

**Submission
No 65**

INQUIRY INTO COAL SEAM GAS

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As physicist I know we MUST leave the tar sands oil and gas in the ground or we will have a lethally unsafe climate.

Please reject any and all permits that encourage development of unconventional fossil fuel, and push forward renewables: they are well cheaper in the long run, better, cleaner, and employ more people. I request all the below, and prefer the above science based permanent rejection: A full moratorium on all forms of coal seam gas drilling until the environmental, social and health impacts have been rigorously and independently assessed.

Coal seam gas exploration and mining to be made subject to all relevant environmental legislation, including the native vegetation and water management laws.

The provision of standing to ensure that the community has full legal rights to challenge and enforce environmental laws under which coal seam gas companies are operating.
The provision of a right in the Petroleum (Onshore) Act to allow landholders to refuse consent for coal seam gas exploration or production on their land.

A prohibition on coal seam gas exploration and mining in important bushland, valuable farmland, groundwater aquifers, residential areas and public lands.

A requirement that all chemicals used in coal seam gas drilling or fracking must be assessed by the chemical regulator for use for that purpose before being approved for use.