



WOODVILLE – PORT ROAD ASSESSMENT AREA

Community update #2 – Stage 1 results

Issued 16 October 2019

The Environment Protection Authority (EPA) has been undertaking environmental assessments in Woodville since May this year.

In particular, this work has focused near a former electroplating site on Port Road that contaminated the groundwater with hexavalent chromium, used in the electroplating processes undertaken there between 1950 and 1990.

The first stage of work at Woodville was to measure the concentrations and extent of the contamination, and obtain data that would indicate whether levels of chemicals present have the potential to affect adjacent properties.



Chroming tank, used historically in electroplating processes

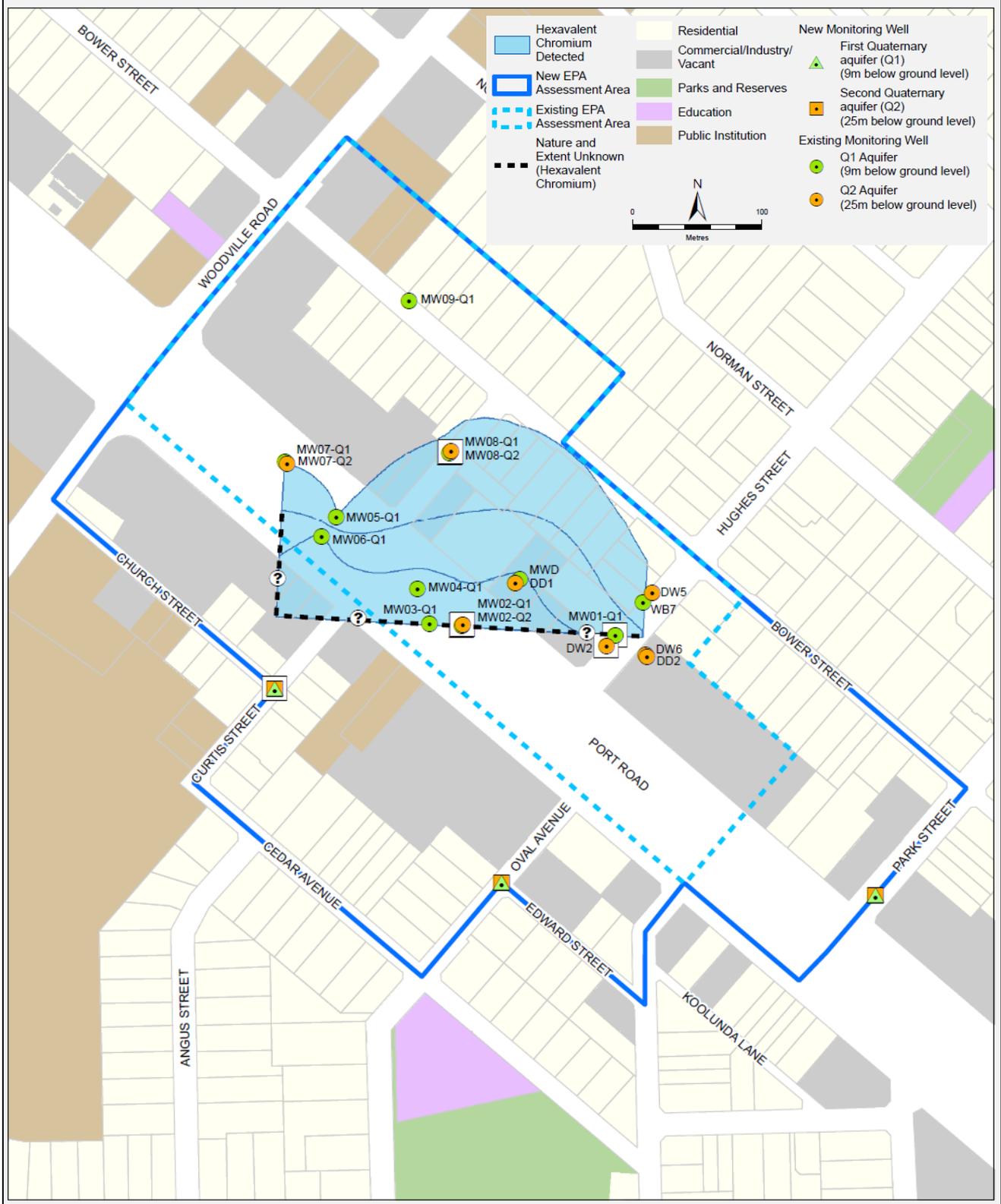
Stage one assessment results – groundwater contamination

The groundwater (bore water) is contaminated with [hexavalent chromium](#) and [per- & poly-fluoroalkyl substances \(PFAS\)](#). Bore water should not be used for any purpose. Further work is required to determine how far the hexavalent chromium extends to the west and south west of the source site. Further work is required to determine the source, nature and extent of PFAS in groundwater within the assessment area.

The concentrations of volatile substances in groundwater do not indicate that there is any health risk to residents unless they are using bore water.

The full report is available from the EPA website and a map showing where the hexavalent chromium has been detected is also on the next page of this update. If you have any questions, or would like to talk with EPA staff, please contact us on the details at the bottom of the next page.

Woodville EPA Assessment Area



FURTHER INFO

For **further information** please contact:

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 Telephone: (08) 8124 4216
 Email: engage.epa@sa.gov.au
 Website: www.epa.sa.gov.au

(Follow the link at the bottom to 'Site Contamination' then to 'Assessment Areas')

For **health-related** information please contact:

Scientific Services Branch, SA Health
 11 Hindmarsh Square, Adelaide SA 5000
 Telephone: (08) 8226 7100
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(Type 'chromium' and / or 'PFAS' into the search bar)

