

TO THE RESIDENT

Dear resident

Re: Thebarton Stage 1 environmental assessments works

I am writing to advise that the Environment Protection Authority (EPA) is planning on undertaking environmental assessment works in Thebarton (please see map overleaf).

The EPA holds information in regards to groundwater contamination believed to be associated with past industrial practices that used a chemical trichloroethene (TCE). This is likely to have occurred as a result of historical chemical disposal and handling that was considered appropriate many decades ago but is no longer acceptable by today's standards.

It has long been understood that some chemicals can be transported in groundwater for thousands of metres. More recently it has been discovered that they can also be found in the air spaces between soil particles as vapour. The EPA has therefore developed a works programme to determine whether soil vapour contamination exists in this area.

Environmental assessments planned for May and June 2017 will involve the installation of 37 temporary soil vapour bores using a hand auger. In addition, 15 soil vapour bores and 20 groundwater monitoring wells will be installed using a four wheel drive mounted drill rig. The data obtained will inform the EPA about the concentrations of TCE likely to be in the residential area, and whether there is any further work that needs to be done. I will write again as soon as the results have been analysed to advise the outcome.

Until further information has been obtained, please do not use groundwater (bore water) for any purpose. Mains water is not affected by this issue and home grown fruit and vegetables are safe to eat providing they are not watered with contaminated bore water.

The EPA will host an information evening at the **Hindmarsh Bowling Club, 80 South Road Torrensville, on Tuesday 23 May 2017**, to answer any questions you might have in regards to these works. Please **'drop in' anytime from 6pm – 9pm** to speak with our staff (parking and access via the Community Centre car park on South Road). If this time does not suit you and you would like to meet at another time, or if you would like to know more about the works, please phone 1800 729 175 or email EPASiteContam@sa.gov.au.

Yours sincerely

Andrew Pruszinski

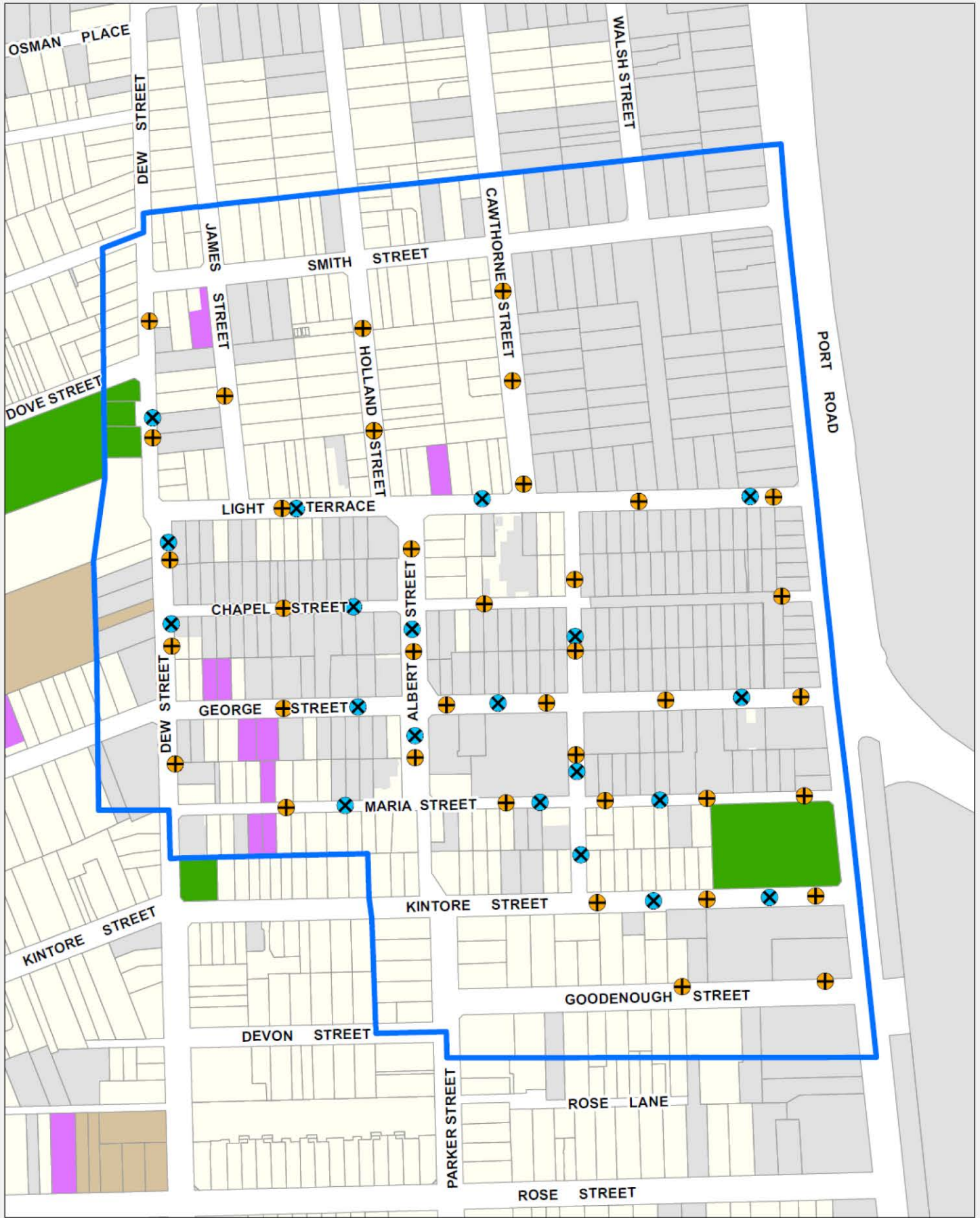
**MANAGER SITE CONTAMINATION
ENVIRONMENT PROTECTION AUTHORITY**

Date: 8 May 2017

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

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

Thebarton Environmental Assessment Area



- Residential
- Commercial/Industry/Vacant
- Parks and Reserves
- Education
- Public institution
- EPA Assessment Area
- X Proposed Groundwater Monitoring Well
- + Proposed Soil Vapour Sampling Location

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