



Beverley and surrounding suburbs

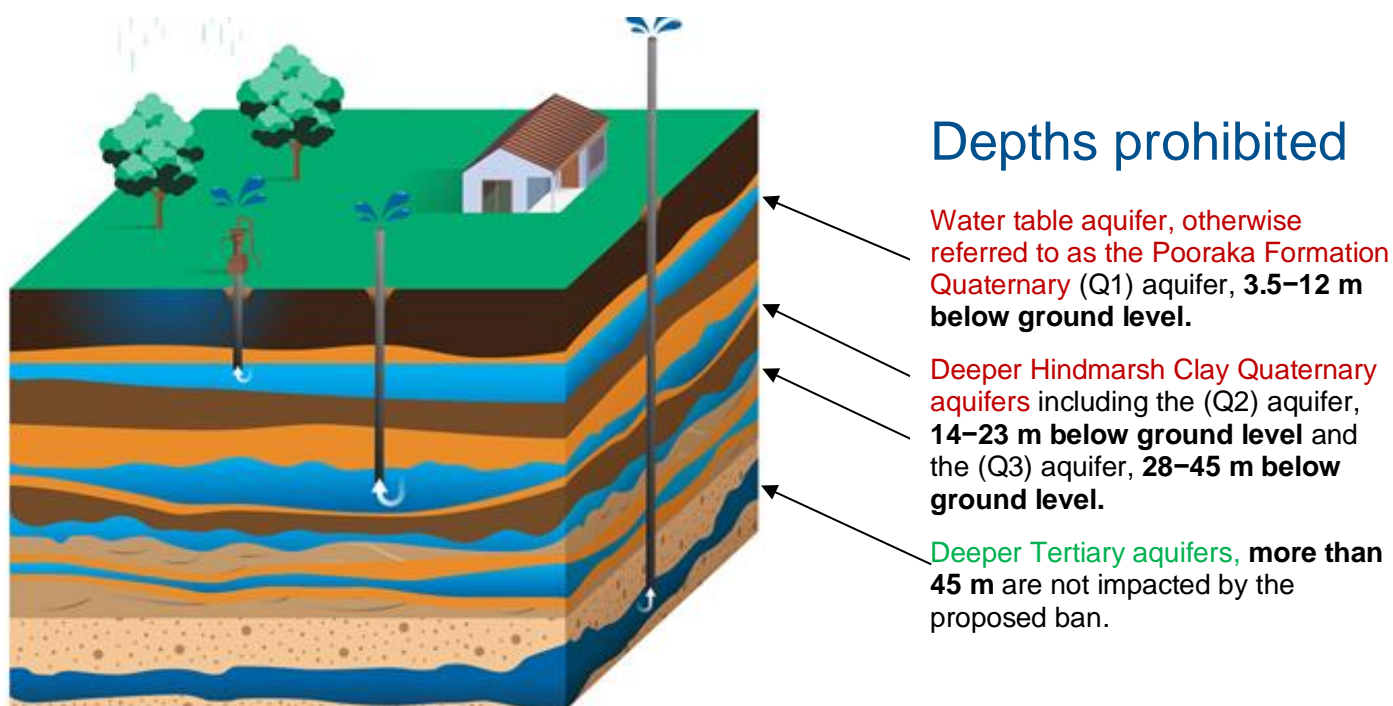
Groundwater prohibition area to be established

Issued 22 November 2022

Further to the community update of 26 July 2022, the Environment Protection Authority (EPA) has confirmed that groundwater in shallow aquifers in portions of Beverley, Woodville, Woodville South, Woodville West, Woodville Park, West Croydon, Kilkenny, Findon and Seaton has been contaminated with chemicals resulting from historical industrial and manufacturing practices. Groundwater (bore water) is water that can be accessed by drilling a bore through the soil into underground aquifers and pumping it to the surface.

The EPA has undertaken a 90-day consultation in relation to the proposal to establish a Groundwater Prohibition Area, which prohibits the taking of groundwater. For more information and copies of past correspondence and the determination report, please see <https://engage.epa.sa.gov.au/Beverley-GPA>.

The EPA is now writing to residents and landowners to advise that it will proceed with the establishment of a Groundwater Prohibition Area (please see a map of the area overleaf). This is scheduled to be published in the South Australian Government Gazette on 8 December 2022 and relates to shallow aquifers less than 45 m deep. Deeper aquifers not known to be contaminated are not included in this prohibition. Residents are encouraged to contact the EPA if they are unsure how deep their bore is.



Notification to future landowners – what happens when I sell my house?

Future purchasers of properties within this area will be made aware of the groundwater prohibition via the Form 1 statement provided to prospective buyers at the time of sale.

This informs future purchasers that existing groundwater bores are no longer able to be used and no future bores can be installed at the property.

The Form 1 statement is required to be provided by a vendor (usually through the real estate agent or conveyancer) to a prospective buyer under Section 7 of the *Land and Business (Sale and Conveyancing) Act 1994*.

The report determining the need for this proposal means a YES response is generated for question 4(c) of the Particulars relating to environment protection in the *Land and Business (Sale and Conveyancing) Regulations 2010*.

This informs future purchasers of the land that a copy of the Groundwater Prohibition Area determination report is available to them from the EPA Public Register.

Bore water 0–45m below ground is prohibited

From 8 December 2022, extracting groundwater (bore water) from the Pooraka Formation aquifer **(3.5–12m below ground level)** and Deeper Hindmarsh Clay Quaternary aquifers **(14–23 m and 28–45m below ground level)** will be prohibited.

