



PORT ROAD, WOODVILLE

Community update #4 – assessment work complete

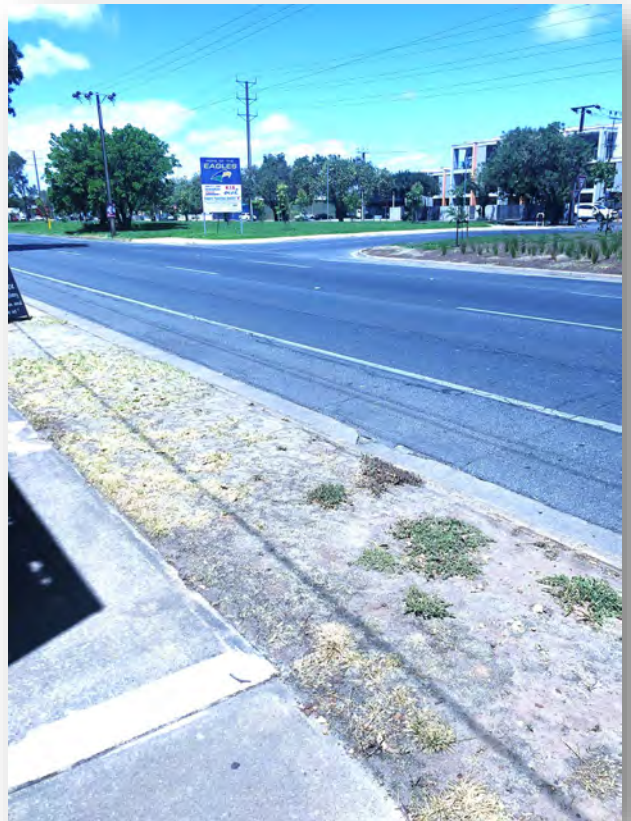
Issued 3 March 2021

The Environment Protection Authority (EPA) has been undertaking environmental assessments in Woodville since May 2019, focused around a former industrial site on Port Road.

Electroplating was undertaken at the site between 1950 and 1990, and contaminated the groundwater with [hexavalent chromium](#) and [per- and poly-fluoroalkyl substances \(PFAS\)](#).

The EPA reminds residents that bore water in this area should not be used for any purpose, and that unless you are using bore water there is no risk to your health from the groundwater contamination in this area.

All current and previous reports, maps and community updates are available from the [EPA website](#) and the latest maps identifying where the contamination has been found are included in this update.



Stage 3 results – assessment work is complete

The third stage of assessment in Woodville has determined how far the contamination has travelled in the first and second quaternary aquifers (the uppermost aquifers, shown as Q1 and Q2 on the map overleaf).

Where there is evidence of groundwater contamination that has the potential to impact human health, the EPA can propose that a [groundwater prohibition area](#). South Australia currently has six of these areas. The EPA has commenced work to determine whether using groundwater should be prohibited in this area and if so, the proposed boundary in proximity of other contaminated sites nearby (some of which are still being assessed).

Groundwater prohibition areas

When the EPA has determined that contaminated groundwater presents a risk to human health, it may commence a community engagement process in relation to establishing a prohibition area. Residents have a 90-day consultation period in which they can meet with staff, have questions answered, and raise any concerns. Subject to the outcome of this consultation a notification will then be made in the SA Government Gazette.

The EPA is currently reviewing reports from this assessment area and other nearby contaminated sites, to inform how large and deep this prohibition will be. When this work is complete, the EPA will write to residents advising that a determination report has been published for the purpose of community consultation.



Any questions? Ask us

The EPA is available over the phone and by email at any time – please see the details in the ‘Further info’ section below.

For copies of past correspondence, including reports from previous stages of work, please visit the [EPA website](#) or call us to request a copy to be sent to you.

Please do not use bore water

Groundwater (bore water) in this area is contaminated and should not be used for any purpose.

Not all households have access to bore water. Bore water is typically accessed via a pump in your backyard.

Tap water provided by SA Water is not affected. Rain water is also not affected. Please call the EPA if you are unsure whether you have access to bore water.

Veggies are safe if watered with tap or rainwater

Home-grown fruit and vegetables are safe to consume, provided you are not watering them with bore water.

Sites that were formerly industrial may have further contamination – please contact the EPA for more information if you are unsure.

