



## MELROSE PARK ASSESSMENT AREA

### Community update #4

Issued 25 August 2022

The Environment Protection Authority (EPA) commenced environmental assessment in Melrose Park in March 2021. The purpose of this work is to assess contamination of groundwater identified at levels exceeding drinking water criteria and soil vapour from chlorinated hydrocarbons including [trichloroethene \(TCE\)](#).

**Groundwater (bore water) in this area is contaminated and should not be used for any purpose.** Rainwater and mains water (tap water) are not affected by the groundwater contamination and can be used.

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



### Latest results and next steps

The most recent Stage 3 assessment shows that the groundwater contamination does not extend beyond the northern, eastern and most of the southern assessment area boundaries. Beyond the western boundary is the Edwardstown and surrounding suburbs groundwater prohibition area.

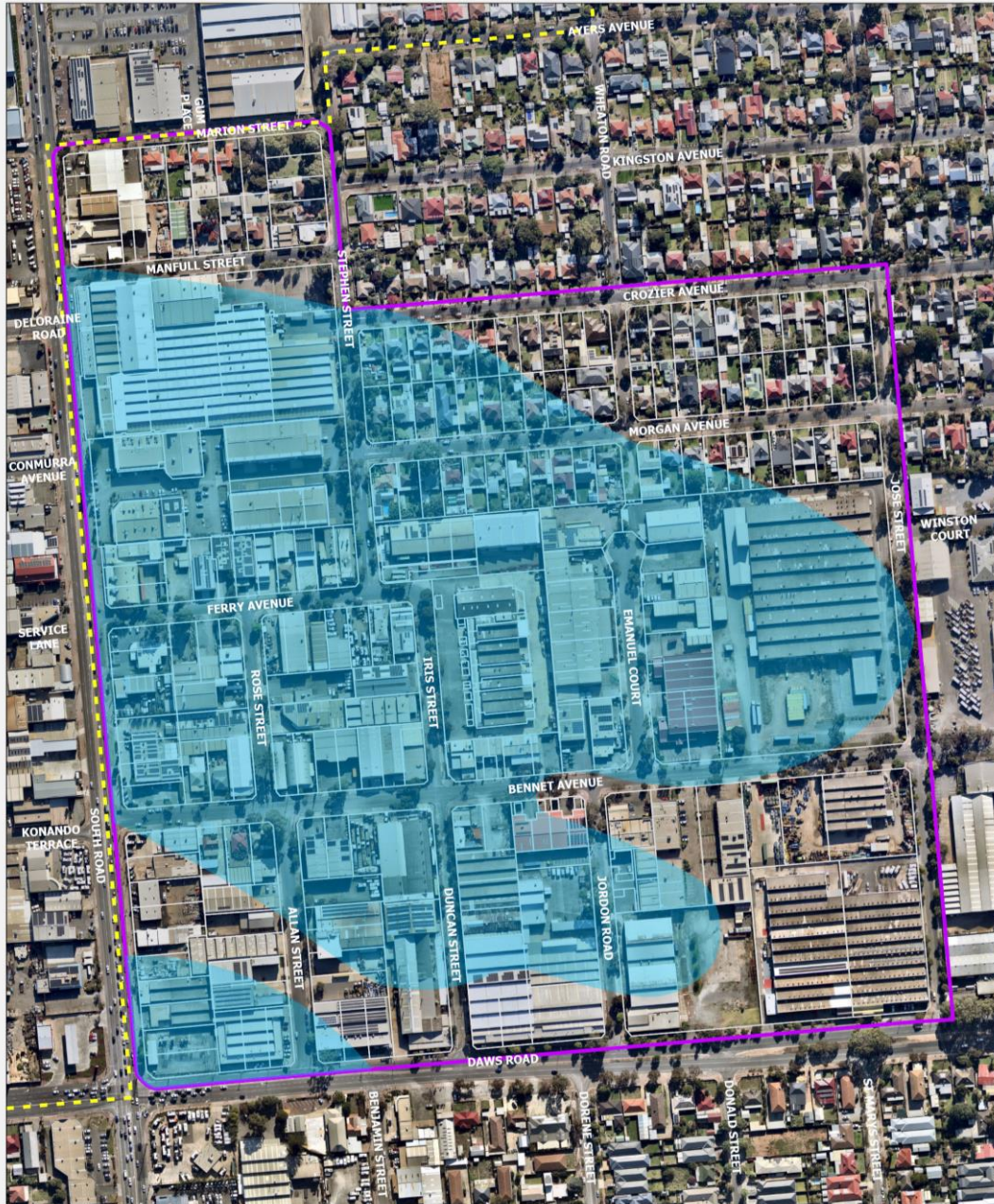
More work will be undertaken in spring 2022, including in the southeastern corner of the assessment area. This will determine whether a groundwater prohibition area should be established, subject to community consultation.

Based on the groundwater and soil vapour data, indoor air contamination (if any) is considered to be safe. 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 at [engage.epa@sa.gov.au](mailto:engage.epa@sa.gov.au).

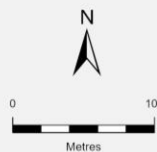
A copy of all reports and previous community updates can be downloaded from the EPA website or by scanning the QR code.



Melrose Park EPA Assessment Area –  
Stage 3 Results



- Trichloroethene Groundwater Plume
- Lot Boundary
- Groundwater Prohibition Area –  
Portion of Edwardstown and Environs
- Melrose Park EPA Assessment Area



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FURTHER INFO

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