

# A message from CS Energy



**30 May 2025**

## **An update on PFAS work at Callide Power Station**

Good afternoon,

I wanted to give you an update to a change in the PFAS team. After several years with us, PFAS Operations Project Lead Holly Evelyn has moved on to her next challenge. We thank Holly for her contributions and work at CS Energy and wish her the best for the future.

For all our landholders you can continue to contact Sharon Geall, PFAS Project Officer via mobile **0439 336 847** or email [sgeall@csenergy.com.au](mailto:sgeall@csenergy.com.au) and Tina Donavon, PFAS Landholder Engagement Manager via **0477 957 116** and [tdonavon@csenergy.com.au](mailto:tdonavon@csenergy.com.au)

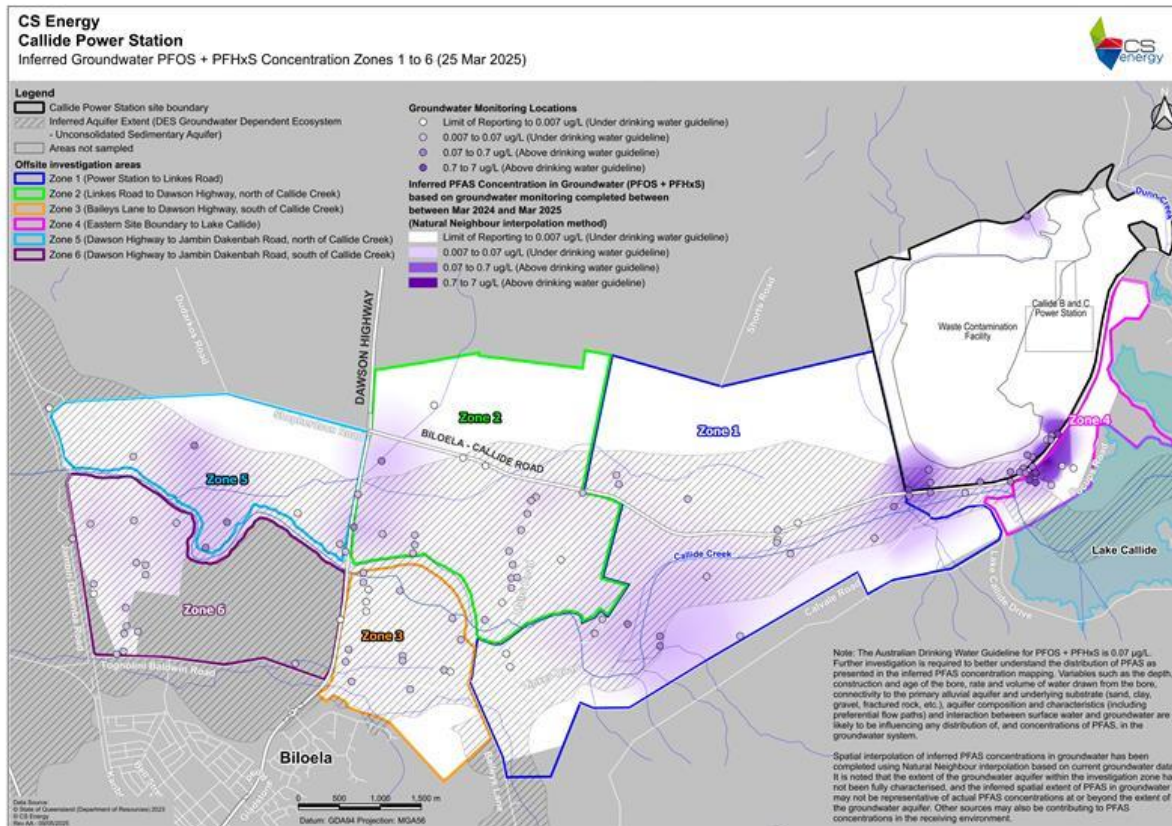
## **Sampling in 2025**

We recently finalised sampling on the majority of landholder properties for this year and have also now completed 13 rounds of technical monitoring. Note that the technical monitoring is a quarterly program of testing in strategic locations in our investigation area.

Looking at the data we have collected, we can see a trend is emerging of PFAS levels decreasing slightly in the majority of monitoring locations across our investigation area. There remains higher concentrations closer to the power station. Some individual results vary seasonally, depending on weather/rainfall and other conditions.

We have updated a map that shows an inferred level of PFAS concentrations in the investigation area. You can download it from the maps section on our [website](#).

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In July we'll commence another round of technical monitoring and continue landholder property sampling in 2026.

## Working with DETSI under an Environmental Enforcement Order (EEO)

Over the past two years, CS Energy has been working under an Environmental Evaluation framework issued by the Department of Environment, Tourism, Science and Innovation (DETSI). This framework required us to finalise a report summarising the sampling and monitoring work we have completed to identify PFAS source areas, pathways and affected areas, and remediation undertaken at source areas on site.

As a next step, DETSI has now issued an Environmental Enforcement Order (EEO) to put a timeframe and structure around the work we continue to do. This includes the requirement to prepare a Remediation Action Plan and PFAS Monitoring Plan. The Remediation Action Plan will build on work that CS Energy already has under way.

As part of the Remediation Action Plan, CS Energy is expected to review the remediation work already completed at source areas on site (fire training ground and fuel oil tanks).

We will also assess options to further remediate, remove, or manage PFAS on site at Callide Power Station.

In preparation for this CS Energy has already undertaken or started some actions which include:

- Installing recovery bores to minimise seepage from site. CS Energy has five new bores installed, which now need to be equipped with seepage recovery pumps. This is expected to be completed by the end of the year.

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- Removing sediment from the northern stormwater pond at Callide A (in final planning).
- Trialling a water treatment plant on site so any PFAS in surface water collected on site via our drainage and dam systems and groundwater seepage can be removed. Work to set this up on site will soon commence.

The PFAS Monitoring Plan will recommend an update to our existing quarterly technical monitoring program to include additional monitoring locations determined to be needed following development of the Remediation Action Plan. The current quarterly technical monitoring program will continue until the PFAS Monitoring Plan is completed and approved by DETSI.

In addition, to support our understanding of how PFAS moves in the area, we have installed equipment to monitor the flow of water containing PFAS entering the site from the north of Callide Power Station.

## **Australian Drinking Water Guidelines**

We understand that the National Health and Medical Research Council is due to publish updated guidelines for PFAS in drinking water soon.

CS Energy is considering what the revised guidelines would mean for our landholders in our investigation area and for CS Energy. We will continue to comply with government guidelines for drinking water. When the new guidelines are published we will let you know.

A reminder you can find newsletters, maps and information on our website at:  
<https://www.csenergy.com.au/environment/pfas-monitoring/callide-pfas-monitoring>

Thank you

Sharon Geall  
PFAS Project Officer