

TO THE RESIDENT

Dear resident

Re: Results from Stage 5 environmental assessment work in Glenelg East

The Environment Protection Authority (EPA) has been assessing groundwater and soil vapour in Glenelg East for historically used chemicals including trichloroethene (TCE), since 2014.

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

After five stages of work across different seasons, the EPA considers that all homes in the assessment area are safe from the risk of TCE vapour migrating into indoor air and no further work is currently planned.

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 or for further information please contact (08) 8204 2004 or email engage.epa@sa.gov.au.

Yours sincerely



Wendy Boyce

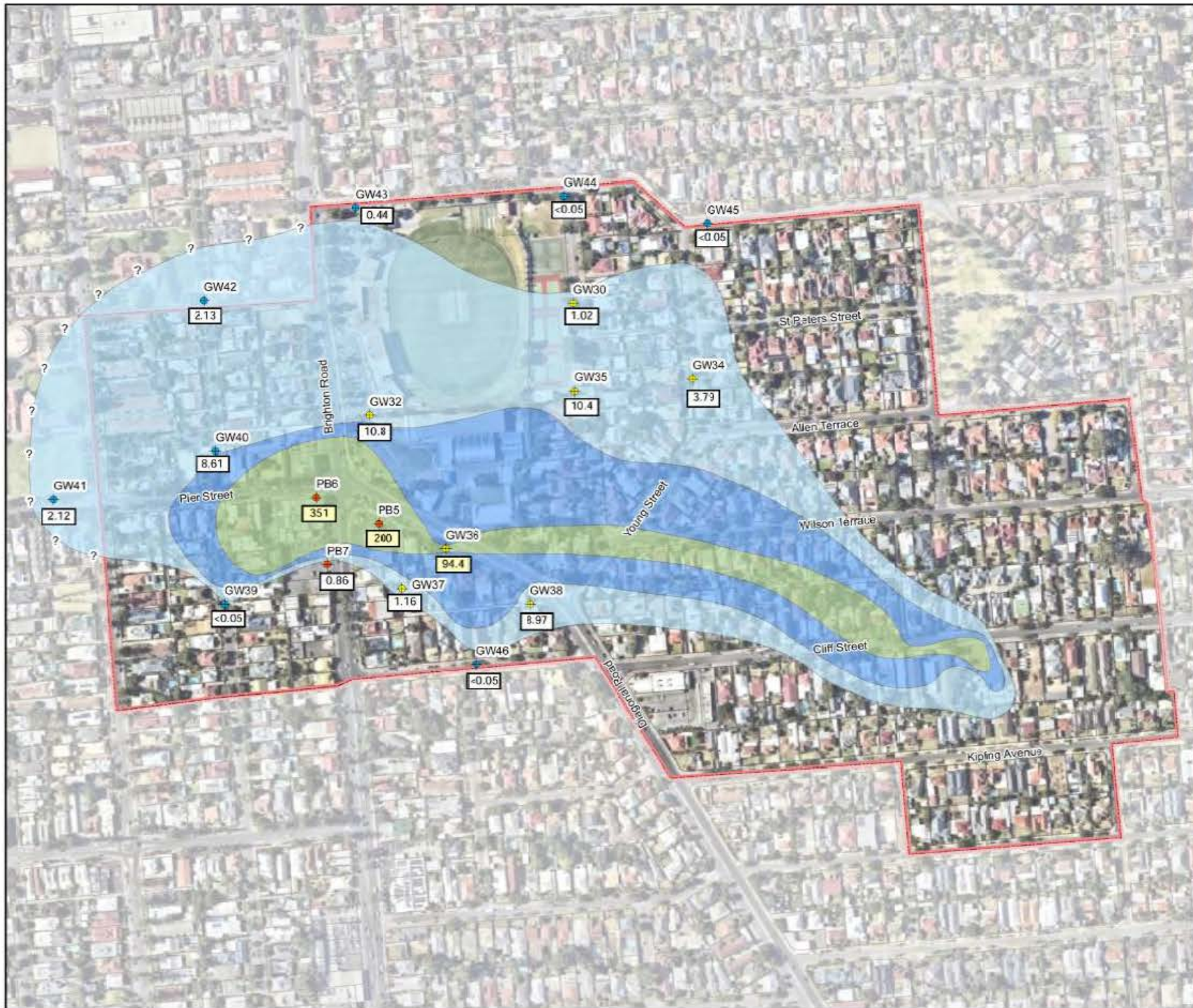
**A/MANAGER SITE CONTAMINATION
ENVIRONMENT PROTECTION AUTHORITY**

20 April 2018

Per richiedere una copia di questa lettera in italiano, si prega di telefonare 13 14 50.

