

TO THE RESIDENT

Dear resident

Re: South-Eastern Edwardstown Assessment Area

As you may be aware, the Environment Protection Authority (EPA) has been assessing groundwater and soil vapour in South-Eastern Edwardstown since 2015. The purpose of this work is to monitor the presence of historically used chemicals including trichloroethene (TCE).

Soil vapour investigations have to date predicted all homes in the assessment area (shown overleaf) to have concentrations below 2 micrograms of TCE per cubic metre of air ($\mu\text{g}/\text{m}^3$), which is considered 'safe' under the SA Health Indoor Air Level Response Range. As per our letter of 15 July 2016 the human health risk assessment was updated on 30 June 2016.

The EPA is undertaking further work in order to delineate the extent of the contaminated groundwater plume. As per our previous advice, please do not use groundwater (bore water) for any purpose. Mains water and water from rainwater tanks are not affected by this issue. Home grown fruit and vegetables are safe to consume, provided they are not watered with bore water.

An additional ten groundwater bores and fourteen soil vapour bores will be installed to delineate the lateral extent of the soil vapour contamination. These works will commence during the week beginning 9 January 2017, and are not expected to generate significant noise. You can expect to see specialised equipment such as a four wheel drive mounted drill rig and additional vehicle movements associated with these works. Traffic management plans will be in place to protect the safety of workers on the road verge.

Sampling activities will be carried out at groundwater well and soil vapour bore locations, with results expected around May 2017. At the conclusion of the assessment of these results, we will write to you again to update you on our findings.

The EPA established a community working group for members of the South-Eastern Edwardstown assessment area, for information sharing and the opportunity to ask questions of EPA staff. If you would like to become a member of this group please let us know. If you require a copy of previous correspondence, or have any queries or concerns, please contact us on 1800 729 175 or email EPASiteContam@sa.gov.au.

