





#### **ALBERT PARK**

#### Community update #4

#### Issued 24 September 2020

The Environment Protection Authority (EPA) has been undertaking environmental assessment work in Albert Park since mid-2019.

Groundwater (bore water) in this area is contaminated with <a href="mailto:trichloroethene">trichloroethene</a> (TCE) and other chemicals from historical industrial use. On 12 September 2019 the EPA established a <a href="mailto:groundwater-prohibition-area">groundwater-prohibition-area</a> to protect current and future residents and businesses from accessing contaminated groundwater in Hendon and surrounding suburbs, including Albert Park. A maximum fine of \$8,000 may be issued if bore water is extracted from the first and second Quaternary aquifers.

The EPA has also been undertaking work to determine whether the contamination in the groundwater has the potential to enter residential indoor air as vapour. The next stage of work involves further sampling of soil vapour and groundwater. This will occur on road verges, and will be followed by testing in a small number of private properties.

Reports from the previous stages of work are available by contacting us and from the EPA website.



#### Next stage of work (stage 3) - October 2020

The next stage of work will involve testing of five existing groundwater monitoring wells and up to 20 soil vapour wells. In addition, up to six new soil vapour wells will be installed. This work will occur in streets, footpaths and road verges and within normal daytime working hours to minimise any impact on residents. This new information will build upon previous sampling and help inform the extent of contamination as well as potential variability between sampling events. The work will occur within the area shown on the map on the next page.

Based on the results, individual property owners may be approached for permission to undertake indoor air sampling. This has previously been identified for a small number of properties, and those property owners were contacted directly. Any additional property owners will be notified in person.



### Community engagement

The EPA is available any time over the phone and by email – please see the details in the 'Further info' section below. We can also arrange to meet you in a café or public place that is COVID-accredited, your home, or arrange a videoconference if you have this capability. Please contact us during or outside of business hours.

## Please do not use bore water

Using bore water in this area is prohibited and should not be accessed for any purpose. Not all households have access to bore water. Bore water is typically accessed via a pump in your backyard. Tap water provided by SA Water is not affected. Rain water is also not affected. Please call the EPA if you are unsure whether you have access to bore water.

# Veggies are safe if watered with tap or rainwater

Rainwater and mains water (tap water) are not affected by groundwater contamination. Home-grown fruit and vegetables are safe to consume, provided you are not watering them with bore water.

Sites that were formerly industrial may have further contamination – please contact the EPA for more information.

FURTHER INFO

For further information please contact:

Environment Protection Authority GPO Box 2607, Adelaide SA 5001

Telephone: (08) 8124 4216 Email: engage.epa@sa.gov.au

Website: www.epa.sa.gov.au (follow the links to 'Environmental info' then 'Assessment areas'



epa.sa.gov.au