

Strathbogie Groundwater Management Area

The Strathbogie Groundwater Management Area (GMA) extends from the ridgeline of the Strathbogie 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 Strathbogie 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 Strathbogie GMA (Table 1). The Strathbogie GMA has a permissible consumptive volume (PCV) of 1,660 ML/yr; meaning licensed volume in the GMA is limited.

Table 1 Groundwater licensed volume and recorded use by management zone in 2017/18

Management zone	Zone limit/ PCV (ML/yr)	Licensed volume (ML/yr)	Recorded use (ML)
Castle	349.5	349.5	57.6
Honeysuckle	69.0	30.0	11.7
Hughes	327.5	174.5	69.7
Pranjip	277.0	260.0	91.0
Seven	621.0	601.0	225.1
Whiteheads	16.0	2.0	2.0
Total	1,660.0	1,417.0	457.1

Recorded use in the Strathbogie GMA in 2017/18 was 457.1 ML which is 32% of total licensed volume. This is fairly similar to the volume used in 2016/17 (Figure 1).

Total licensed volume decreased slightly in

2017/18 due to a customer cancelling their 5.0 ML/year licence.

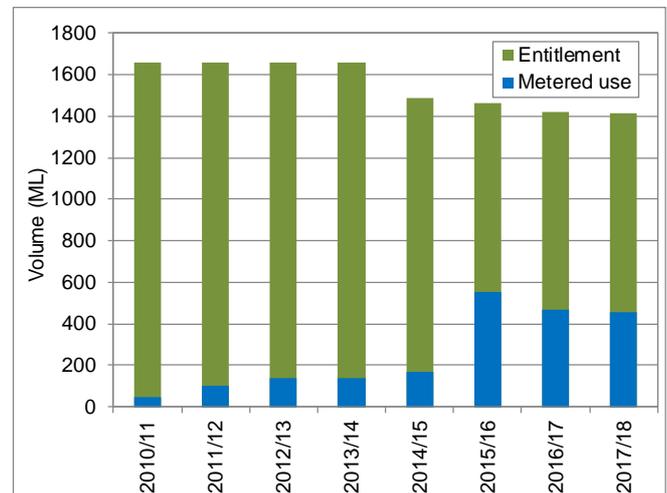


Figure 1 Annual recorded use as a proportion of licensed volume in the Strathbogie GMA

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.

No transfers were undertaken in the Strathbogie GMA in 2017/18.

