

EPA 05/22106

Dear Resident/Landowner/Business Operator

### **October 2014: Advice on soil and groundwater contamination in parts of Beverley/Woodville West/Woodville South/Findon/Allenby Gardens**

This letter is to advise you that the Environment Protection Authority (EPA) will shortly be authorising the collection of groundwater and soil vapour samples in your area (refer to the 'Review Zone' or pale-blue line on the attached map).

The EPA first became aware that chemical substances had been identified in groundwater in the Beverley and surrounding suburbs after testing was carried out in 2007 at a former industrial site. This area has previously been identified as a possible groundwater restriction area.

As part of investigation for declaring a groundwater restriction area in Beverley – due to the known presence of TCE in groundwater – the EPA has sought new advice from SA Health about risks associated with TCE in groundwater. The EPA and SA Health have agreed that further testing is warranted as a precaution.

The testing will determine the current levels of trichloroethene (TCE), a commonly-used industrial solvent, which can pose a health concern when present in high concentrations. TCE is a very common industrial chemical used around the world in industries such as automotive repair, manufacturing and dry cleaning. It is also found in domestic (home) cleaners.

The testing will focus east and west of Pope Street to determine the current status of TCE in groundwater and soil vapour and will primarily be undertaken on public land such as footpaths and road nature strips.

The EPA and SA Health has previously advised residents/landowners and businesses that **bore water should not be used for any purpose** within the 2007/2008 Assessment Area (dark-blue line). This advice remains in place. Note that mains water supplied by SA Water is unaffected and is safe.

The EPA is presently preparing a testing schedule and will nominate a site contamination consultant within the next few weeks. The consultant will conduct the required works. Your property may be in the review zone, in which case you may see testing being undertaken in the near future. If your property is outside the 2014 Review Zone but inside the 2007/2008 Assessment Area, you may not see the testing, but you will be kept informed about all progress through regular updates.

The EPA will be holding two community information sessions at which you will be able to ask questions. Please see the enclosed invitation for details. If you wish to attend, please contact the EPA on 1800 729 175 to make an appointment time.

Further information relating to the recent environmental work, including copies of all the reports prepared for the EPA, is freely available on the EPA website [www.epa.sa.gov.au](http://www.epa.sa.gov.au).

Yours sincerely



Peter Dolan

**DIRECTOR  
SCIENCE ASSESSMENT & PLANNING  
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Date:

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1. Map
2. TCE Factsheet