
22 November 2022

Groundwater prohibition area for Beverley and surrounding suburbs

The Environment Protection Authority will establish a Groundwater Prohibition Area (GPA) for parts of Beverley, Woodville, Woodville South, Woodville West, Woodville Park, West Croydon, Kilkenny, Findon and Seaton.

The EPA has completed a three-month community engagement process and considered all submissions.

The GPA will come into effect when it is gazetted on 8 December 2022 and will be the ninth in South Australia.

The GPA prevents the taking of groundwater from the upper three aquifers to a depth of 45 metres. The area is shown in the attached map.

The suburbs in the GPA have a commercial, industrial and manufacturing history and the groundwater has been contaminated, including with per- and poly-fluoroalkyl substances (PFAS), cyanide and metals such as chromium.

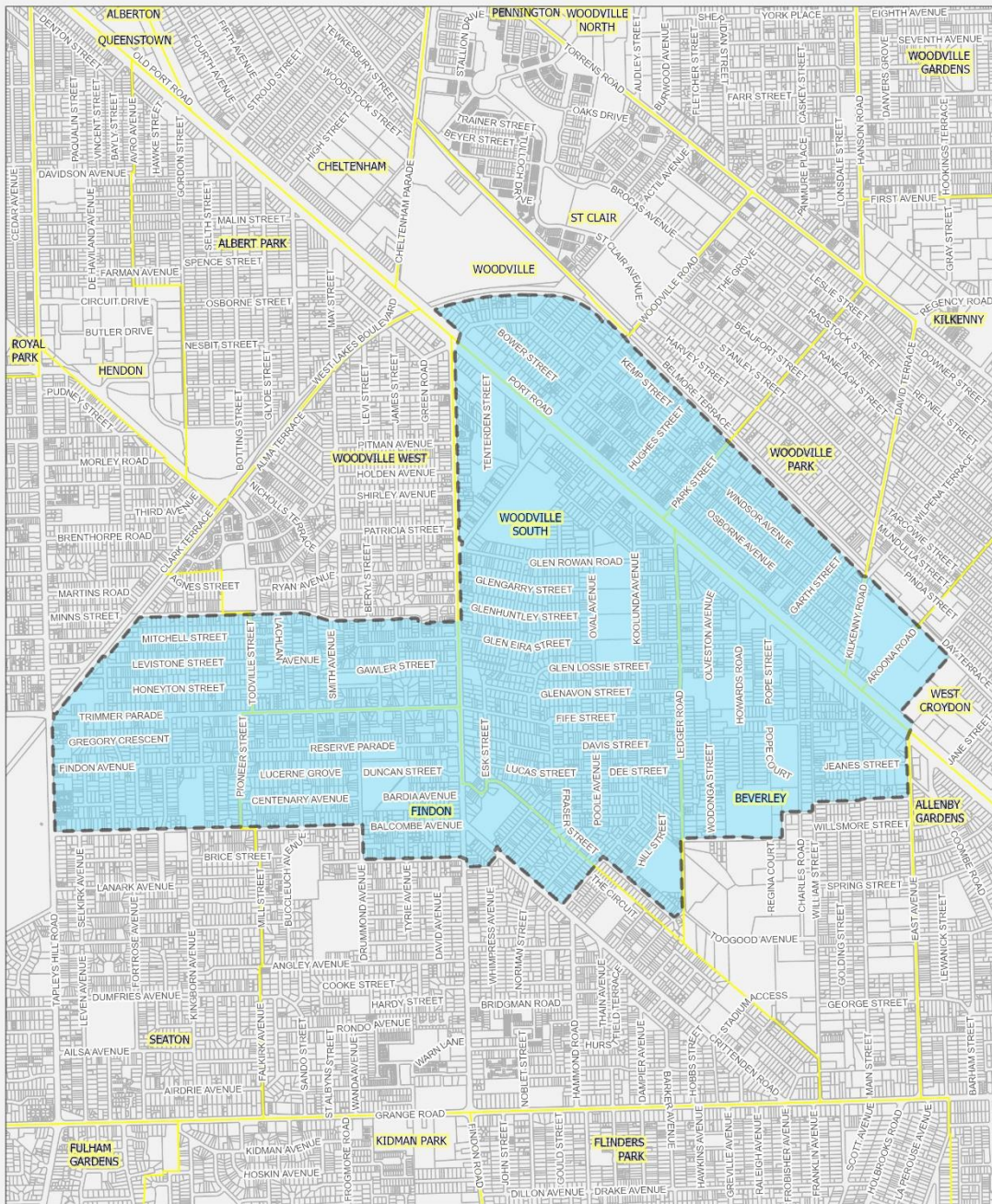
Widespread use of solvents as degreasers has also resulted in contamination of the groundwater with petroleum and chlorinated hydrocarbons such as trichloroethene (TCE), tetrachloroethene (PCE) and their degradation products.

Deeper aquifers used by schools and councils are not known to be affected.

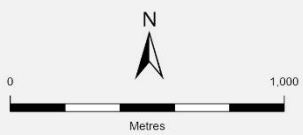
Using contaminated bore water for drinking, showering, washing, filling swimming pools, watering lawns or irrigating edible produce over a long period of time is considered a health risk in these areas.

Not all properties with bores are registered or known, but the prohibition covers the entire area of known contamination and a buffer zone.

EPA Groundwater Prohibition Area



- 0-45 metres below ground level
- Parcel Boundaries
- Suburbs



Produced by Digital Systems and Information
 Environment Protection Authority
 GPO Box 2017 Adelaide SA 5001
 Web: www.epa.sa.gov.au
 EPA ID: 17/11/2022

Data Source Compiled
Projection Lambert Conformal Conic
Datum Geocentric Datum of Australia, 2000

© Copyright Environment Protection Authority 2011. All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968, written permission must be sought from the Authority.

Although every effort has been made to ensure the accuracy of the information displayed, the Authority, its agents and officers and employees make no representation, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

06/22_001



Media contact: epamedia@sa.gov.au

Mob: 0439 137 641

Twitter: [@SA_EPA](https://twitter.com/SA_EPA)

<https://www.epa.sa.gov.au>