



PCU070395

33 Arcadia Rd.,
Galsron

NSW 2159

4/4/2017

Executive Director
Resource Assessment
Dept. of Planning & Environment

Department of Planning
Received
10 APR 2017
Scanning Room

Dear Sir,

I am writing to make a submission on the Narrabri Gas Project and to let you know that I totally object to this project. I make this submission on the following grounds:-

1. The EIS submitted by Santos is very short on detail. It does not say where the 850 wells and the lines & infrastructure that run around and between them will go. The Government should insist that these details be made available to the public.
2. There will be significant harm on the environment and the social and economic values of the Narrabri Shire and on New South Wales.
This project will not bring down prices of gas. Gas like CSG is very expensive to produce. The number of jobs that this project will support once the construction is over is just over 145. This, weighed against the damage to the land and the Great Artesian Basin is non-sensible. We need sustainable jobs not destruction of the environment.
3. Large amounts of groundwater will be lost from the Great Artesian Basin. This is a crucial resource and we cannot afford this risk.
4. The amount of salt that will be removed

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during the treating of the water removed from the ground will be huge, and amount to 115 tonnes per day. Santos says this will go to landfill.

5. The Pilliga is a cultural, social and spiritual icon for the Gomeroi + Gamilaray people. The fragmentation and industrialisation will cut them people off from their connection to country and heritage.
6. Santos is proposing to clear nearly 1,000 hectares of the Pilliga which is the largest temperate woodland in NSW, and it includes habitat for the critically endangered Regent Honeyeater and for koalas. The tree clearing will fragment very large areas of habitat including breeding habitat for the Pilliga Mouse, which exists only in this area, and breeding habitat for other forms of wildlife.
7. The Pilliga is a very important + cherished natural and cultural icon and must be protected from becoming an industrial gasfield.
8. The social impact assessment presented by Santos is completely inadequate. Health damage by gas operations such as this includes water contamination and lung diseases. This project will have an adverse impact on the cost-of-living and the labour and housing markets.
9. The air quality could be very significantly damaged with fine particulate pollution from diesel generators of which there will be many. There could also be substantial escape of methane emissions.

10. The dark sky needed by the internationally renowned Siding Springs Observatory will be ruined by light pollution from flames, compressor stations and water treatment plants.

11. Australia is seriously under-estimating the fugitive methane emissions from unconventional gas including coal-seam gas. This gas is not needed and is not a useful source of energy. We have the technology we need to replace gas with renewable energy resources.

Beverly Imshaw