

TO THE RESIDENT

Dear resident

Re: Results from Beverley Stage 4A Environmental Site Assessment

The Environment Protection Authority (EPA) has been assessing groundwater and soil vapour in Beverley for historically used chemicals including trichloroethene (TCE), since 2015.

Further to our letter of 29 June 2016, I am writing to advise that the EPA has now received results from the latest round of assessment work in the broader Beverley area.

The results are generally consistent with or lower than the previous risk assessment. This is considered to be as a result of seasonal moisture in the soil. The computer modelling predicts 16 additional properties in the 'Investigation' range of the *Indoor air level response range (TCE)* overleaf, and 34 additional properties in the 'Validation' range in the vicinity of new soil vapour bores. These property owners have been written to separately.

A full copy of the report is available on the EPA website (www.epa.sa.gov.au and follow the links to Site Contamination, Assessment Areas, then Beverley).

Groundwater (bore water) in this area is contaminated and should not be used for any purpose. Mains water and water from a rainwater tank is not affected by this issue. Home grown fruit and vegetables are safe to consume, provided they are not watered with bore water.

If you have any questions at all, or would like to arrange a meeting or for further information please contact 1800 729 175 or email EPASiteContam@sa.gov.au

Yours sincerely



Andrew Pruszinski

**MANAGER SITE CONTAMINATION
ENVIRONMENT PROTECTION AUTHORITY**

31 October 2017

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.

为了要求这封信普通话的副本，请致电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)