FURTHER INFO

For **further information** please contact:







Environment Protection Authority
GPO Box 2607, Adelaide SA 5001
Telephone: (08) 8124 4216
Email: engage.epa@sa.gov.au

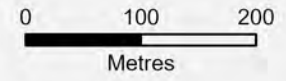
Website: www.epa.sa.gov.au

(please follow the links to 'Environmental Info' then Assessment Areas')



Woodville (Port Road) Stage 3 EPA Assessment Hexavalent Chromium Results (November 2020)

-  Monitoring Well (Q1)
-  Monitoring Well (Q2)
-  Stage 2 EPA Assessment Area Boundary
-  Stage 3 EPA Assessment Area Boundary
-  Port Road, Woodville Stage 3 Results Hexavalent Chromium (Q1)
-  Port Road, Woodville Stage 3 Results Hexavalent Chromium (Q2)



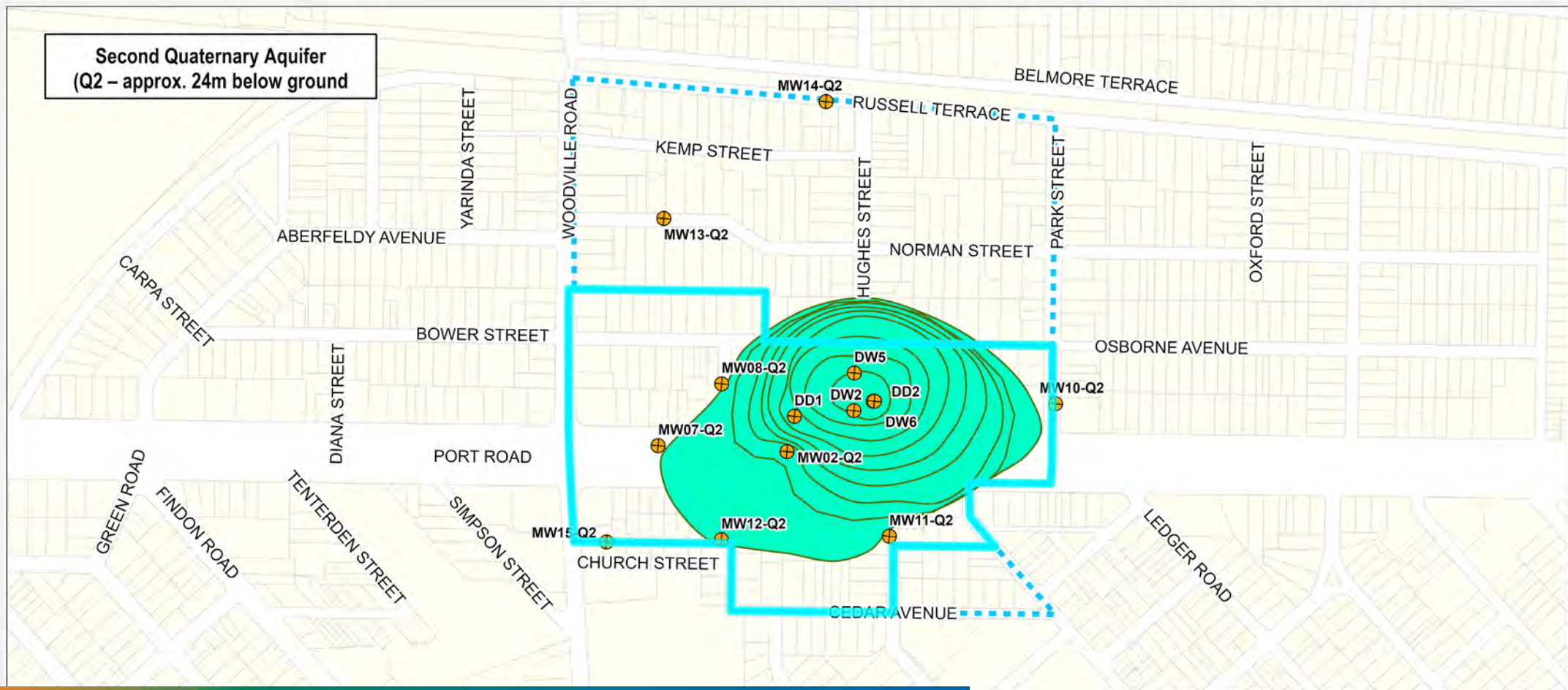
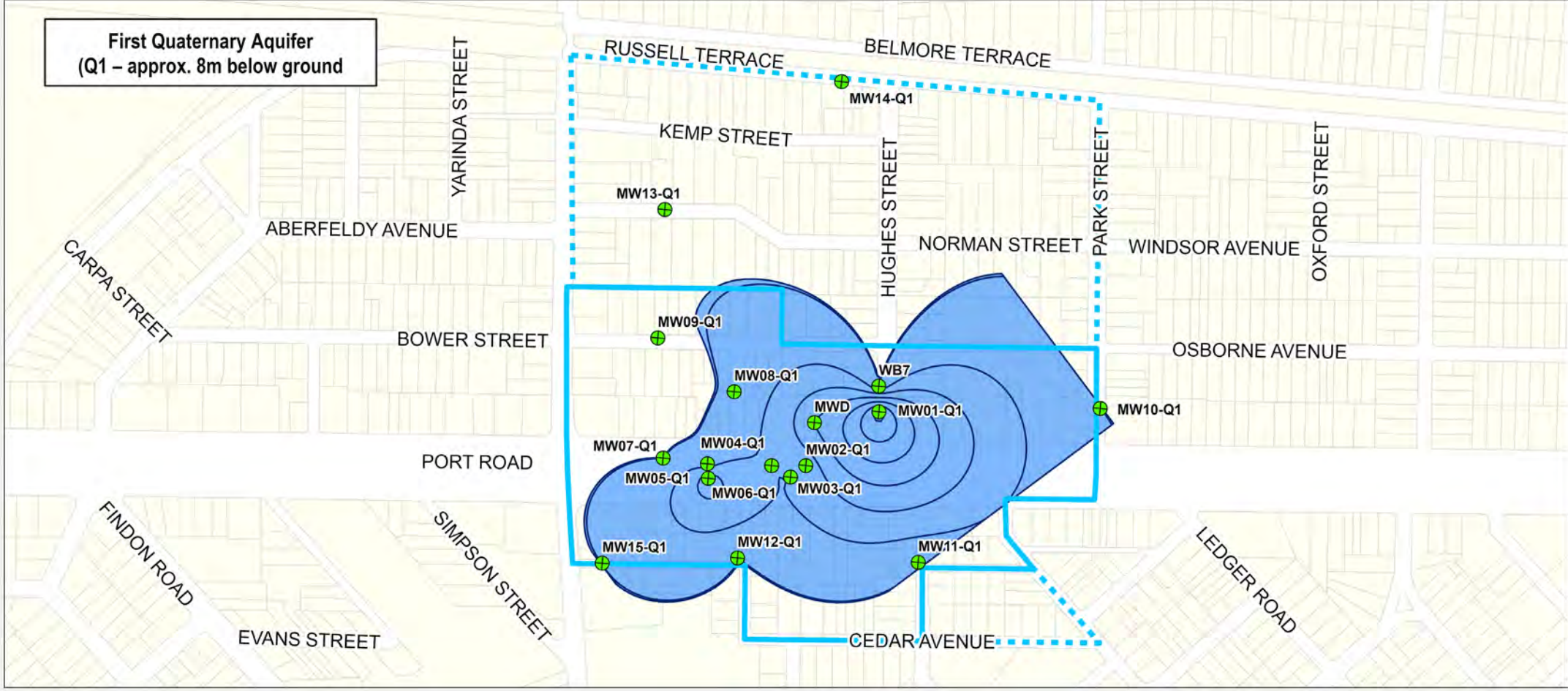
Produced by Knowledge, Information & Strategy
 Environment Protection Authority
 GPO Box 2607 Adelaide SA 5001
 www.epa.sa.gov.au

