

## TO THE RESIDENT

Dear resident

### **Re: Results from environmental assessment work in Unley**

Further to my letter of 28 April 2017, I can now advise you that the Environment Protection Authority (EPA) has received the results from the site contamination assessment work in Unley.

I am very pleased to advise that all properties in the Unley assessment area are considered by the EPA to be safe from soil vapour intrusion. No detections of chemicals above criteria for residential land use were identified. The report is available on the EPA website at [www.epa.sa.gov.au](http://www.epa.sa.gov.au) (follow the links to site contamination, assessment areas, Unley). If you would like to receive a paper copy of the report, please phone the number below to request it to be mailed to you.

The assessment involved measuring the concentrations of chemicals found in the air spaces between soil particles, to determine whether there is any risk of vapour intrusion into residential homes.

All 22 temporary soil vapour bores have now been backfilled with soil and no further soil vapour assessment will be undertaken. A second stage of works planned in 2017 will focus on determining the extent of the contaminated groundwater plume.

Groundwater (bore water) in this area is contaminated and should not be used for any purpose. Mains water and water from a rainwater tank is not affected by this issue. Home grown fruit and vegetables are safe to consume, provided they are not watered with bore water.

If you have any questions, or if you would like to arrange a meeting or for further information please contact the EPA on 1800 729 175 or email [EPASiteContam@sa.gov.au](mailto:EPASiteContam@sa.gov.au)

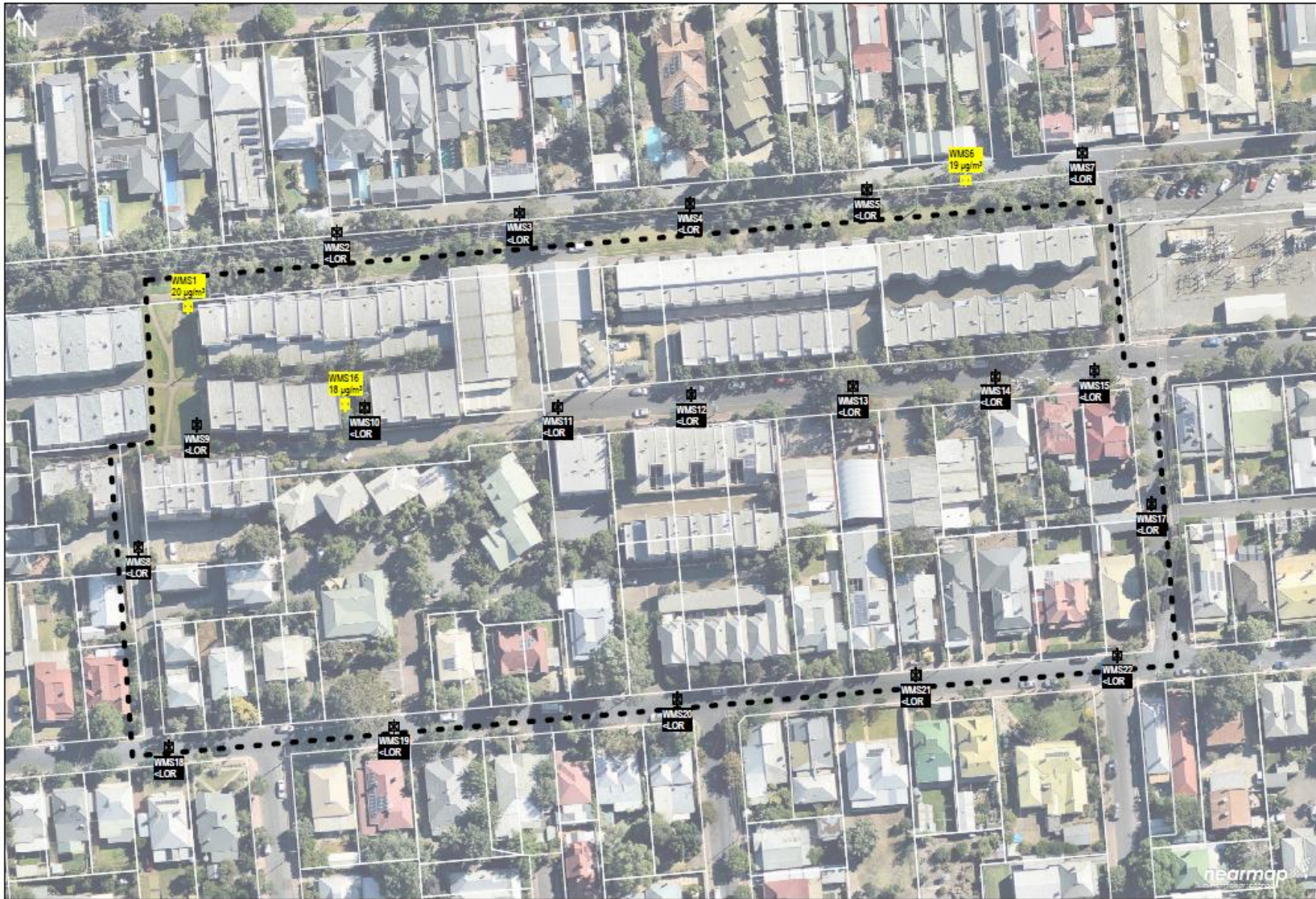
Yours sincerely



Andrew Pruszinski

**MANAGER SITE CONTAMINATION  
ENVIRONMENT PROTECTION AUTHORITY**

20 July 2017



Notes:

1. Values in yellow highlight locations greater than the limits of laboratory reporting.
2. Interim HI<sub>1</sub> criterion for TCE is 20 µg/m³.
3. LOR (Limit of Reporting) ranges from 3.9 µg/m³ - 4.1 µg/m³.
4. Sample locations approximate, based on field records.
5. Aerial Imagery by Nearmap.

Legend	
	WMS1 Sample Locations
	EPA Assessment Area

Figure 2 - TCE Concentrations  
Unley Stage 1 Assessment Works  
Passive Soil Vapour Assessment  
Environment Protection Authority