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。



Legend

- Assessment Area Boundary
- Cadastre
- ◆ Privately Owned Groundwater Monitoring Well
- ◆ Selected Existing Groundwater Monitoring Well
- ◆ Newly Installed Groundwater Monitoring Well

Groundwater PCE Concentration


- 0.5 Groundwater PCE Concentration ($\mu\text{g/L}$)
- 50 Groundwater PCE Concentration Exceeding:
 - ANZECC (2000) Marine Waters - Low Reliability (70 $\mu\text{g/L}$)
 - and/or
 - NHMRC (2011) Recreational Water - Health (Primary Contact) (50 $\mu\text{g/L}$)

Extent of PCE Plume

- 1 to 20 $\mu\text{g/L}$
- 20 to 100 $\mu\text{g/L}$
- >100 $\mu\text{g/L}$
- ? Inferred Extent of PCE Plume

*Note:
GW36 PCE concentration is inferred to be >100 $\mu\text{g/L}</math>, noting the November 2017 duplicate samples were >100 $\mu\text{g/L}</math> as was the April 2017 results.
The plume extent as delineated in Kleinforster, 2017 for the eastern portion of the assessment area was used for the plume extent interpretation here.$$

0 25 50 100 150 Meters



LWC
Land & Water Consulting

Land & Water Consulting
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Date: January 2018

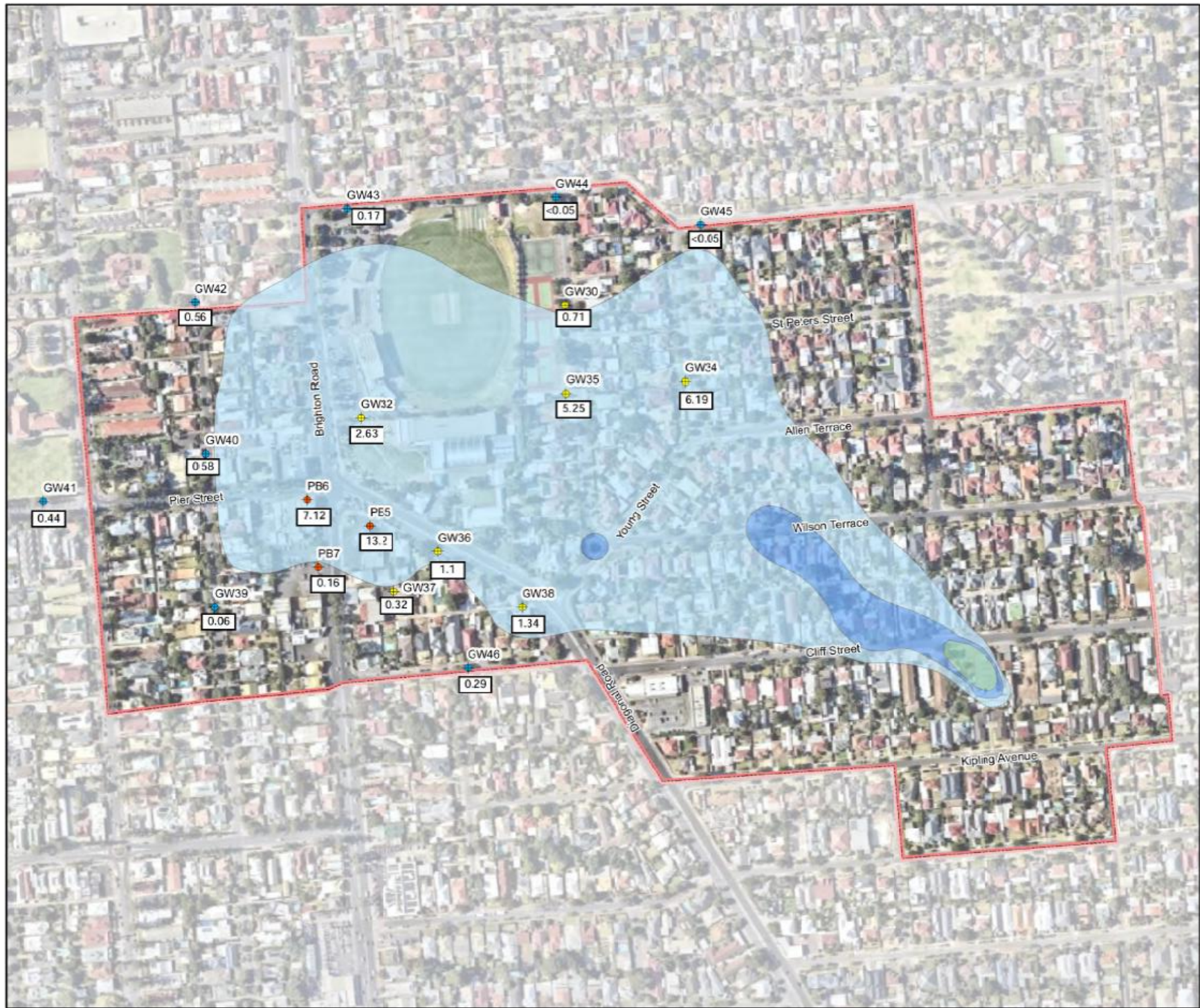
Projection: GDA 1984, Zone 54

Project:
Stage 5 Environmental Assessment Work

Site Address:
Geneig East, South Australia

Figure Title:
Concentrations of Key Chemical of Interest and Plume Extent - PCE

Figure in Set: 4a of 4	Figure: 4a
Scale: See Plan	Revision: A
Drawing Reference: AAAAA	



Land & Water Consulting Email: enquiries@lwc.com.au Web: www.lwc.com.au		
Date: January 2018		
Projection: GDA 1984, Zone 54		
Project:		
Stage 5 Environmental Assessment Work		
Site Address:		
Gleng East, South Australia		
Figure Title:		
Concentrations of Key Chemical of Interest and Plume Extent - TCE		
Figure in Set	4b of 4	Figure
Scale:	See Plan	4b
Drawing Reference		Revision
AAAA		A