



## ETHELTON ASSESSMENT AREA Community update #3

Issued 2 December 2021

The Environment Protection Authority (EPA) commenced environmental assessment work in the Ethelton area in December 2020.

The latest stage of work showed that the contamination from the former dry cleaner site does not extend beyond the Stage 2 assessment area boundary (please see map overleaf).

Testing of indoor air was undertaken at one property that recorded concentrations within safe levels and the resident has been contacted directly.



### Results and next steps

**Further seasonal testing of soil vapour and groundwater in the streets around the former dry cleaner site will commence in January 2022.**

The work undertaken in September 2021 found groundwater and soil vapour concentrations of chlorinated hydrocarbons are generally lower than observed during previous sampling in January 2021.

The work in January 2022 will be undertaken to confirm the current findings.

The results from the September 2021 testing will be combined with the work to be undertaken in January 2022, to produce a comprehensive Stage 2 report which will be made available on the EPA website.

At the conclusion of its environmental assessments the EPA is likely to recommend that a Groundwater Prohibition Area be established, to protect people from accessing contaminated groundwater (bore water) in this area. There are currently 7 such areas in South Australia (please visit [www.epa.sa.gov.au](http://www.epa.sa.gov.au) and type 'groundwater prohibition area' into the search bar, or contact us on the details overleaf for further information).

## Basements

Soil vapour is more likely to enter a home when a room is close to groundwater, such as a basement. If your home has a basement, please contact the EPA.



## Community engagement

The EPA is available during and after business hours by phone, email, video call or in person. Please contact us if you have any queries at all in regard to this work.

### Please contact us anytime:

Ph: (08) 8463 4799 or email: [engage.epa@sa.gov.au](mailto:engage.epa@sa.gov.au)

Per richiedere una copia di questa lettera in italiano, si prega di telefonare 13 14 50.

Για να ζητήσετε ένα αντίγραφο της παρούσας επιστολής στην ελληνική γλώσσα, παρακαλούμε τηλεφωνήστε στο 13 14 50.

لتقدّم طلب باللغة العربية لصورة من هذه الرسالة  
الرجاء الاتصال على الرقم 13 14 50.

## Please do not use bore water

Groundwater (bore water) in this area may be contaminated and should not be used for any purpose.

**Not all households have access to bore water. Bore water is typically accessed via a pump in your backyard.**

Tap or mains water provided by SA Water is not affected. Rain water is also not affected. Please call the EPA if you are unsure whether you have access to bore water.

## Home-grown vegetables are safe if bore water not in use

Soil, rainwater and mains water are not affected. Contaminated groundwater does not affect the soil above it unless it is used for irrigation or it is the source of the contamination.

**Home-grown vegetables are safe to eat, provided you are not watering them with bore water.**

### 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](mailto:engage.epa@sa.gov.au)  
Website: [www.epa.sa.gov.au](http://www.epa.sa.gov.au)



# Ethelton Stage 2 Assessment Area



- Stage 1 Assessment Area
- Stage 2 Assessment Area
- TCE/PCE in Groundwater and Soil Vapour



Produced by Knowledge, Information & Strategy  
 Environment Protection Authority  
 GPO Box 2807 Adelaide SA 5001  
 Web: [www.epa.sa.gov.au](http://www.epa.sa.gov.au)  
 Data Source EPA, DEW  
 Compiled 12/04/2021  
 Projection Lambert Conformal Conic  
 Datum Geocentric Datum of Australia, 1994

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