



Government of South Australia
Department of Further Education,
Employment, Science and Technology

Corporate Services
Level 6
11 Waymouth Street
ADELAIDE SA 5000
GPO Box 320
Adelaide SA 5001
DX 541
Tel 08 8226 3821
Fax 08 8226 9533
ABN 16 692 317 206
www.dfeest.sa.gov.au

Reference: BRIEFC/13/2147

ATT: Tennant / Land Owner

Dear Local Resident

RE: Soil vapour assessment – TAFE SA Marleston Campus

You may be aware from previous communication by TAFE SA in December 2012 that environmental assessments continue to be undertaken in the Marleston area after groundwater contaminated with trichloroethene (TCE), perchloroethene (PCE) and dichloroethene (DCE) was identified in 2010 as originating from the TAFE SA Marleston Campus.

These substances are typically associated with a widely used and common industrial cleaning solvent. It is suspected that these substances entered the groundwater from previous tenants many years ago through historical practices involving waste handling, storage and disposal. For more information please refer to the enclosed fact sheet from SA Health and the frequently asked questions from the Environment Protection Authority (EPA).

As previously advised by the EPA, residents should not use bore water for any purpose. Mains water and rainwater tanks are not affected.

Soil vapour and indoor air testing was undertaken at the TAFE SA site in 2011 and again in May 2013, and air quality was found to be acceptable for existing site users. These works were undertaken in consultation with SafeWork SA and the EPA.

TAFE SA has now exited the site and the Department of Further Education, Employment, Science and Technology (DFEEST) will engage a site contamination consultant to undertake further assessment at the site and the surrounding area of Marleston, West Richmond and Netley.

A site contamination auditor accredited by the EPA has also been engaged by DFEEST to review the assessment undertaken by the consultant and assess the health and environmental risks associated with the identified contamination.

As part of the assessment, soil vapour sampling will be undertaken by the site contamination consultant along selected Council road verges. Please refer to the attached map which identifies the area of interest.

This letter is to advise you that the soil vapour assessment will occur during the summer months in 2014. The results of the assessment will be prepared by the consultant and independently reviewed by the site contamination auditor. This information will be provided to the EPA.

The purpose of the testing is to determine if the chemical substances present in groundwater are also present in the soil pore spaces.

The EPA will continue to receive regular briefings on the progress of the investigations.

We will be in touch with you again in 2014 to update you on the outcomes of the assessment.

Should you have any further enquiries please contact me on 8226 3190 or the Environment Protection Authority on 1800 729 125 (8.00 am to 8.00 pm weekdays) or epainfo@epa.sa.gov.au

Yours sincerely



Jenny Letford

DIRECTOR INFRASTRUCTURE AND PROCUREMENT

Department of Further Education, Employment, Science and Technology

10 December 2013