

EPA 05/21777; 60677

Dear Resident,

RE: Glenelg East environmental assessment program update

Following on from previous correspondence, in April 2015 the Environment Protection Authority (EPA) commenced an environmental assessment program in the vicinity of the Glenelg Dry Cleaners (GDC) site on Cliff Street, Glenelg East. The purpose of this assessment program was to help the EPA better understand the nature and extent of potential offsite contamination in the groundwater and soil vapour to the south, west and northwest of the GDC site.

The assessment works were undertaken by specialist environmental consultant Greencap, and included the drilling and installation of a number of new groundwater wells and soil vapour bores, collection of samples from new and existing locations and chemical analysis using specialist laboratories. The data has now been used to prepare a factual report on the environmental conditions in the area and this report is currently available on the EPA website.

The factual report has concluded that the full extent of the groundwater and soil vapour contamination in the area has not yet been determined, as concentrations of the chemicals trichloroethene (TCE) and perchloroethene (PCE, sometimes referred to as tetrachloroethene) have been detected at some of the boundary sampling locations within the current assessment area.

SA Health has reviewed the report and provided preliminary advice based on the available data. While this advice indicates there are no immediate health concerns, SA Health and EPA have determined that further assessment work is required to find the full extent of the groundwater and soil vapour contamination, in order to complete a Human Health Risk Assessment for the area.

The EPA is currently planning the further assessment works which will involve the drilling, installation and sampling of a number of new groundwater wells and soil vapour bores both within and beyond the current assessment area. All existing locations will be re-sampled as part of these works. The EPA will be in contact with residents within the revised assessment area in the coming weeks to provide further information about the next stage of assessment works.

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 regarding these works, please contact the EPA Stakeholder Engagement Team on 1800 729 175 or via email at EPASiteContam@epa.sa.gov.au.

Yours sincerely,



TIM SAUL
MANAGER STAKEHOLDER ENGAGEMENT
ENVIRONMENT PROTECTION AUTHORITY

Date: 31 July 2015