Data Source DEW, EPA
 Compiled 19 February, 2021
 Projection Lambert Conformal Conic
 Datum Geocentric Datum of Australia, 1994







© Copyright for Environment Protection Authority 2019. All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwth) written permission must be sought from the Authority.

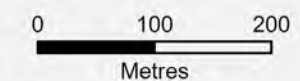
Although every effort has been made to ensure the accuracy of the information displayed, the Authority, its agents, and officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

GIS21_0010



**Woodville (Port Road) Stage 3
EPA Assessment Per-and-Poly
Fluoroalkyl Substances (PFAS)
Results
(November 2020)**

-  Monitoring Well (Q1)
-  Monitoring Well (Q2)
-  Stage 2 EPA Assessment Area Boundary
-  Stage 3 EPA Assessment Area Boundary
-  Port Road, Woodville Stage 3 Results Per-and-Poly Fluoroalkyl Substances (PFAS) (Q1)
-  Port Road, Woodville Stage 3 Results Per-and-Poly Fluoroalkyl Substances (PFAS) (Q2)



Produced by Knowledge, Information & Strategy
Environment Protection Authority
GPO Box 2607 Adelaide SA 5001
www.epa.sa.gov.au

Data Source DEW, EPA
Compiled 19 February, 2021
Projection Lambert Conformal Conic
Datum Geocentric Datum of Australia, 1994

© Copyright for Environment Protection Authority 2019. All Rights Reserved. All works and information displayed are subject to Copyright. For the reproduction or publication beyond that permitted by the Copyright Act 1968 (Cwth) written permission must be sought from the Authority.

Although every effort has been made to ensure the accuracy of the information displayed, the Authority, its agents, and officers and employees make no representations, either express or implied, that the information displayed is accurate or fit for any purpose and expressly disclaims all liability for loss or damage arising from reliance upon the information displayed.

GIS21_0010

