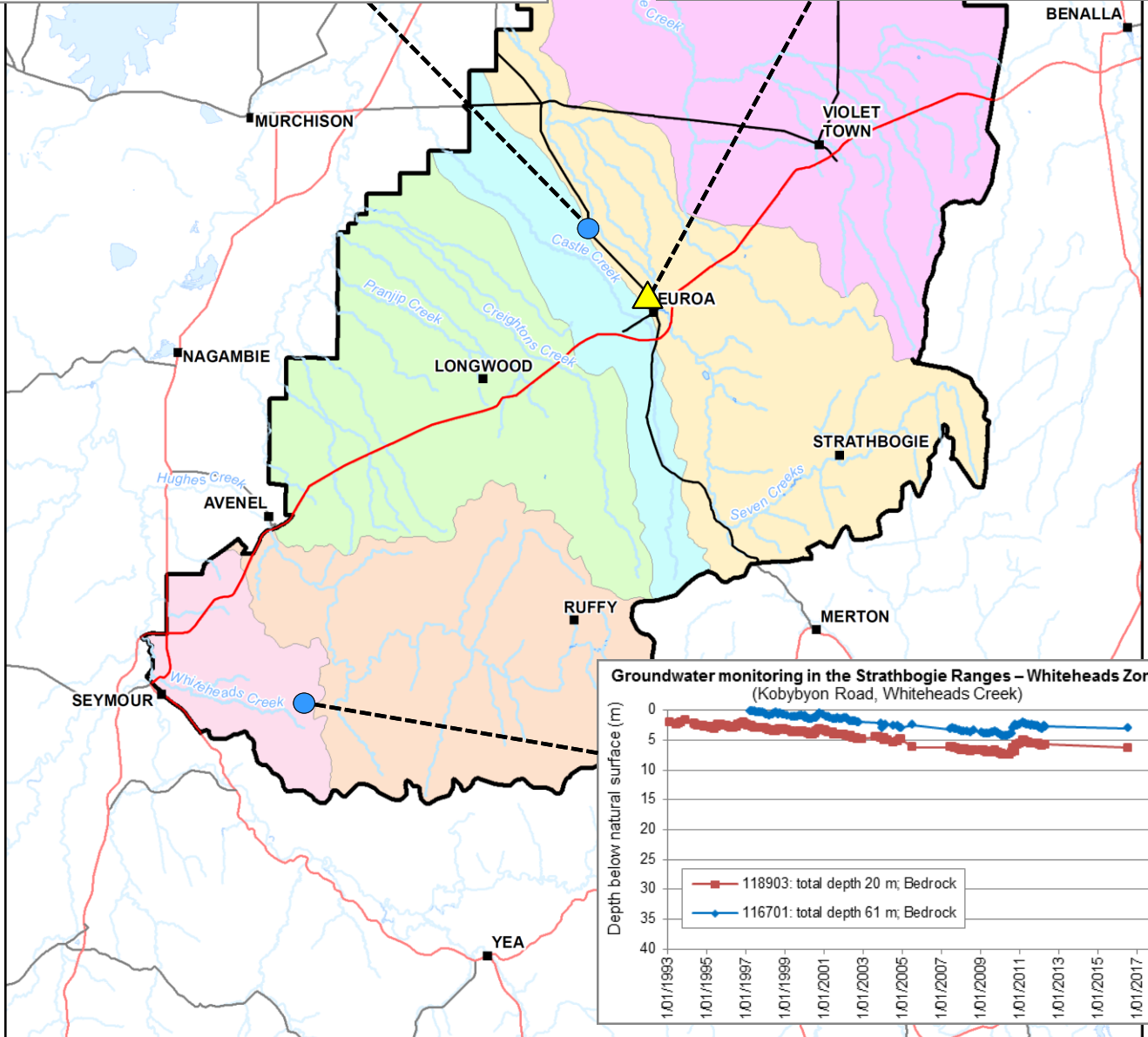
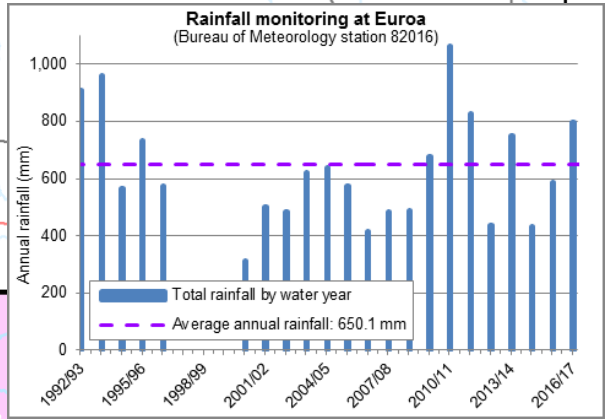
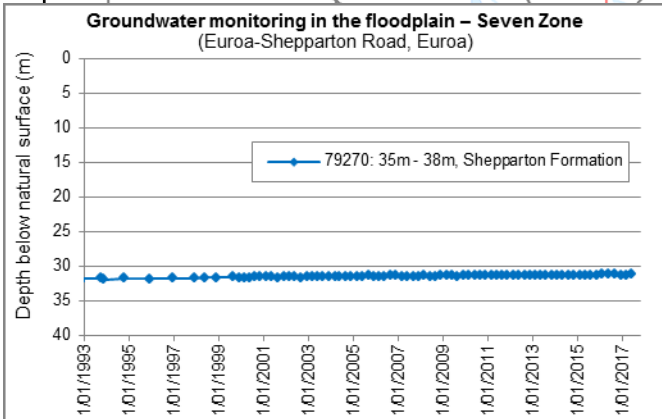
Transferring licensed volume can provide an opportunity to generate income from unused water for sellers, or increase production for buyers.

Where can I get more information?

You can download a copy of the Local Management Plan from the Goulburn-Murray Water website www.gmwater.com.au or call GMW on 1800 013 357.

STRATHBOGIE GROUNDWATER MANAGEMENT AREA

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Legend

- Freeway/ Highway
- Major Road
- Waterway
- Waterbody
- Strathbogrie GMA
- Management Zone**
- Castle Zone
- Honeysuckle Zone
- Hughes Zone
- Pranjip Zone
- Seven Zone
- Whiteheads Zone

SCALE AT A4 1:450,000

0 4.25 8.5 17 km

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