

Name: Joanna Miller

Address: "Tara", 573 Windurong Road
Tooraweenah,
NSW, 2317

Date: 22/05/2017

Personal details may be published.

Attn: Executive Director, Resource Assessments
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

This is a submission to the Narrabri Gas EIS.

I **object** to this project and believe it should be rejected for the following reasons:

- It will extract over 35 billion litres of toxic groundwater, much of it in the first five years. This water will be treated and in the early years will generate tens of thousands of tonnes of salt, for which there is no safe disposal plan.
- It will clear close to 1,000 hectares of the Pilliga Forest, fragmenting the largest temperate woodland in New South Wales, home to unique wildlife.
- It will cause significant diversion of water from a recharge aquifer of the Great Artesian Basin, which is a water resource relied upon by rural communities across western NSW.
- It will lead to large deliberate and fugitive emissions of methane, adding to climate change.
- It will cause more trauma to the regional Aboriginal community because the area of impact is crucially important to the spiritual, cultural and social life of Gamilaraay people.
- It is not justified: Santos' own CSG export activities in Queensland have caused gas prices to rise and supply to become unpredictable. NSW should respond to this by investing in more reliable and ultimately cheaper renewable energy, not by letting Santos inflict more environmental, social and economic harm.
- It will cause economic upheaval in Narrabri and put agricultural industries at risk, as well as causing light pollution that will ruin the dark night sky needed by the internationally renowned Siding Spring Observatory.
- Coal seam gas is harmful to health. Neither the NSW Government nor Santos have investigated or dealt with the serious health effects of coal seam gas now appearing in peer-reviewed research in the United States.

My personal views

- As a returning young producer to the Tooraweenah region it is disheartening to hear that the CSG industry is getting such a foot hold in the surrounding regions. As with most developments, once CSG it has got a hold in the Narrabri area the industry will continue to expand into neighbouring regions, including Tooraweenah.
- Succession can be a tough process for any primary production family and it would be a kick in the guts for my husband and I to finally come home to then be squeezed off our property due to the CSG industry (poor/reduced water quality/quantity, biosecurity issues, land values etc).

- I value the environment and way of life I experienced growing up on my family's property near Tooraweenah. The idea of the CSG industry potentially coming in and destroying that by putting in wells, roads, flares, treatment facilities for waste and dumping grounds is heartbreaking. I want my family and future generations to be able to experience what I did for many years to come.

I urge the Government to reject this project and make the Great Artesian Basin recharge off-limits to gas mining.

Signed,

A handwritten signature in blue ink, reading "Joanna Miller". The signature is written in a cursive, flowing style.

Joanna Miller