

Submission  
No 306

## INQUIRY INTO COAL SEAM GAS

**Name:** Mr Bill Bryan and Ms Jan Bryan

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Submission to ' Impacts of Coal Seam Gas Inquiry '

We, Janette (Jan) & William (Bill) Bryan do vehemently oppose the exploration & extraction of Coal Seam Gas.

History

We have been life time residents of New South Wales in the Hunter Valley & North West in the Tamworth district. We are farmers & business people. Jan being a teacher of 35 years & Bill a Civil & Structural Engineer for 35 years.

Social & health effects

Stress of the unknown.

Feeling don't own the land that's been worked & cared for, for generations.

Government of all levels pandering to the CSG companies.

Reduction in land values.

Decimation of communities.

Drive in, drive out work force.

Cause neighbour to be against neighbour.

Environmental & landcare

Flawed science & suck & see mentality by companies.

Up to 290 chemicals pumped down bore hole to assist drilling.

Extraction of huge amounts of salt water & its disposal.

Process of 'fracking' causes leakage of methane & subsidence .

Multiple well holes that cause cumulative effect & extensive pipe lines.

Noise from large machinery, trucks, compressors.

Pressure on rural roads that are not adequate for present level of traffic.

Impossible to co-exist with grazing or broadacre farming.

Drill companies cut down trees, clear land, destruct flora & fauna.

### Water

Contaminated by chemicals, methane leakage & salt extraction.

Use of huge amounts of water to drill & 'frack' which is then contaminated.

Risk of dropping present water levels.

Risk of compromising the Great Artesian Basin.

Competition with towns, communities & farmers for water in drought time.

Disposal of 'produced' water.

### Overseas experience

Java, France, England, some states in USA are banning the practice of fracking and looking to stopping CSG extraction due to the contamination, subsidence, mud flows & methane contaminated water & air.

Need to look at QLD & overseas experience.

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### Petroleum Exploration Licences

State government doesn't get royalties for 5 years.

Landowner only has rights under the trespass law to keep companies out. After

28 days taken to arbitration, then to court.

Renewable & natural

Coal seam gas is definitely not! Drilling up to 2000m into the ground, pumping up to 290 chemicals, fresh water & sand into the bore hole and after this extracting a combination of salt, chemical & contaminated water is not natural. To extract gas which is 20 times more potent in its raw form than CO2 is neither renewable or natural . Who cares for deteriorating wells after companies leave?

Alternatives

We live in a completely solar house that is not connected to the grid.

Encourage the Australian populaion to do the same thing.

As a populaion we need to look to solar, wave & geothermal for our energy.

Please look to forms of energy that are not going to ruin & decimate the small amount of arable land we have in this county.

Submitted by

Jan Bryan

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Contact details for Jan & Bill Bryan

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