



Environment Protection Authority
GPO Box 2607 Adelaide SA 5001
211 Victoria Square Adelaide SA 5000
T (08) 8204 2004
Country areas 1800 623 445

TO THE RESIDENT

Dear resident

Re: Results from Stage 2 environmental assessment work in Thebarton

Since May 2017 the Environment Protection Authority (EPA) has been assessing groundwater and soil vapour in Thebarton for historically used chemicals including trichloroethene (TCE).

I am writing to advise that the EPA has now received the latest results from the site contamination work in Thebarton. The latest work has delineated the groundwater contamination plume.

After the work across different seasons, the EPA considers that the majority of homes in the assessment area are safe from the risk of TCE vapour migrating into indoor air. Where TCE was found above safe levels, the EPA has managed the installation of ventilation systems in these homes to make them safe.

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.

The EPA advises that it will now commence the preparation of a determination report and community engagement process to explore the possibility of establishing a groundwater prohibition area. The EPA will keep you informed as this work progresses and invite you to participate in the engagement.

If you have any questions at all, or would like to arrange a meeting for further information, please contact (08) 8214 4216 or email engage.epa@sa.gov.au.

Yours sincerely

Andrew Pruszinski

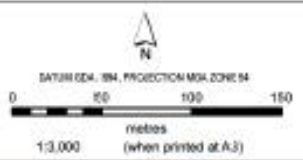
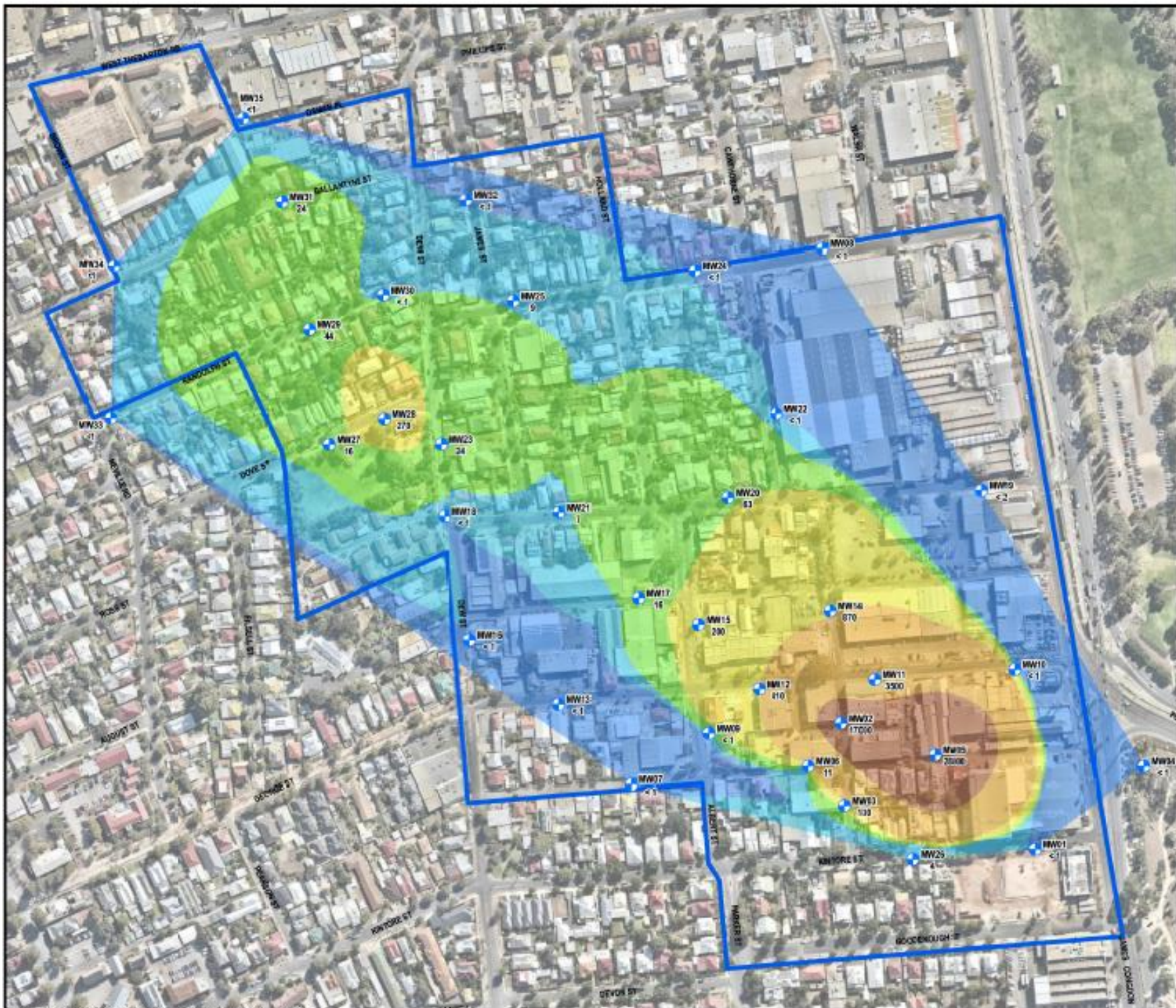
MANAGER SITE CONTAMINATION

ENVIRONMENT PROTECTION AUTHORITY

Date: 16 October 2018

Για να ζητήσετε ένα αντίγραφο της παρούσας επιστολής στην ελληνική γλώσσα, παρακαλούμε τηλεφωνήστε στο 13 14 50. | 为了要求这封信普通话的副本, 请致电 13 14 50. | Per richiedere una copia di questa lettera in italiano, si prega di telefonare 13 14 50.

لتقديم طلب باللغة العربية لصورة من هذه الرسالة الرجاء الاتصال على الرقم 13 14 50.



LEGEND

- EPA Assessment Area, Stage 2
- Groundwater Monitoring Well

TCE Concentrations (µg/L)

- < 1
- 1 to 10
- 10 to 100
- 100 to 1,000
- 1,000 to 10,000
- > 10,000

Data source:
 Base Data: © MGRMAP, APRIL 2013

TCE CONCENTRATIONS IN GROUNDWATER (µg/L), APRIL/JUNE 2018

ENVIRONMENT PROTECTION AUTHORITY
 THEBARTON ASSESSMENT AREA STAGE 2 ASSESSMENT
 THEBARTON, SA