

**Submission  
No 123**

## **INQUIRY INTO COAL SEAM GAS**

**Name:** Mr Michael Nejad

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Dear Committee,

I am not a scientist and thus I wish to voice only my opinion and hope that you consider my views when making your decision.

Coal Seam gas exploration and the practice of fracking has been banned in a number of countries including France and South Africa with the reason being that the governments were not satisfied that extraction processes did not harm the environment.

The practice of fracking involves pumping poisonous chemicals into the ground to initially crack the rock formation and then keeping it open so that the gas can be extracted. No one truly knows what chemicals exactly make up the composition of the fracking liquid as it is closely kept secret however research has identified up to 500 toxic chemicals which can adversely affect the quality of any water the chemicals get in contact with.

Also, note that up to 40% of the chemicals pumped into the ground for fracking will come out and will need to be stored which is usually from what I can read stored in specifically built reservoirs. The contaminated water is then sprayed into the air to allow for the evaporation process. There is no doubt in my mind that this will then eventuate in toxic rain fall elsewhere in the country leading to further poisoning of our land.

Dear Committee we simply can not afford to risk the health of our population, our children and our country's future by allowing gas companies to continue their exploration using methods that are banned in other countries. The health and safety concerns far outweigh any economic benefit and thus I ask you to put an end to any current and future coal seam gas exploration which includes the immediate revocation of licences.