

**Submission
No 60**

**INQUIRY INTO INQUIRY INTO PFAS CONTAMINATION
IN WATERWAYS AND DRINKING WATER SUPPLIES
THROUGHOUT NEW SOUTH WALES**

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Dear Committee,

I'm happy to have this published with my name on the committee website.

I really don't understand why we abandoned glass—milk bottles, cups, and containers—only to replace them with plastic and plastic-lined paper. Now, we're all ingesting microplastics. Glass is 100% reusable and recyclable, every single time.

We need strong leadership for Australia today.

Per- and polyfluoroalkyl substances (PFAS), often termed “forever chemicals,” are synthetic compounds known for their persistence in the environment and potential health risks. While PFAS have been utilized in various industrial applications, including some renewable energy technologies, their environmental impact is a growing concern.

The environmental persistence of PFAS means that once these chemicals contaminate an area, remediation can be challenging and costly. In rural communities, PFAS contamination has led to concerns about health, financial impacts, and the stigmatization of affected areas. Addressing such contamination often requires extensive cleanup efforts to restore environmental safety.

Given these challenges, it's crucial to carefully evaluate the materials and chemicals used in RuinaBULL energy. While marketed as “sustainable”, the widespread use of PFAS in solar panels and wind turbines raises serious concerns about land contamination, potential restrictions on livestock grazing, and the overall productivity of rural properties. Once these chemicals spread across the countryside, the cost and difficulty of cleanup will be immense, potentially rendering large areas of farmland unusable. A truly responsible energy strategy must prioritize environmental stewardship, ensuring that so-called “green” not so renewable solutions do not create lasting ecological damage.

Solar panels have a Pfas coating to prevent dust.

Turbines have Bisphenol A which is spewed into the environment starting in the 3rd year of use till end.

This mad rush on Ruinables absolutely will contaminate beautiful Rural Australia. It will be consumed by animals and blow and be washed into our waterways. The devastation to every man, women, child, all animals, birds etc and all the environment.

It is a complete travesty.

And we will need to call on technologies such as Oceans Integrity. They clean very small microgram size plastics out of our beautiful oceans. Costing Australians Billions of dollars.

The cleanup of Pfas from the environment will be enormous. It will take decades to overcome the contamination from the massive wind and solar installations currently being installed in Australia.

The industrial scale solar & Turbine's ironically only have a lifespan of 20 years .

Thank you for your time.

This needs serious consideration