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Date: 20/5/17

Executive Director, Resource Assessments,
Dept. of Planning and Environment,
GPO Box 39,
SYDNEY NSW 2001

Dear Sir/Madam,

This is a submission to the Narrabri Gas Project Environmental Impact Statement
I object to the project and request that it be rejected.

The project will clear close 1,000 hectares of the Pilliga, the largest temperate woodland in NSW.

The project will extract over 35 billion litres of groundwater from the Southern Recharge of the Great Artesian Basin. Santos state their activities will cause a significant impact on the groundwater resources of the Gunnedah – Oxley Basin. Ref. page 65 Referral to Federal Government Environmental Protection Biodiversity Conservation Act. October 2014. The Great Artesian Basin is the only reliable source of water which supplies agriculture, industry and rural communities over 22% of Australia.

Santos plans to spread out over large areas of strategically classified highly productive agricultural land. In November 2014 Santos mapped 7 large gas fields to their investors.

The EIS does not provide maps to indicate where the 850 gas wells will be located nor does it provide any detail of associated infrastructure.

The EIS does not address the Director General's requirements.

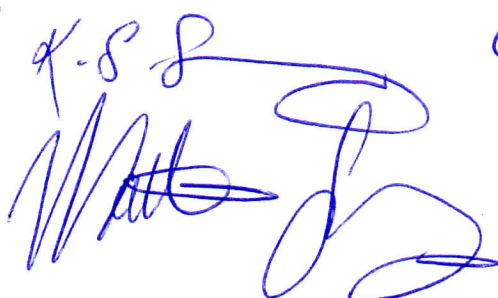
The EIS has ignored recommendations from the Chief Scientist.

The EIS does not include any environmentally safe way to dispose of the thousands of tonnes of salt that will be produced. In a peak year 41,900 tonnes of salts would need to be disposed of in an environmentally safe way.

The Social Impact Assessment included in the EIS is three years old and inadequate. There are worrying results from studies conducted in QLD relating to health and social impacts in areas where coal seam gas extraction is entrenched.

Recent research by the Melbourne Energy Institute – University of Melbourne has shown that methane emissions have not been accurately measured. A CSIRO study four years ago only focussed on methane emissions from well heads. There is growing concern that large undetected levels of methane is escaping into the atmosphere over the Surat Basin in QLD. I urge the Government to reject this project to protect our water and agricultural sector.

Signed,

The block contains two handwritten signatures in blue ink. The first signature is 'K. Spuy' and the second is 'M. Spuy'. Both are stylized and cursive.

(Kate Spuy)

(Matthew Spuy)