



PASADENA ASSESSMENT AREA

Community update

Issued 11 April 2019

The Environment Protection Authority (EPA) has been reviewing the site contamination assessments that have been undertaken at Lot 101 Port Lincoln Boulevard.

The site was used as a landfill from 1959 to 1962. Some historical putrescible waste has created landfill gas including methane. Landfilling with construction and demolition waste also occurred after this time.

In order to ensure that the historical activities do not pose a risk to residents offsite, the EPA is seeking permission to test the indoor air at a small number of properties to the south of the site for landfill gas. These properties have already been contacted separately.

Landfill gas only presents a risk when it accumulates at high concentrations at or near the site.

The EPA would like to remind adjacent residents however, that bore water (groundwater) near this site may also be contaminated and should always be tested to ensure it's safe for its intended use.

For further information on testing your bore water please visit our website at <https://www.epa.sa.gov.au/bores> - or contact the EPA on any of the details overleaf to have this information posted out to you.



★ Lot 101 Port Lincoln Boulevard, Pasadena landfill site between 1959 and 1962. Photo courtesy of Nearmap, taken 2 October 2017

Who is responsible for site contamination?

Liability for site contamination is assigned according to the 'polluter pays' principle under the *Environment Protection Act 1993*. The EPA can impose requirements through Site Contamination Assessment Orders and Site Contamination Remediation Orders under Sections 103H and 103J of the *Act*.

Some older landfills were engineered to lower standards, as landfill gas was less well understood at the time of construction or landfill closure. The EPA may undertake work in certain circumstances, such as when a liable person is yet to be determined or cannot afford to undertake the work.

Any questions? Ask us.

The EPA is available to answer your questions and discuss the assessments in further detail. You can contact us via emails and phone calls, we can visit you in your neighbourhood or welcome you to our office. Please see our contact details below.



Please test your bore water

Groundwater (bore water) in this area may be contaminated and should not be used for any purpose, unless it has been tested. The EPA regularly reminds all bore users that it is the responsibility of bore owners to test their bore water and ensure it is safe for its intended use.

Not all households have access to bore water, which is typically accessed via a pump in your backyard.

Home-grown vegetables are safe

Soil, rainwater and mains water are not affected. Contaminated groundwater does not affect the soil above it unless it is used for irrigation or it is the source of the contamination.

Home-grown vegetables are safe to eat, provided you are not watering them with bore water.

FURTHER INFORMATION

For **further information** please contact:

Site Contamination Branch
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 link at the bottom to 'Site Contamination' then to 'Assessment Areas')

For **health-related** information please contact:

Scientific Services Branch
Public Health Services, SA Health
11 Hindmarsh Square, Adelaide SA 5000
Telephone: (08) 8226 7100
Email: public.health@health.sa.gov.au
Website: www.sahealth.sa.gov.au

