

Dear Local Resident or Property Owner

### **Contamination investigation – 1102 South Road, Edwardstown**

The Environment Protection Authority (EPA) has been notified that groundwater contamination at the site of 1102 South Road, Edwardstown (on the corner of Daws and South Roads), has moved off-site and has the potential to affect nearby properties.

**As a precaution the EPA is advising residents and commercial/industrial property owners with bores or groundwater wells not to use borewater for any purpose until further notice. Mains water and rainwater tanks are not affected.**

The notification relating to groundwater contamination detected on the site was received by the EPA on Wednesday, July 27. As a result, the EPA required additional information to be provided. Information received on Thursday, 4 August, enabled the EPA to determine that it has moved off-site.

The EPA is sending this letter to all residents and property owners who live or work in the area where contamination might have extended.

The EPA has considered how people who live and work in this area might be exposed to the groundwater contamination and is therefore advising that as a precaution, bore water should not be used until further notice.

The contaminants identified are petroleum hydrocarbons and include benzene. These chemicals are essentially fuels and oils associated with fuel storage and vehicle maintenance. Once in the soil, they can move down to the water table and contaminate groundwater.

At this stage, the contamination is suspected to be the result of a former leaking underground petrol tank.

The EPA has started working with the previous and current site owners to determine the extent of the contamination and a testing program will be developed in consultation with health experts and engineers.

While the first priority will be to delineate the potential underground spread of the contamination, the testing program is also likely to include some vapour testing at selected locations to rule out any impact on air quality. A map of the area under investigation is attached.

The EPA will provide further updates as information becomes available.

The EPA would also welcome calls from people if you have a bore on your property. This will allow the EPA to advise you whether the bore is registered and provide you with any details about the bore that may be available.

If you have any concerns or questions, or if you would like to discuss this letter with an EPA officer, please call the EPA toll free on 1800 729 175 (8 am to 8 pm weekdays) or contact the EPA by email <epainfo@epa.sa.gov.au>.

Yours sincerely



Helen Fulcher  
**CHIEF EXECUTIVE**  
**ENVIRONMENT PROTECTION AUTHORITY**

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