

---

19 December 2023

## Groundwater prohibition area established at Melrose Park

The Environment Protection Authority (EPA) will establish a groundwater prohibition area (GPA) in parts of Melrose Park.

The EPA has completed a 45-day community engagement process and considered all submissions.

The GPA will come into effect when it is gazetted on 21 December 2023 and will be the 13th in South Australia.

It follows assessment of groundwater quality in the area showing it has been contaminated with chlorinated hydrocarbons and per- and polyfluoroalkyl substances (PFAS).

If groundwater is affected or threatened by site contamination and action is needed to prevent actual or potential harm to human health or safety as a result of the taking of that water, the EPA has the ability under the *Environment Protection Act 1993* to establish a GPA.

The EPA is proposing to prohibit the taking of groundwater from the quaternary aquifers to a depth of 49 metres below the ground.

EPA Director of Policy, Assessment and Finance Kathryn Bellette said rainwater and mains water are not affected by the groundwater contamination and can be used.

The prohibition covers the entire area of known contamination and a buffer zone.

There are approximately 250 property titles in the GPA, of which 25 per cent are residential.

For more information please visit: [www.engage.epa.sa.gov.au/melrose-park-gpa](http://www.engage.epa.sa.gov.au/melrose-park-gpa)

# Melrose Park Groundwater Prohibition Area



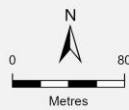
- Groundwater Prohibition Area
- Suburb
- Parcel Boundaries

Produced by Site Contamination  
 Environment Protection Authority  
 GPO Box 2607 Adelaide SA 5001  
 Web: [www.epa.sa.gov.au](http://www.epa.sa.gov.au)

Data Source EPA, DEW  
 Compiled 13/11/2023  
 Projection MGA Zone 54  
 Datum Geocentric Datum of Australia, 2020

© Copyright Environment Protection Authority 2023. 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 (Cwth) 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 representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaim all liability for loss or damage arising from reliance upon the information displayed.



GIS23\_0062