Yours sincerely

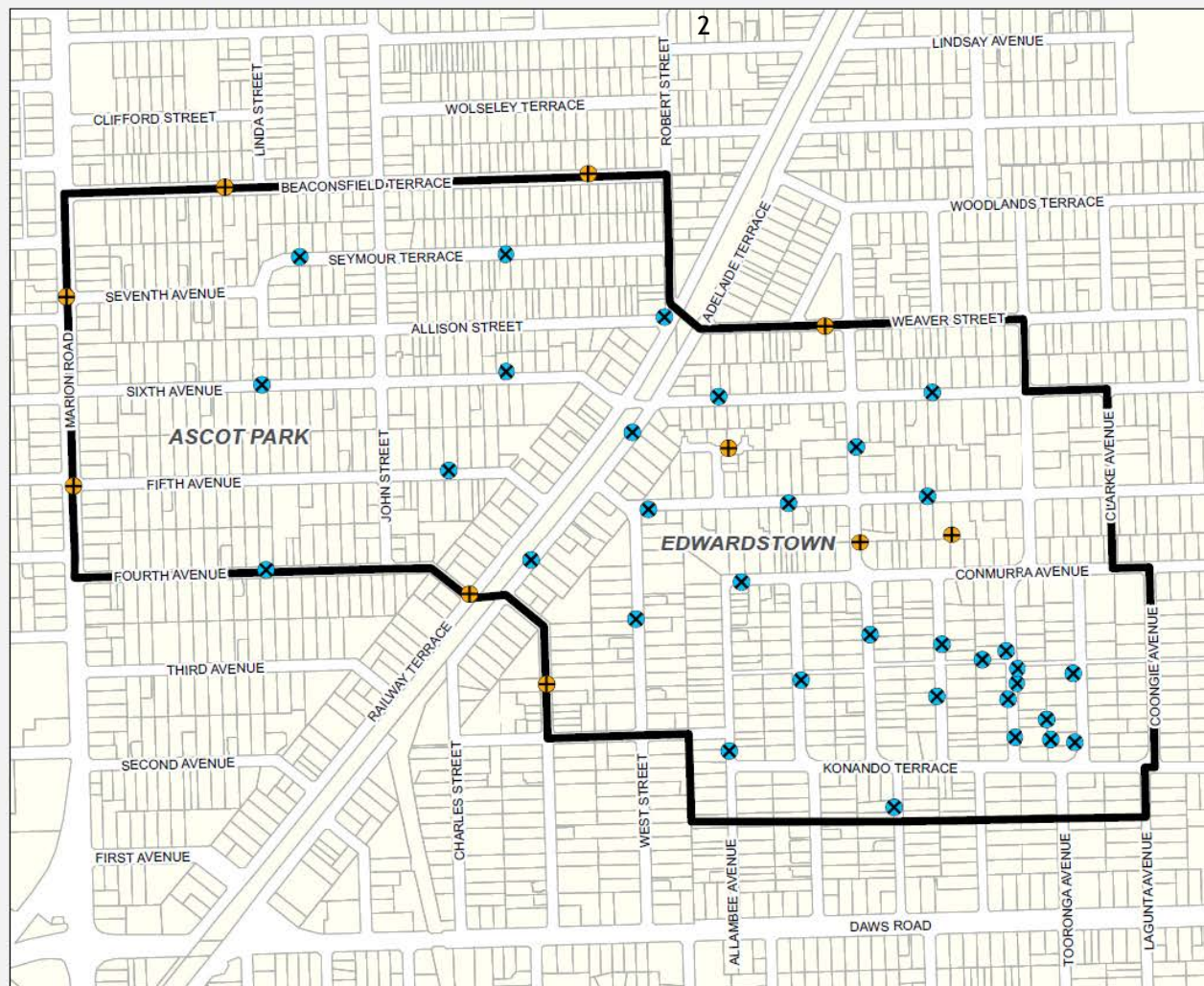


Rachel Hudson
PRINCIPAL ADVISER, COMMUNITY ENGAGEMENT
ENVIRONMENT PROTECTION AUTHORITY

Date: 5 January 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 στα Ελληνικά, παρακαλούμε να τηλεφωνήστε στο 13 14 50. | 如欲索取本信的中文版本，请致电 13 14 50.

**Figure 1:
Proposed Stage 4
South-Eastern
Edwardstown
Groundwater Wells**



- EPA Assessment Area
- Existing Groundwater Well
- Proposed Groundwater Well

0 250
Metres

Adelaide

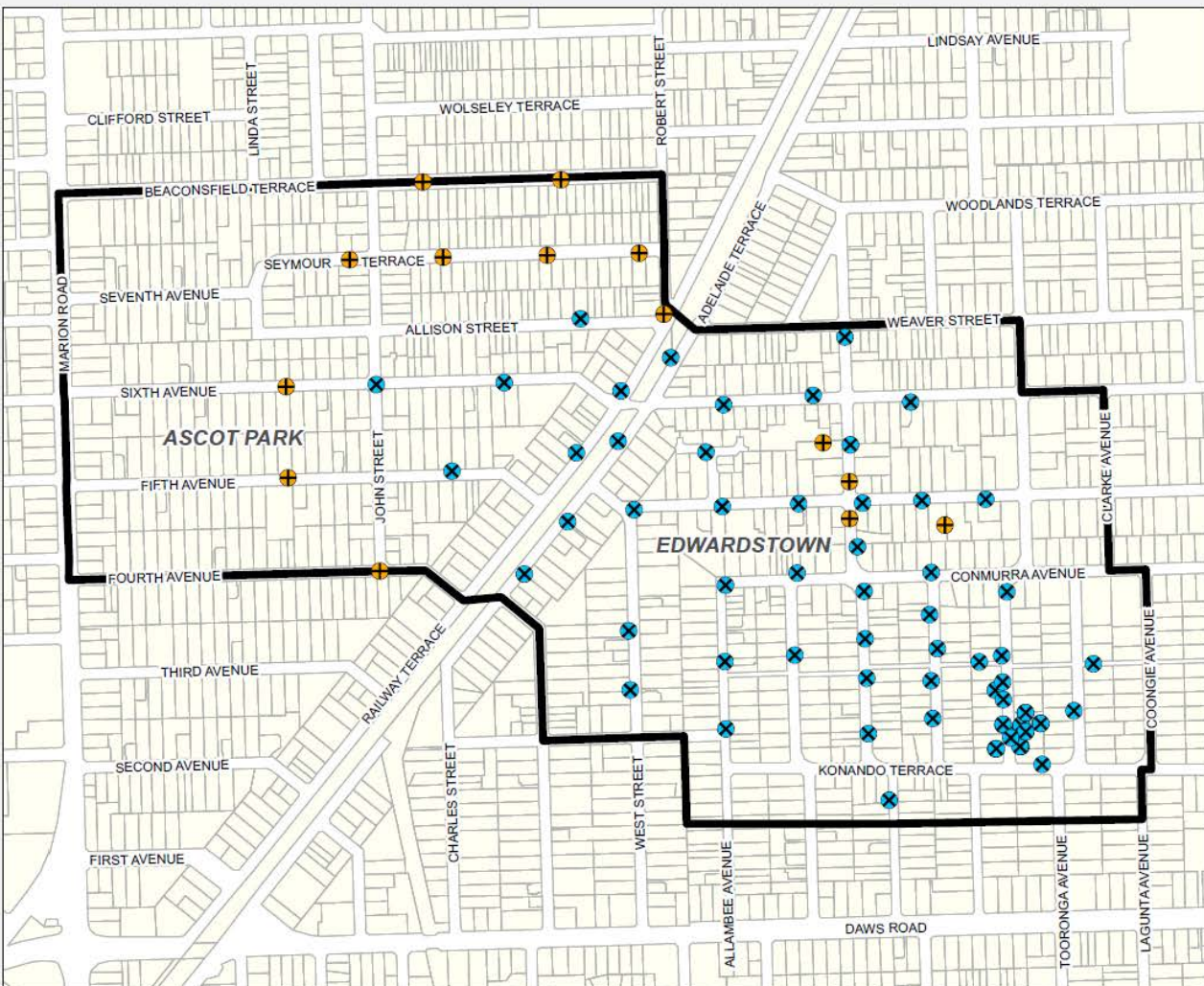
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**Figure 2:
Proposed Stage 4
South-Eastern
Edwardstown
Soil Vapour Bores**



- EPA Assessment Area
- Existing Soil Vapour Bore
- Proposed Soil Vapour Bore

0 250
Metres

Adelaide

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