



csg review submission
Cathy Burgess to: csg.review

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To: csg.review@chiefscientist.nsw.gov.au

History: This message has been replied to and forwarded .

Hi
Here is my submission on the csg review. Could you let me know that you received my submission
thanks
Cathy Burgess



csg review submission.docx

To: NSW Chief Scientist & Engineer Review of Coal Seam Gas activities

I would like to make a submission about the Coal Seam Gas review.

I am happy for my submission to be published.

I would first like to address the existing terms of Reference.

Terms of Reference 1 – I live in in Stockton, I am about 10 minutes from Fullerton Cove. Dart Energy wanted to get an exploratory licence to drill 2 wells. They succeeded. We then went to the Land & Environment Court on the basis that they needed an EIS to carry out drilling in such an area. We lost the court case. As it has turned out they have not proceeded as it is now unlikely that they would get a production licence from either the State or Federal Government due to changes in legislation. If we hadn't gone to court & gotten the injunction it is likely that they would have had a production licence & we would be in the same situation as the poor people of Gloucester. But this should never have been approved in the first place. This site is 500 metres from Ramsar protected Wetlands & should probably be protected itself. It is maybe 1km (possibly less) from Tomago Sandbeds. This provides 20-30% of the Lower Hunter's drinking water annually. The reason why I say possibly less is that it depends on what map you look at, in fact some maps have that this land is part of the Tomago Sandbeds.

Terms of Reference 2 – There are so many gaps in the management of coal seam gas in NSW & everywhere else. There is no baseline data or on-going monitoring on our health, our water, our air quality or their fugitive emissions. We must have & we currently don't have no-go zones for farmland & water resources (as the saying goes can't eat coal, can't drink gas) as well as existing industries or our important natural resources.

Terms of Reference 3 – I want & expect best practice when any industry moves into NSW. So for coal seam gas we must have a minimum 5km exclusion from residential zones, a minimum 2km exclusion from all residential dwellings, mandatory health impact assessments, and the right for communities to say no. For our pristine environmental areas that may not have a community close by then the

NSW community must have the right to say no.

Terms of Reference 5 – As I live in the Lower Hunter, I would love you to come along & see the problems not just at Fullerton Cove but also Gloucester, Broke, around the vineyards & horsebreeders. To think that coal seam gas can move into these areas is not on. You need to see for yourself the destruction that will occur.

Terms of Reference 6 – We need truly independent scientific research, not the industry doing this, to assess the real risks from csg operations & we must have comprehensive baseline monitoring.

Calling for broadening of the Terms of Reference

So the Terms of Reference for the review should be broadened so that the Chief Scientist is tasked with:

- Commissioning rigorous independent scientific research to properly assess the risks of coal seam gas mining.
- Identify best practice methods for baseline monitoring of health impacts, water resources, air quality, soil quality, and fugitive emissions.
- Identifying areas of NSW that should be off limits to coal seam gas, due to unacceptable risks and impacts.
- Reviewing the impacts of coal seam gas on agriculture and other affected industries such as tourism and manufacturing.

Thank you for listening.

It is great that we are finally having this review. This should have happened before this industry was ever allowed to start in NSW.

Cathy Burgess

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