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

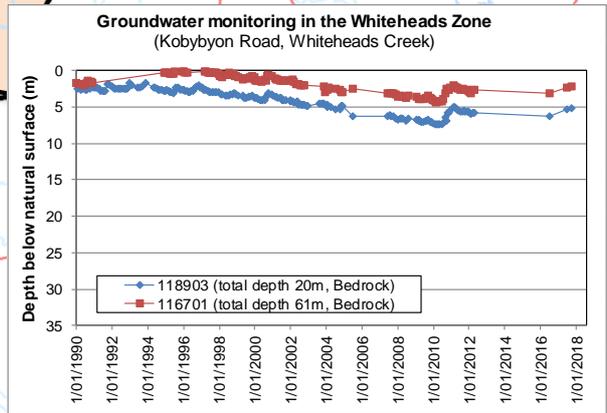
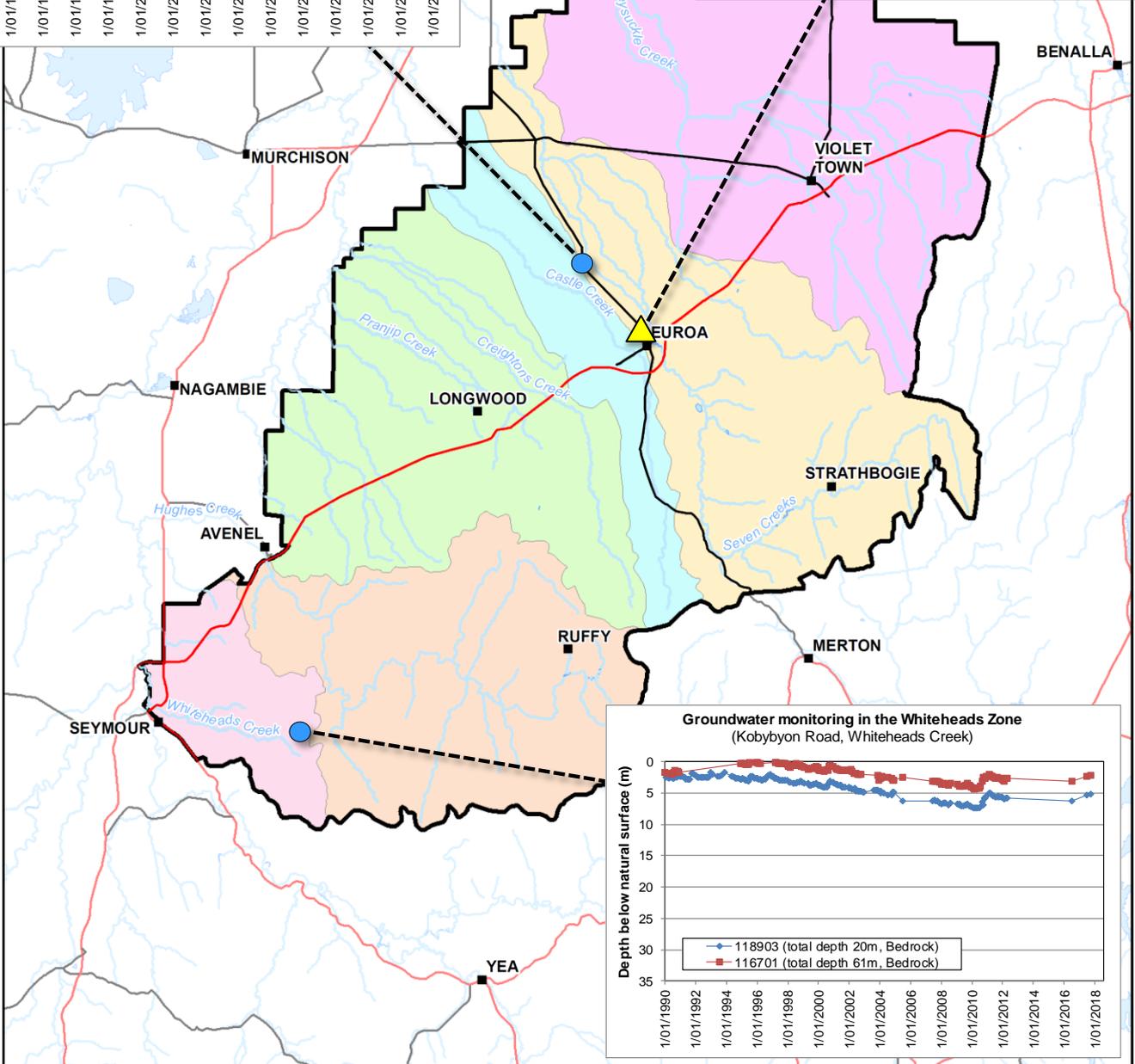
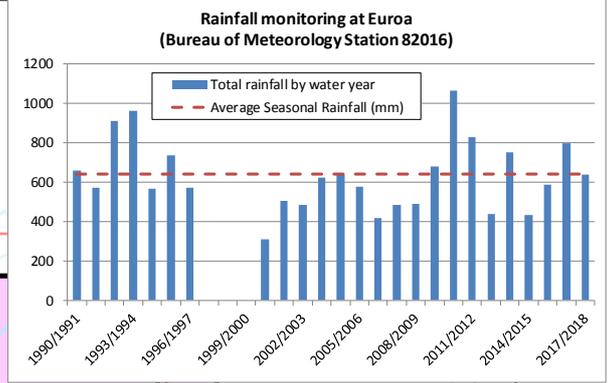
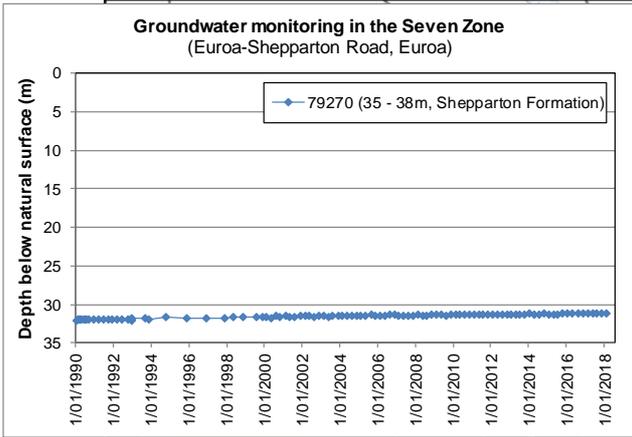
Transferring licensed volume can provide an opportunity to generate income from unused water for sellers, or increase production for buyers.

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.

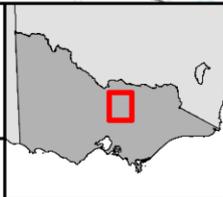
STRATHBOGIE GROUNDWATER MANAGEMENT AREA

GOULBURN-MURRAY WATER



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24 Aug 2017

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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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