



MELROSE PARK ASSESSMENT AREA

Community update #2

Issued 15 June 2021

The Environment Protection Authority (EPA) commenced environmental assessment work in Melrose Park in March 2021 (please see map overleaf).

This work was to determine whether groundwater contamination from chlorinated hydrocarbons including [trichloroethene \(TCE\)](#) could be present as vapour in the air spaces between soil particles. In rare occurrences, contamination present in the soil vapour can also enter indoor air.

The EPA reminds residents that groundwater (bore water) in this area is contaminated and should not be used for any purpose.



Stage 1 results and next steps

Stage 1 environmental assessment has determined that indoor air contamination is not likely, based on computer modelling of the current results. Samples from a series of soil vapour bores in streets and publicly accessible areas were sent to a laboratory for analysis, and based on these results no work on private properties is currently anticipated. A copy of the report from this work can be downloaded from the EPA website (please see link below).

Stage 2 environmental assessment will be undertaken during the winter months, as soil vapour can move differently through the soil if it is wet. A groundwater monitoring well network will be installed to determine how far the contamination extends and whether a [groundwater prohibition area](#) should be established, subject to community consultation. Work will again be in publicly accessible areas and not on private properties. We will write to you again with further results as they become available.

FURTHER INFO

Community engagement

The EPA has a community engagement team available to talk with you at any time. Please contact us on the details below if you have any queries or concerns, or would like us to provide further information about this work.






Telephone: (08) 8124 4216

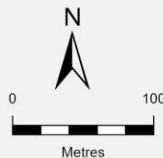
Email: engage.epa@sa.gov.au

Website: www.epa.sa.gov.au and follow the links to [environmental_info/site_contamination/assessment_areas/melrose-park](#)

MELROSE PARK EPA ASSESSMENT AREA



-  Proposed Soil Vapour Bores
-  Existing Groundwater Well
-  Existing Groundwater Prohibition Area Boundary
-  Assessment Area Boundary
-  Suburb



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