

Aquatic biota sampling starting soon

Good morning,

As mentioned in our email in December, we had planned aquatic biota sampling for early 2023 to coincide with the wet season.

“Aquatic biota” refers to animals that live in water environments – including fish and smaller invertebrate animals.

This email is to let you know that this activity is now booked in, and will start on 29 January and is expected to take two weeks, depending on weather.

The sampling will measure the PFAS concentrations in targeted animal species that live in Callide Creek and Callide Dam. Some reference sampling will also be undertaken at Kroombit Dam (for background).

Suitably trained and licensed aquatic ecologists will undertake the sampling, using various trapping/collection methods including fyke nets, box traps and electrofishing.

The usual public access to the creek and dam will be available during the sampling.

Human Health and Ecological Risk Assessment

The aquatic biota sampling is an important input into the Human Health and Ecological Risk Assessment (HHERA), due to start later this year.

A HHERA looks at specific risks to human health and the environment by looking at exposure pathways – such as drinking water, food and bathing. It takes a holistic approach to understand what the combined risk of each individual pathway is.

It will draw on the technical sampling results and investigation findings to date.

A HHERA is not a requirement under DES’s Environmental Evaluation process. CS Energy would undertake an HHERA on a voluntary basis.

More information

If you have questions about the aquatic biota sampling, please phone me on **0477 957 116** or email stapsall@csenergy.com.au

You can also visit our website csenergy.com.au/environment/pfasmonitoring

If you have any health concerns or questions, Queensland Health advises people to talk to their GP or call **13HEALTH** on **13 43 25 84**.

You can also call the Central Queensland Public Health Unit on **07 4920 6989**. If you have questions about livestock or agriculture, we recommend speaking with the Department of Agriculture and Fisheries (DAF) on **13 25 23**.

Thank you

Steve Tapsall
PFAS Stakeholder Engagement Manager

A banner with a geometric pattern in shades of blue and green. The text "Delivering energy today, powering your tomorrow." is centered in the banner, with "Delivering energy today," in blue and "powering your tomorrow." in green.

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powering your tomorrow.**