

TO THE RESIDENT

Dear resident

**Re: Thebarton environmental assessment work**

You may be aware that the Environment Protection Authority (EPA) has been assessing groundwater and soil vapour in Thebarton for historically used chemicals including trichloroethene (TCE), since May 2017.

The environmental assessment work is being undertaken to determine if there is any risk to human health. The EPA will soon be starting Stage 2 of a groundwater and soil vapour assessment in Thebarton. The aim of this work is to determine the boundary of the contaminated groundwater plume, as well as provide information on seasonal soil vapour data.

The assessment area being tested is outlined in the map attached.

The EPA will be installing additional groundwater wells in March to monitor the progress of the contamination, and also to determine the full extent of the plume in the north-western part of the area.

Please visit the EPA website for further information, including previous correspondence, community updates, fact sheets, frequently asked questions and maps. A full copy of the Stage 1 Environmental Assessment Report is also available on the EPA website ([www.epa.sa.gov.au](http://www.epa.sa.gov.au) and follow the links to *Site contamination*, then *Assessment Areas*).

**The EPA advises that groundwater (bore water) in this area is contaminated and should not be used for any purpose. Mains water and water from rainwater tanks are 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 further questions please phone 1800 729 175 or email [engage.epa@sa.gov.au](mailto:engage.epa@sa.gov.au).

Yours sincerely



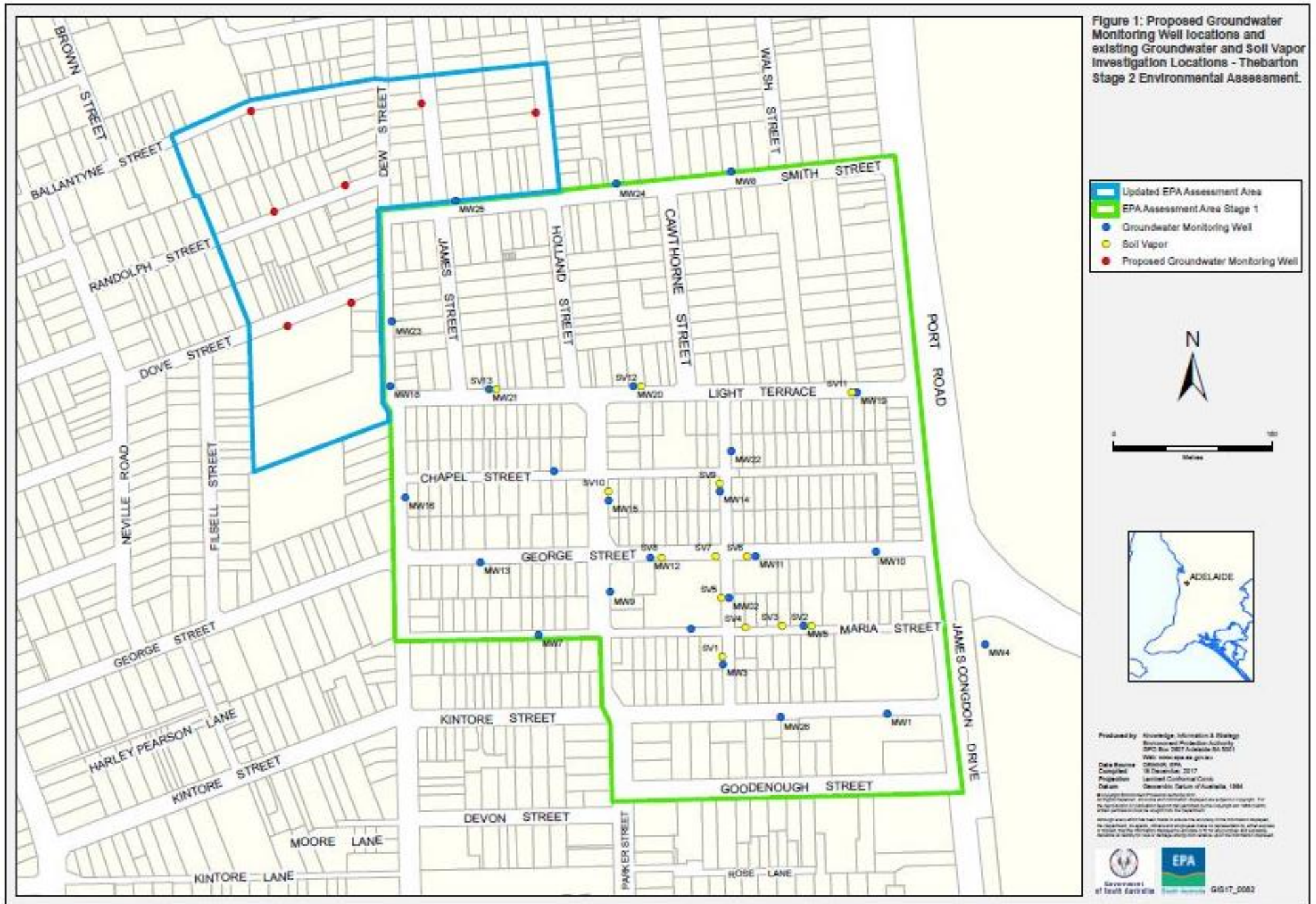
**Andrew Pruszinski**  
**MANAGER SITE CONTAMINATION**  
**ENVIRONMENT PROTECTION AUTHORITY**

Date: 28 February 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.

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

Figure 1: Proposed Groundwater Monitoring Well locations and existing Groundwater and Soil Vapor Investigation Locations - Thebarton Stage 2 Environmental Assessment.



- ▭ Updated EPA Assessment Area
- ▭ EPA Assessment Area Stage 1
- Groundwater Monitoring Well
- Soil Vapor
- Proposed Groundwater Monitoring Well



Produced by: Knowledge Information & Strategy  
 Environmental Protection Authority  
 SPO Box 2817 Adelaide SA 5001  
 Web: www.eia.sa.gov.au

Date Revisé: 05/06/2017  
 Completed: 18 December 2017  
 Preparation: Landcorp Commercial Group  
 Date: December 2017