

Information for landholders

Map showing results of PFAS testing from January 2021

Thank you for speaking with us this week about the results of our voluntary PFAS monitoring program.

Attached for you is a map that shows the results of the testing we conducted in January (results received in February) with our independent consultant.

Understanding the map

- The map shows the results for PFAS concentrations measured against drinking water guidelines. For clarity, this map does not show any ecological or species protection triggers.

Key features

- The yellow line is the Callide Power Station boundary.
- Green dots indicate the locations where sample results were below the drinking water guidelines.
- Red dots show the sample locations where the result received was above drinking water guidelines.
- If you look closely at the green and red dots you will see some have a cross inside them. This is to indicate we took a groundwater sample at this location. Dots *without* a cross is where we took a *surface* water sample.
- The Australian drinking water guidelines measure in **µg = micrograms**. That is a unit of mass equal to one millionth of a gram.
- In the legend of the map you will see that the Australian drinking water guideline for the total PFOS plus PFHxS (which are types of PFAS) as 0.07 **µg** per litre.
- The Australian drinking water guidelines provide an authoritative reference on what defines safe, good quality drinking water. Where health guidelines values exist, they tend to be conservative in nature, ensuring that public health is protected.
- You will notice that MW73 (near Linkes Road) has a lower reading than some sites closer to our power station. The Department of Environment and Science (DES) and Queensland Health advised MW73 was the priority public health focus area, given its proximity to private property and distance from the power station.

More information

If you have any questions about the map or the testing data please contact **Brett Smith from Callide Power Station**. He can be contacted on **0419 726 550** or **bsmith@csenergy.com.au**

Anyone concerned about their health or that of family members should talk to their GP, the Central Queensland Public Health Unit (**Ph 07 4920 6989**) or call 13HEALTH (**13 43 25 84**).

CS Energy
PFAS investigation (Callide Power Station)



Figure F1
Callide Power Station PFAS Investigation Results
(January 2021 Monitoring Event Results)

