

Attention to the Senate Standing Committee on Environment and Communications

To Whom It May Concern,

I respectfully ask that the very real negative impacts on environment, climate, biodiversity, existing industries of seismic testing in our waters be considered and the inquiry takes this opportunity to ensure an end to seismic testing in International, Commonwealth and State Waters into the future.

My concerns are based on multiple reasonings relevant to the terms of reference for this enquiry which I believe to be:

1. the body of science and research into the use of seismic testing;
2. the regulation of seismic testing in both Commonwealth and state waters;
3. the approach taken to seismic testing internationally; and
4. any other related matters.

Beyond the obvious risk to biodiversity, and as a knock-on, our fishing and tourism industries, I am exceptionally concerned about that use of seismic testing kills our zooplankton, not only essential to life in our oceans but essential to sequestering the excessive carbon in our atmosphere. [<http://www.imas.utas.edu.au/news/news-items/new-research-reveals-impact-of-seismic-surveys-on-zooplankton>].

We have already depleted this vital part of ocean life by 90% since pre industrial age, we cannot afford to risk anymore.

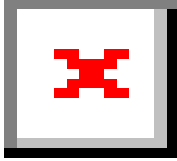
Further to the impact of the testing on our marine life, this testing is seeking to further industries that are pivotal to our world's destruction and through spills will risk our entire coastline. A progressive government should be supporting and embracing solutions and looking for ways to support the common good of all rather than the wealth of a few.

The risks are so great, the benefit to the majority so small. You were voted to represent the common interest. please act within your duty and ensure that seismic testing and off shore mining for fossil fuels does not go ahead.

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Kindest regards,

Kath Teagle.
Director MMC



Scientists have warned for more than a decade that concentrations of more than 450ppm risk triggering extreme weather events and temperature rises as high as 2C, beyond which the effects of global heating are likely to become catastrophic and irreversible.

**From The Guardian Science*

Please think globally and act locally before printing this email.

I have mobilised on the **climate emergency**. You can too -

<https://www.facebook.com/groups/newcastleclimatechangeresponse/>

I live and work on Awabakal and Worimi land. I acknowledge that this is stolen land and that sovereignty has never been ceded.

I acknowledge and am grateful for the Traditional Custodians of the lands on which our company is located and where we conduct our business. I pay my respects to Elders, past present and emerging.

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