



## UNLEY ASSESSMENT AREA

### Community update #3

Issued 27 March 2019, updated 5 April 2019

The Environment Protection Authority (EPA) is commencing a third stage of environmental assessment work in Unley, commencing in May 2019.

The results from previous stages of work indicated that there is no widespread contamination of groundwater in the Unley assessment area, and no risk to human health from groundwater exposure.

The results also indicated that there is unlikely to be a risk from groundwater vapour entering residential indoor air.



*Unley Road, 1935 photo courtesy of the State Library of SA*

If you would like to view the related reports, please visit the EPA website [www.epa.sa.gov.au](http://www.epa.sa.gov.au) and follow the links to 'Site Contamination' then 'Assessment Areas'.

The report for the second stage work was forwarded to SA Health for advice. It has confirmed EPA's opinion that groundwater contamination from trichloroethene above screening criteria is not present and residents who were previously advised not to use their groundwater may now do so – provided they are regularly tested for microbiological contaminants, and they have been deemed safe for their intended use.

SA Health asked the EPA to undertake further soil vapour sampling as a precautionary measure. This is to ensure the potential for vapour entering indoor air is also clearly understood for a small area of residential properties in close proximity to the likely source site. The previous vapour assessments were completed using temporary samplers, and this third stage of work will be tested using permanent bores. Please see map overleaf.

## Any questions? Ask us!

The EPA is available to answer your questions and discuss the assessments in further detail. We are available via email and phone call, can visit you in your neighbourhood or welcome you to our office. Please contact us on (08) 8124 4216 or email [engage.epa@sa.gov.au](mailto:engage.epa@sa.gov.au) to make an appointment.

**Figure 1 - Unley Stage 3 Assessment**



- Residential
- Commercial/Industry/Vacant
- Parks and Reserves
- Education
- Public Institution
- Assessment Area Stage 1
- Assessment Area Stage 2
- Assessment Area Stage 3
- Proposed Soil Vapour Bore Location



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