A maximum fine of \$8,000 may be issued if bore water is extracted from these aquifers.

Veggies are safe if watered with tap or rainwater

Rainwater and mains water (tap water) are not affected by the groundwater contamination.

Home-grown fruit and vegetables are safe to consume, provided you are not watering them with bore water from the Quaternary aquifers.

Groundwater prohibition in SA

This will be the ninth [groundwater prohibition area](#) to have been established across metropolitan Adelaide. Please see the EPA website for further information.

Chemicals of concern

Groundwater in this area is contaminated with petroleum and chlorinated hydrocarbons such as tetrachloroethene (PCE), trichloroethene (TCE) and their degradation products, metals, per- and poly-fluoroalkyl substances (PFAS) and cyanide. Please see the EPA website for further information on these chemicals of concern (www.epa.sa.gov.au and follow the links to 'environmental info' then 'site contamination').

FURTHER INFO

For **further information** please contact:

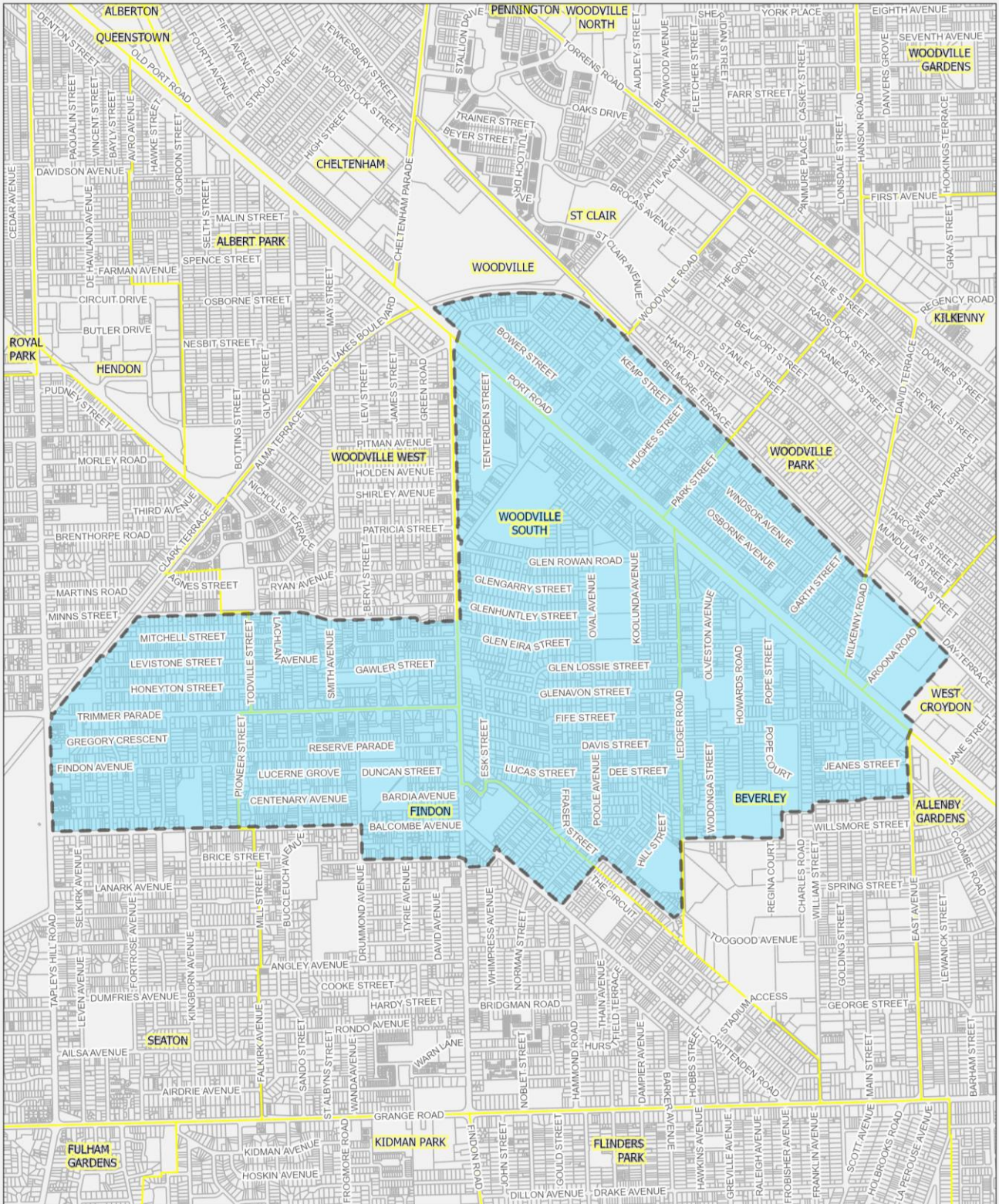
Environment Protection Authority
GPO Box 2607, Adelaide SA 5001
Telephone: (08) 8429 7554

Email: engage.epa@sa.gov.au

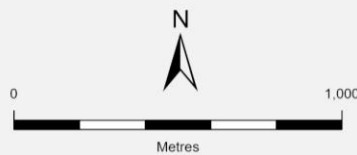
Website: www.engage.epa.sa.gov.au/Beverley-GPA



EPA Groundwater Prohibition Area



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



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