

TO THE RESIDENT

Dear Resident/Landowner

Re: Additional work as part of the Thebarton environmental assessments

I am writing further to our letter of 8 September 2017, to advise that the EPA has been in contact with property owners in the Thebarton area that provided permission for indoor air sampling.

This indoor air sampling was undertaken following preliminary results that showed high concentrations of trichloroethene (TCE) close to a potential source of groundwater contamination. To better understand the potential risk to residents, the EPA contacted those affected to seek permission to undertake testing of indoor air and subflooring. This was to identify whether any TCE vapours from the contaminated groundwater had entered their homes. The results have now been provided to those residents.

While your home did not require further testing the EPA wanted to ensure you were kept informed of what was happening.

Three of these properties measured no TCE in indoor air and are considered safe. Five of the properties measured within the 'Intervention' category of the indoor air level response range overleaf, and the EPA and Renewal SA are now working with these residents to design solutions that will reduce the TCE vapour to safe levels. A similar situation occurred within the Beverley assessment area, where the EPA successfully installed vapour mitigation systems for two properties and is currently installing a third.

Please note that these activities are part of a broader assessment program for Thebarton and that a final environmental assessment report for the area is due to be completed by November 2017. The EPA will be hosting a community information session upon release of this report and I will write to you again for provide further information about this event.

The EPA would like to take this opportunity to remind you to not to use bore water for any purpose. If you have any questions or would like to receive further information please contact us on 1800 729 175 or email engage.epa@sa.gov.au.

Yours sincerely



Peter Dolan

DIRECTOR REGULATION

Date: 6 October 2017

Για να ζητήσετε ένα αντίγραφο της παρούσας επιστολής στην ελληνική γλώσσα, παρακαλούμε τηλεφωνήστε στο 13 14 50. | 为了要求这封信普通话的副本, 请致电 13 14 50. | Per richiedere una copia di questa lettera in italiano, si prega di telefonare 13 14 50.

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

Indoor air level response range (TCE)



No Action

Indoor Air Level:
Nothing detected

Safe



Validation

Indoor Air Level:
Above detection - less than 2 ($\mu\text{g}/\text{m}^3$)

Safe



Investigation

Indoor Air Level:
2 - less than 20 ($\mu\text{g}/\text{m}^3$)

No immediate health concerns
Further assessment may be necessary



Intervention

Indoor Air Level:
20 - less than 200 ($\mu\text{g}/\text{m}^3$)

There may be a health risk
Immediately look at next steps and further assessment



Accelerated Intervention

Indoor Air Level:
200 and above ($\mu\text{g}/\text{m}^3$)

There is a health risk
Immediate action (mitigation or possible relocation)