To: the Honourable the Speaker & Members of the Legislative Assembly of New South Wales

This petition of citizens of New South Wales draws to the attention of the House that Coal Seam Gas Mining (CSG):

- always involves contaminated water, as extraction of gas draws water out of the coal seam that is highly saline & can contain toxic & radioactive compounds, endocrine disruptors & heavy metals;
- when using hydraulic fracturing (fracking), pollutes large quantities of fresh water with sand & chemicals that are pumped underground;
- is proven to lower the fresh water table, yet exploration licenses have been issued in vital NSW water catchment areas;
- involves leaky wells, processing plants & pipelines that are a fire hazard & cause air pollution;
- risks a range of direct & indirect health impacts such as heart, lung, kidney & neurological problems & cancer; &
- produces greenhouse gas emissions – particularly from large scale methane leakage – such that CSG mining has a global warming impact that is as bad if not worse than coal, over a twenty year period.

We also note that, while the NSW Liberal Government has promised to ban the use of benzene, toluene, ethylbenzene, & xylenes (BTEX) for the drilling process, this cannot eliminate BTEX from CSG mining. BTEX can occur naturally in coal seams & extraction of water from such seams releases these hazardous compounds.

Your petitioners therefore request the House to:

- ☑ call a Royal Commission into all impacts of CSG mining;
- ☑ implement a moratorium on CSG mining until the outcome of the Royal Commission; &
- ☑ ban the extraction technique known as hydraulic fracturing.

STOP CSG! Illawarra

www.stop-csg-illawarra.org

Name	Address	Email	Phone	Signature	Add to contact list Y/N?

Please Return to: Stop CSG Illawarra, PO Box 5022, Wollongong 2520