

TO THE RESIDENT

Dear resident

Re: Keswick environmental assessments results

Further to my letter of 3 March 2017, the Environment Protection Authority has been undertaking environmental assessments to investigate the impact of groundwater contamination coming from the former Kelvinator sites in Everard Avenue, Keswick.

The EPA has assessed the nature and extent of site contamination on and below the surface of land at the former Kelvinator site in Keswick and the adjacent land offsite. During March 2017, 33 temporary soil vapour bores were installed by environmental consultant Senversa and data has now been provided to the EPA (35 were proposed however one was damaged and one could not be installed due to the presence of underground services). The purpose of these works was to identify the concentrations of the chemical trichloroethene (TCE) likely to be in soil vapour in the residential area, and whether there is any further work that needs to be done.

The EPA is pleased to advise that results have been analysed. No detections of TCE in soil vapour have been identified in any residential areas and only very low levels of TCE in soil vapour have been detected in vicinity of the source site. The contaminated soil vapour plume has been largely delineated and does not impact on any residential properties. All results from the bores in the residential areas had concentrations of TCE below the limit of reporting, and therefore all homes are safe from soil vapour contamination. The report will be available from www.epa.sa.gov.au.

Groundwater (bore water) in this area is contaminated and I reiterate our previous advice that it should not be used for any purpose in the short or long term. 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.

EPA staff are available to speak with you in person about this matter. If you would like to arrange a meeting or for further information please contact 1800 729 175 or email EPASiteContam@sa.gov.au.

Yours sincerely



Andrew Pruszinski

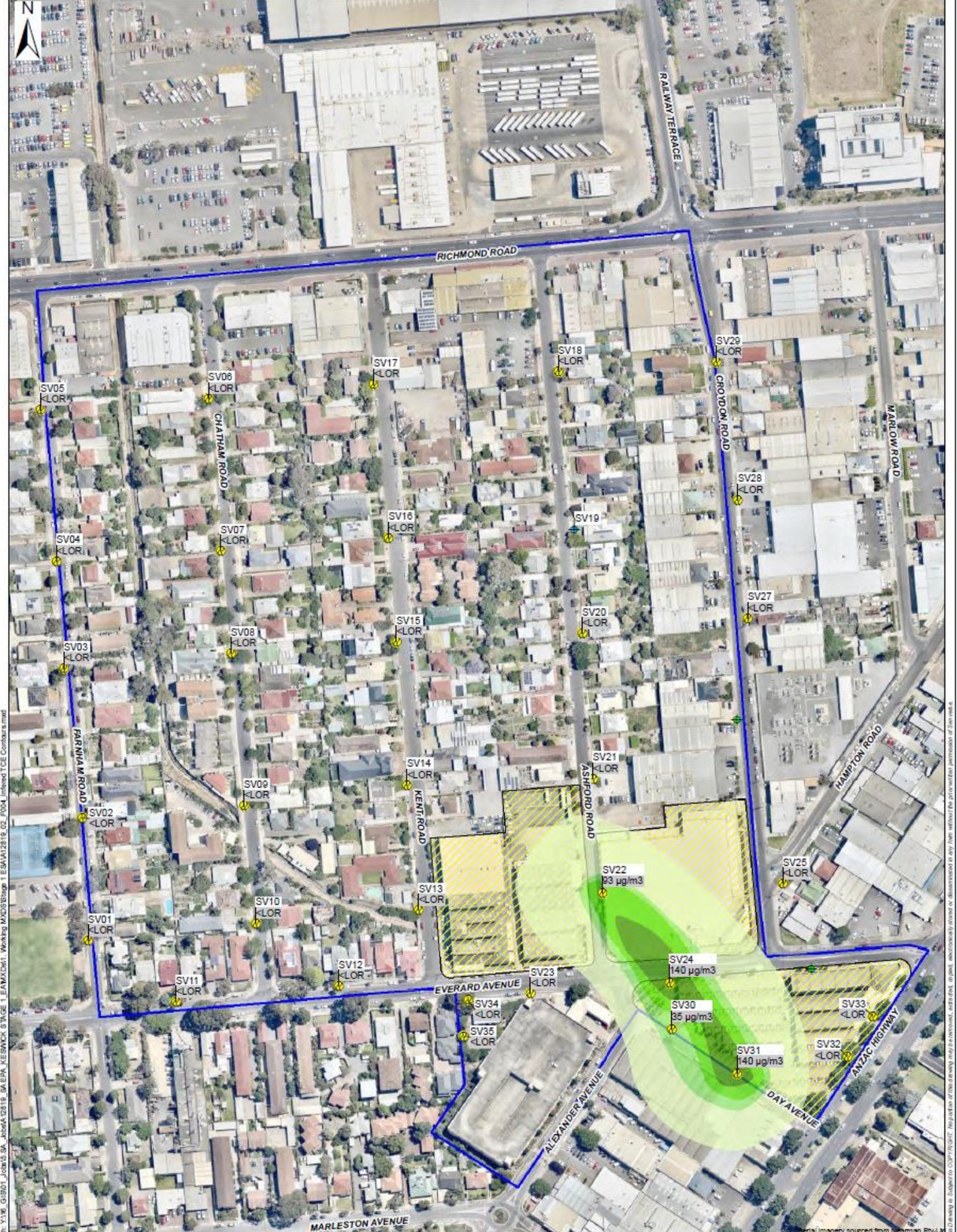
**MANAGER SITE CONTAMINATION
ENVIRONMENT PROTECTION AUTHORITY**

Date: 8 May 2017

为了要求这封信普通话的副本，请致电 13 14 50.

Για να ζητήσετε ένα αντίγραφο της παρούσας επιστολής στην ελληνική γλώσσα, παρακαλούμε τηλεφωνήστε στο 13 14 50.

इस पत्र की प्रति हिन्दी में प्राप्त करने के लिए, कृपया 13 14 50 पर फ़ोन करें।



Path: Y:\16_GIS\01_Job\03_SA_Job\04_0319_SA_EPA_Keswick_Stage 1_EIA\A12819_02_PD04_inferred TCE Contours.mxd
 This drawing is supplied on a 'best effort' basis. Any part of this drawing may be reviewed, altered, or replaced, electronically or otherwise, without the author's permission.

Address: 125 Sturt Street, Adelaide SA 5000
 Phone: (08) 8212 0070
 Fax: (03) 9608 0074
 Website: www.sonversa.com.au

Legend

- EPA Assessment Area
- Former Manufacturing Facility
- Waterloo Membrane Samplers Location
- Waterloo Membrane Samplers - Not Installed
- Waterloo Membrane Samplers - Destroyed

TCE Concentration (µg/m³)

- <LOR
- LOR-50
- 50-100
- 100-150

Sample ID: SV01 to SV35
 Result (µg/m³): [Value]
 LOR: Limit of Reporting

Designed: D. Waldeck	Date: 1/05/2017
Drawn: M. Byrne	Revision: 0
Checked:	Scale: 1:2,200 (A3)
File: A12819_02_PD04_inferred TCE Contours	

0 12.5 25 50 75 100
 Metres
 Datum GDA 1994, Projection MGA Zone 54

Figure No: 4

Title: Inferred TCE Contours

Project: Stage 1 Environmental Assessment

Location: Keswick Assessment Area

Client: SA EPA