



▶ **GROUNDWATER PROHIBITION**

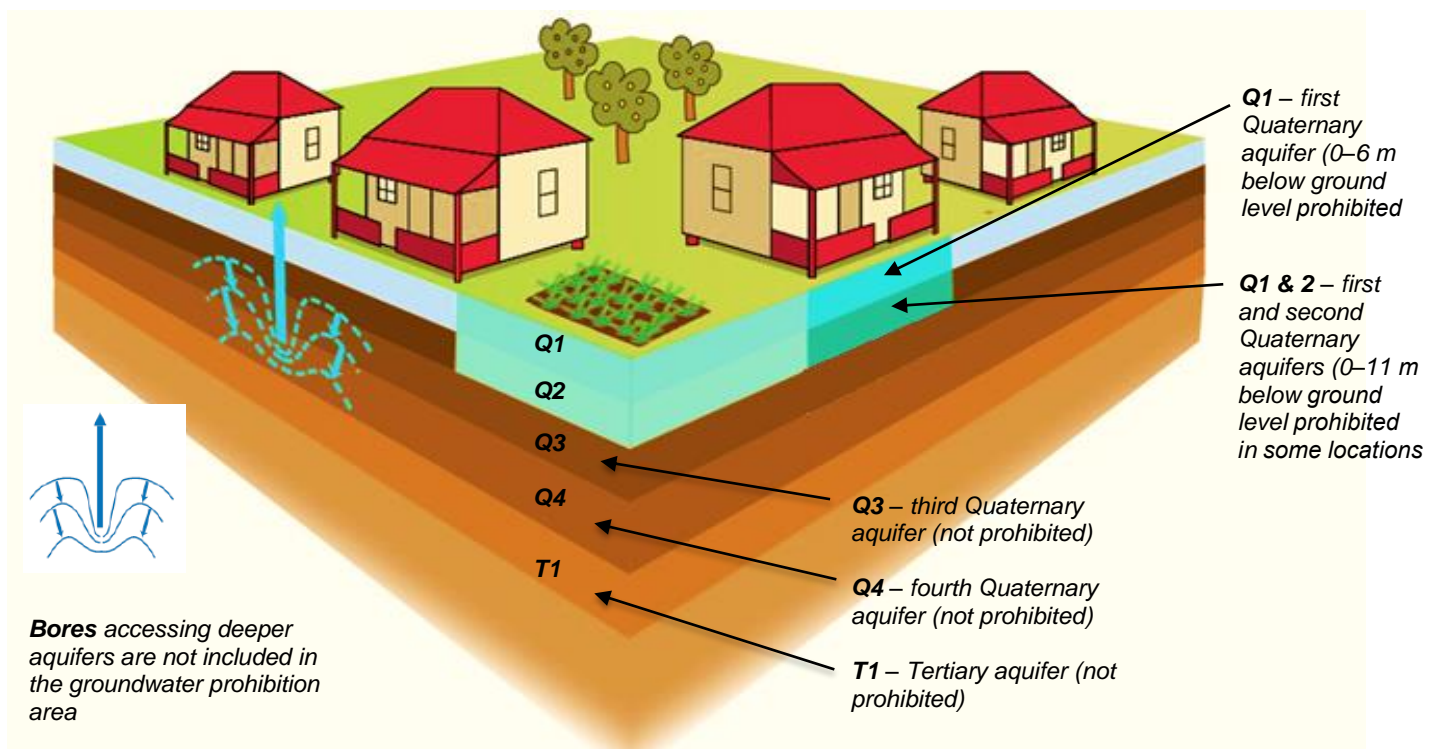
Glenelg East and surrounding areas

Issued 12 December 2018

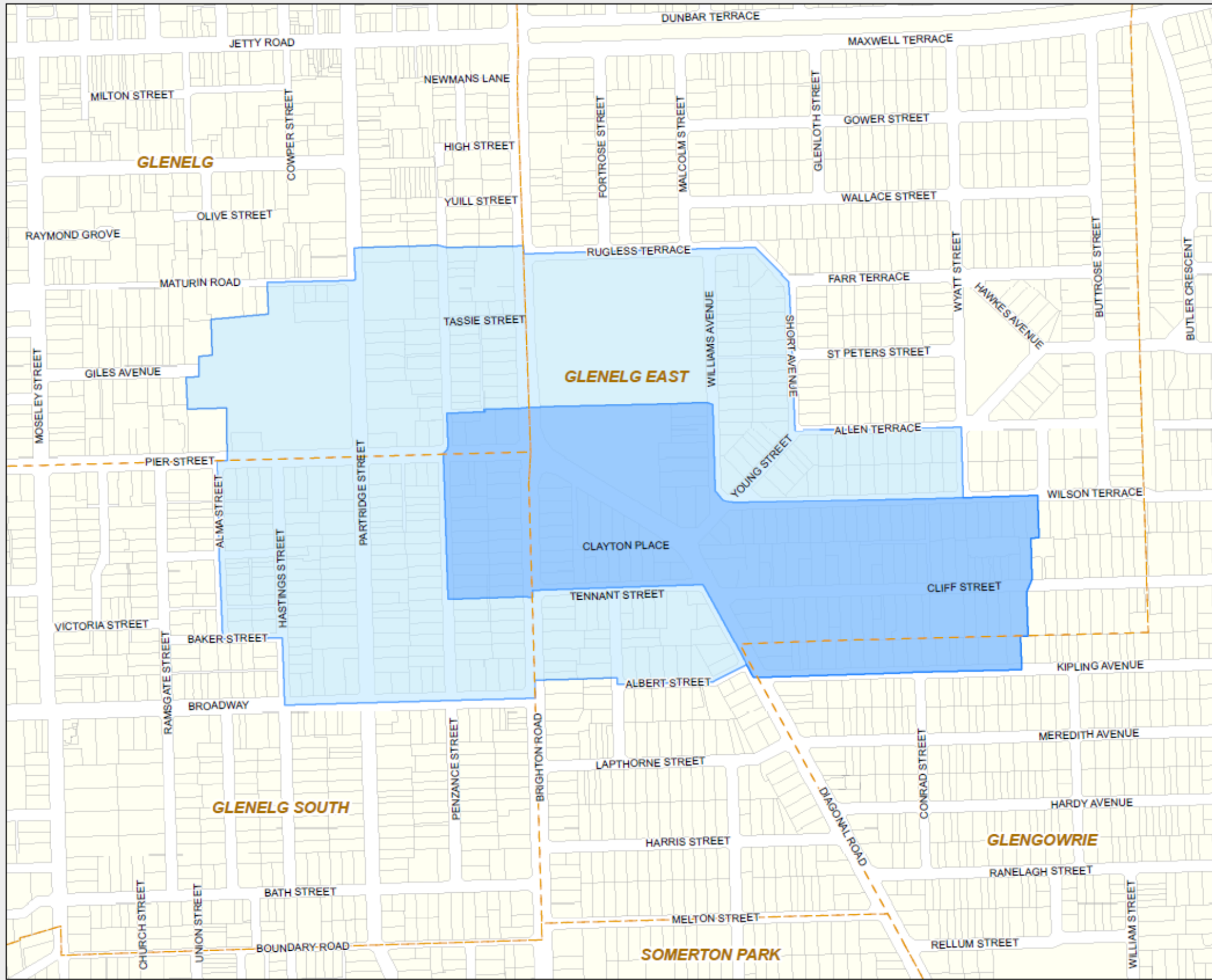
Groundwater (bore water) is water that can be accessed by drilling a bore through the soil into underground aquifers and pumping it to the surface. In September 2018 the Environment Protection Authority (EPA) determined that groundwater in shallow aquifers in the Glenelg East, Glenelg South, Glenelg and Glengowrie area has been significantly contaminated with chemicals arising from historical industrial practices.



The EPA commenced community engagement on 12 September 2018 in regard to a proposed Groundwater Prohibition Area. A full report on the engagement process and an updated determination report will soon be available from the EPA website engage.epa.sa.gov.au/glenelg-east.

