

EPA 05/22616; 61409

Dear Resident,

RE: Environmental assessment program update – south-eastern Edwardstown assessment area

I am writing to provide you with an update on the most recent environmental assessment works undertaken in the vicinity of two industrial properties on Arabrie and Erudina Avenues, Edwardstown. These works are currently being managed by the Environment Protection Authority (EPA) as part of its role as South Australia's environmental regulator.

You may recall that last time we wrote to you, we explained the need to undertake groundwater and soil vapour testing to understand the nature and extent of potential contamination as a result of former industrial activities at two properties in the area. Soil vapour testing enables us to understand whether any contamination is moving through the soil in a gas form.

In April and May 2015, our environmental consultants, Greencap, drilled, installed and sampled a number of groundwater wells and soil vapour bores in the south-eastern Edwardstown assessment area. Preliminary data from this work has shown evidence of the chemicals trichloroethene (TCE) and tetrachloroethene (PCE) in groundwater and soil vapour at several locations within the assessment area.

The data has only been subject to preliminary review and to understand any potential health impacts, we believe that there is a need to undertake further assessment work to better understand the environmental conditions in the area. This will involve drilling and sampling a number of new groundwater wells and soil vapour bores both within and beyond the current assessment area. All existing locations will also be re-sampled. Samples collected from this additional work will help determine whether there is any potential impact to residential properties.

The factual report containing a summary of the environmental assessment works is currently available on the EPA website. Further information about the upcoming works, including testing locations, timing and reporting will be provided to residents within the revised assessment area in the coming weeks once the work has been planned.

As per previous advice provided by the EPA, residents and commercial/industrial property owners should not use bore water (groundwater) for any purpose until further notice. Mains water provided by SA Water and water from rainwater tanks are not affected by this issue.

If you have any questions, please contact the EPA Stakeholder Engagement team on 1800 729 175 or via email at EPASiteContam@epa.sa.gov.au.

Yours sincerely,

A handwritten signature in black ink, appearing to be 'Tim Saul', written over a white background.

TIM SAUL
MANAGER STAKEHOLDER ENGAGEMENT
ENVIRONMENT PROTECTION AUTHORITY

Date: 30 July 2015