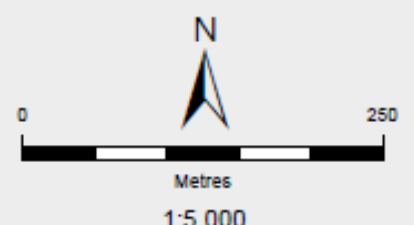
The EPA will now proceed with the establishment of a Groundwater Prohibition Area. This is scheduled to be published in the South Australian Government Gazette on 20 December 2018. From this date, a maximum fine of \$8,000 may be issued if groundwater is extracted from the first and second Quaternary aquifers in the affected areas (please see map overleaf). Deeper uncontaminated aquifers are exempt from this prohibition. Residents are encouraged to contact the EPA if they are unsure how deep their bore is.



EPA Groundwater Prohibition Area - Portions of Glenelg East, Glenelg South, Glenelg and Glengowrie



-  Groundwater Prohibition Area
First Quaternary
aquifer (0-6 metres
below ground level)
-  Groundwater Prohibition Area
First and Second Quaternary
aquifer (0-11 metres
below ground level)



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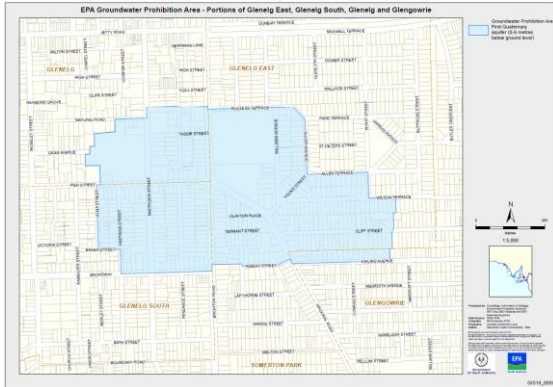
Data Source DEW, EPA
Compiled 26 November 2018
Projection Lambert Conformal Conic
Datum Geocentric Datum of Australia, 1994

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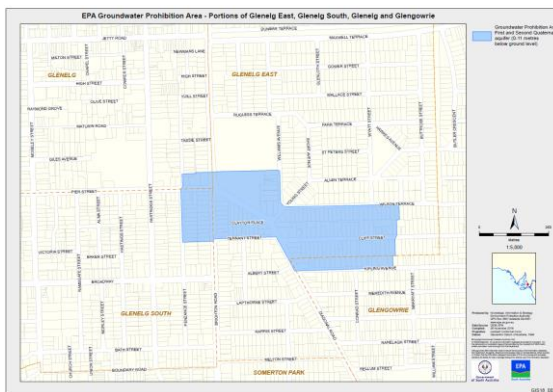
Glennelg East groundwater prohibition area – KEY TO MAP



Groundwater prohibited 0–6 m

Extracting groundwater (bore water) from the first Quaternary (Q1) aquifer is prohibited within the specified area.

The groundwater is contaminated with chlorinated hydrocarbons which can cause actual or potential harm to human health or safety. In accordance with section 103S of the *Environment Protection Act 1993* the EPA prohibits the taking of groundwater.



Groundwater prohibited 0–11 m

Extracting groundwater (bore water) from the first and second (Q1 and Q2) Quaternary aquifers is prohibited within the specified area.

The groundwater is contaminated with chlorinated hydrocarbons which can cause actual or potential harm to human health or safety. In accordance with section 103S of the *Environment Protection Act 1993* the EPA prohibits the taking of groundwater.

In order to ensure that future purchasers of properties within a Groundwater Prohibition Area are made aware of the prohibition, a notification of an interest held by the EPA will be made on the Form 1 statement. This is a document that is required to be provided to a prospective buyer before settlement under section 7 of the *Land and Business (Sale and Conveyancing) Act 1994*.

FURTHER INFORMATION

For **further information** please contact:

Site Contamination Branch
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

For **health** related information please contact:

Scientific Services Branch
Public Health Services, SA Health
11 Hindmarsh Square, Adelaide SA 5000
Telephone: (08) 8226 7100
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